

**CLASSIFICATION OF DISEASES AND INJURIES**

**1. INFECTIOUS AND PARASITIC DISEASES (001-139)**

**Note:** Categories for "late effects" of infectious and parasitic diseases are to be found at 137-139.

**Includes:** diseases generally recognized as communicable or transmissible as well as a few diseases of unknown but possibly infectious origin

**Excludes:** acute respiratory infections (460-466)  
 carrier or suspected carrier of infectious organism (V02.0-V02.9)  
 certain localized infections  
 influenza (487.0-487.8, 488.01-488.19)

**INTESTINAL INFECTIOUS DISEASES (001-009)**

**Excludes:** helminthiases (120.0-129)

**001 Cholera**

- 001.0 Due to *Vibrio cholerae*
- 001.1 Due to *Vibrio cholerae* el tor
- 001.9 Cholera, unspecified

**002 Typhoid and paratyphoid fevers**

- 002.0 Typhoid fever  
 Typhoid (fever) (infection) [any site]
- 002.1 Paratyphoid fever A
- 002.2 Paratyphoid fever B
- 002.3 Paratyphoid fever C
- 002.9 Paratyphoid fever, unspecified

**003 Other salmonella infections**

**Includes:** infection or food poisoning by *Salmonella* [any serotype]

- 003.0 *Salmonella* gastroenteritis  
 Salmonellosis
- 003.1 *Salmonella* septicemia
- 003.2 Localized salmonella infections
  - 003.20 Localized salmonella infection, unspecified
  - 003.21 *Salmonella* meningitis
  - 003.22 *Salmonella* pneumonia
  - 003.23 *Salmonella* arthritis

- 003.24 Salmonella osteomyelitis
- 003.29 Other
- 003.8 Other specified salmonella infections
- 003.9 Salmonella infection, unspecified

**004 Shigellosis**

Includes: bacillary dysentery

- 004.0 Shigella dysenteriae  
Infection by group A Shigella (Schmitz) (Shiga)
- 004.1 Shigella flexneri  
Infection by group B Shigella
- 004.2 Shigella boydii  
Infection by group C Shigella
- 004.3 Shigella sonnei  
Infection by group D Shigella
- 004.8 Other specified shigella infections
- 004.9 Shigellosis, unspecified

**005 Other food poisoning (bacterial)**

Excludes: salmonella infections (003.0-003.9)  
toxic effect of:  
food contaminants (989.7)  
noxious foodstuffs (988.0-988.9)

- 005.0 Staphylococcal food poisoning  
Staphylococcal toxemia specified as due to food
- 005.1 Botulism food poisoning  
Botulism NOS  
Food poisoning due to Clostridium botulinum
- Excludes: infant botulism (040.41)  
wound botulism (040.42)
- 005.2 Food poisoning due to Clostridium perfringens [C. welchii]  
Enteritis necroticans
- 005.3 Food poisoning due to other Clostridia
- 005.4 Food poisoning due to Vibrio parahaemolyticus
- 005.8 Other bacterial food poisoning
- Excludes: salmonella food poisoning (003.0-003.9)
  - 005.81 Food poisoning due to Vibrio vulnificus
  - 005.89 Other bacterial food poisoning  
Food poisoning due to Bacillus cereus
- 005.9 Food poisoning, unspecified

**006 Amebiasis**

Includes: infection due to *Entamoeba histolytica*

Excludes: amebiasis due to organisms other than *Entamoeba histolytica* (007.8)

- 006.0 Acute amebic dysentery without mention of abscess  
Acute amebiasis
  - 006.1 Chronic intestinal amebiasis without mention of abscess  
Chronic:  
amebiasis  
amebic dysentery
  - 006.2 Amebic nondysenteric colitis
  - 006.3 Amebic liver abscess  
Hepatic amebiasis
  - 006.4 Amebic lung abscess  
Amebic abscess of lung (and liver)
  - 006.5 Amebic brain abscess  
Amebic abscess of brain (and liver) (and lung)
  - 006.6 Amebic skin ulceration  
Cutaneous amebiasis
  - 006.8 Amebic infection of other sites  
Amebic:  
appendicitis  
balanitis  
Ameboma
- Excludes: specific infections by free-living amebae (136.21-136-29)
- 006.9 Amebiasis, unspecified  
Amebiasis NOS

**007 Other protozoal intestinal diseases**

Includes: protozoal:

colitis  
diarrhea  
dysentery

- 007.0 Balantidiasis  
Infection by *Balantidium coli*
- 007.1 Giardiasis  
Infection by *Giardia lamblia*  
Lambliasis
- 007.2 Coccidiosis  
Infection by *Isospora belli* and *Isospora hominis*  
Isosporiasis
- 007.3 Intestinal trichomoniasis
- 007.4 Cryptosporidiosis

- 007.5 Cyclosporiasis
- 007.8 Other specified protozoal intestinal diseases
  - Amebiasis due to organisms other than *Entamoeba histolytica*
- 007.9 Unspecified protozoal intestinal disease
  - Flagellate diarrhea
  - Protozoal dysentery NOS

008 Intestinal infections due to other organisms
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Includes: any condition classifiable to 009.0-009.3 with mention of the responsible organisms

Excludes: food poisoning by these organisms (005.0-005.9)

- 008.0 *Escherichia coli* [*E. coli*]
  - 008.00 *E. coli*, unspecified
    - E. coli* enteritis NOS
  - 008.01 Enteropathogenic *E. coli*
  - 008.02 Enterotoxigenic *E. coli*
  - 008.03 Enteroinvasive *E. coli*
  - 008.04 Enterohemorrhagic *E. coli*
  - 008.09 Other intestinal *E. coli* infections
- 008.1 Arizona group of paracolon bacilli
- 008.2 *Aerobacter aerogenes*
  - Enterobacter aerogenes*
- 008.3 *Proteus (mirabilis) (morganii)*
- 008.4 Other specified bacteria
  - 008.41 *Staphylococcus*
    - Staphylococcal enterocolitis*
  - 008.42 *Pseudomonas*
  - 008.43 *Campylobacter*
  - 008.44 *Yersinia enterocolitica*
  - 008.45 *Clostridium difficile*
    - Pseudomembranous colitis*
  - 008.46 Other anaerobes
    - Anaerobic enteritis NOS
    - Bacteroides (fragilis)*
    - Gram-negative anaerobes
  - 008.47 Other gram-negative bacteria
    - Gram-negative enteritis NOS
- Excludes: gram-negative anaerobes (008.46)
- 008.49 Other

- 008.5 Bacterial enteritis, unspecified
- 008.6 Enteritis due to specified virus
  - 008.61 Rotavirus
  - 008.62 Adenovirus
  - 008.63 Norwalk virus
    - Norovirus
    - Norwalk-like agent
  - 008.64 Other small round viruses [SRV's]
    - Small round virus NOS
  - 008.65 Calicivirus
  - 008.66 Astrovirus
  - 008.67 Enterovirus NEC
    - Coxsackie virus
    - Echovirus

Excludes: poliovirus (045.0-045.9)

- 008.69 Other viral enteritis
  - Torovirus
- 008.8 Other organism, not elsewhere classified
  - Viral:
    - enteritis NOS
    - gastroenteritis

Excludes: influenza with involvement of gastrointestinal tract (487.8, 488.09, 488.19)

009	Ill-defined intestinal infections
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- Excludes: diarrheal disease or intestinal infection due to specified organism (001.0-008.8)  
 diarrhea following gastrointestinal surgery (564.4)  
 intestinal malabsorption (579.0-579.9)  
 ischemic enteritis (557.0-557.9)  
 other noninfectious gastroenteritis and colitis (558.1-558.9)  
 regional enteritis (555.0-555.9)  
 ulcerative colitis (556)

- 009.0 Infectious colitis, enteritis, and gastroenteritis
  - Colitis (septic)
  - Dysentery:
    - NOS
    - catarrhal
    - hemorrhagic
  - Enteritis (septic)
  - Gastroenteritis (septic)
- 009.1 Colitis, enteritis, and gastroenteritis of presumed infectious origin
  - Excludes: colitis NOS (558.9)
  - enteritis NOS (558.9)
  - gastroenteritis NOS (558.9)
- 009.2 Infectious diarrhea

Diarrhea:  
 dysenteric  
 epidemic  
 Infectious diarrheal disease NOS

009.3 Diarrhea of presumed infectious origin  
 Excludes: diarrhea NOS (787.91)

**TUBERCULOSIS(010-018)**

**Includes: infection by Mycobacterium tuberculosis (human) (bovine)**

**Excludes: congenital tuberculosis (771.2)  
 late effects of tuberculosis (137.0-137.4)**

**The following fifth-digit subclassification is for use with categories 010-018:**

- 0 unspecified**
- 1 bacteriological or histological examination not done**
- 2 bacteriological or histological examination unknown (at present)**
- 3 tubercle bacilli found (in sputum) by microscopy**
- 4 tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture**
- 5 tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically**
- 6 tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]**

**010 Primary tuberculous infection**

Requires fifth digit. see beginning of section 010-018 for codes and definitions.

010.0 Primary tuberculous infection  
 [0-6]

Excludes: nonspecific reaction to test for tuberculosis without active tuberculosis (795.51-795.52)  
 positive PPD (795.51)  
 positive tuberculin skin test without active tuberculosis (795.51)

010.1 Tuberculous pleurisy in primary progressive tuberculosis  
 [0-6]

010.8 Other primary progressive tuberculosis  
 [0-6]

Excludes: tuberculous erythema nodosum (017.1)

010.9 Primary tuberculous infection, unspecified  
 [0-6]

**011 Pulmonary tuberculosis**

Requires fifth digit. see beginning of section 010-018 or codes and definitions.

Use additional code to identify any associated silicosis (502)

011.0 Tuberculosis of lung, infiltrative  
 [0-6]

011.1 Tuberculosis of lung, nodular  
 [0-6]

- 011.2 Tuberculosis of lung with cavitation  
[0-6]
- 011.3 Tuberculosis of bronchus  
[0-6]  
Excludes: isolated bronchial tuberculosis (012.2)
- 011.4 Tuberculous fibrosis of lung  
[0-6]
- 011.5 Tuberculous bronchiectasis  
[0-6]
- 011.6 Tuberculous pneumonia [any form]  
[0-6]
- 011.7 Tuberculous pneumothorax  
[0-6]
- 011.8 Other specified pulmonary tuberculosis  
[0-6]
- 011.9 Pulmonary tuberculosis, unspecified  
[0-6]  
    Respiratory tuberculosis NOS  
    Tuberculosis of lung NOS

012 Other respiratory tuberculosis
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Requires fifth digit. see beginning of section 010-018 for codes and definitions.

Excludes: respiratory tuberculosis, unspecified (011.9)

- 012.0 Tuberculous pleurisy  
[0-6]  
    Tuberculosis of pleura  
    Tuberculous empyema  
    Tuberculous hydrothorax  
Excludes: pleurisy with effusion without mention of cause (511.9)  
    tuberculous pleurisy in primary progressive tuberculosis (010.1)
- 012.1 Tuberculosis of intrathoracic lymph nodes  
[0-6]  
    Tuberculosis of lymph nodes:  
        hilar  
        mediastinal  
        tracheobronchial  
    Tuberculous tracheobronchial adenopathy  
Excludes: that specified as primary (010.0-010.9)
- 012.2 Isolated tracheal or bronchial tuberculosis  
[0-6]
- 012.3 Tuberculous laryngitis  
[0-6]  
    Tuberculosis of glottis
- 012.8 Other specified respiratory tuberculosis

[0-6] Tuberculosis of:  
mediastinum  
nasopharynx  
nose (septum)  
sinus [any nasal]

013 Tuberculosis of meninges and central nervous system
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Requires fifth digit. see beginning of section 010-018 for codes and definitions.

013.0 Tuberculous meningitis  
[0-6] Tuberculosis of meninges (cerebral) (spinal)  
Tuberculous:  
leptomeningitis  
meningoencephalitis

Excludes: tuberculoma of meninges (013.1)

013.1 Tuberculoma of meninges  
[0-6]

013.2 Tuberculoma of brain  
[0-6] Tuberculosis of brain (current disease)

013.3 Tuberculous abscess of brain  
[0-6]

013.4 Tuberculoma of spinal cord  
[0-6]

013.5 Tuberculous abscess of spinal cord  
[0-6]

013.6 Tuberculous encephalitis or myelitis  
[0-6]

013.8 Other specified tuberculosis of central nervous system  
[0-6]

013.9 Unspecified tuberculosis of central nervous system  
[0-6] Tuberculosis of central nervous system NOS

014 Tuberculosis of intestines, peritoneum, and mesenteric glands
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Requires fifth digit. see beginning of section 010-018 for codes and definitions.

014.0 Tuberculous peritonitis  
[0-6] Tuberculous ascites

014.8 Other  
[0-6] Tuberculosis (of):  
anus  
intestine (large) (small)



mesenteric glands  
rectum  
retroperitoneal (lymph nodes)  
Tuberculous enteritis

**015 Tuberculosis of bones and joints**

Requires fifth digit. see beginning of section 010-018 for codes and definitions.

Use additional code to identify manifestation, as:

tuberculous:

arthropathy (711.4)  
necrosis of bone (730.8)  
osteitis (730.8)  
osteomyelitis (730.8)  
synovitis (727.01)  
tenosynovitis (727.01)

015.0 Vertebral column  
[0-6]

Pott's disease

Use additional code to identify manifestation, as:

curvature of spine [Pott's] (737.4)  
kyphosis (737.4)  
spondylitis (720.81)

015.1 Hip  
[0-6]

015.2 Knee  
[0-6]

015.5 Limb bones  
[0-6]  
Tuberculous dactylitis

015.6 Mastoid  
[0-6]  
Tuberculous mastoiditis

015.7 Other specified bone  
[0-6]

015.8 Other specified joint  
[0-6]

015.9 Tuberculosis of unspecified bones and joints  
[0-6]

**016 Tuberculosis of genitourinary system**

Requires fifth digit. see beginning of section 010-018 for codes and definitions.

016.0 Kidney  
[0-6]  
Renal tuberculosis

Use additional code to identify manifestation, as:

tuberculous:  
 nephropathy (583.81)  
 pyelitis (590.81)  
 pyelonephritis (590.81)

016.1 Bladder  
 [0-6]

016.2 Ureter  
 [0-6]

016.3 Other urinary organs  
 [0-6]

016.4 Epididymis  
 [0-6]

016.5 Other male genital organs  
 [0-6]

Use additional code to identify manifestation, as:  
 tuberculosis of:  
 prostate (601.4)  
 seminal vesicle (608.81)  
 testis (608.81)

016.6 Tuberculous oophoritis and salpingitis  
 [0-6]

016.7 Other female genital organs  
 [0-6]

Tuberculous:  
 cervicitis  
 endometritis

016.9 Genitourinary tuberculosis, unspecified  
 [0-6]

017 Tuberculosis of other organs
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Requires fifth digit. see beginning of section 010-018 for codes and definitions.

017.0 Skin and subcutaneous cellular tissue  
 [0-6]

Lupus:  
 exedens  
 vulgaris  
 Scrofuloderma  
 Tuberculosis:  
 colliquativa  
 cutis  
 lichenoides  
 papulonecrotica  
 verrucosa cutis

Excludes: lupus erythematosus (695.4)  
 disseminated (710.0)  
 lupus NOS (710.0)  
 nonspecific reaction to test for tuberculosis without active tuberculosis (795.51-795.52)

positive PPD (795.51)  
positive tuberculin skin test without active tuberculosis (795.51)

017.1 Erythema nodosum with hypersensitivity reaction in tuberculosis  
[0-6]

Bazin's disease  
Erythema:  
induratum  
nodosum, tuberculous  
Tuberculosis indurativa

Excludes: erythema nodosum NOS (695.2)

017.2 Peripheral lymph nodes  
[0-6]

Scrofula  
Scrofulous abscess  
Tuberculous adenitis

Excludes: tuberculosis of lymph nodes:  
bronchial and mediastinal (012.1)  
mesenteric and retroperitoneal (014.8)  
tuberculous tracheobronchial adenopathy (012.1)

017.3 Eye  
[0-6]

Use additional code to identify manifestation, as:  
tuberculous:  
episcleritis (379.09)  
interstitial keratitis (370.59)  
iridocyclitis, chronic (364.11)  
keratoconjunctivitis (phlyctenular) (370.31)

017.4 Ear  
[0-6]

Tuberculosis of ear  
Tuberculous otitis media

Excludes: tuberculous mastoiditis (015.6)

017.5 Thyroid gland  
[0-6]

017.6 Adrenal glands  
[0-6]

Addison's disease, tuberculous

017.7 Spleen  
[0-6]

017.8 Esophagus  
[0-6]

017.9 Other specified organs  
[0-6]

Use additional code to identify manifestation, as:  
tuberculosis of:  
endocardium [any valve] (424.91)

myocardium (422.0)  
pericardium (420.0)

**018 Miliary tuberculosis**

Requires fifth digit. see beginning of section 010-018 for codes and definitions.

Includes: tuberculosis:  
disseminated  
generalized  
miliary, whether of a single specified site, multiple sites, or unspecified site  
polyserositis

018.0 Acute miliary tuberculosis  
[0-6]

018.8 Other specified miliary tuberculosis  
[0-6]

018.9 Miliary tuberculosis, unspecified  
[0-6]

**ZOONOTIC BACTERIAL DISEASES (020-027)**

**020 Plague**

Includes: infection by Yersinia [Pasteurella] pestis

020.0 Bubonic

020.1 Cellulocutaneous

020.2 Septicemic

020.3 Primary pneumonic

020.4 Secondary pneumonic

020.5 Pneumonic, unspecified

020.8 Other specified types of plague

Abortive plague  
Ambulatory plague  
Pestis minor

020.9 Plague, unspecified

**021 Tularemia**

Includes: deerfly fever  
infection by Francisella [Pasteurella] tularensis  
rabbit fever

021.0 Ulceroglandular tularemia

021.1 Enteric tularemia

Tularemia:  
cryptogenic  
intestinal

typhoidal

- 021.2 Pulmonary tularemia  
Bronchopneumonic tularemia
- 021.3 Oculoglandular tularemia
- 021.8 Other specified tularemia  
Tularemia:  
    generalized or disseminated  
    glandular
- 021.9 Unspecified tularemia

022	Anthrax
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- 022.0 Cutaneous anthrax  
Malignant pustule
- 022.1 Pulmonary anthrax  
Respiratory anthrax  
Wool-sorters' disease
- 022.2 Gastrointestinal anthrax
- 022.3 Anthrax septicemia
- 022.8 Other specified manifestations of anthrax
- 022.9 Anthrax, unspecified

023	Brucellosis
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Includes: fever:

- Malta
- Mediterranean undulant
- 023.0 Brucella melitensis
- 023.1 Brucella abortus
- 023.2 Brucella suis
- 023.3 Brucella canis
- 023.8 Other brucellosis  
Infection by more than one organism
- 023.9 Brucellosis, unspecified

024	Glanders
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- Infection by:
- Actinobacillus mallei
- Malleomyces mallei
- Pseudomonas mallei
- Farcy
- Malleus

**025    Melioidosis**

Infection by:  
     Malleomyces pseudomallei  
     Pseudomonas pseudomallei  
     Whitmore's bacillus  
     Pseudoglanders

**026    Rat-bite fever**

- 026.0    Spirillary fever
  - Rat-bite fever due to Spirillum minor [S. minus]
  - Sodoku
- 026.1    Streptobacillary fever
  - Epidemic arthritic erythema
  - Haverhill fever
  - Rat-bite fever due to Streptobacillus moniliformis
- 026.9    Unspecified rat-bite fever

**027    Other zoonotic bacterial diseases**

- 027.0    Listeriosis
  - Infection by Listeria monocytogenes
  - Septicemia by Listeria monocytogenes

Use additional code to identify manifestations, as meningitis (320.7)  
 Excludes: congenital listeriosis (771.2)
- 027.1    Erysipelothrix infection
  - Erysipeloid (of Rosenbach)
  - Infection by Erysipelothrix insidiosa [E. rhusiopathiae]
  - Septicemia by Erysipelothrix insidiosa [E. rhusiopathiae]
- 027.2    Pasteurellosis
  - Pasteurella pseudotuberculosis infection by Pasteurella multocida [P. septica]
  - Mesenteric adenitis by Pasteurella multocida [P. septica]
  - Septic infection (cat bite) (dog bite) by Pasteurella multocida [P. septica]

Excludes: infection by:  
     Francisella [Pasteurella] tularensis (021.0-021.9)  
     Yersinia [Pasteurella] pestis (020.0-020.9)
- 027.8    Other specified zoonotic bacterial diseases
- 027.9    Unspecified zoonotic bacterial disease

**OTHER BACTERIAL DISEASES (030-041)**

**Excludes: bacterial venereal diseases (098.0-099.9)  
             bartonellosis (088.0)**

**030    Leprosy**

Includes:    Hansen's disease  
             infection by Mycobacterium leprae

- 030.0 Lepromatous [type L]  
Lepromatous leprosy (macular) (diffuse) (infiltrated) (nodular) (neuritic)
- 030.1 Tuberculoid [type T]  
Tuberculoid leprosy (macular) (maculoanesthetic) (major) (minor) (neuritic)
- 030.2 Indeterminate [group I]  
Indeterminate [uncharacteristic] leprosy (macular) (neuritic)
- 030.3 Borderline [group B]  
Borderline or dimorphous leprosy (infiltrated) (neuritic)
- 030.8 Other specified leprosy
- 030.9 Leprosy, unspecified

031	Diseases due to other mycobacteria
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- 031.0 Pulmonary  
Infection by Mycobacterium:  
    avium  
    intracellulare [Battey bacillus]  
    kansasii  
Battey disease
- 031.1 Cutaneous  
Buruli ulcer  
Infection by Mycobacterium:  
    marinum [M. balnei]  
    ulcerans
- 031.2 Disseminated  
Disseminated mycobacterium avium-intracellulare complex (DMAC)  
Mycobacterium avium-intracellulare complex (MAC) bacteremia
- 031.8 Other specified mycobacterial diseases
- 031.9 Unspecified diseases due to mycobacteria  
Atypical mycobacterium infection NOS

032	Diphtheria
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Includes: infection by *Corynebacterium diphtheriae*

- 032.0 Faucial diphtheria  
Membranous angina, diphtheritic
- 032.1 Nasopharyngeal diphtheria
- 032.2 Anterior nasal diphtheria
- 032.3 Laryngeal diphtheria  
Laryngotracheitis, diphtheritic
- 032.8 Other specified diphtheria
  - 032.81 Conjunctival diphtheria  
Pseudomembranous diphtheritic conjunctivitis
  - 032.82 Diphtheritic myocarditis

032.83 Diphtheritic peritonitis

032.84 Diphtheritic cystitis

032.85 Cutaneous diphtheria

032.89 Other

032.9 Diphtheria, unspecified

**033 Whooping cough**

Includes: pertussis

Use additional code to identify any associated pneumonia (484.3)

033.0 Bordetella pertussis [B. pertussis]

033.1 Bordetella parapertussis [B. parapertussis]

033.8 Whooping cough due to other specified organism  
Bordetella bronchiseptica [B. bronchiseptica]

033.9 Whooping cough, unspecified organism

**034 Streptococcal sore throat and scarlet fever**

034.0 Streptococcal sore throat

Septic:

angina

sore throat

Streptococcal:

angina

laryngitis

pharyngitis

tonsillitis

034.1 Scarlet fever

Scarlatina

Excludes: parascarlatina (057.8)

**035 Erysipelas**

Excludes: postpartum or puerperal erysipelas (670.8)

**036 Meningococcal infection**

036.0 Meningococcal meningitis

Cerebrospinal fever (meningococcal)

Meningitis:

cerebrospinal

epidemic

036.1 Meningococcal encephalitis

036.2 Meningococcemia

Meningococcal septicemia

036.3 Waterhouse-Friderichsen syndrome, meningococcal



Meningococcal hemorrhagic adrenalitis  
 Meningococcal adrenal syndrome  
 Waterhouse-Friderichsen syndrome NOS

- 036.4 Meningococcal carditis
  - 036.40 Meningococcal carditis, unspecified
  - 036.41 Meningococcal pericarditis
  - 036.42 Meningococcal endocarditis
  - 036.43 Meningococcal myocarditis
- 036.8 Other specified meningococcal infections
  - 036.81 Meningococcal optic neuritis
  - 036.82 Meningococcal arthropathy
  - 036.89 Other
- 036.9 Meningococcal infection, unspecified
  - Meningococcal infection NOS

037 Tetanus
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Excludes: tetanus:  
     complicating:  
         abortion (634-638 with.0, 639.0)  
         ectopic or molar pregnancy (639.0)  
     neonatorum (771.3)  
     puerperal (670.8)

038 Septicemia
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Use additional code for systemic inflammatory response syndrome (SIRS) (995.91-995.92)

- Excludes: bacteremia (790.7)  
 septicemia (sepsis) of newborn (771.81)
- 038.0 Streptococcal septicemia
  - 038.1 Staphylococcal septicemia
    - 038.10 Staphylococcal septicemia, unspecified
    - 038.11 Methicillin susceptible Staphylococcus aureus septicemia
      - MSSA septicemia
      - Staphylococcus aureus septicemia NOS
    - 038.12 Methicillin resistant Staphylococcus aureus septicemia
    - 038.19 Other staphylococcal septicemia
  - 038.2 Pneumococcal septicemia [Streptococcus pneumoniae septicemia]
  - 038.3 Septicemia due to anaerobes
    - Septicemia due to bacteroides
- Excludes: gas gangrene (040.0)  
 that due to anaerobic streptococci (038.0)

038.4 Septicemia due to other gram-negative organisms

038.40 Gram-negative organism, unspecified  
Gram-negative septicemia NOS

038.41 Hemophilus influenzae [H. influenzae]

038.42 Escherichia coli [E. coli]

038.43 Pseudomonas

038.44 Serratia

038.49 Other

038.8 Other specified septicemias

Excludes: septicemia (due to):

- anthrax (022.3)
- gonococcal (098.89)
- herpetic (054.5)
- meningococcal (036.2)
- septicemic plague (020.2)

038.9 Unspecified septicemia  
Septicemia NOS

Excludes: bacteremia NOS (790.7)

039 Actinomycotic infections
------------------------------

Includes: actinomycotic mycetoma  
infection by Actinomycetales, such as species of Actinomyces, Actinomadura, Nocardia,  
Streptomyces  
maduromycosis (actinomycotic)  
schizomycetoma (actinomycotic)

039.0 Cutaneous  
Erythrasma  
Trichomycosis axillaris

039.1 Pulmonary  
Thoracic actinomycosis

039.2 Abdominal

039.3 Cervicofacial

039.4 Madura foot

Excludes: madura foot due to mycotic infection (117.4)

039.8 Of other specified sites

039.9 Of unspecified site  
Actinomycosis NOS  
Maduromycosis NOS  
Nocardiosis NOS

040 Other bacterial diseases
------------------------------

Excludes: bacteremia NOS (790.7)

bacterial infection NOS (041.9)

- 040.0 Gas gangrene
  - Gas bacillus infection or gangrene
  - Infection by Clostridium:
    - histolyticum
    - oedematiens
    - perfringens [welchii]
    - septicum
    - sordellii
  - Malignant edema
  - Myonecrosis, clostridial
  - Myositis, clostridial
- 040.1 Rhinoscleroma
- 040.2 Whipple's disease
  - Intestinal lipodystrophy
- 040.3 Necrobacillosis
- 040.4 Other specified botulism
  - Non-foodborne intoxication due to toxins of Clostridium botulinum [C. botulinum]
- Excludes: botulism NOS (005.1)
  - food poisoning due to toxins of Clostridium botulinum (005.1)
- 040.41 Infant botulism
- 040.42 Wound botulism
  - Non-foodborne botulism NOS
- Use additional code to identify complicated open wound
- 040.8 Other specified bacterial diseases
  - 040.81 Tropical pyomyositis
  - 040.82 Toxic shock syndrome
  - Use additional code to identify the organism
  - 040.89 Other

041 Bacterial infection in conditions classified elsewhere and of unspecified site

Note: This category is provided to be used as an additional code to identify the bacterial agent in diseases classified elsewhere. This category will also be used to classify bacterial infections of unspecified nature or site.

Excludes: septicemia (038.0-038.9)

- 041.0 Streptococcus
  - 041.00 Streptococcus, unspecified
  - 041.01 Group A
  - 041.02 Group B
  - 041.03 Group C

- 041.04 Group D [Enterococcus]
- 041.05 Group G
- 041.09 Other Streptococcus
- 041.1 Staphylococcus
  - 041.10 Staphylococcus, unspecified
  - 041.11 Methicillin susceptible Staphylococcus aureus
    - MSSA
    - Staphylococcus aureus NOS
  - 041.12 Methicillin resistant Staphylococcus aureus
    - Methicillin-resistant staphylococcus aureus (MRSA)
  - 041.19 Other Staphylococcus
- 041.2 Pneumococcus
- 041.3 Klebsiella pneumoniae
- 041.4 Escherichia coli [E.coli]
  - 041.41 Shiga toxin-producing Escherichia coli [E. coli] (STEC) O157
    - E. coli O157:H- (nonmotile) with confirmation of Shiga toxin
    - E. coli O157 with confirmation of Shiga toxin when H antigen is unknown, or is not H7
    - O157:H7 Escherichia coli [E.coli] with or without confirmation of Shiga toxin-production
    - Shiga toxin-producing Escherichia coli [E.coli] O157:H7 with or without confirmation of Shiga toxin-production
    - STEC O157:H7 with or without confirmation of Shiga toxin-production
  - 041.42 Other specified Shiga toxin-producing Escherichia coli [E. coli] (STEC)
    - Non-O157 Shiga toxin-producing Escherichia coli [E.coli]
    - Non-O157 Shiga toxin-producing Escherichia coli [E.coli] with known O group
  - 041.43 Shiga toxin-producing Escherichia coli [E. coli] (STEC), unspecified
    - Shiga toxin-producing Escherichia coli [E. coli] with unspecified O group
    - STEC NOS
  - 041.49 Other and unspecified Escherichia coli [E. coli]
    - Escherichia coli [E. coli] NOS
    - Non-Shiga toxin-producing E. coli
- 041.5 Hemophilus influenzae [H. influenzae]
- 041.6 Proteus (mirabilis) (morganii)
- 041.7 Pseudomonas
- 041.8 Other specified bacterial infections
  - 041.81 Mycoplasma
    - Eaton's agent
    - Pleuropneumonia-like organisms [PPLO]
  - 041.82 Bacteroides fragilis

- 041.83 Clostridium perfringens
- 041.84 Other anaerobes
  - Gram-negative anaerobes
 Excludes: Helicobacter pylori (041.86)
- 041.85 Other gram-negative organisms
  - Aerobacter aerogenes
  - Gram-negative bacteria NOS
  - Mima polymorpha
  - Serratia
 Excludes: gram-negative anaerobes (041.84)
- 041.86 Helicobacter pylori [H. pylori]
- 041.89 Other specified bacteria
- 041.9 Bacterial infection, unspecified

**HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION (042)**

**042 Human immunodeficiency virus [HIV] disease**

- Acquired immune deficiency syndrome
- Acquired immunodeficiency syndrome
- AIDS
- AIDS-like syndrome
- AIDS-related complex
- ARC
- HIV infection, symptomatic

Use additional code(s) to identify all manifestations of HIV

Use additional code to identify HIV-2 infection (079.53)

Excludes: asymptomatic HIV infection status (V08)  
 exposure to HIV virus (V01.79)  
 nonspecific serologic evidence of HIV (795.71)

**POLIOMYELITIS AND OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES AND PRION DISEASES OF CENTRAL NERVOUS SYSTEM (045-049)**

**045 Acute poliomyelitis**

Excludes: late effects of acute poliomyelitis (138)

The following fifth-digit subclassification is for use with category 045:

- 0 poliovirus, unspecified type
- 1 poliovirus type I
- 2 poliovirus type II
- 3 poliovirus type III

**045.0 Acute paralytic poliomyelitis specified as bulbar [0-3]**

- Infantile paralysis (acute) specified as bulbar
- Poliomyelitis (acute) (anterior) specified as bulbar
- Polioencephalitis (acute) (bulbar)

Polioencephalomyelitis (acute) (anterior) (bulbar)

045.1 Acute poliomyelitis with other paralysis  
[0-3]

Paralysis:

acute atrophic, spinal  
infantile, paralytic

Poliomyelitis (acute) with paralysis except bulbar  
anterior with paralysis except bulbar  
epidemic with paralysis except bulbar

045.2 Acute nonparalytic poliomyelitis  
[0-3]

Poliomyelitis (acute) specified as nonparalytic  
anterior specified as nonparalytic  
epidemic specified as nonparalytic

045.9 Acute poliomyelitis, unspecified  
[0-3]

Infantile paralysis unspecified whether paralytic or nonparalytic  
Poliomyelitis (acute) unspecified whether paralytic or nonparalytic  
anterior unspecified whether paralytic or nonparalytic  
epidemic unspecified whether paralytic or nonparalytic

046	Slow virus infections and prion diseases of central nervous system
-----	--

046.0 Kuru

046.1 Jakob-Creutzfeldt disease

Use additional code to identify dementia:

with behavioral disturbance (294.11)  
without behavioral disturbance (294.10)

046.11 Variant Creutzfeldt-Jakob disease  
vCJD

046.19 Other and unspecified Creutzfeldt-Jakob disease  
CJD  
Familial Creutzfeldt-Jakob disease  
Iatrogenic Creutzfeldt-Jakob disease  
Jakob-Creutzfeldt disease, unspecified  
Sporadic Creutzfeldt-Jakob disease  
Subacute spongiform encephalopathy

Excludes: variant Creutzfeldt-Jakob disease (vCJD) (046.11)

046.2 Subacute sclerosing panencephalitis  
Dawson's inclusion body encephalitis  
Van Bogaert's sclerosing leukoencephalitis

046.3 Progressive multifocal leukoencephalopathy  
Multifocal leukoencephalopathy NOS

046.7 Other specified prion diseases of central nervous system

Excludes: Creutzfeldt-Jakob disease (046.11-046.19)  
Jakob-Creutzfeldt disease (046.11-046.19)  
kuru (046.0)

variant Creutzfeldt-Jakob disease (vCJD) (046.11)

046.71 Gerstmann-Sträussler-Scheinker syndrome  
GSS syndrome

046.72 Fatal familial insomnia  
FFI

046.79 Other and unspecified prion disease of central nervous system

046.8 Other specified slow virus infection of central nervous system

046.9 Unspecified slow virus infection of central nervous system

047	Meningitis due to enterovirus
-----	-------------------------------

Includes: meningitis:  
abacterial  
aseptic  
viral

Excludes: meningitis due to:  
adenovirus (049.1)  
arthropod-borne virus (060.0-066.9)  
leptospira (100.81)  
virus of:  
herpes simplex (054.72)  
herpes zoster (053.0)  
lymphocytic choriomeningitis (049.0)  
mumps (072.1)  
poliomyelitis (045.0-045.9)  
any other infection specifically classified elsewhere

047.0 Coxsackie virus

047.1 ECHO virus  
Meningo-eruptive syndrome

047.8 Other specified viral meningitis

047.9 Unspecified viral meningitis  
Viral meningitis NOS

048	Other enterovirus diseases of central nervous system
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Boston exanthem

049	Other non-arthropod-borne viral diseases of central nervous system
-----	--

Excludes: late effects of viral encephalitis (139.0)

049.0 Lymphocytic choriomeningitis  
Lymphocytic:  
meningitis (serous) (benign)  
meningoencephalitis (serous) (benign)

049.1 Meningitis due to adenovirus

049.8 Other specified non-arthropod-borne viral diseases of central nervous system  
Encephalitis:

acute:  
 inclusion body  
 necrotizing  
 epidemic  
 lethargica  
 Rio Bravo  
 von Economo's disease

Excludes: human herpesvirus 6 encephalitis (058.21)  
 other human herpesvirus encephalitis (058.29)

049.9 Unspecified non-arthropod-borne viral diseases of central nervous system  
 Viral encephalitis NOS

**VIRAL DISEASES GENERALLY ACCOMPANIED BY EXANTHEM (050-059)**

**Excludes: arthropod-borne viral diseases (060.0-066.9)  
 Boston exanthem (048)**

**050 Smallpox**

- 050.0 Variola major
  - Hemorrhagic (pustular) smallpox
  - Malignant smallpox
  - Purpura variolosa
- 050.1 Alastrim
  - Variola minor
- 050.2 Modified smallpox
  - Varioloid
- 050.9 Smallpox, unspecified

**051 Cowpox and paravaccinia**

- 051.0 Cowpox and vaccinia not from vaccination
  - 051.01 Cowpox
  - 051.02 Vaccinia not from vaccination
  - Excludes: vaccinia (generalized) (from vaccination) (999.0)
- 051.1 Pseudocowpox
  - Milkers' node
- 051.2 Contagious pustular dermatitis
  - Ecthyma contagiosum
  - Orf
- 051.9 Paravaccinia, unspecified

**052 Chickenpox**

- 052.0 Postvaricella encephalitis
  - Postchickenpox encephalitis



- 052.1 Varicella (hemorrhagic) pneumonitis
- 052.2 Postvaricella myelitis  
Postchickenpox myelitis
- 052.7 With other specified complications
- 052.8 With unspecified complication
- 052.9 Varicella without mention of complication  
Chickenpox NOS  
Varicella NOS

053 Herpes zoster
-------------------

Includes: shingles  
zona

- 053.0 With meningitis
- 053.1 With other nervous system complications
  - 053.10 With unspecified nervous system complication
  - 053.11 Geniculate herpes zoster  
Herpetic geniculate ganglionitis
  - 053.12 Postherpetic trigeminal neuralgia
  - 053.13 Postherpetic polyneuropathy
  - 053.14 Herpes zoster myelitis
  - 053.19 Other
- 053.2 With ophthalmic complications
  - 053.20 Herpes zoster dermatitis of eyelid  
Herpes zoster ophthalmicus
  - 053.21 Herpes zoster keratoconjunctivitis
  - 053.22 Herpes zoster iridocyclitis
  - 053.29 Other
- 053.7 With other specified complications
  - 053.71 Otitis externa due to herpes zoster
  - 053.79 Other
- 053.8 With unspecified complication
- 053.9 Herpes zoster without mention of complication  
Herpes zoster NOS

054 Herpes simplex
--------------------

Excludes: congenital herpes simplex (771.2)

- 054.0 Eczema herpeticum

Kaposi's varicelliform eruption

- 054.1 Genital herpes
  - 054.10 Genital herpes, unspecified  
Herpes progeneralis
  - 054.11 Herpetic vulvovaginitis
  - 054.12 Herpetic ulceration of vulva
  - 054.13 Herpetic infection of penis
  - 054.19 Other
- 054.2 Herpetic gingivostomatitis
- 054.3 Herpetic meningoencephalitis
  - Herpes encephalitis
  - Simian B disease
- Excludes: human herpesvirus 6 encephalitis (058.21)  
other human herpesvirus encephalitis (058.29)
- 054.4 With ophthalmic complications
  - 054.40 With unspecified ophthalmic complication
  - 054.41 Herpes simplex dermatitis of eyelid
  - 054.42 Dendritic keratitis
  - 054.43 Herpes simplex disciform keratitis
  - 054.44 Herpes simplex iridocyclitis
  - 054.49 Other
- 054.5 Herpetic septicemia
- 054.6 Herpetic whitlow
  - Herpetic felon
- 054.7 With other specified complications
  - 054.71 Visceral herpes simplex
  - 054.72 Herpes simplex meningitis
  - 054.73 Herpes simplex otitis externa
  - 054.74 Herpes simplex myelitis
  - 054.79 Other
- 054.8 With unspecified complication
- 054.9 Herpes simplex without mention of complication

055	Measles
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Includes: morbilli

rubeola

- 055.0 Postmeasles encephalitis
- 055.1 Postmeasles pneumonia
- 055.2 Postmeasles otitis media
- 055.7 With other specified complications
  - 055.71 Measles keratoconjunctivitis  
Measles keratitis
  - 055.79 Other
- 055.8 With unspecified complication
- 055.9 Measles without mention of complication

056 Rubella
-------------

Includes: German measles

Excludes: congenital rubella (771.0)

- 056.0 With neurological complications
  - 056.00 With unspecified neurological complication
  - 056.01 Encephalomyelitis due to rubella  
Encephalitis due to rubella  
Meningoencephalitis due to rubella
  - 056.09 Other
- 056.7 With other specified complications
  - 056.71 Arthritis due to rubella
  - 056.79 Other
- 056.8 With unspecified complications
- 056.9 Rubella without mention of complication

057 Other viral exanthemata
-----------------------------

- 057.0 Erythema infectiosum [fifth disease]
  - 057.8 Other specified viral exanthemata
    - Dukes (-Filatow) disease
    - Fourth disease
    - Parascatlatina
    - Pseudoscatlatina
- Excludes: exanthema subitum [sixth disease] (058.10-058.12)  
roseola infantum (058.10-058.12)
- 057.9 Viral exanthem, unspecified

058 Other human herpesvirus
-----------------------------

Excludes: congenital herpes (771.2)  
 cytomegalovirus (078.5)  
 Epstein-Barr virus (075)  
 herpes NOS (054.0-054.9)  
 herpes simplex (054.0-054.9)  
 herpes zoster (053.0-053.9)  
 human herpesvirus NOS (054.0-054.9)  
 human herpesvirus 1 (054.0-054.9)  
 human herpesvirus 2 (054.0-054.9)  
 human herpesvirus 3 (052.0-053.9)  
 human herpesvirus 4 (075)  
 human herpesvirus 5 (078.5)  
 varicella (052.0-052.9)  
 varicella-zoster virus (052.0-053.9)

- 058.1 Roseola infantum  
     Exanthema subitum [sixth disease]
- 058.10 Roseola infantum, unspecified  
         Exanthema subitum [sixth disease], unspecified
- 058.11 Roseola infantum due to human herpesvirus 6  
         Exanthema subitum [sixth disease] due to human herpesvirus 6
- 058.12 Roseola infantum due to human herpesvirus 7  
         Exanthema subitum [sixth disease] due to human herpesvirus 7
- 058.2 Other human herpesvirus encephalitis  
     Excludes: herpes encephalitis NOS (054.3)  
             herpes simplex encephalitis (054.3)  
             human herpesvirus encephalitis NOS (054.3)  
             simian B herpes virus encephalitis (054.3)
- 058.21 Human herpesvirus 6 encephalitis
- 058.29 Other human herpesvirus encephalitis  
         Human herpesvirus 7 encephalitis
- 058.8 Other human herpesvirus infections  
     058.81 Human herpesvirus 6 infection
- 058.82 Human herpesvirus 7 infection
- 058.89 Other human herpesvirus infection  
         Human herpesvirus 8 infection  
         Kaposi's sarcoma-associated herpesvirus infection

059 Other poxvirus infections
-------------------------------

Excludes: contagious pustular dermatitis (051.2)  
 cowpox (051.01)  
 ecthyma contagiosum (051.2)  
 milker's nodule (051.1)  
 orf (051.2)  
 paravaccinia NOS (051.9)  
 pseudocowpox (051.1)  
 smallpox (050.0-050.9)

- vaccinia (generalized) (from vaccination) (999.0)
- vaccinia not from vaccination (051.02)
- 059.0 Other orthopoxvirus infections
  - 059.00 Orthopoxvirus infection, unspecified
  - 059.01 Monkeypox
  - 059.09 Other orthopoxvirus infection
- 059.1 Other parapoxvirus infections
  - 059.10 Parapoxvirus infection, unspecified
  - 059.11 Bovine stomatitis
  - 059.12 Sealpox
  - 059.19 Other parapoxvirus infections
- 059.2 Yatapoxvirus infections
  - 059.20 Yatapoxvirus infection, unspecified
  - 059.21 Tanapox
  - 059.22 Yaba monkey tumor virus
- 059.8 Other poxvirus infections
- 059.9 Poxvirus infections, unspecified

**ARTHROPOD-BORNE VIRAL DISEASES (060-066)**

**Use additional code to identify any associated meningitis (321.2)**

**Excludes: late effects of viral encephalitis (139.0)**

**060 Yellow fever**

- 060.0 Sylvatic  
Yellow fever:  
jungle  
sylvan
- 060.1 Urban
- 060.9 Yellow fever, unspecified

**061 Dengue**

Breakbone fever

Excludes: hemorrhagic fever caused by dengue virus (065.4)

**062 Mosquito-borne viral encephalitis**

- 062.0 Japanese encephalitis  
Japanese B encephalitis

- 062.1 Western equine encephalitis
- 062.2 Eastern equine encephalitis  
Excludes: Venezuelan equine encephalitis (066.2)
- 062.3 St. Louis encephalitis
- 062.4 Australian encephalitis  
Australian arboencephalitis  
Australian X disease  
Murray Valley encephalitis
- 062.5 California virus encephalitis  
Encephalitis:  
California  
La Crosse  
Tahyna fever
- 062.8 Other specified mosquito-borne viral encephalitis  
Encephalitis by Ilheus virus  
Excludes: West Nile virus (066.40-066.49)
- 062.9 Mosquito-borne viral encephalitis, unspecified

063	Tick-borne viral encephalitis
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Includes: diphasic meningoencephalitis

- 063.0 Russian spring-summer [taiga] encephalitis
- 063.1 Louping ill
- 063.2 Central European encephalitis
- 063.8 Other specified tick-borne viral encephalitis  
Langat encephalitis  
Powassan encephalitis
- 063.9 Tick-borne viral encephalitis, unspecified

064	Viral encephalitis transmitted by other and unspecified arthropods
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Arthropod-borne viral encephalitis, vector unknown  
Negishi virus encephalitis

Excludes: viral encephalitis NOS (049.9)

065	Arthropod-borne hemorrhagic fever
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- 065.0 Crimean hemorrhagic fever [CHF Congo virus]  
Central Asian hemorrhagic fever
- 065.1 Omsk hemorrhagic fever
- 065.2 Kyasanur Forest disease
- 065.3 Other tick-borne hemorrhagic fever
- 065.4 Mosquito-borne hemorrhagic fever  
Chikungunya hemorrhagic fever

- Dengue hemorrhagic fever
- Excludes: Chikungunya fever (066.3)  
dengue (061)  
yellow fever (060.0-060.9)
- 065.8 Other specified arthropod-borne hemorrhagic fever  
Mite-borne hemorrhagic fever
- 065.9 Arthropod-borne hemorrhagic fever, unspecified  
Arbovirus hemorrhagic fever NOS

066	Other arthropod-borne viral diseases
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- 066.0 Phlebotomus fever  
Changuinola fever  
Sandfly fever
- 066.1 Tick-borne fever  
Nairobi sheep disease  
Tick fever:  
American mountain  
Colorado  
Kemerovo  
Quaranfil
- 066.2 Venezuelan equine fever  
Venezuelan equine encephalitis
- 066.3 Other mosquito-borne fever  
Fever (viral):  
Bunyamwera  
Bwamba  
Chikungunya  
Guama  
Mayaro  
Mucambo  
O'Nyong-Nyong  
Oropouche  
Pixuna  
Rift valley  
Ross river  
Wesselsbron  
Zika
- Excludes: dengue (061)  
yellow fever (060.0-060.9)
- 066.4 West Nile fever
  - 066.40 West Nile fever, unspecified  
West Nile fever NOS  
West Nile fever without complications  
West Nile virus NOS
  - 066.41 West Nile fever with encephalitis  
West Nile encephalitis  
West Nile encephalomyelitis

066.42 West Nile fever with other neurologic manifestation

Use additional code to specify the neurologic manifestation

066.49 West Nile fever with other complications

Use additional code to specify the other conditions

066.8 Other specified arthropod-borne viral diseases

Chandipura fever

Piry fever

066.9 Arthropod-borne viral disease, unspecified

Arbovirus infection NOS

**OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE (070-079)**

**070 Viral hepatitis**

Includes: viral hepatitis (acute) (chronic)

Excludes: cytomegalic inclusion virus hepatitis (078.5)

The following fifth-digit subclassification is for use with categories 070.2 and 070.3:

0 acute or unspecified, without mention of hepatitis delta

1 acute or unspecified, with hepatitis delta

2 chronic, without mention of hepatitis delta

3 chronic, with hepatitis delta

070.0 Viral hepatitis A with hepatic coma

070.1 Viral hepatitis A without mention of hepatic coma  
Infectious hepatitis

070.2 Viral hepatitis B with hepatic coma  
[0-3]

070.3 Viral hepatitis B without mention of hepatic coma  
[0-3]  
Serum hepatitis

070.4 Other specified viral hepatitis with hepatic coma

070.41 Acute hepatitis C with hepatic coma

070.42 Hepatitis delta without mention of active hepatitis B disease with hepatic coma  
Hepatitis delta with hepatitis B carrier state

070.43 Hepatitis E with hepatic coma

070.44 Chronic hepatitis C with hepatic coma

070.49 Other specified viral hepatitis with hepatic coma

070.5 Other specified viral hepatitis without mention of hepatic coma

070.51 Acute hepatitis C without mention of hepatic coma

070.52 Hepatitis delta without mention of active hepatitis B disease or hepatic coma



070.53 Hepatitis E without mention of hepatic coma

070.54 Chronic hepatitis C without mention of hepatic coma

070.59 Other specified viral hepatitis without mention of hepatic coma

070.6 Unspecified viral hepatitis with hepatic coma

Excludes: unspecified viral hepatitis C with hepatic coma (070.71)

070.7 Unspecified viral hepatitis C

070.70 Unspecified viral hepatitis C without hepatic coma  
Unspecified viral hepatitis C NOS

070.71 Unspecified viral hepatitis C with hepatic coma

070.9 Unspecified viral hepatitis without mention of hepatic coma  
Viral hepatitis NOS

Excludes: unspecified viral hepatitis C without hepatic coma (070.70)

071	Rabies Hydrophobia Lyssa
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072	Mumps
-----	-------

072.0 Mumps orchitis

072.1 Mumps meningitis

072.2 Mumps encephalitis  
Mumps meningoencephalitis

072.3 Mumps pancreatitis

072.7 Mumps with other specified complications

072.71 Mumps hepatitis

072.72 Mumps polyneuropathy

072.79 Other

072.8 Mumps with unspecified complication

072.9 Mumps without mention of complication  
Epidemic parotitis  
Infectious parotitis

073	Ornithosis
-----	------------

Includes: parrot fever  
psittacosis

073.0 With pneumonia  
Lobular pneumonitis due to ornithosis

073.7 With other specified complications

073.8 With unspecified complication

073.9 Ornithosis, unspecified

**074 Specific diseases due to Coxsackie virus**

Excludes: Coxsackie virus:  
infection NOS (079.2)  
meningitis (047.0)

074.0 Herpangina  
Vesicular pharyngitis

074.1 Epidemic pleurodynia  
Bornholm disease  
Devil's grip  
Epidemic:  
myalgia  
myositis

074.2 Coxsackie carditis  
074.20 Coxsackie carditis, unspecified  
074.21 Coxsackie pericarditis  
074.22 Coxsackie endocarditis  
074.23 Coxsackie myocarditis  
Aseptic myocarditis of newborn

074.3 Hand, foot, and mouth disease  
Vesicular stomatitis and exanthem

074.8 Other specified diseases due to Coxsackie virus  
Acute lymphonodular pharyngitis

**075 Infectious mononucleosis**

Glandular fever  
Monocytic angina  
Pfeiffer's disease

**076 Trachoma**

Excludes: late effect of trachoma (139.1)

076.0 Initial stage  
Trachoma dubium

076.1 Active stage  
Granular conjunctivitis (trachomatous)  
Trachomatous:  
follicular conjunctivitis  
pannus

076.9 Trachoma, unspecified  
Trachoma NOS

**077 Other diseases of conjunctiva due to viruses and Chlamydiae**

Excludes: ophthalmic complications of viral diseases classified elsewhere

- 077.0 Inclusion conjunctivitis
  - Paratrachoma
  - Swimming pool conjunctivitis
- Excludes: inclusion blennorrhoea (neonatal) (771.6)
- 077.1 Epidemic keratoconjunctivitis
  - Shipyards eye
- 077.2 Pharyngoconjunctival fever
  - Viral pharyngoconjunctivitis
- 077.3 Other adenoviral conjunctivitis
  - Acute adenoviral follicular conjunctivitis
- 077.4 Epidemic hemorrhagic conjunctivitis
  - Apollo:
    - conjunctivitis
    - disease
  - Conjunctivitis due to enterovirus type 70
  - Hemorrhagic conjunctivitis (acute) (epidemic)
- 077.8 Other viral conjunctivitis
  - Newcastle conjunctivitis
- 077.9 Unspecified diseases of conjunctiva due to viruses and Chlamydiae
  - 077.98 Due to Chlamydiae
  - 077.99 Due to viruses
    - Viral conjunctivitis NOS

078 Other diseases due to viruses and Chlamydiae
--

Excludes: viral infection NOS (079.0-079.9)  
viremia NOS (790.8)

- 078.0 Molluscum contagiosum
- 078.1 Viral warts
  - Viral warts due to human papillomavirus
- 078.10 Viral warts, unspecified
  - Verruca:
    - NOS
    - Vulgaris
  - Warts (infectious)
- 078.11 Condyloma acuminatum
  - Condyloma NOS
  - Genital warts NOS
- 078.12 Plantar wart
  - Verruca plantaris
- 078.19 Other specified viral warts
  - Common wart
  - Flat wart

Verruca plana

- 078.2 Sweating fever
    - Miliary fever
    - Sweating disease
  - 078.3 Cat-scratch disease
    - Benign lymphoreticulosis (of inoculation)
    - Cat-scratch fever
  - 078.4 Foot and mouth disease
    - Aphthous fever
    - Epizootic:
      - aphthae
      - stomatitis
  - 078.5 Cytomegaloviral disease
    - Cytomegalic inclusion disease
    - Salivary gland virus disease
- Use additional code to identify manifestation, as:
- cytomegalic inclusion virus:
    - hepatitis (573.1)
    - pneumonia (484.1)
- Excludes: congenital cytomegalovirus infection (771.1)
- 078.6 Hemorrhagic nephrosonephritis
    - Hemorrhagic fever:
      - epidemic
      - Korean
      - Russian with renal syndrome
  - 078.7 Arenaviral hemorrhagic fever
    - Hemorrhagic fever:
      - Argentine
      - Bolivian
      - Junin virus
      - Machupo virus
  - 078.8 Other specified diseases due to viruses and Chlamydiae
    - Excludes: epidemic diarrhea (009.2)
    - lymphogranuloma venereum (099.1)
  - 078.81 Epidemic vertigo
  - 078.82 Epidemic vomiting syndrome
    - Winter vomiting disease
  - 078.88 Other specified diseases due to Chlamydiae
  - 078.89 Other specified diseases due to viruses
    - Epidemic cervical myalgia
    - Marburg disease

079	Viral and chlamydial infection in conditions classified elsewhere and of unspecified site
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Note: This category is provided to be used as an additional code to identify the viral agent in diseases classifiable elsewhere. This category will also be used to classify virus infection of unspecified nature or site.

079.0 Adenovirus

079.1 ECHO virus

079.2 Coxsackie virus

079.3 Rhinovirus

079.4 Human papillomavirus

079.5 Retrovirus

Excludes: human immunodeficiency virus, type 1 [HIV-1] (042)  
 human T-cell lymphotropic virus, type III [HTLV-III] (042)  
 lymphadenopathy-associated virus [LAV] (042)

079.50 Retrovirus, unspecified

079.51 Human T-cell lymphotropic virus, type I [HTLV-I]

079.52 Human T-cell lymphotropic virus, type II [HTLV-II]

079.53 Human immunodeficiency virus, type 2 [HIV-2]

079.59 Other specified retrovirus

079.6 Respiratory syncytial virus (RSV)

079.8 Other specified viral and chlamydial infections

079.81 Hantavirus

079.82 SARS-associated coronavirus

079.83 Parvovirus B19  
 Human parvovirus  
 Parvovirus NOS

Excludes: erythema infectiosum [fifth disease] (057.0)

079.88 Other specified chlamydial infection

079.89 Other specified viral infection

079.9 Unspecified viral and chlamydial infections

Excludes: viremia NOS (790.8)

079.98 Unspecified chlamydial infection  
 Chlamydial infection NOS

079.99 Unspecified viral infection  
 Viral infection NOS

**RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (080-088)**

**Excludes: arthropod-borne viral diseases (060.0-066.9)**

080 Louse-borne [epidemic] typhus

Typhus (fever):  
 classical  
 epidemic  
 exanthematic NOS  
 louse-borne

081 Other typhus

- 081.0 Murine [endemic] typhus
  - Typhus (fever):
    - endemic
    - flea-borne
- 081.1 Brill's disease
  - Brill-Zinsser disease
  - Recrudescence typhus (fever)
- 081.2 Scrub typhus
  - Japanese river fever
  - Kedani fever
  - Mite-borne typhus
  - Tsutsugamushi
- 081.9 Typhus, unspecified
  - Typhus (fever) NOS

082 Tick-borne rickettsioses

- 082.0 Spotted fevers
  - Rocky mountain spotted fever
  - Sao Paulo fever
- 082.1 Boutonneuse fever
  - African tick typhus
  - India tick typhus
  - Kenya tick typhus
  - Marseilles fever
  - Mediterranean tick fever
- 082.2 North Asian tick fever
  - Siberian tick typhus
- 082.3 Queensland tick typhus
- 082.4 Ehrlichiosis
  - 082.40 Ehrlichiosis, unspecified
  - 082.41 Ehrlichiosis chaffeensis [E. chaffeensis]
  - 082.49 Other ehrlichiosis
- 082.8 Other specified tick-borne rickettsioses
  - Lone star fever
- 082.9 Tick-borne rickettsiosis, unspecified
  - Tick-borne typhus NOS

<b>083</b>	<b>Other rickettsioses</b>
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- 083.0 Q fever
- 083.1 Trench fever
  - Quintan fever
  - Wolhynian fever
- 083.2 Rickettsialpox
  - Vesicular rickettsiosis
- 083.8 Other specified rickettsioses
- 083.9 Rickettsiosis, unspecified

<b>084</b>	<b>Malaria</b>
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Note: Subcategories 084.0-084.6 exclude the listed conditions with mention of pernicious complications (084.8-084.9).

Excludes: congenital malaria (771.2)

- 084.0 Falciparum malaria [malignant tertian]
  - Malaria (fever):
  - by Plasmodium falciparum
  - subtertian
- 084.1 Vivax malaria [benign tertian]
  - Malaria (fever) by Plasmodium vivax
- 084.2 Quartan malaria
  - Malaria (fever) by Plasmodium malariae
  - Malariae malaria
- 084.3 Ovale malaria
  - Malaria (fever) by Plasmodium ovale
- 084.4 Other malaria
  - Monkey malaria
- 084.5 Mixed malaria
  - Malaria (fever) by more than one parasite
- 084.6 Malaria, unspecified
  - Malaria (fever) NOS

084.7 Induced malaria
 

- Therapeutically induced malaria

Excludes: accidental infection from syringe, blood transfusion, etc. (084.0-084.6), above, according to parasite species  
 transmission from mother to child during delivery (771.2)

- 084.8 Blackwater fever
  - Hemoglobinuric:
  - fever (bilious)
  - malaria
  - Malarial hemoglobinuria
- 084.9 Other pernicious complications of malaria

Algid malaria  
Cerebral malaria

Use additional code to identify complication, as:  
malaria:  
  hepatitis (573.2)  
  nephrosis (581.81)

085	Leishmaniasis
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- 085.0 Visceral [kala-azar]
  - Dumdum fever
  - Infection by Leishmania:
    - donovani
    - infantum
  - Leishmaniasis:
    - dermal, post-kala-azar
    - Mediterranean
    - visceral (Indian)
- 085.1 Cutaneous, urban
  - Aleppo boil
  - Baghdad boil
  - Delhi boil
  - Infection by Leishmania tropica (minor)
  - Leishmaniasis, cutaneous:
    - dry form
    - late
    - recurrent
    - ulcerating
  - Oriental sore
- 085.2 Cutaneous, Asian desert
  - Infection by Leishmania tropica major
  - Leishmaniasis, cutaneous:
    - acute necrotizing
    - rural
    - wet form
    - zoonotic form
- 085.3 Cutaneous, Ethiopian
  - Infection by Leishmania ethiopica
  - Leishmaniasis, cutaneous:
    - diffuse
    - lepromatous
- 085.4 Cutaneous, American
  - Chiclero ulcer
  - Infection by Leishmania mexicana
  - Leishmaniasis tegumentaria diffusa
- 085.5 Mucocutaneous (American)
  - Espundia
  - Infection by Leishmania braziliensis
  - Uta
- 085.9 Leishmaniasis, unspecified



086	Trypanosomiasis
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Use additional code to identify manifestations, as:

trypanosomiasis:

encephalitis (323.2)

meningitis (321.3)

- 086.0 Chagas' disease with heart involvement
  - American trypanosomiasis with heart involvement
  - Infection by *Trypanosoma cruzi* with heart involvement
  - Any condition classifiable to 086.2 with heart involvement
- 086.1 Chagas' disease with other organ involvement
  - American trypanosomiasis with involvement of organ other than heart
  - Infection by *Trypanosoma cruzi* with involvement of organ other than heart
  - Any condition classifiable to 086.2 with involvement of organ other than heart
- 086.2 Chagas' disease without mention of organ involvement
  - American trypanosomiasis
  - Infection by *Trypanosoma cruzi*
- 086.3 Gambian trypanosomiasis
  - Gambian sleeping sickness
  - Infection by *Trypanosoma gambiense*
- 086.4 Rhodesian trypanosomiasis
  - Infection by *Trypanosoma rhodesiense*
  - Rhodesian sleeping sickness
- 086.5 African trypanosomiasis, unspecified
  - Sleeping sickness NOS
- 086.9 Trypanosomiasis, unspecified

087	Relapsing fever
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Includes: recurrent fever

- 087.0 Louse-borne
- 087.1 Tick-borne
- 087.9 Relapsing fever, unspecified

088	Other arthropod-borne diseases
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- 088.0 Bartonellosis
  - Carrión's disease
  - Oroya fever
  - Verruga peruana
- 088.8 Other specified arthropod-borne diseases
  - 088.81 Lyme disease
    - Erythema chronicum migrans
  - 088.82 Babesiosis
    - Babesiasis

088.89 Other

088.9 Arthropod-borne disease, unspecified

**SYPHILIS AND OTHER VENEREAL DISEASES (090-099)**

**Excludes: nonvenereal endemic syphilis (104.0)  
urogenital trichomoniasis (131.0)**

090 Congenital syphilis

090.0 Early congenital syphilis, symptomatic

Congenital syphilitic:

- choroiditis
- coryza (chronic)
- hepatomegaly
- mucous patches
- periostitis
- splenomegaly

Syphilitic (congenital):

- epiphysitis
- osteocondritis
- pemphigus

Any congenital syphilitic condition specified as early or manifest less than two years after birth

090.1 Early congenital syphilis, latent

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth

090.2 Early congenital syphilis, unspecified

Congenital syphilis NOS, less than two years after birth

090.3 Syphilitic interstitial keratitis

Syphilitic keratitis:

- parenchymatous
- punctata profunda

Excludes: interstitial keratitis NOS (370.50)

090.4 Juvenile neurosyphilis

Use additional code to identify any associated mental disorder

090.40 Juvenile neurosyphilis, unspecified

Congenital neurosyphilis  
Dementia paralytica juvenilis  
Juvenile:

- general paresis
- tabes
- taboparesis

090.41 Congenital syphilitic encephalitis

090.42 Congenital syphilitic meningitis

090.49 Other

- 090.5 Other late congenital syphilis, symptomatic
  - Gumma due to congenital syphilis
  - Hutchinson's teeth
  - Syphilitic saddle nose
  - Any congenital syphilitic condition specified as late or manifest two years or more after birth
- 090.6 Late congenital syphilis, latent
  - Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth
- 090.7 Late congenital syphilis, unspecified
  - Congenital syphilis NOS, two years or more after birth
- 090.9 Congenital syphilis, unspecified

091 Early syphilis, symptomatic

Excludes: early cardiovascular syphilis (093.0-093.9)  
 early neurosyphilis (094.0-094.9)

- 091.0 Genital syphilis (primary)
  - Genital chancre
- 091.1 Primary anal syphilis
- 091.2 Other primary syphilis
  - Primary syphilis of:
    - breast
    - fingers
    - lip
    - tonsils
- 091.3 Secondary syphilis of skin or mucous membranes
  - Condyloma latum
  - Secondary syphilis of:
    - anus
    - mouth
    - pharynx
    - skin
    - tonsils
    - vulva
- 091.4 Adenopathy due to secondary syphilis
  - Syphilitic adenopathy (secondary)
  - Syphilitic lymphadenitis (secondary)
- 091.5 Uveitis due to secondary syphilis
  - 091.50 Syphilitic uveitis, unspecified
  - 091.51 Syphilitic chorioretinitis (secondary)
  - 091.52 Syphilitic iridocyclitis (secondary)
- 091.6 Secondary syphilis of viscera and bone
  - 091.61 Secondary syphilitic periostitis

- 091.62 Secondary syphilitic hepatitis  
Secondary syphilis of liver
- 091.69 Other viscera
- 091.7 Secondary syphilis, relapse  
Secondary syphilis, relapse (treated) (untreated)
- 091.8 Other forms of secondary syphilis
  - 091.81 Acute syphilitic meningitis (secondary)
  - 091.82 Syphilitic alopecia
  - 091.89 Other
- 091.9 Unspecified secondary syphilis

092	Early syphilis, latent
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Includes: syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection

- 092.0 Early syphilis, latent, serological relapse after treatment
- 092.9 Early syphilis, latent, unspecified

093	Cardiovascular syphilis
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- 093.0 Aneurysm of aorta, specified as syphilitic  
Dilatation of aorta, specified as syphilitic
- 093.1 Syphilitic aortitis
- 093.2 Syphilitic endocarditis
  - 093.20 Valve, unspecified  
Syphilitic ostial coronary disease
  - 093.21 Mitral valve
  - 093.22 Aortic valve  
Syphilitic aortic incompetence or stenosis
  - 093.23 Tricuspid valve
  - 093.24 Pulmonary valve
- 093.8 Other specified cardiovascular syphilis
  - 093.81 Syphilitic pericarditis
  - 093.82 Syphilitic myocarditis
  - 093.89 Other
- 093.9 Cardiovascular syphilis, unspecified

094	Neurosyphilis
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Use additional code to identify any associated mental disorder

- 094.0 Tabes dorsalis
  - Locomotor ataxia (progressive)
  - Posterior spinal sclerosis (syphilitic)
  - Tabetic neurosyphilis

Use additional code to identify manifestation, as:  
 neurogenic arthropathy [Charcot's joint disease] (713.5)

- 094.1 General paresis
  - Dementia paralytica
  - General paralysis (of the insane) (progressive)
  - Paretic neurosyphilis
  - Taboparesis

- 094.2 Syphilitic meningitis
  - Meningovascular syphilis

Excludes: acute syphilitic meningitis (secondary) (091.81)

- 094.3 Asymptomatic neurosyphilis

- 094.8 Other specified neurosyphilis

- 094.81 Syphilitic encephalitis
- 094.82 Syphilitic Parkinsonism
- 094.83 Syphilitic disseminated retinochoroiditis
- 094.84 Syphilitic optic atrophy
- 094.85 Syphilitic retrobulbar neuritis
- 094.86 Syphilitic acoustic neuritis
- 094.87 Syphilitic ruptured cerebral aneurysm
- 094.89 Other

- 094.9 Neurosyphilis, unspecified
  - Gumma (syphilitic) of central nervous system NOS
  - Syphilis (early) (late) of central nervous system NOS
  - Syphiloma of central nervous system NOS

095 Other forms of late syphilis, with symptoms
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Includes: gumma (syphilitic)  
 tertiary, or unspecified stage

- 095.0 Syphilitic episcleritis
- 095.1 Syphilis of lung
- 095.2 Syphilitic peritonitis
- 095.3 Syphilis of liver
- 095.4 Syphilis of kidney
- 095.5 Syphilis of bone

- 095.6 Syphilis of muscle  
Syphilitic myositis
- 095.7 Syphilis of synovium, tendon, and bursa  
Syphilitic:  
bursitis  
synovitis
- 095.8 Other specified forms of late symptomatic syphilis  
Excludes: cardiovascular syphilis (093.0-093.9)  
neurosyphilis (094.0-094.9)
- 095.9 Late symptomatic syphilis, unspecified

096	Late syphilis, latent Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection
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097	Other and unspecified syphilis
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- 097.0 Late syphilis, unspecified
- 097.1 Latent syphilis, unspecified  
Positive serological reaction for syphilis
- 097.9 Syphilis, unspecified  
Syphilis (acquired) NOS  
Excludes: syphilis NOS causing death under two years of age (090.9)

098	Gonococcal infections
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- 098.0 Acute, of lower genitourinary tract  
Gonococcal:  
Bartholinitis (acute)  
urethritis (acute)  
vulvovaginitis (acute)  
Gonorrhea (acute):  
NOS  
genitourinary (tract) NOS
- 098.1 Acute, of upper genitourinary tract
  - 098.10 Gonococcal infection (acute) of upper genitourinary tract, site unspecified
  - 098.11 Gonococcal cystitis (acute)  
Gonorrhea (acute) of bladder
  - 098.12 Gonococcal prostatitis (acute)
  - 098.13 Gonococcal epididymo-orchitis (acute)  
Gonococcal orchitis (acute)
  - 098.14 Gonococcal seminal vesiculitis (acute)  
Gonorrhea (acute) of seminal vesicle
  - 098.15 Gonococcal cervicitis (acute)  
Gonorrhea (acute) of cervix

- 098.16 Gonococcal endometritis (acute)  
Gonorrhea (acute) of uterus
- 098.17 Gonococcal salpingitis, specified as acute
- 098.19 Other
- 098.2 Chronic, of lower genitourinary tract
  - Gonococcal specified as chronic or with duration of two months or more:
    - Bartholinitis specified as chronic or with duration of two months or more
    - urethritis specified as chronic or with duration of two months or more
    - vulvovaginitis specified as chronic or with duration of two months or more
  - Gonorrhea specified as chronic or with duration of two months or more:
    - NOS specified as chronic or with duration of two months or more
    - genitourinary (tract) specified as chronic or with duration of two months or more
  - Any condition classifiable to 098.0 specified as chronic or with duration of two months or more
- 098.3 Chronic, of upper genitourinary tract
  - Any condition classifiable to 098.1 stated as chronic or with a duration of two months or more
  - 098.30 Chronic gonococcal infection of upper genitourinary tract, site unspecified
  - 098.31 Gonococcal cystitis, chronic
    - Any condition classifiable to 098.11, specified as chronic
    - Gonorrhea of bladder, chronic
  - 098.32 Gonococcal prostatitis, chronic
    - Any condition classifiable to 098.12, specified as chronic
  - 098.33 Gonococcal epididymo-orchitis, chronic
    - Any condition classifiable to 098.13, specified as chronic
    - Chronic gonococcal orchitis
  - 098.34 Gonococcal seminal vesiculitis, chronic
    - Any condition classifiable to 098.14, specified as chronic
    - Gonorrhea of seminal vesicle, chronic
  - 098.35 Gonococcal cervicitis, chronic
    - Any condition classifiable to 098.15, specified as chronic
    - Gonorrhea of cervix, chronic
  - 098.36 Gonococcal endometritis, chronic
    - Any condition classifiable to 098.16, specified as chronic
  - 098.37 Gonococcal salpingitis (chronic)
  - 098.39 Other
- 098.4 Gonococcal infection of eye
  - 098.40 Gonococcal conjunctivitis (neonatorum)  
Gonococcal ophthalmia (neonatorum)
  - 098.41 Gonococcal iridocyclitis
  - 098.42 Gonococcal endophthalmitis
  - 098.43 Gonococcal keratitis

- 098.49 Other
- 098.5 Gonococcal infection of joint
  - 098.50 Gonococcal arthritis
    - Gonococcal infection of joint NOS
  - 098.51 Gonococcal synovitis and tenosynovitis
  - 098.52 Gonococcal bursitis
  - 098.53 Gonococcal spondylitis
  - 098.59 Other
    - Gonococcal rheumatism
- 098.6 Gonococcal infection of pharynx
- 098.7 Gonococcal infection of anus and rectum
  - Gonococcal proctitis
- 098.8 Gonococcal infection of other specified sites
  - 098.81 Gonococcal keratosis (blennorrhagica)
  - 098.82 Gonococcal meningitis
  - 098.83 Gonococcal pericarditis
  - 098.84 Gonococcal endocarditis
  - 098.85 Other gonococcal heart disease
  - 098.86 Gonococcal peritonitis
  - 098.89 Other
    - Gonococcemia

099	Other venereal diseases
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- 099.0 Chancroid
  - Bubo (inguinal):
    - chancroidal
    - due to Hemophilus ducreyi
  - Chancre:
    - Ducrey's simple soft
    - Ulcus molle (cutis) (skin)
- 099.1 Lymphogranuloma venereum
  - Climatic or tropical bubo
  - (Durand-) Nicolas-Favre disease
  - Esthiomene
  - Lymphogranuloma inguinale
- 099.2 Granuloma inguinale
  - Donovanosis
  - Granuloma pudendi (ulcerating)
  - Granuloma venereum
  - Pudental ulcer



099.3 Reiter's disease  
     Reactive arthritis  
     Reiter's syndrome

Use additional code for associated:  
     arthropathy (711.1)  
     conjunctivitis (372.33)

099.4 Other nongonococcal urethritis [NGU]

099.40 Unspecified  
     Nonspecific urethritis

099.41 Chlamydia trachomatis

099.49 Other specified organism

099.5 Other venereal diseases due to Chlamydia trachomatis

Excludes: Chlamydia trachomatis infection of conjunctiva (076.0-076.9, 077.0, 077.9)  
     Lymphogranuloma venereum (099.1)

099.50 Unspecified site

099.51 Pharynx

099.52 Anus and rectum

099.53 Lower genitourinary sites

Excludes: urethra (099.41)

Use additional code to specify site of infection, such as:  
     bladder (595.4)  
     cervix (616.0)  
     vagina and vulva (616.11)

099.54 Other genitourinary sites

Use additional code to specify site of infection, such as:  
     pelvic inflammatory disease NOS (614.9)  
     testis and epididymis (604.91)

099.55 Unspecified genitourinary site

099.56 Peritoneum  
     Perihepatitis

099.59 Other specified site

099.8 Other specified venereal diseases

099.9 Venereal disease, unspecified

**OTHER SPIROCHETAL DISEASES (100-104)**

100 Leptospirosis

100.0 Leptospirosis icterohemorrhagica  
     Leptospiral or spirochetal jaundice (hemorrhagic)

Weil's disease

- 100.8 Other specified leptospiral infections
  - 100.81 Leptospiral meningitis (aseptic)
  - 100.89 Other
    - Fever:
      - Fort Bragg
      - pretibial
      - swamp
    - Infection by Leptospira:
      - australis
      - bataviae
      - pyrogenes
- 100.9 Leptospirosis, unspecified

101	Vincent's angina
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- Acute necrotizing ulcerative:
  - gingivitis
  - stomatitis
- Fusospirochetal pharyngitis
- Spirochetal stomatitis
- Trench mouth
- Vincent's:
  - gingivitis
  - infection [any site]

102	Yaws
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Includes: frambesia  
pian

- 102.0 Initial lesions
  - Chancre of yaws
  - Frambesia, initial or primary
  - Initial frambesial ulcer
  - Mother yaw
- 102.1 Multiple papillomata and wet crab yaws
  - Butter yaws
  - Frambesioma
  - Pianoma
  - Plantar or palmar papilloma of yaws
- 102.2 Other early skin lesions
  - Early yaws (cutaneous) (macular) (papular) (maculopapular) (micropapular)
  - Frambeside of early yaws
  - Cutaneous yaws, less than five years after infection
- 102.3 Hyperkeratosis
  - Ghoul hand
  - Hyperkeratosis, palmar or plantar (early) (late) due to yaws
  - Worm-eaten soles
- 102.4 Gummata and ulcers
  - Nodular late yaws (ulcerated)

Gummatous frambeside

- 102.5 Gangosa
  - Rhinopharyngitis mutilans
- 102.6 Bone and joint lesions
  - Goundou of yaws (late)
  - Gumma, bone of yaws (late)
  - Gummatous osteitis or periostitis of yaws (late)
  - Hydrarthrosis of yaws (early) (late)
  - Osteitis of yaws (early) (late)
  - Periostitis (hypertrophic) of yaws (early) (late)
- 102.7 Other manifestations
  - Juxta-articular nodules of yaws
  - Mucosal yaws
- 102.8 Latent yaws
  - Yaws without clinical manifestations, with positive serology
- 102.9 Yaws, unspecified

103 Pinta

- 103.0 Primary lesions
  - Chancre (primary) of pinta [carate]
  - Papule (primary) of pinta [carate]
  - Pintid of pinta [carate]
- 103.1 Intermediate lesions
  - Erythematous plaques of pinta [carate]
  - Hyperchromic lesions of pinta [carate]
  - Hyperkeratosis of pinta [carate]
- 103.2 Late lesions
  - Cardiovascular lesions of pinta [carate]
  - Skin lesions of pinta [carate]:
    - achromic of pinta [carate]
    - cicatricial of pinta [carate]
    - dyschromic of pinta [carate]
  - Vitiligo of pinta [carate]
- 103.3 Mixed lesions
  - Achromic and hyperchromic skin lesions of pinta [carate]
- 103.9 Pinta, unspecified

104 Other spirochetal infection

- 104.0 Nonvenereal endemic syphilis
  - Bejel
  - Njovera
- 104.8 Other specified spirochetal infections
  - Excludes: relapsing fever (087.0-087.9)
  - syphilis (090.0-097.9)
- 104.9 Spirochetal infection, unspecified

<b>MYCOSES (110-118)</b>
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**Use additional code to identify manifestation, as:**

**arthropathy (711.6)**  
**meningitis (321.0-321.1)**  
**otitis externa (380.15)**

**Excludes: infection by Actinomycetales, such as species of Actinomyces, Actinomadura, Nocardia, Streptomyces (039.0-039.9)**

<b>110</b>	<b>Dermatophytosis</b>
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Includes: infection by species of Epidermophyton, Microsporum, and Trichophyton tinea, any type except those in 111

- 110.0 Of scalp and beard
  - Kerion
  - Sycosis, mycotic
  - Trichophytic tinea [black dot tinea], scalp
- 110.1 Of nail
  - Dermatophytic onychia
  - Onychomycosis
  - Tinea unguium
- 110.2 Of hand
  - Tinea manuum
- 110.3 Of groin and perianal area
  - Dhobie itch
  - Eczema marginatum
  - Tinea cruris
- 110.4 Of foot
  - Athlete's foot
  - Tinea pedis
- 110.5 Of the body
  - Herpes circinatus
  - Tinea imbricata [Tokelau]
- 110.6 Deep seated dermatophytosis
  - Granuloma trichophyticum
  - Majocchi's granuloma
- 110.8 Of other specified sites
- 110.9 Of unspecified site
  - Favus NOS
  - Microsporic tinea NOS
  - Ringworm NOS

<b>111</b>	<b>Dermatomycosis, other and unspecified</b>
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- 111.0 Pityriasis versicolor
  - Infection by Malassezia [Pityrosporum] furfur
  - Tinea flava
  - Tinea versicolor

- 111.1 Tinea nigra
  - Infection by Cladosporium species
  - Keratomycosis nigricans
  - Microsporiasis nigra
  - Pityriasis nigra
  - Tinea palmaris nigra
- 111.2 Tinea blanca
  - Infection by Trichosporon (beigelii) cutaneum
  - White piedra
- 111.3 Black piedra
  - Infection by Piedraia hortai
- 111.8 Other specified dermatomycoses
- 111.9 Dermatomycosis, unspecified

112 Candidiasis
-----------------

Includes: infection by Candida species  
moniliasis

Excludes: neonatal monilial infection (771.7)

- 112.0 Of mouth
  - Thrush (oral)
- 112.1 Of vulva and vagina
  - Candidal vulvovaginitis
  - Monilial vulvovaginitis
- 112.2 Of other urogenital sites
  - Candidal balanitis
- 112.3 Of skin and nails
  - Candidal intertrigo
  - Candidal onychia
  - Candidal perionyxis [paronychia]
- 112.4 Of lung
  - Candidal pneumonia
- 112.5 Disseminated
  - Systemic candidiasis
- 112.8 Of other specified sites
  - 112.81 Candidal endocarditis
  - 112.82 Candidal otitis externa
    - Otomycosis in moniliasis
  - 112.83 Candidal meningitis
  - 112.84 Candidal esophagitis
  - 112.85 Candidal enteritis
  - 112.89 Other

112.9 Of unspecified site

114 Coccidioidomycosis

Includes: infection by *Coccidioides* (immitis)  
Posada-Wernicke disease

- 114.0 Primary coccidioidomycosis (pulmonary)
  - Acute pulmonary coccidioidomycosis
  - Coccidioidomycotic pneumonitis
  - Desert rheumatism
  - Pulmonary coccidioidomycosis
  - San Joaquin Valley fever
- 114.1 Primary extrapulmonary coccidioidomycosis
  - Chancriform syndrome
  - Primary cutaneous coccidioidomycosis
- 114.2 Coccidioidal meningitis
- 114.3 Other forms of progressive coccidioidomycosis
  - Coccidioidal granuloma
  - Disseminated coccidioidomycosis
- 114.4 Chronic pulmonary coccidioidomycosis
- 114.5 Pulmonary coccidioidomycosis, unspecified
- 114.9 Coccidioidomycosis, unspecified

115 Histoplasmosis

The following fifth-digit subclassification is for use with category 115:

- 0 without mention of manifestation
- 1 meningitis
- 2 retinitis
- 3 pericarditis
- 4 endocarditis
- 5 pneumonia
- 9 other
- 115.0 Infection by *Histoplasma capsulatum* [0-5,9]
  - American histoplasmosis
  - Darling's disease
  - Reticuloendothelial cytomycosis
  - Small form histoplasmosis
- 115.1 Infection by *Histoplasma duboisii* [0-5,9]
  - African histoplasmosis
  - Large form histoplasmosis
- 115.9 Histoplasmosis, unspecified [0-5,9]
  - Histoplasmosis NOS

116 Blastomycotic infection

- 116.0 Blastomycosis
  - Blastomycotic dermatitis
  - Chicago disease
  - Cutaneous blastomycosis
  - Disseminated blastomycosis
  - Gilchrist's disease
  - Infection by Blastomyces [Ajellomyces] dermatitidis
  - North American blastomycosis
  - Primary pulmonary blastomycosis
- 116.1 Paracoccidioidomycosis
  - Brazilian blastomycosis
  - Infection by Paracoccidioides [Blastomyces] brasiliensis
  - Lutz-Splendore-Almeida disease
  - Mucocutaneous-lymphangitic paracoccidioidomycosis
  - Pulmonary paracoccidioidomycosis
  - South American blastomycosis
  - Visceral paracoccidioidomycosis
- 116.2 Lobomycosis
  - Infections by Loboia [Blastomyces] loboii
  - Keloidal blastomycosis
  - Lobo's disease

117	Other mycoses
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- 117.0 Rhinosporidiosis
  - Infection by Rhinosporidium seeberi
- 117.1 Sporotrichosis
  - Cutaneous sporotrichosis
  - Disseminated sporotrichosis
  - Infection by Sporothrix [Sporotrichum] schenckii
  - Lymphocutaneous sporotrichosis
  - Pulmonary sporotrichosis
  - Sporotrichosis of the bones
- 117.2 Chromoblastomycosis
  - Chromomycosis
  - Infection by Cladosporidium carrionii, Fonsecaea compactum, Fonsecaea pedrosoi, Phialophora verrucosa
- 117.3 Aspergillosis
  - Infection by Aspergillus species, mainly A. fumigatus, A. flavus group, A. terreus group
- 117.4 Mycotic mycetomas
  - Infection by various genera and species of Ascomycetes and Deuteromycetes, such as Acremonium [Cephalosporium] falciforme, Neotestudina rosatii, Madurella grisea, Madurella mycetomii, Pyrenochaeta romeroi, Zopfia [Leptosphaeria] senegalensis
  - Madura foot, mycotic
  - Maduromycosis, mycotic

Excludes: actinomycotic mycetomas (039.0-039.9)
- 117.5 Cryptococcosis
  - Busse-Buschke's disease
  - European cryptococcosis

Infection by *Cryptococcus neoformans*  
 Pulmonary cryptococcosis  
 Systemic cryptococcosis  
 Torula

- 117.6 *Allescheriosis* [*Petriellidiosis*]  
 Infections by *Allescheria* [*Petriellidium*] *boydii* [*Monosporium apiospermum*]  
 Excludes: mycotic mycetoma (117.4)
- 117.7 *Zygomycosis* [*Phycomycosis* or *Mucormycosis*]  
 Infection by species of *Absidia*, *Basidiobolus*, *Conidiobolus*, *Cunninghamella*,  
*Entomophthora*, *Mucor*, *Rhizopus*, *Saksenaea*
- 117.8 Infection by dematiaceous fungi [*Phaeohyphomycosis*]  
 Infection by dematiaceous fungi, such as *Cladosporium trichoides* [*bantianum*],  
*Dreschlera hawaiiensis*, *Phialophora gougerotii*, *Phialophora jeanselmei*
- 117.9 Other and unspecified mycoses

**118 Opportunistic mycoses**

Infection of skin, subcutaneous tissues, and/or organs by a wide variety of fungi generally considered to be pathogenic to compromised hosts only (e.g., infection by species of *Alternaria*, *Dreschlera*, *Fusarium*)

Use additional code to identify manifestation, such as:  
 keratitis (370.8)

**HELMINTHIASES (120-129)**

**120 Schistosomiasis [bilharziasis]**

- 120.0 *Schistosoma haematobium*  
 Vesical schistosomiasis NOS
- 120.1 *Schistosoma mansoni*  
 Intestinal schistosomiasis NOS
- 120.2 *Schistosoma japonicum*  
 Asiatic schistosomiasis NOS  
 Katayama disease or fever
- 120.3 Cutaneous  
 Cercarial dermatitis  
 Infection by cercariae of *Schistosoma*  
 Schistosome dermatitis  
 Swimmers' itch
- 120.8 Other specified schistosomiasis  
 Infection by *Schistosoma*:  
     *bovis*  
     *intercalatum*  
     *mattheii*  
 Infection by *Schistosoma spindale*  
 Schistosomiasis *chestermani*
- 120.9 Schistosomiasis, unspecified  
 Blood flukes NOS



## Hemic distomiasis

## 121 Other trematode infections

- 121.0 Opisthorchiasis  
Infection by:  
cat liver fluke  
*Opisthorchis (felineus) (tenuicollis) (viverrini)*
- 121.1 Clonorchiasis  
Biliary cirrhosis due to clonorchiasis  
Chinese liver fluke disease  
Hepatic distomiasis due to *Clonorchis sinensis*  
Oriental liver fluke disease
- 121.2 Paragonimiasis  
Infection by *Paragonimus*  
Lung fluke disease (oriental)  
Pulmonary distomiasis
- 121.3 Fascioliasis  
Infection by *Fasciola*:  
gigantica  
hepatica  
Liver flukes NOS  
Sheep liver fluke infection
- 121.4 Fasciolopsiasis  
Infection by *Fasciolopsis (buski)*  
Intestinal distomiasis
- 121.5 Metagonimiasis  
Infection by *Metagonimus yokogawai*
- 121.6 Heterophyiasis  
Infection by:  
*Heterophyes heterophyes*  
*Stellantchasmus falcatus*
- 121.8 Other specified trematode infections  
Infection by:  
*Dicrocoelium dendriticum*  
*Echinostoma ilocanum*  
*Gastrodiscoides hominis*
- 121.9 Trematode infection, unspecified  
Distomiasis NOS  
Fluke disease NOS

## 122 Echinococcosis

Includes: echinococcosis  
hydatid disease  
hydatidosis

- 122.0 *Echinococcus granulosus* infection of liver
- 122.1 *Echinococcus granulosus* infection of lung

- 122.2 Echinococcus granulosus infection of thyroid
- 122.3 Echinococcus granulosus infection, other
- 122.4 Echinococcus granulosus infection, unspecified
- 122.5 Echinococcus multilocularis infection of liver
- 122.6 Echinococcus multilocularis infection, other
- 122.7 Echinococcus multilocularis infection, unspecified
- 122.8 Echinococcosis, unspecified, of liver
- 122.9 Echinococcosis, other and unspecified

123	Other cestode infection
-----	-------------------------

- 123.0 Taenia solium infection, intestinal form  
Pork tapeworm (adult) (infection)
- 123.1 Cysticercosis  
Cysticerciasis  
Infection by *Cysticercus cellulosae* [larval form of *Taenia solium*]
- 123.2 Taenia saginata infection  
Beef tapeworm (infection)  
Infection by *Taeniarhynchus saginatus*
- 123.3 Taeniasis, unspecified
- 123.4 Diphyllbothriasis, intestinal  
Diphyllbothrium (adult) (*latum*) (*pacificum*) infection  
Fish tapeworm (infection)
- 123.5 Sparganosis [larval diphyllbothriasis]  
Infection by:  
Diphyllbothrium larvae  
Sparganum (*mansoni*) (*proliferum*)  
Spirometra larvae
- 123.6 Hymenolepiasis  
Dwarf tapeworm (infection)  
Hymenolepis (*diminuta*) (*nana*) infection  
Rat tapeworm (infection)
- 123.8 Other specified cestode infection  
Diplogonoporus (*grandis*) infection  
Dipylidium (*caninum*) infection  
Dog tapeworm (infection)
- 123.9 Cestode infection, unspecified  
Tapeworm (infection) NOS

124	Trichinosis
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- Trichinella spiralis infection
- Trichinellosis
- Trichiniasis

125	Filarial infection and dracontiasis
-----	-------------------------------------

- 125.0 Bancroftian filariasis
  - Chyluria due to *Wuchereria bancrofti*
  - Elephantiasis due to *Wuchereria bancrofti*
  - Infection due to *Wuchereria bancrofti*
  - Lymphadenitis due to *Wuchereria bancrofti*
  - Lymphangitis due to *Wuchereria bancrofti*
  - Wuchereriasis
- 125.1 Malayan filariasis
  - Brugia filariasis* due to *Brugia [Wuchereria] malayi*
  - Chyluria due to *Brugia [Wuchereria] malayi*
  - Elephantiasis due to *Brugia [Wuchereria] malayi*
  - Infection due to *Brugia [Wuchereria] malayi*
  - Lymphadenitis due to *Brugia [Wuchereria] malayi*
  - Lymphangitis due to *Brugia [Wuchereria] malayi*
- 125.2 Loiasis
  - Eyeworm disease of Africa
  - Loa loa infection
- 125.3 Onchocerciasis
  - Onchocerca volvulus* infection
  - Onchocercosis
- 125.4 Dipetalonemiasis
  - Infection by:
    - Acanthocheilonema perstans*
    - Dipetalonema perstans*
- 125.5 *Mansonella ozzardi* infection
  - Filariasis ozzardi
- 125.6 Other specified filariasis
  - Dirofilaria immitis* infection
  - Infection by:
    - Acanthocheilonema streptocerca*
    - Dipetalonema streptocerca*
- 125.7 Dracontiasis
  - Guinea-worm infection
  - Infection by *Dracunculus medinensis*
- 125.9 Unspecified filariasis

126	Ancylostomiasis and necatoriasis
-----	----------------------------------

Includes: cutaneous larva migrans due to *Ancylostoma*  
hookworm (disease) (infection)  
uncinariasis

- 126.0 *Ancylostoma duodenale*
- 126.1 *Necator americanus*
- 126.2 *Ancylostoma braziliense*

- 126.3 Ancylostoma ceylanicum
- 126.8 Other specified Ancylostoma
- 126.9 Ancylostomiasis and necatoriasis, unspecified
  - Creeping eruption NOS
  - Cutaneous larva migrans NOS

127	Other intestinal helminthiases
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- 127.0 Ascariasis
  - Ascaridiasis
  - Infection by Ascaris lumbricoides
  - Roundworm infection
- 127.1 Anisakiasis
  - Infection by Anisakis larva
- 127.2 Strongyloidiasis
  - Infection by Strongyloides stercoralis

Excludes: trichostrongyliasis (127.6)
- 127.3 Trichuriasis
  - Infection by Trichuris trichiuria
  - Trichocephaliasis
  - Whipworm (disease) (infection)
- 127.4 Enterobiasis
  - Infection by Enterobius vermicularis
  - Oxyuriasis
  - Oxyuris vermicularis infection
  - Pinworm (disease) (infection)
  - Threadworm infection
- 127.5 Capillariasis
  - Infection by Capillaria philippinensis

Excludes: infection by Capillaria hepatica (128.8)
- 127.6 Trichostrongyliasis
  - Infection by Trichostrongylus species
- 127.7 Other specified intestinal helminthiasis
  - Infection by:
    - Oesophagostomum apiostomum and related species
    - Ternidens diminutus
    - other specified intestinal helminth
  - Physalopteriasis
- 127.8 Mixed intestinal helminthiasis
  - Infection by intestinal helminths classified to more than one of the categories
    - 120.0-127.7
  - Mixed helminthiasis NOS
- 127.9 Intestinal helminthiasis, unspecified

128	Other and unspecified helminthiases
-----	-------------------------------------

- 128.0 Toxocariasis
  - Larva migrans visceralis
  - Toxocara (canis) (cati) infection
  - Visceral larva migrans syndrome
- 128.1 Gnathostomiasis
  - Infection by Gnathostoma spinigerum and related species
- 128.8 Other specified helminthiasis
  - Infection by:
    - Angiostrongylus cantonensis
    - Capillaria hepatica
    - other specified helminth
- 128.9 Helminth infection, unspecified
  - Helminthiasis NOS
  - Worms NOS

129	Intestinal parasitism, unspecified
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**OTHER INFECTIOUS AND PARASITIC DISEASES (130-136)**

130	Toxoplasmosis
-----	---------------

Includes: infection by toxoplasma gondii  
toxoplasmosis (acquired)

Excludes: congenital toxoplasmosis (771.2)

- 130.0 Meningoencephalitis due to toxoplasmosis
  - Encephalitis due to acquired toxoplasmosis
- 130.1 Conjunctivitis due to toxoplasmosis
- 130.2 Chorioretinitis due to toxoplasmosis
  - Focal retinochoroiditis due to acquired toxoplasmosis
- 130.3 Myocarditis due to toxoplasmosis
- 130.4 Pneumonitis due to toxoplasmosis
- 130.5 Hepatitis due to toxoplasmosis
- 130.7 Toxoplasmosis of other specified sites
- 130.8 Multisystemic disseminated toxoplasmosis
  - Toxoplasmosis of multiple sites
- 130.9 Toxoplasmosis, unspecified

131	Trichomoniasis
-----	----------------

Includes: infection due to Trichomonas (vaginalis)

- 131.0 Urogenital trichomoniasis
  - 131.00 Urogenital trichomoniasis, unspecified
    - Fluor (vaginalis) trichomonal or due to Trichomonas (vaginalis)
    - Leukorrhoea (vaginalis) trichomonal or due to Trichomonas (vaginalis)

131.01 Trichomonal vulvovaginitis  
 Vaginitis, trichomonal or due to Trichomonas (vaginalis)

131.02 Trichomonal urethritis

131.03 Trichomonal prostatitis

131.09 Other

131.8 Other specified sites

Excludes: intestinal (007.3)

131.9 Trichomoniasis, unspecified

**132 Pediculosis and phthirus infestation**

132.0 Pediculus capitis [head louse]

132.1 Pediculus corporis [body louse]

132.2 Phthirus pubis [pubic louse]  
 Pediculus pubis

132.3 Mixed infestation  
 Infestation classifiable to more than one of the categories 132.0-132.2

132.9 Pediculosis, unspecified

**133 Acariasis**

133.0 Scabies  
 Infestation by Sarcoptes scabiei  
 Norwegian scabies  
 Sarcoptic itch

133.8 Other acariasis  
 Chiggers  
 Infestation by:  
 Demodex folliculorum  
 Trombicula

133.9 Acariasis, unspecified  
 Infestation by mites NOS

**134 Other infestation**

134.0 Myiasis  
 Infestation by:  
 Dermatobia (hominis)  
 fly larvae  
 Gasterophilus (intestinalis)  
 maggots  
 Oestrus ovis

134.1 Other arthropod infestation  
 Infestation by:  
 chigoe  
 sand flea

Tunga penetrans  
 Jigger disease  
 Scarabiasis  
 Tungiasis

- 134.2 Hirudiniasis
  - Hirudiniasis (external) (internal)
  - Leeches (aquatic) (land)
- 134.8 Other specified infestations
- 134.9 Infestation, unspecified
  - Infestation (skin) NOS
  - Skin parasites NOS

135	Sarcoidosis
-----	-------------

Besnier-Boeck-Schaumann disease  
 Lupoid (miliary) of Boeck  
 Lupus pernio (Besnier)  
 Lymphogranulomatosis, benign (Schaumann's)  
 Sarcoid (any site):  
   NOS  
   Boeck  
   Darier-Roussy  
 Uveoparotid fever

136	Other and unspecified infectious and parasitic diseases
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- 136.0 Ainhum
  - Dactyololysis spontanea
- 136.1 Behçet's syndrome
- 136.2 Specific infections by free-living amebae
  - 136.21 Specific infection due to acanthamoeba
  - Use additional code to identify manifestation, such as:  
keratitis (370.8)
  - 136.29 Other specific infections by free-living amebae
    - Meningoencephalitis due to Naegleria
- 136.3 Pneumocystosis
  - Pneumonia due to Pneumocystis carinii
  - Pneumonia due to Pneumocystis jiroveci
- 136.4 Psorospermiasis
- 136.5 Sarcosporidiosis
  - Infection by Sarcocystis lindemanni
- 136.8 Other specified infectious and parasitic diseases
  - Candiru infestation
- 136.9 Unspecified infectious and parasitic diseases
  - Infectious disease NOS
  - Parasitic disease NOS

## LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES (137-139)

### 137 Late effects of tuberculosis

Note: This category is to be used to indicate conditions classifiable to 010-018 as the cause of late effects, which are themselves classified elsewhere. The "late effects" include those specified as such, as sequelae, or as due to old or inactive tuberculosis, without evidence of active disease.

- 137.0 Late effects of respiratory or unspecified tuberculosis
- 137.1 Late effects of central nervous system tuberculosis
- 137.2 Late effects of genitourinary tuberculosis
- 137.3 Late effects of tuberculosis of bones and joints
- 137.4 Late effects of tuberculosis of other specified organs

### 138 Late effects of acute poliomyelitis

Note: This category is to be used to indicate conditions classifiable to 045 as the cause of late effects, which are themselves classified elsewhere. The "late effects" include conditions specified as such, or as sequelae, or as due to old or inactive poliomyelitis, without evidence of active disease.

### 139 Late effects of other infectious and parasitic diseases

Note: This category is to be used to indicate conditions classifiable to categories 001-009, 020-041, 046-136 as the cause of late effects, which are themselves classified elsewhere. The "late effects" include conditions specified as such; they also include sequela of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present.

- 139.0 Late effects of viral encephalitis  
Late effects of conditions classifiable to 049.8-049.9, 062-064
- 139.1 Late effects of trachoma  
Late effects of conditions classifiable to 076
- 139.8 Late effects of other and unspecified infectious and parasitic diseases

## 2. NEOPLASMS (140-239)

### 1. Content:

This chapter contains the following broad groups:

- 140-195 Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphatic and hematopoietic tissue
- 196-198 Malignant neoplasms, stated or presumed to be secondary, of specified sites
- 199 Malignant neoplasms, without specification of site
- 200-208 Malignant neoplasms, stated or presumed to be primary, of lymphatic and hematopoietic tissue
- 209 Neuroendocrine tumors
- 210-229 Benign neoplasms
- 230-234 Carcinoma in situ
- 235-238 Neoplasms of uncertain behavior [see Note, at beginning of section 235-238]
- 239 Neoplasms of unspecified nature

### 2. Functional activity



All neoplasms are classified in this chapter, whether or not functionally active. An additional code from Chapter 3 may be used to identify such functional activity associated with any neoplasm, e.g.:

catecholamine-producing malignant pheochromocytoma of adrenal:

code 194.0, additional code 255.6

basophil adenoma of pituitary with Cushing's syndrome:

code 227.3, additional code 255.0

3. Morphology [Histology]

For those wishing to identify the histological type of neoplasms, a comprehensive coded nomenclature, which comprises the morphology rubrics of the ICD-Oncology, is given after the E-code chapter.

4. Malignant neoplasms overlapping site boundaries

Categories 140-195 are for the classification of primary malignant neoplasms according to their point of origin. A malignant neoplasm that overlaps two or more subcategories within a three-digit rubric and whose point of origin cannot be determined should be classified to the subcategory .8 "Other." For example, "carcinoma involving tip and ventral surface of tongue" should be assigned to 141.8. On the other hand, "carcinoma of tip of tongue, extending to involve the ventral surface" should be coded to 141.2, as the point of origin, the tip, is known. Three subcategories (149.8, 159.8, 165.8) have been provided for malignant neoplasms that overlap the boundaries of three-digit rubrics within certain systems. Overlapping malignant neoplasms that cannot be classified as indicated above should be assigned to the appropriate subdivision of category 195 (Malignant neoplasm of other and ill-defined sites).

### MALIGNANT NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX (140-149)

**Excludes: carcinoma in situ (230.0)**

#### 140 Malignant neoplasm of lip

Excludes: malignant melanoma of skin of lip (172.0)  
malignant neoplasm of skin of lip (173.00-173.09)

140.0 Upper lip, vermilion border

Upper lip:

NOS

external

lipstick area

140.1 Lower lip, vermilion border

Lower lip:

NOS

external

lipstick area

140.3 Upper lip, inner aspect

Upper lip:

buccal aspect

frenulum

mucosa

oral aspect

140.4 Lower lip, inner aspect

Lower lip:

buccal aspect

frenulum

mucosa

oral aspect

- 140.5 Lip, unspecified, inner aspect
  - Lip, not specified whether upper or lower:
    - buccal aspect
    - frenulum
    - mucosa
    - oral aspect
- 140.6 Commissure of lip
  - Labial commissure
- 140.8 Other sites of lip
  - Malignant neoplasm of contiguous or overlapping sites of lip whose point of origin cannot be determined
- 140.9 Lip, unspecified, vermilion border
  - Lip, not specified as upper or lower:
    - NOS
    - external
    - lipstick area

141	Malignant neoplasm of tongue
-----	------------------------------

- 141.0 Base of tongue
  - Dorsal surface of base of tongue
  - Fixed part of tongue NOS
- 141.1 Dorsal surface of tongue
  - Anterior two-thirds of tongue, dorsal surface
  - Dorsal tongue NOS
  - Midline of tongue

Excludes: dorsal surface of base of tongue (141.0)
- 141.2 Tip and lateral border of tongue
- 141.3 Ventral surface of tongue
  - Anterior two-thirds of tongue, ventral surface
  - Frenulum linguae
- 141.4 Anterior two-thirds of tongue, part unspecified
  - Mobile part of tongue NOS
- 141.5 Junctional zone
  - Border of tongue at junction of fixed and mobile parts at insertion of anterior tonsillar pillar
- 141.6 Lingual tonsil
- 141.8 Other sites of tongue
  - Malignant neoplasm of contiguous or overlapping sites of tongue whose point of origin cannot be determined
- 141.9 Tongue, unspecified
  - Tongue NOS

142	Malignant neoplasm of major salivary glands
-----	---

- Includes: salivary ducts
- Excludes: malignant neoplasm of minor salivary glands:  
 NOS (145.9)

buccal mucosa (145.0)  
 soft palate (145.3)  
 tongue (141.0-141.9)  
 tonsil, palatine (146.0)

- 142.0 Parotid gland
- 142.1 Submandibular gland  
     Submaxillary gland
- 142.2 Sublingual gland
- 142.8 Other major salivary glands  
     Malignant neoplasm of contiguous or overlapping sites of salivary glands and ducts  
     whose point of origin cannot be determined
- 142.9 Salivary gland, unspecified  
     Salivary gland (major) NOS

143	Malignant neoplasm of gum
-----	---------------------------

Includes: alveolar (ridge) mucosa  
 gingiva (alveolar) (marginal)  
 interdental papillae

Excludes: malignant odontogenic neoplasms (170.0-170.1)

- 143.0 Upper gum
- 143.1 Lower gum
- 143.8 Other sites of gum  
     Malignant neoplasm of contiguous or overlapping sites of gum whose point of origin  
     cannot be determined
- 143.9 Gum, unspecified

144	Malignant neoplasm of floor of mouth
-----	--------------------------------------

- 144.0 Anterior portion  
     Anterior to the premolar-canine junction
- 144.1 Lateral portion
- 144.8 Other sites of floor of mouth  
     Malignant neoplasm of contiguous or overlapping sites of floor of mouth whose point of  
     origin cannot be determined
- 144.9 Floor of mouth, part unspecified

145	Malignant neoplasm of other and unspecified parts of mouth
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Excludes: mucosa of lips (140.0-140.9)

- 145.0 Cheek mucosa  
     Buccal mucosa  
     Cheek, inner aspect
- 145.1 Vestibule of mouth  
     Buccal sulcus (upper) (lower)

Labial sulcus (upper) (lower)

145.2 Hard palate

145.3 Soft palate

Excludes: nasopharyngeal [posterior] [superior] surface of soft palate (147.3)

145.4 Uvula

145.5 Palate, unspecified  
 Junction of hard and soft palate  
 Roof of mouth

145.6 Retromolar area

145.8 Other specified parts of mouth  
 Malignant neoplasm of contiguous or overlapping sites of mouth whose point of origin cannot be determined

145.9 Mouth, unspecified  
 Buccal cavity NOS  
 Minor salivary gland, unspecified site  
 Oral cavity NOS

146	Malignant neoplasm of oropharynx
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146.0 Tonsil  
 Tonsil:  
 NOS  
 faucial  
 palatine

Excludes: lingual tonsil (141.6)  
 pharyngeal tonsil (147.1)

146.1 Tonsillar fossa

146.2 Tonsillar pillars (anterior) (posterior)  
 Faucial pillar  
 Glossopalatine fold  
 Palatoglossal arch  
 Palatopharyngeal arch

146.3 Vallecula  
 Anterior and medial surface of the pharyngoepiglottic fold

146.4 Anterior aspect of epiglottis  
 Epiglottis, free border [margin]  
 Glossoepiglottic fold(s)

Excludes: epiglottis:  
 NOS (161.1)  
 suprahyoid portion (161.1)

146.5 Junctional region  
 Junction of the free margin of the epiglottis, the aryepiglottic fold, and the pharyngoepiglottic fold

146.6 Lateral wall of oropharynx

- 146.7 Posterior wall of oropharynx
- 146.8 Other specified sites of oropharynx
  - Branchial cleft
  - Malignant neoplasm of contiguous or overlapping sites of oropharynx whose point of origin cannot be determined
- 146.9 Oropharynx, unspecified

147	Malignant neoplasm of nasopharynx
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- 147.0 Superior wall
  - Roof of nasopharynx
- 147.1 Posterior wall
  - Adenoid
  - Pharyngeal tonsil
- 147.2 Lateral wall
  - Fossa of Rosenmüller
  - Opening of auditory tube
  - Pharyngeal recess
- 147.3 Anterior wall
  - Floor of nasopharynx
  - Nasopharyngeal [posterior] [superior] surface of soft palate
  - Posterior margin of nasal septum and choanae
- 147.8 Other specified sites of nasopharynx
  - Malignant neoplasm of contiguous or overlapping sites of nasopharynx whose point of origin cannot be determined
- 147.9 Nasopharynx, unspecified
  - Nasopharyngeal wall NOS

148	Malignant neoplasm of hypopharynx
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- 148.0 Postcricoid region
- 148.1 Pyriform sinus
  - Pyriform fossa
- 148.2 Aryepiglottic fold, hypopharyngeal aspect
  - Aryepiglottic fold or interarytenoid fold:
  - NOS
  - marginal zone

Excludes: aryepiglottic fold or interarytenoid fold, laryngeal aspect (161.1)
- 148.3 Posterior hypopharyngeal wall
- 148.8 Other specified sites of hypopharynx
  - Malignant neoplasm of contiguous or overlapping sites of hypopharynx whose point of origin cannot be determined
- 148.9 Hypopharynx, unspecified
  - Hypopharyngeal wall NOS
  - Hypopharynx NOS

**149 Malignant neoplasm of other and ill-defined sites within the lip, oral cavity, and pharynx**

149.0 Pharynx, unspecified

149.1 Waldeyer's ring

149.8 Other

Malignant neoplasms of lip, oral cavity, and pharynx whose point of origin cannot be assigned to any one of the categories 140-148

Excludes: "book leaf" neoplasm [ventral surface of tongue and floor of mouth] (145.8)

149.9 Ill-defined

**MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM (150-159)**

**Excludes: carcinoma in situ (230.1-230.9)**

**150 Malignant neoplasm of esophagus**

150.0 Cervical esophagus

150.1 Thoracic esophagus

150.2 Abdominal esophagus

Excludes: adenocarcinoma (151.0)  
cardio-esophageal junction (151.0)

150.3 Upper third of esophagus  
Proximal third of esophagus

150.4 Middle third of esophagus

150.5 Lower third of esophagus  
Distal third of esophagus

Excludes: adenocarcinoma (151.0)  
cardio-esophageal junction (151.0)

150.8 Other specified part  
Malignant neoplasm of contiguous or overlapping sites of esophagus whose point of origin cannot be determined

150.9 Esophagus, unspecified

**151 Malignant neoplasm of stomach**

Excludes: benign carcinoid tumor of stomach (209.63)  
malignant carcinoid tumor of stomach (209.63)

151.0 Cardia  
Cardiac orifice  
Cardio-esophageal junction

Excludes: squamous cell carcinoma (150.2, 150.5)

151.1 Pylorus  
Prepylorus  
Pyloric canal

- 151.2 Pyloric antrum  
Antrum of stomach NOS
- 151.3 Fundus of stomach
- 151.4 Body of stomach
- 151.5 Lesser curvature, unspecified  
Lesser curvature, not classifiable to 151.1-151.4
- 151.6 Greater curvature, unspecified  
Greater curvature, not classifiable to 151.0-151.4
- 151.8 Other specified sites of stomach  
Anterior wall, not classifiable to 151.0-151.4  
Posterior wall, not classifiable to 151.0-151.4  
Malignant neoplasm of contiguous or overlapping sites of stomach whose point of origin cannot be determined
- 151.9 Stomach, unspecified  
Carcinoma ventriculi  
Gastric cancer

152	Malignant neoplasm of small intestine, including duodenum
-----	---

Excludes: benign carcinoid tumor of small intestine and duodenum (209.40-209.43)  
malignant carcinoid tumor of small intestine and duodenum (209.00-209.03)

- 152.0 Duodenum
- 152.1 Jejunum
- 152.2 Ileum  
Excludes: ileocecal valve (153.4)
- 152.3 Meckel's diverticulum
- 152.8 Other specified sites of small intestine  
Duodenojejunal junction  
Malignant neoplasm of contiguous or overlapping sites of small intestine whose point of origin cannot be determined
- 152.9 Small intestine, unspecified

153	Malignant neoplasm of colon
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Excludes: benign carcinoid tumor of colon (209.50-209.56)  
malignant carcinoid tumor of colon (209.10-209.16)

- 153.0 Hepatic flexure
- 153.1 Transverse colon
- 153.2 Descending colon  
Left colon
- 153.3 Sigmoid colon  
Sigmoid (flexure)  
Excludes: rectosigmoid junction (154.0)

- 153.4 Cecum  
Ileocecal valve
  - 153.5 Appendix
  - 153.6 Ascending colon  
Right colon
  - 153.7 Splenic flexure
  - 153.8 Other specified sites of large intestine  
Malignant neoplasm of contiguous or overlapping sites of colon whose point of origin cannot be determined
- Excludes: ileocecal valve (153.4)  
rectosigmoid junction (154.0)
- 153.9 Colon, unspecified  
Large intestine NOS

154	Malignant neoplasm of rectum, rectosigmoid junction, and anus
-----	---

Excludes: benign carcinoid tumor of rectum (209.57)  
malignant carcinoid tumor of rectum (209.17)

- 154.0 Rectosigmoid junction  
Colon with rectum  
Rectosigmoid (colon)
  - 154.1 Rectum  
Rectal ampulla
  - 154.2 Anal canal  
Anal sphincter
- Excludes: malignant melanoma of skin of anus (172.5)  
malignant neoplasm of skin of anus (173.50-173.59)
- 154.3 Anus, unspecified
- Excludes: malignant melanoma of:  
anus:  
margin (172.5)  
skin (172.5)  
perianal skin (172.5)  
malignant neoplasm of:  
anus:  
margin (173.50-173.59)  
skin (173.50-173.59)  
perianal skin (173.50-173.59)
- 154.8 Other  
Anorectum  
Cloacogenic zone  
Malignant neoplasm of contiguous or overlapping sites of rectum, rectosigmoid junction, and anus whose point of origin cannot be determined

155	Malignant neoplasm of liver and intrahepatic bile ducts
-----	---

- 155.0 Liver, primary



Carcinoma:  
 liver, specified as primary  
 hepatocellular  
 liver cell  
 Hepatoblastoma

155.1 Intrahepatic bile ducts  
 Canaliculi biliferi  
 Interlobular:  
 bile ducts  
 biliary canals  
 Intrahepatic:  
 biliary passages  
 canaliculi  
 gall duct

Excludes: hepatic duct (156.1)

155.2 Liver, not specified as primary or secondary

156	Malignant neoplasm of gallbladder and extrahepatic bile ducts
-----	---

156.0 Gallbladder

156.1 Extrahepatic bile ducts  
 Biliary duct or passage  
 NOS  
 Common bile duct  
 Cystic duct  
 Hepatic duct  
 Sphincter of Oddi

156.2 Ampulla of Vater

156.8 Other specified sites of gallbladder and extrahepatic bile ducts  
 Malignant neoplasm of contiguous or overlapping sites of gallbladder and extrahepatic  
 bile ducts whose point of origin cannot be determined

156.9 Biliary tract, part unspecified  
 Malignant neoplasm involving both intrahepatic and extrahepatic bile ducts

157	Malignant neoplasm of pancreas
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157.0 Head of pancreas

157.1 Body of pancreas

157.2 Tail of pancreas

157.3 Pancreatic duct  
 Duct of:  
 Santorini  
 Wirsung

157.4 Islets of Langerhans  
 Islets of Langerhans, any part of pancreas

Use additional code to identify any functional activity

- 157.8 Other specified sites of pancreas
  - Ectopic pancreatic tissue
  - Malignant neoplasm of contiguous or overlapping sites of pancreas whose point of origin cannot be determined

157.9 Pancreas, part unspecified

**158 Malignant neoplasm of retroperitoneum and peritoneum**

- 158.0 Retroperitoneum
  - Periadrenal tissue
  - Perinephric tissue
  - Perirenal tissue
  - Retrocecal tissue

- 158.8 Specified parts of peritoneum
  - Cul-de-sac (of Douglas)
  - Mesentery
  - Mesocolon
  - Omentum
  - Peritoneum:
    - parietal
    - pelvic
  - Rectouterine pouch
  - Malignant neoplasm of contiguous or overlapping sites of retroperitoneum and peritoneum whose point of origin cannot be determined

158.9 Peritoneum, unspecified

**159 Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum**

- 159.0 Intestinal tract, part unspecified
  - Intestine NOS

- 159.1 Spleen, not elsewhere classified
  - Angiosarcoma of spleen
  - Fibrosarcoma of spleen

Excludes: Hodgkin's disease (201.0-201.9)  
 lymphosarcoma (200.1)  
 reticulosarcoma (200.0)

- 159.8 Other sites of digestive system and intra-abdominal organs
  - Malignant neoplasm of digestive organs and peritoneum whose point of origin cannot be assigned to any one of the categories 150-158

Excludes: anus and rectum (154.8)  
 cardio-esophageal junction (151.0)  
 colon and rectum (154.0)

- 159.9 Ill-defined
  - Alimentary canal or tract NOS
  - Gastrointestinal tract NOS

Excludes: abdominal NOS (195.2)  
 intra-abdominal NOS (195.2)

**MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS (160-165)**

**Excludes: carcinoma in situ (231.0-231.9)**

160	Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses
-----	---

- 160.0 Nasal cavities
  - Cartilage of nose
  - Conchae, nasal
  - Internal nose
  - Septum of nose
  - Vestibule of nose

Excludes: malignant melanoma of skin of nose (172.3)  
 malignant neoplasm of skin of nose (173.30-173.39)  
 nasal bone (170.0)  
 nose NOS (195.0)  
 olfactory bulb (192.0)  
 posterior margin of septum and choanae (147.3)  
 turbinates (170.0)

- 160.1 Auditory tube, middle ear, and mastoid air cells
  - Antrum tympanicum
  - Eustachian tube
  - Tympanic cavity

Excludes: malignant melanoma of:  
     auditory canal (external) (172.2)  
     ear (external) (skin) (172.2)  
 malignant neoplasm of:  
     auditory canal (external) (173.20-173.29)  
     bone of ear (meatus) (170.0)  
     cartilage of ear (171.0)  
     ear (external) (skin) (173.20-173.29)

- 160.2 Maxillary sinus
  - Antrum (Highmore) (maxillary)

160.3 Ethmoidal sinus

160.4 Frontal sinus

160.5 Sphenoidal sinus

- 160.8 Other
  - Malignant neoplasm of contiguous or overlapping sites of nasal cavities, middle ear, and accessory sinuses whose point of origin cannot be determined

160.9 Accessory sinus, unspecified

161	Malignant neoplasm of larynx
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- 161.0 Glottis
  - Intrinsic larynx
  - Laryngeal commissure (anterior) (posterior)
  - True vocal cord
  - Vocal cord NOS

- 161.1 Supraglottis
  - Aryepiglottic fold or interarytenoid fold, laryngeal aspect
  - Epiglottis (suprahyoid portion) NOS

Extrinsic larynx  
 False vocal cords  
 Posterior (laryngeal) surface of epiglottis  
 Ventricular bands

Excludes: anterior aspect of epiglottis (146.4)  
 aryepiglottic fold or interarytenoid fold:  
 NOS (148.2)  
 hypopharyngeal aspect (148.2)  
 marginal zone (148.2)

161.2 Subglottis

161.3 Laryngeal cartilages

Cartilage:  
 arytenoid  
 cricoid  
 cuneiform  
 thyroid

161.8 Other specified sites of larynx

Malignant neoplasm of contiguous or overlapping sites of larynx whose point of origin cannot be determined

161.9 Larynx, unspecified

<b>162</b>	<b>Malignant neoplasm of trachea, bronchus, and lung</b>
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Excludes: benign carcinoid tumor of bronchus (209.61)  
 malignant carcinoid tumor of bronchus (209.21)

162.0 Trachea  
 Cartilage of trachea  
 Mucosa of trachea

162.2 Main bronchus

Carina  
 Hilus of lung

162.3 Upper lobe, bronchus or lung

162.4 Middle lobe, bronchus or lung

162.5 Lower lobe, bronchus or lung

162.8 Other parts of bronchus or lung

Malignant neoplasm of contiguous or overlapping sites of bronchus or lung whose point of origin cannot be determined

162.9 Bronchus and lung, unspecified

<b>163</b>	<b>Malignant neoplasm of pleura</b>
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163.0 Parietal pleura

163.1 Visceral pleura

163.8 Other specified sites of pleura

Malignant neoplasm of contiguous or overlapping sites of pleura whose point of origin cannot be determined

163.9 Pleura, unspecified

**164 Malignant neoplasm of thymus, heart, and mediastinum**

164.0 Thymus

Excludes: benign carcinoid tumor of the thymus (209.62)  
 malignant carcinoid tumor of the thymus (209.22)

164.1 Heart

Endocardium  
 Epicardium  
 Myocardium  
 Pericardium

Excludes: great vessels (171.4)

164.2 Anterior mediastinum

164.3 Posterior mediastinum

164.8 Other

Malignant neoplasm of contiguous or overlapping sites of thymus, heart, and mediastinum whose point of origin cannot be determined

164.9 Mediastinum, part unspecified

**165 Malignant neoplasm of other and ill-defined sites within the respiratory system and intrathoracic organs**

165.0 Upper respiratory tract, part unspecified

165.8 Other

Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be assigned to any one of the categories 160-164

165.9 Ill-defined sites within the respiratory system

Respiratory tract NOS

Excludes: intrathoracic NOS (195.1)  
 thoracic NOS (195.1)

**MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (170-176)**

**Excludes: carcinoma in situ:  
 breast (233.0)  
 skin (232.0-232.9)**

**170 Malignant neoplasm of bone and articular cartilage**

Includes: cartilage (articular) (joint)  
 periosteum

Excludes: bone marrow NOS (202.9)  
 cartilage:  
 ear (171.0)  
 eyelid (171.0)  
 larynx (161.3)  
 nose (160.0)

synovia (171.0-171.9)

170.0 Bones of skull and face, except mandible

Bone:  
ethmoid  
frontal  
malar  
nasal  
occipital  
orbital  
parietal  
sphenoid  
temporal  
zygomatic  
Maxilla (superior)  
Turbinate  
Upper jaw bone  
Vomer

Excludes: carcinoma, any type except intraosseous or odontogenic:  
maxilla, maxillary (sinus) (160.2)  
upper jaw bone (143.0)  
jaw bone (lower) (170.1)

170.1 Mandible

Inferior maxilla  
Jaw bone NOS  
Lower jaw bone

Excludes: carcinoma, any type except intraosseous or odontogenic:  
jaw bone NOS (143.9)  
lower (143.1)  
upper jaw bone (170.0)

170.2 Vertebral column, excluding sacrum and coccyx

Spinal column  
Spine  
Vertebra

Excludes: sacrum and coccyx (170.6)

170.3 Ribs, sternum, and clavicle

Costal cartilage  
Costovertebral joint  
Xiphoid process

170.4 Scapula and long bones of upper limb

Acromion  
Bones NOS of upper limb  
Humerus  
Radius  
Ulna

170.5 Short bones of upper limb

Carpal  
Cuneiform, wrist  
Metacarpal  
Navicular, of hand  
Phalanges of hand

Pisiform  
 Scaphoid (of hand)  
 Semilunar or lunate  
 Trapezium  
 Trapezoid  
 Unciform

170.6 Pelvic bones, sacrum, and coccyx  
 Coccygeal vertebra  
 Ilium  
 Ischium  
 Pubic bone  
 Sacral vertebra

170.7 Long bones of lower limb  
 Bones NOS of lower limb  
 Femur  
 Fibula  
 Tibia

170.8 Short bones of lower limb  
 Astragalus [talus]  
 Calcaneus  
 Cuboid  
 Cuneiform, ankle  
 Metatarsal  
 Navicular (of ankle)  
 Patella  
 Phalanges of foot  
 Tarsal

170.9 Bone and articular cartilage, site unspecified

171 Malignant neoplasm of connective and other soft tissue
--

Includes: blood vessel  
 bursa  
 fascia  
 fat  
 ligament, except uterine  
 muscle  
 peripheral, sympathetic, and parasympathetic nerves and ganglia  
 synovia  
 tendon (sheath)

Excludes: cartilage (of):  
 articular (170.0-170.9)  
 larynx (161.3)  
 nose (160.0)  
 connective tissue:  
 breast (174.0-175.9)  
 internal organs code to malignant neoplasm of the site [e.g., leiomyosarcoma of stomach, 151.9]  
 heart (164.1)  
 uterine ligament (183.4)

171.0 Head, face, and neck  
 Cartilage of:

ear  
eyelid

171.2 Upper limb, including shoulder  
Arm  
Finger  
Forearm  
Hand

171.3 Lower limb, including hip  
Foot  
Leg  
Popliteal space  
Thigh  
Toe

171.4 Thorax  
Axilla  
Diaphragm  
Great vessels

Excludes: heart (164.1)  
mediastinum (164.2-164.9)  
thymus (164.0)

171.5 Abdomen  
Abdominal wall  
Hypochondrium

Excludes: peritoneum (158.8)  
retroperitoneum (158.0)

171.6 Pelvis  
Buttock  
Groin  
Inguinal region  
Perineum

Excludes: pelvic peritoneum (158.8)  
retroperitoneum (158.0)  
uterine ligament, any (183.3-183.5)

171.7 Trunk, unspecified  
Back NOS  
Flank NOS

171.8 Other specified sites of connective and other soft tissue  
Malignant neoplasm of contiguous or overlapping sites of connective tissue whose point of origin cannot be determined

171.9 Connective and other soft tissue, site unspecified

172 Malignant melanoma of skin
--------------------------------

Includes: melanocarcinoma  
melanoma in situ of skin  
melanoma (skin) NOS

Excludes: skin of genital organs (184.0-184.9, 187.1-187.9)  
sites other than skin - code to malignant neoplasm of the site



172.0 Lip

Excludes: vermilion border of lip (140.0-140.1, 140.9)

172.1 Eyelid, including canthus

172.2 Ear and external auditory canal

- Auricle (ear)
- Auricular canal, external
- External [acoustic] meatus
- Pinna

172.3 Other and unspecified parts of face

- Cheek (external)
- Chin
- Eyebrow
- Forehead
- Nose, external
- Temple

172.4 Scalp and neck

172.5 Trunk, except scrotum

- Axilla
- Breast
- Buttock
- Groin
- Perianal skin
- Perineum
- Umbilicus

Excludes: anal canal (154.2)  
 anus NOS (154.3)  
 scrotum (187.7)

172.6 Upper limb, including shoulder

- Arm
- Finger
- Forearm
- Hand

172.7 Lower limb, including hip

- Ankle
- Foot
- Heel
- Knee
- Leg
- Popliteal area
- Thigh
- Toe

172.8 Other specified sites of skin

Malignant melanoma of contiguous or overlapping sites of skin whose point of origin cannot be determined

172.9 Melanoma of skin, site unspecified

173 Other and unspecified malignant neoplasm of skin

Includes: malignant neoplasm of:  
    sebaceous glands  
    sudoriferous, sudoriparous glands  
    sweat glands

Excludes: Kaposi's sarcoma (176.0-176.9)  
    malignant melanoma of skin (172.0-172.9)  
    Merkel cell carcinoma of skin (209.31-209.36)  
    skin of genital organs (184.0-184.9, 187.1-187.9)

173.0 Other and unspecified malignant neoplasm of skin of lip

Excludes: vermilion border of lip (140.0-140.1, 140.9)

    173.00 Unspecified malignant neoplasm of skin of lip

    173.01 Basal cell carcinoma of skin of lip

    173.02 Squamous cell carcinoma of skin of lip

    173.09 Other specified malignant neoplasm of skin of lip

173.1 Other and unspecified malignant neoplasm of eyelid, including canthus

Excludes: cartilage of eyelid (171.0)

    173.10 Unspecified malignant neoplasm of eyelid, including canthus

    173.11 Basal cell carcinoma of eyelid, including canthus

    173.12 Squamous cell carcinoma of eyelid, including canthus

    173.19 Other specified malignant neoplasm of eyelid, including canthus

173.2 Other and unspecified malignant neoplasm of skin of ear and external auditory canal

    Auricle (ear)  
    Auricular canal, external  
    External meatus  
    Pinna

Excludes: cartilage of ear (171.0)

    173.20 Unspecified malignant neoplasm of skin of ear and external auditory canal

    173.21 Basal cell carcinoma of skin of ear and external auditory canal

    173.22 Squamous cell carcinoma of skin of ear and external auditory canal

    173.29 Other specified malignant neoplasm of skin of ear and external auditory canal

173.3 Other and unspecified malignant neoplasm of skin of other and unspecified parts of face

    Cheek, external  
    Chin  
    Eyebrow  
    Forehead  
    Nose, external  
    Temple

    173.30 Unspecified malignant neoplasm of skin of other and unspecified parts of face

    173.31 Basal cell carcinoma of skin of other and unspecified parts of face

    173.32 Squamous cell carcinoma of skin of other and unspecified parts of face

- 173.39 Other specified malignant neoplasm of skin of other and unspecified parts of face
- 173.4 Other and unspecified malignant neoplasm of scalp and skin of neck
  - 173.40 Unspecified malignant neoplasm of scalp and skin of neck
  - 173.41 Basal cell carcinoma of scalp and skin of neck
  - 173.42 Squamous cell carcinoma of scalp and skin of neck
  - 173.49 Other specified malignant neoplasm of scalp and skin of neck
- 173.5 Other and unspecified malignant neoplasm of skin of trunk, except scrotum
  - Axillary fold
  - Perianal skin
  - Skin of:
    - abdominal wall
    - anus
    - back
    - breast
    - buttock
    - chest wall
    - groin
    - perineum
  - Umbilicus

Excludes: anal canal (154.2)  
 anus NOS (154.3)  
 skin of scrotum (187.7)

  - 173.50 Unspecified malignant neoplasm of skin of trunk, except scrotum
  - 173.51 Basal cell carcinoma of skin of trunk, except scrotum
  - 173.52 Squamous cell carcinoma of skin of trunk, except scrotum
  - 173.59 Other specified malignant neoplasm of skin of trunk, except scrotum
- 173.6 Other and unspecified malignant neoplasm of skin of upper limb, including shoulder
  - Arm
  - Finger
  - Forearm
  - Hand
  - 173.60 Unspecified malignant neoplasm of skin of upper limb, including shoulder
  - 173.61 Basal cell carcinoma of skin of upper limb, including shoulder
  - 173.62 Squamous cell carcinoma of skin of upper limb, including shoulder
  - 173.69 Other specified malignant neoplasm of skin of upper limb, including shoulder
- 173.7 Other and unspecified malignant neoplasm of skin of lower limb, including hip
  - Ankle
  - Foot
  - Heel
  - Knee
  - Leg
  - Popliteal area
  - Thigh

Toe

- 173.70 Unspecified malignant neoplasm of skin of lower limb, including hip
- 173.71 Basal cell carcinoma of skin of lower limb, including hip
- 173.72 Squamous cell carcinoma of skin of lower limb, including hip
- 173.79 Other specified malignant neoplasm of skin of lower limb, including hip
- 173.8 Other and unspecified malignant neoplasm of other specified sites of skin
  - Malignant neoplasm of contiguous or overlapping sites of skin whose point of origin cannot be determined
- 173.80 Unspecified malignant neoplasm of other specified sites of skin
- 173.81 Basal cell carcinoma of other specified sites of skin
- 173.82 Squamous cell carcinoma of other specified sites of skin
- 173.89 Other specified malignant neoplasm of other specified sites of skin
- 173.9 Other and unspecified malignant neoplasm of skin, site unspecified
  - 173.90 Unspecified malignant neoplasm of skin, site unspecified
    - Malignant neoplasm of skin NOS
  - 173.91 Basal cell carcinoma of skin, site unspecified
  - 173.92 Squamous cell carcinoma of skin, site unspecified
  - 173.99 Other specified malignant neoplasm of skin, site unspecified

174 Malignant neoplasm of female breast

Includes: breast (female)  
           connective tissue  
           soft parts  
           Paget's disease of:  
           breast  
           nipple

Use additional code to identify estrogen receptor status (V86.0, V86.1)

Excludes: malignant melanoma of skin of breast (172.5)  
           malignant neoplasm of skin of breast (173.50-173.59)

- 174.0 Nipple and areola
- 174.1 Central portion
- 174.2 Upper-inner quadrant
- 174.3 Lower-inner quadrant
- 174.4 Upper-outer quadrant
- 174.5 Lower-outer quadrant
- 174.6 Axillary tail
- 174.8 Other specified sites of female breast

Ectopic sites  
 Inner breast  
 Lower breast  
 Midline of breast  
 Outer breast  
 Upper breast  
 Malignant neoplasm of contiguous or overlapping sites of breast whose point of origin cannot be determined

174.9 Breast (female), unspecified

**175 Malignant neoplasm of male breast**

Use additional code to identify estrogen receptor status (V86.0, V86.1)

Excludes: malignant melanoma of skin of breast (172.5)  
 malignant neoplasm of skin of breast (173.50-173.59)

175.0 Nipple and areola

175.9 Other and unspecified sites of male breast  
 Ectopic breast tissue, male

**176 Kaposi's sarcoma**

176.0 Skin

176.1 Soft tissue  
 Blood vessel  
 Connective tissue  
 Fascia  
 Ligament  
 Lymphatic(s) NEC  
 Muscle

Excludes: lymph glands and nodes (176.5)

176.2 Palate

176.3 Gastrointestinal sites

176.4 Lung

176.5 Lymph nodes

176.8 Other specified sites  
 Oral cavity NEC

176.9 Unspecified  
 Viscera NOS

**MALIGNANT NEOPLASM OF GENITOURINARY ORGANS (179-189)**

**Excludes: carcinoma in situ (233.1-233.9)**

**179 Malignant neoplasm of uterus, part unspecified**

**180 Malignant neoplasm of cervix uteri**

Includes: invasive malignancy [carcinoma]

Excludes: carcinoma in situ (233.1)

- 180.0 Endocervix
  - Cervical canal NOS
  - Endocervical canal
  - Endocervical gland
- 180.1 Exocervix
- 180.8 Other specified sites of cervix
  - Cervical stump
  - Squamocolumnar junction of cervix
  - Malignant neoplasm of contiguous or overlapping sites of cervix uteri whose point of origin cannot be determined
- 180.9 Cervix uteri, unspecified

**181 Malignant neoplasm of placenta**

- Choriocarcinoma NOS
- Chorioepithelioma NOS

Excludes: chorioadenoma (destruens) (236.1)  
 hydatidiform mole (630)  
     malignant (236.1)  
 invasive mole (236.1)  
 male choriocarcinoma NOS (186.0-186.9)

**182 Malignant neoplasm of body of uterus**

Excludes: carcinoma in situ (233.2)

- 182.0 Corpus uteri, except isthmus
  - Cornu
  - Endometrium
  - Fundus
  - Myometrium
- 182.1 Isthmus
  - Lower uterine segment
- 182.8 Other specified sites of body of uterus
  - Malignant neoplasm of contiguous or overlapping sites of body of uterus whose point of origin cannot be determined

Excludes: uterus NOS (179)

**183 Malignant neoplasm of ovary and other uterine adnexa**

Excludes: Douglas' cul-de-sac (158.8)

- 183.0 Ovary
  - Use additional code to identify any functional activity
- 183.2 Fallopian tube
  - Oviduct
  - Uterine tube

- 183.3 Broad ligament
  - Mesovarium
  - Parovarian region
- 183.4 Parametrium
  - Uterine ligament NOS
  - Uterosacral ligament
- 183.5 Round ligament
- 183.8 Other specified sites of uterine adnexa
  - Tubo-ovarian
  - Utero-ovarian
  - Malignant neoplasm of contiguous or overlapping sites of ovary and other uterine adnexa whose point of origin cannot be determined
- 183.9 Uterine adnexa, unspecified

184 Malignant neoplasm of other and unspecified female genital organs
---

Excludes: carcinoma in situ (233.30-233.39)

- 184.0 Vagina
  - Gartner's duct
  - Vaginal vault
- 184.1 Labia majora
  - Greater vestibular [Bartholin's] gland
- 184.2 Labia minora
- 184.3 Clitoris
- 184.4 Vulva, unspecified
  - External female genitalia NOS
  - Pudendum
- 184.8 Other specified sites of female genital organs
  - Malignant neoplasm of contiguous or overlapping sites of female genital organs whose point of origin cannot be determined
- 184.9 Female genital organ, site unspecified
  - Female genitourinary tract NOS

185 Malignant neoplasm of prostate
------------------------------------

Excludes: seminal vesicles (187.8)

186 Malignant neoplasm of testis
----------------------------------

Use additional code to identify any functional activity

- 186.0 Undescended testis
  - Ectopic testis
  - Retained testis
- 186.9 Other and unspecified testis
  - Testis:
    - NOS
    - descended

## scrotal

**187 Malignant neoplasm of penis and other male genital organs**

- 187.1 Prepuce  
Foreskin
- 187.2 Glans penis
- 187.3 Body of penis  
Corpus cavernosum
- 187.4 Penis, part unspecified  
Skin of penis NOS
- 187.5 Epididymis
- 187.6 Spermatic cord  
Vas deferens
- 187.7 Scrotum  
Skin of scrotum
- 187.8 Other specified sites of male genital organs  
Seminal vesicle  
Tunica vaginalis  
Malignant neoplasm of contiguous or overlapping sites of penis and other male genital organs whose point of origin cannot be determined
- 187.9 Male genital organ, site unspecified  
Male genital organ or tract NOS

**188 Malignant neoplasm of bladder**

Excludes: carcinoma in situ (233.7)

- 188.0 Trigone of urinary bladder
- 188.1 Dome of urinary bladder
- 188.2 Lateral wall of urinary bladder
- 188.3 Anterior wall of urinary bladder
- 188.4 Posterior wall of urinary bladder
- 188.5 Bladder neck  
Internal urethral orifice
- 188.6 Ureteric orifice
- 188.7 Urachus
- 188.8 Other specified sites of bladder  
Malignant neoplasm of contiguous or overlapping sites of bladder whose point of origin cannot be determined
- 188.9 Bladder, part unspecified  
Bladder wall NOS



**189 Malignant neoplasm of kidney and other and unspecified urinary organs**

Excludes: benign carcinoid tumor of kidney (209.64)  
 malignant carcinoid tumor of kidney (209.24)

189.0 Kidney, except pelvis  
 Kidney NOS  
 Kidney parenchyma

189.1 Renal pelvis  
 Renal calyces  
 Ureteropelvic junction

189.2 Ureter  
 Excludes: ureteric orifice of bladder (188.6)

189.3 Urethra  
 Excludes: urethral orifice of bladder (188.5)

189.4 Paraurethral glands

189.8 Other specified sites of urinary organs  
 Malignant neoplasm of contiguous or overlapping sites of kidney and other urinary organs whose point of origin cannot be determined

189.9 Urinary organ, site unspecified  
 Urinary system NOS

**MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES (190-199)**

**Excludes: carcinoma in situ (234.0-234.9)**

**190 Malignant neoplasm of eye**

Excludes: carcinoma in situ (234.0)  
 dark area on retina and choroid (239.81)  
 malignant melanoma of eyelid (skin) (172.1)  
 cartilage (171.0)  
 malignant neoplasm of eyelid (skin) (173.10-173.19)  
 optic nerve (192.0)  
 orbital bone (170.0)  
 retinal freckle (239.81)

190.0 Eyeball, except conjunctiva, cornea, retina, and choroid  
 Ciliary body  
 Crystalline lens  
 Iris  
 Sclera  
 Uveal tract

190.1 Orbit  
 Connective tissue of orbit  
 Extraocular muscle  
 Retrobulbar

Excludes: bone of orbit (170.0)

- 190.2 Lacrimal gland
- 190.3 Conjunctiva
- 190.4 Cornea
- 190.5 Retina
- 190.6 Choroid
- 190.7 Lacrimal duct
  - Lacrimal sac
  - Nasolacrimal duct
- 190.8 Other specified sites of eye
  - Malignant neoplasm of contiguous or overlapping sites of eye whose point of origin cannot be determined
- 190.9 Eye, part unspecified

191	Malignant neoplasm of brain
-----	-----------------------------

Excludes: cranial nerves (192.0)  
retrobulbar area (190.1)

- 191.0 Cerebrum, except lobes and ventricles
  - Basal ganglia
  - Cerebral cortex
  - Corpus striatum
  - Globus pallidus
  - Hypothalamus
  - Thalamus
- 191.1 Frontal lobe
- 191.2 Temporal lobe
  - Hippocampus
  - Uncus
- 191.3 Parietal lobe
- 191.4 Occipital lobe
- 191.5 Ventricles
  - Choroid plexus
  - Floor of ventricle
- 191.6 Cerebellum NOS
  - Cerebellopontine angle
- 191.7 Brain stem
  - Cerebral peduncle
  - Medulla oblongata
  - Midbrain
  - Pons
- 191.8 Other parts of brain
  - Corpus callosum
  - Tapetum

Malignant neoplasm of contiguous or overlapping sites of brain whose point of origin cannot be determined

191.9 Brain, unspecified  
Cranial fossa NOS

**192 Malignant neoplasm of other and unspecified parts of nervous system**

Excludes: peripheral, sympathetic, and parasympathetic nerves and ganglia (171.0-171.9)

192.0 Cranial nerves  
Olfactory bulb

192.1 Cerebral meninges  
Dura (mater)  
Falx (cerebelli) (cerebri)  
Meninges NOS  
Tentorium

192.2 Spinal cord  
Cauda equina

192.3 Spinal meninges

192.8 Other specified sites of nervous system  
Malignant neoplasm of contiguous or overlapping sites of other parts of nervous system whose point of origin cannot be determined

192.9 Nervous system, part unspecified  
Nervous system (central) NOS

Excludes: meninges NOS (192.1)

**193 Malignant neoplasm of thyroid gland**

Thyroglossal duct

Use additional code to identify any functional activity

**194 Malignant neoplasm of other endocrine glands and related structures**

Excludes: islets of Langerhans (157.4)  
neuroendocrine tumors (209.00-209.69)  
ovary (183.0)  
testis (186.0-186.9)  
thymus (164.0)

194.0 Adrenal gland  
Adrenal cortex  
Adrenal medulla  
Suprarenal gland

194.1 Parathyroid gland

194.3 Pituitary gland and craniopharyngeal duct  
Craniobuccal pouch  
Hypophysis  
Rathke's pouch  
Sella turcica

194.4 Pineal gland

- 194.5 Carotid body
- 194.6 Aortic body and other paraganglia
  - Coccygeal body
  - Glomus jugulare
  - Para-aortic body
- 194.8 Other
  - Pluriglandular involvement NOS

Note: If the sites of multiple involvements are known, they should be coded separately.

- 194.9 Endocrine gland, site unspecified

195 Malignant neoplasm of other and ill-defined sites
---

Includes: malignant neoplasms of contiguous sites, not elsewhere classified, whose point of origin cannot be determined

Excludes: malignant neoplasm:  
 lymphatic and hematopoietic tissue (200.0-208.9)  
 secondary sites (196.0-198.8)  
 unspecified site (199.0-199.1)

- 195.0 Head, face, and neck
  - Cheek NOS
  - Jaw NOS
  - Nose NOS
  - Supraclavicular region NOS
- 195.1 Thorax
  - Axilla
  - Chest (wall) NOS
  - Intrathoracic NOS
- 195.2 Abdomen
  - Intra-abdominal NOS
- 195.3 Pelvis
  - Groin
  - Inguinal region NOS
  - Presacral region
  - Sacrococcygeal region
  - Sites overlapping systems within pelvis, as:
    - rectovaginal (septum)
    - rectovesical (septum)
- 195.4 Upper limb
- 195.5 Lower limb
- 195.8 Other specified sites
  - Back NOS
  - Flank NOS
  - Trunk NOS

196 Secondary and unspecified malignant neoplasm of lymph nodes
---

Excludes: any malignant neoplasm of lymph nodes, specified as primary (200.0-202.9)  
 Hodgkin's disease (201.0-201.9)

- lymphosarcoma (200.1)
  - reticulosarcoma (200.0)
  - other forms of lymphoma (202.0-202.9)
  - secondary neuroendocrine tumor of (distant) lymph nodes (209.71)
- 196.0 Lymph nodes of head, face, and neck
    - Cervical
    - Cervicofacial
    - Scalene
    - Supraclavicular
  - 196.1 Intrathoracic lymph nodes
    - Bronchopulmonary
    - Intercostal
    - Mediastinal
    - Tracheobronchial
  - 196.2 Intra-abdominal lymph nodes
    - Intestinal
    - Mesenteric
    - Retroperitoneal
  - 196.3 Lymph nodes of axilla and upper limb
    - Brachial
    - Epitrochlear
    - Infraclavicular
    - Pectoral
  - 196.5 Lymph nodes of inguinal region and lower limb
    - Femoral
    - Groin
    - Popliteal
    - Tibial
  - 196.6 Intrapelvic lymph nodes
    - Hypogastric
    - Iliac
    - Obturator
    - Parametrial
  - 196.8 Lymph nodes of multiple sites
  - 196.9 Site unspecified
    - Lymph nodes NOS

197	Secondary malignant neoplasm of respiratory and digestive systems
-----	---

Excludes: lymph node metastasis (196.0-196.9)  
 secondary neuroendocrine tumor of liver (209.72)  
 secondary neuroendocrine tumor of respiratory organs (209.79)

- 197.0 Lung
  - Bronchus
- 197.1 Mediastinum
- 197.2 Pleura
- 197.3 Other respiratory organs

Trachea

- 197.4 Small intestine, including duodenum
- 197.5 Large intestine and rectum
- 197.6 Retroperitoneum and peritoneum
- 197.7 Liver, specified as secondary
- 197.8 Other digestive organs and spleen

198	Secondary malignant neoplasm of other specified sites
-----	---

Excludes: lymph node metastasis (196.0-196.9)  
 secondary neuroendocrine tumor of other specified sites (209.79)

- 198.0 Kidney
- 198.1 Other urinary organs
- 198.2 Skin
  - Skin of breast
- 198.3 Brain and spinal cord
- 198.4 Other parts of nervous system
  - Meninges (cerebral) (spinal)
- 198.5 Bone and bone marrow
- 198.6 Ovary
- 198.7 Adrenal gland
  - Suprarenal gland
- 198.8 Other specified sites
  - 198.81 Breast
    - Excludes: skin of breast (198.2)
  - 198.82 Genital organs
  - 198.89 Other
    - Excludes: retroperitoneal lymph nodes (196.2)

199	Malignant neoplasm without specification of site
-----	--

Excludes: malignant carcinoid tumor of unknown primary site (209.20)  
 malignant (poorly differentiated) neuroendocrine carcinoma, any site (209.30)  
 malignant (poorly differentiated) neuroendocrine tumor, any site (209.30)  
 neuroendocrine carcinoma (high grade), any site (209.30)

- 199.0 Disseminated
  - Carcinomatosis unspecified site (primary) (secondary)
  - Generalized:
    - cancer unspecified site (primary) (secondary)
    - malignancy unspecified site (primary) (secondary)
  - Multiple cancer unspecified site (primary) (secondary)

- 199.1 Other
  - Cancer unspecified site (primary) (secondary)
  - Carcinoma unspecified site (primary) (secondary)
  - Malignancy unspecified site (primary) (secondary)
- 199.2 Malignant neoplasm associated with transplanted organ
  - Code first complication of transplanted organ (996.80-996.89)
  - Use additional code for specific malignancy

**MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE (200-208)**

**Excludes: autoimmune lymphoproliferative syndrome (279.41)**  
**secondary neoplasm of:**  
     **bone marrow (198.5)**  
     **spleen (197.8)**  
**secondary and unspecified neoplasm of lymph nodes (196.0-196.9)**

**The following fifth-digit subclassification is for use with categories 200-202:**  
**0 unspecified site, extranodal and solid organ sites**  
**1 lymph nodes of head, face, and neck**  
**2 intrathoracic lymph nodes**  
**3 intra-abdominal lymph nodes**  
**4 lymph nodes of axilla and upper limb**  
**5 lymph nodes of inguinal region and lower limb**  
**6 intrapelvic lymph nodes**  
**7 spleen**  
**8 lymph nodes of multiple sites**

200 Lymphosarcoma and reticulosarcoma and other specified malignant tumors of lymphatic tissue

Requires fifth digit. see note before section 200 for codes and definitions.

- 200.0 Reticulosarcoma
  - [0-8]
    - Lymphoma (malignant):
      - histiocytic (diffuse):
        - nodular
        - pleomorphic cell type
        - reticulum cell type
      - Reticulum cell sarcoma:
        - NOS
        - pleomorphic cell type
- 200.1 Lymphosarcoma
  - [0-8]
    - Lymphoblastoma (diffuse)
    - Lymphoma (malignant):
      - lymphoblastic (diffuse)
      - lymphocytic (cell type) (diffuse)
      - lymphosarcoma type
    - Lymphosarcoma:
      - NOS
      - diffuse NOS
      - lymphoblastic (diffuse)
      - lymphocytic (diffuse)

- prolymphocytic
  - Excludes: lymphosarcoma:
    - follicular or nodular (202.0)
    - mixed cell type (200.8)
    - lymphosarcoma cell leukemia (207.8)
- 200.2 Burkitt's tumor or lymphoma  
[0-8]
  - Malignant lymphoma, Burkitt's type
- 200.3 Marginal zone lymphoma  
[0-8]
  - Extranodal marginal zone B cell lymphoma
  - Mucosa associated lymphoid tissue [MALT]
  - Nodal marginal zone B cell lymphoma
  - Splenic marginal zone B cell lymphoma
- 200.4 Mantle cell lymphoma  
[0-8]
- 200.5 Primary central nervous system lymphoma  
[0-8]
- 200.6 Anaplastic large cell lymphoma  
[0-8]
- 200.7 Large cell lymphoma  
[0-8]
- 200.8 Other named variants  
[0-8]
  - Lymphoma (malignant):
    - lymphoplasmacytoid type
    - mixed lymphocytic-histiocytic (diffuse)
  - Lymphosarcoma, mixed cell type (diffuse)
  - Reticulolymphosarcoma (diffuse)

201	Hodgkin's disease
-----	-------------------

Requires fifth digit. see note before section 200 for codes and definitions.

- 201.0 Hodgkin's paraganuloma  
[0-8]
- 201.1 Hodgkin's granuloma  
[0-8]
- 201.2 Hodgkin's sarcoma  
[0-8]
- 201.4 Lymphocytic-histiocytic predominance  
[0-8]
- 201.5 Nodular sclerosis  
[0-8]
  - Hodgkin's disease, nodular sclerosis:
    - NOS
    - cellular phase



- 201.6 Mixed cellularity  
[0-8]
- 201.7 Lymphocytic depletion  
[0-8]
  - Hodgkin's disease, lymphocytic depletion:
    - NOS
    - diffuse fibrosis
    - reticular type
- 201.9 Hodgkin's disease, unspecified  
[0-8]
  - Hodgkin's:
    - disease NOS
    - lymphoma NOS
  - Malignant:
    - lymphogranuloma
    - lymphogranulomatosis

202	Other malignant neoplasms of lymphoid and histiocytic tissue
-----	--

Requires fifth digit. see note before section 200 for codes and definitions.

- 202.0 Nodular lymphoma  
[0-8]
  - Brill-Symmers disease
  - Lymphoma:
    - follicular (giant) (large cell)
    - lymphocytic, nodular
  - Lymphosarcoma:
    - follicular (giant)
    - nodular
- 202.1 Mycosis fungoides  
[0-8]
 

Excludes: peripheral T-cell lymphoma (202.7)
- 202.2 Sézary's disease  
[0-8]
- 202.3 Malignant histiocytosis  
[0-8]
  - Histiocytic medullary reticulosis
  - Malignant:
    - reticuloendotheliosis
    - reticulosis
- 202.4 Leukemic reticuloendotheliosis  
[0-8]
  - Hairy-cell leukemia
- 202.5 Letterer-Siwe disease  
[0-8]
  - Acute:
    - differentiated progressive histiocytosis
    - histiocytosis X (progressive)
    - infantile reticuloendotheliosis

reticulosis of infancy

Excludes: adult pulmonary Langerhans cell histiocytosis (516.5)  
 Hand-Schüller-Christian disease (277.89)  
 histiocytosis (acute) (chronic) (277.89)  
 histiocytosis X (chronic) (277.89)

202.6 Malignant mast cell tumors  
 [0-8]

Malignant:  
 mastocytoma  
 mastocytosis  
 Mast cell sarcoma  
 Systemic tissue mast cell disease

Excludes: mast cell leukemia (207.8)

202.7 Peripheral T cell lymphoma  
 [0-8]

202.8 Other lymphomas  
 [0-8]

Lymphoma (malignant):  
 NOS  
 diffuse

Excludes: benign lymphoma (229.0)

202.9 Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue  
 [0-8]

Follicular dendritic cell sarcoma  
 Interdigitating dendritic cell sarcoma  
 Langerhans cell sarcoma  
 Malignant neoplasm of bone marrow NOS

203	Multiple myeloma and immunoproliferative neoplasms
-----	--

The following fifth-digit subclassification is for use with category 203:

- 0 without mention of having achieved remission
  - failed remission
- 1 in remission
- 2 in relapse

203.0 Multiple myeloma  
 [0-2]

Kahler's disease  
 Myelomatosis

Excludes: solitary myeloma (238.6)

203.1 Plasma cell leukemia  
 [0-2]

Plasmacytic leukemia

203.8 Other immunoproliferative neoplasms  
 [0-2]

204	Lymphoid leukemia
-----	-------------------

Includes: leukemia:

lymphatic  
lymphoblastic  
lymphocytic  
lymphogenous

The following fifth-digit subclassification is for use with category 204:

- 0 without mention of having achieved remission
  - failed remission
- 1 in remission
- 2 in relapse

204.0 Acute  
[0-2]

Excludes: acute exacerbation of chronic lymphoid leukemia (204.1)

204.1 Chronic  
[0-2]

204.2 Subacute  
[0-2]

204.8 Other lymphoid leukemia  
[0-2]

Aleukemic leukemia:  
lymphatic  
lymphocytic  
lymphoid

204.9 Unspecified lymphoid leukemia  
[0-2]

205 Myeloid leukemia
----------------------

Includes: leukemia:  
granulocytic  
myeloblastic  
myelocytic  
myelogenous  
myelomonocytic  
myelosclerotic  
myelosis

The following fifth-digit subclassification is for use with category 205:

- 0 without mention of having achieved remission
  - failed remission
- 1 in remission
- 2 in relapse

205.0 Acute  
[0-2]

Acute promyelocytic leukemia

Excludes: acute exacerbation of chronic myeloid leukemia (205.1)

205.1 Chronic  
[0-2]

Eosinophilic leukemia  
Neutrophilic leukemia

- 205.2 Subacute  
[0-2]
- 205.3 Myeloid sarcoma  
[0-2]
  - Chloroma
  - Granulocytic sarcoma
- 205.8 Other myeloid leukemia  
[0-2]
  - Aleukemic leukemia:
    - granulocytic
    - myelogenous
    - myeloid
  - Aleukemic myelosis
- 205.9 Unspecified myeloid leukemia  
[0-2]

206	Monocytic leukemia
-----	--------------------

Includes: leukemia:  
    histiocytic  
    monoblastic  
    monocytoid

The following fifth-digit subclassification is for use with category 206:

- 0 without mention of having achieved remission
  - failed remission
- 1 in remission
- 2 in relapse

206.0 Acute  
[0-2]

Excludes: acute exacerbation of chronic monocytic leukemia (206.1)

206.1 Chronic  
[0-2]

206.2 Subacute  
[0-2]

206.8 Other monocytic leukemia  
[0-2]

- Aleukemic:
  - monocytic leukemia
  - monocytoid leukemia

206.9 Unspecified monocytic leukemia  
[0-2]

207	Other specified leukemia
-----	--------------------------

Excludes: leukemic reticuloendotheliosis (202.4)  
    plasma cell leukemia (203.1)

The following fifth-digit subclassification is for use with category 207:

- 0 without mention of having achieved remission

- failed remission
  - 1 in remission
  - 2 in relapse
- 207.0 Acute erythremia and erythroleukemia  
[0-2]
  - Acute erythremic myelosis
  - Di Guglielmo's disease
  - Erythremic myelosis
- 207.1 Chronic erythremia  
[0-2]
  - Heilmeyer-Schöner disease
- 207.2 Megakaryocytic leukemia  
[0-2]
  - Megakaryocytic myelosis
  - Thrombocytic leukemia
- 207.8 Other specified leukemia  
[0-2]
  - Lymphosarcoma cell leukemia

208	Leukemia of unspecified cell type
-----	-----------------------------------

The following fifth-digit subclassification is for use with category 208:

- 0 without mention of having achieved remission
  - failed remission
  - 1 in remission
  - 2 in relapse
- 208.0 Acute  
[0-2]
  - Acute leukemia NOS
  - Blast cell leukemia
  - Stem cell leukemia

Excludes: acute exacerbation of chronic unspecified leukemia (208.1)
- 208.1 Chronic  
[0-2]
  - Chronic leukemia NOS
- 208.2 Subacute  
[0-2]
  - Subacute leukemia NOS
- 208.8 Other leukemia of unspecified cell type  
[0-2]
- 208.9 Unspecified leukemia  
[0-2]
  - Leukemia NOS

<b>NEUROENDOCRINE TUMORS (209)</b>
------------------------------------

209	Neuroendocrine tumors
-----	-----------------------

Code first any associated multiple endocrine neoplasia syndrome (258.01-258.03)

Use additional code to identify associated endocrine syndrome, such as:  
 carcinoid syndrome (259.2)

Excludes: benign pancreatic islet cell tumors (211.7)  
 malignant pancreatic islet cell tumors (157.4)

- 209.0 Malignant carcinoid tumors of the small intestine
  - 209.00 Malignant carcinoid tumor of the small intestine, unspecified portion
  - 209.01 Malignant carcinoid tumor of the duodenum
  - 209.02 Malignant carcinoid tumor of the jejunum
  - 209.03 Malignant carcinoid tumor of the ileum
- 209.1 Malignant carcinoid tumors of the appendix, large intestine, and rectum
  - 209.10 Malignant carcinoid tumor of the large intestine, unspecified portion  
 Malignant carcinoid tumor of the colon NOS
  - 209.11 Malignant carcinoid tumor of the appendix
  - 209.12 Malignant carcinoid tumor of the cecum
  - 209.13 Malignant carcinoid tumor of the ascending colon
  - 209.14 Malignant carcinoid tumor of the transverse colon
  - 209.15 Malignant carcinoid tumor of the descending colon
  - 209.16 Malignant carcinoid tumor of the sigmoid colon
  - 209.17 Malignant carcinoid tumor of the rectum
- 209.2 Malignant carcinoid tumors of other and unspecified sites
  - 209.20 Malignant carcinoid tumor of unknown primary site
  - 209.21 Malignant carcinoid tumor of the bronchus and lung
  - 209.22 Malignant carcinoid tumor of the thymus
  - 209.23 Malignant carcinoid tumor of the stomach
  - 209.24 Malignant carcinoid tumor of the kidney
  - 209.25 Malignant carcinoid tumor of the foregut NOS
  - 209.26 Malignant carcinoid tumor of the midgut NOS
  - 209.27 Malignant carcinoid tumor of the hindgut NOS
  - 209.29 Malignant carcinoid tumors of other sites
- 209.3 Malignant poorly differentiated neuroendocrine tumors
  - 209.30 Malignant poorly differentiated neuroendocrine carcinoma, any site  
 High grade neuroendocrine carcinoma, any site  
 Malignant poorly differentiated neuroendocrine tumor NOS

Excludes: Merkel cell carcinoma (209.31-209.36)

- 209.31 Merkel cell carcinoma of the face
  - Merkel cell carcinoma of the ear
  - Merkel cell carcinoma of the eyelid, including canthus
  - Merkel cell carcinoma of the lip
- 209.32 Merkel cell carcinoma of the scalp and neck
- 209.33 Merkel cell carcinoma of the upper limb
- 209.34 Merkel cell carcinoma of the lower limb
- 209.35 Merkel cell carcinoma of the trunk
- 209.36 Merkel cell carcinoma of other sites
  - Merkel cell carcinoma of the buttock
  - Merkel cell carcinoma of the genitals
  - Merkel cell carcinoma NOS
- 209.4 Benign carcinoid tumors of the small intestine
  - 209.40 Benign carcinoid tumor of the small intestine, unspecified portion
  - 209.41 Benign carcinoid tumor of the duodenum
  - 209.42 Benign carcinoid tumor of the jejunum
  - 209.43 Benign carcinoid tumor of the ileum
- 209.5 Benign carcinoid tumors of the appendix, large intestine, and rectum
  - 209.50 Benign carcinoid tumor of the large intestine, unspecified portion
    - Benign carcinoid tumor of the colon NOS
  - 209.51 Benign carcinoid tumor of the appendix
  - 209.52 Benign carcinoid tumor of the cecum
  - 209.53 Benign carcinoid tumor of the ascending colon
  - 209.54 Benign carcinoid tumor of the transverse colon
  - 209.55 Benign carcinoid tumor of the descending colon
  - 209.56 Benign carcinoid tumor of the sigmoid colon
  - 209.57 Benign carcinoid tumor of the rectum
- 209.6 Benign carcinoid tumors of other and unspecified sites
  - 209.60 Benign carcinoid tumor of unknown primary site
    - Carcinoid tumor NOS
    - Neuroendocrine tumor NOS
  - 209.61 Benign carcinoid tumor of the bronchus and lung
  - 209.62 Benign carcinoid tumor of the thymus
  - 209.63 Benign carcinoid tumor of the stomach
  - 209.64 Benign carcinoid tumor of the kidney

- 209.65 Benign carcinoid tumor of the foregut NOS
- 209.66 Benign carcinoid tumor of the midgut NOS
- 209.67 Benign carcinoid tumor of the hindgut NOS
- 209.69 Benign carcinoid tumors of other sites
- 209.7 Secondary neuroendocrine tumors
  - Secondary carcinoid tumors
- 209.70 Secondary neuroendocrine tumor, unspecified site
- 209.71 Secondary neuroendocrine tumor of distant lymph nodes
- 209.72 Secondary neuroendocrine tumor of liver
- 209.73 Secondary neuroendocrine tumor of bone
- 209.74 Secondary neuroendocrine tumor of peritoneum
  - Mesentery metastasis of neuroendocrine tumor
- 209.75 Secondary Merkel cell carcinoma
  - Merkel cell carcinoma nodal presentation
  - Merkel cell carcinoma visceral metastatic presentation
  - Secondary Merkel cell carcinoma, any site
- 209.79 Secondary neuroendocrine tumor of other sites

**BENIGN NEOPLASMS (210-229)**

**210 Benign neoplasm of lip, oral cavity, and pharynx**

Excludes: cyst (of):  
     jaw (526.0-526.2, 526.89)  
     oral soft tissue (528.4)  
     radicular (522.8)

- 210.0 Lip
  - Frenulum labii
  - Lip (inner aspect) (mucosa) (vermillion border)

Excludes: labial commissure (210.4)  
     skin of lip (216.0)

- 210.1 Tongue
  - Lingual tonsil

- 210.2 Major salivary glands
  - Gland:
    - parotid
    - sublingual
    - submandibular

Excludes: benign neoplasms of minor salivary glands:  
     NOS (210.4)  
     buccal mucosa (210.4)  
     lips (210.0)  
     palate (hard) (soft) (210.4)



tongue (210.1)  
 tonsil, palatine (210.5)

210.3 Floor of mouth

210.4 Other and unspecified parts of mouth

Gingiva  
 Gum (upper) (lower)  
 Labial commissure  
 Oral cavity NOS  
 Oral mucosa  
 Palate (hard) (soft)  
 Uvula

Excludes: benign odontogenic neoplasms of bone (213.0-213.1)  
 developmental odontogenic cysts (526.0)  
 mucosa of lips (210.0)  
 nasopharyngeal [posterior] [superior] surface of soft palate (210.7)

210.5 Tonsil

Tonsil (faucial) (palatine)

Excludes: lingual tonsil (210.1)  
 pharyngeal tonsil (210.7)  
 tonsillar:  
 fossa (210.6)  
 pillars (210.6)

210.6 Other parts of oropharynx

Branchial cleft or vestiges  
 Epiglottis, anterior aspect  
 Fauces NOS  
 Mesopharynx NOS  
 Tonsillar:  
 fossa  
 pillars  
 Vallecula

Excludes: epiglottis:  
 NOS (212.1)  
 suprahyoid portion (212.1)

210.7 Nasopharynx

Adenoid tissue  
 Lymphadenoid tissue  
 Pharyngeal tonsil  
 Posterior nasal septum

210.8 Hypopharynx

Arytenoid fold  
 Laryngopharynx  
 Postcricoid region  
 Pyriform fossa

210.9 Pharynx, unspecified

Throat NOS

211	Benign neoplasm of other parts of digestive system
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Excludes: benign stromal tumors of digestive system (215.5)

211.0 Esophagus

211.1 Stomach

- Body of stomach
- Cardia of stomach
- Fundus of stomach
- Cardiac orifice
- Pylorus

Excludes: benign carcinoid tumors of the stomach (209.63)

211.2 Duodenum, jejunum, and ileum

- Small intestine NOS

Excludes: ampulla of Vater (211.5)

- benign carcinoid tumors of the small intestine (209.40-209.43)
- ileocecal valve (211.3)

211.3 Colon

- Appendix
- Cecum
- Ileocecal valve
- Large intestine NOS

Excludes: benign carcinoid tumors of the large intestine (209.50-209.56)  
rectosigmoid junction (211.4)

211.4 Rectum and anal canal

- Anal canal or sphincter
- Anus NOS
- Rectosigmoid junction

Excludes: anus:

- margin (216.5)
- skin (216.5)
- perianal skin (216.5)
- benign carcinoid tumors of the rectum (209.57)

211.5 Liver and biliary passages

- Ampulla of Vater
- Common bile duct
- Cystic duct
- Gallbladder
- Hepatic duct
- Sphincter of Oddi

211.6 Pancreas, except islets of Langerhans

211.7 Islets of Langerhans

- Islet cell tumor

Use additional code to identify any functional activity

211.8 Retroperitoneum and peritoneum

- Mesentery
- Mesocolon
- Omentum
- Retroperitoneal tissue

211.9 Other and unspecified site

- Alimentary tract NOS

Digestive system NOS  
 Gastrointestinal tract NOS  
 Intestinal tract NOS  
 Intestine NOS  
 Spleen, not elsewhere classified

212	Benign neoplasm of respiratory and intrathoracic organs
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212.0 Nasal cavities, middle ear, and accessory sinuses

Cartilage of nose  
 Eustachian tube  
 Nares  
 Septum of nose  
 Sinus:  
     ethmoidal  
     frontal  
     maxillary  
     sphenoidal

Excludes: auditory canal (external) (216.2)

bone of:  
     ear (213.0)  
     nose [turbinates] (213.0)  
 cartilage of ear (215.0)  
 ear (external) (skin) (216.2)  
 nose NOS (229.8)  
     skin (216.3)  
 olfactory bulb (225.1)  
 polyp of:  
     accessory sinus (471.8)  
     ear (385.30-385.35)  
     nasal cavity (471.0)  
 posterior margin of septum and choanae (210.7)

212.1 Larynx

Cartilage:  
     arytenoid  
     cricoid  
     cuneiform  
     thyroid  
 Epiglottis (suprahyoid portion) NOS  
 Glottis  
 Vocal cords (false) (true)

Excludes: epiglottis, anterior aspect (210.6)  
 polyp of vocal cord or larynx (478.4)

212.2 Trachea

212.3 Bronchus and lung

Carina  
 Hilus of lung

Excludes: benign carcinoid tumors of bronchus and lung (209.61)

212.4 Pleura

212.5 Mediastinum

212.6 Thymus

Excludes: benign carcinoid tumors of thymus (209.62)

212.7 Heart

Excludes: great vessels (215.4)

212.8 Other specified sites

212.9 Site unspecified  
Respiratory organ NOS  
Upper respiratory tract NOS

Excludes: intrathoracic NOS (229.8)  
thoracic NOS (229.8)

213 Benign neoplasm of bone and articular cartilage

Includes: cartilage (articular) (joint)  
periosteum

Excludes: cartilage of:  
ear (215.0)  
eyelid (215.0)  
larynx (212.1)  
nose (212.0)  
exostosis NOS (726.91)  
synovia (215.0-215.9)

213.0 Bones of skull and face

Excludes: lower jaw bone (213.1)

213.1 Lower jaw bone

213.2 Vertebral column, excluding sacrum and coccyx

213.3 Ribs, sternum, and clavicle

213.4 Scapula and long bones of upper limb

213.5 Short bones of upper limb

213.6 Pelvic bones, sacrum, and coccyx

213.7 Long bones of lower limb

213.8 Short bones of lower limb

213.9 Bone and articular cartilage, site unspecified

214 Lipoma

Includes: angioliipoma  
fibrolipoma  
hibernoma  
lipoma (fetal) (infiltrating) (intramuscular)  
myeloliipoma  
myxoliipoma

214.0 Skin and subcutaneous tissue of face

- 214.1 Other skin and subcutaneous tissue
- 214.2 Intrathoracic organs
- 214.3 Intra-abdominal organs
- 214.4 Spermatic cord
- 214.8 Other specified sites
- 214.9 Lipoma, unspecified site

215 Other benign neoplasm of connective and other soft tissue
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Includes: blood vessel  
bursa  
fascia  
ligament  
muscle  
peripheral, sympathetic, and parasympathetic nerves and ganglia  
synovia  
tendon (sheath)

Excludes: cartilage:  
articular (213.0-213.9)  
larynx (212.1)  
nose (212.0)  
connective tissue of:  
breast (217)  
internal organ, except lipoma and hemangioma - code to benign neoplasm of the site  
lipoma (214.0-214.9)

- 215.0 Head, face, and neck
- 215.2 Upper limb, including shoulder
- 215.3 Lower limb, including hip
- 215.4 Thorax
  - Excludes: heart (212.7)
  - mediastinum (212.5)
  - thymus (212.6)
- 215.5 Abdomen
  - Abdominal wall
  - Benign stromal tumors of abdomen
  - Hypochondrium
- 215.6 Pelvis
  - Buttock
  - Groin
  - Inguinal region
  - Perineum
  - Excludes: uterine:
    - leiomyoma (218.0-218.9)
    - ligament, any (221.0)
- 215.7 Trunk, unspecified
  - Back NOS

Flank NOS

215.8 Other specified sites

215.9 Site unspecified

216 Benign neoplasm of skin

Includes: blue nevus  
 dermatofibroma  
 hydrocystoma  
 pigmented nevus  
 syringoadenoma  
 syringoma

Excludes: skin of genital organs (221.0-222.9)

216.0 Skin of lip

Excludes: vermilion border of lip (210.0)

216.1 Eyelid, including canthus

Excludes: cartilage of eyelid (215.0)

216.2 Ear and external auditory canal

Auricle (ear)  
 Auricular canal, external  
 External meatus  
 Pinna

Excludes: cartilage of ear (215.0)

216.3 Skin of other and unspecified parts of face

Cheek, external  
 Eyebrow  
 Nose, external  
 Temple

216.4 Scalp and skin of neck

216.5 Skin of trunk, except scrotum

Axillary fold  
 Perianal skin  
 Skin of:  
     abdominal wall  
     anus  
     back  
     breast  
     buttock  
     chest wall  
     groin  
     perineum  
 Umbilicus

Excludes: anal canal (211.4)  
 anus NOS (211.4)  
 skin of scrotum (222.4)

216.6 Skin of upper limb, including shoulder

216.7 Skin of lower limb, including hip

216.8 Other specified sites of skin

216.9 Skin, site unspecified

**217 Benign neoplasm of breast**

Breast (male) (female)  
 connective tissue  
 glandular tissue  
 soft parts

Excludes: adenofibrosis (610.2)  
 benign cyst of breast (610.0)  
 fibrocystic disease (610.1)  
 skin of breast (216.5)

**218 Uterine leiomyoma**

Includes: fibroid (bleeding) (uterine)  
 uterine:  
     fibromyoma  
     myoma

218.0 Submucous leiomyoma of uterus

218.1 Intramural leiomyoma of uterus  
     Interstitial leiomyoma of uterus

218.2 Subserous leiomyoma of uterus  
     Subperitoneal leiomyoma of uterus

218.9 Leiomyoma of uterus, unspecified

**219 Other benign neoplasm of uterus**

219.0 Cervix uteri

219.1 Corpus uteri  
     Endometrium  
     Fundus  
     Myometrium

219.8 Other specified parts of uterus

219.9 Uterus, part unspecified

**220 Benign neoplasm of ovary**

Use additional code to identify any functional activity (256.0-256.1)

Excludes: cyst:  
     corpus albicans (620.2)  
     corpus luteum (620.1)  
     endometrial (617.1)  
     follicular (atretic) (620.0)  
     graafian follicle (620.0)  
     ovarian NOS (620.2)  
     retention (620.2)

**221 Benign neoplasm of other female genital organs**

Includes: adenomatous polyp  
benign teratoma

Excludes: cyst:  
epoophoron (752.11)  
fimbrial (752.11)  
Gartner's duct (752.11)  
parovarian (752.11)

221.0 Fallopian tube and uterine ligaments  
Oviduct  
Parametrium  
Uterine ligament (broad) (round) (uterosacral)  
Uterine tube

221.1 Vagina

221.2 Vulva  
Clitoris  
External female genitalia NOS  
Greater vestibular [Bartholin's] gland  
Labia (majora) (minora)  
Pudendum

Excludes: Bartholin's (duct) (gland) cyst (616.2)

221.8 Other specified sites of female genital organs

221.9 Female genital organ, site unspecified  
Female genitourinary tract NOS

222	Benign neoplasm of male genital organs
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222.0 Testis

Use additional code to identify any functional activity

222.1 Penis  
Corpus cavernosum  
Glans penis  
Prepuce

222.2 Prostate

Excludes: adenomatous hyperplasia of prostate (600.20-600.21)  
prostatic:  
adenoma (600.20-600.21)  
enlargement (600.00-600.01)  
hypertrophy (600.00-600.01)

222.3 Epididymis

222.4 Scrotum  
Skin of scrotum

222.8 Other specified sites of male genital organs  
Seminal vesicle  
Spermatic cord

222.9 Male genital organ, site unspecified



Male genitourinary tract NOS

223 Benign neoplasm of kidney and other urinary organs

223.0 Kidney, except pelvis  
Kidney NOS

Excludes: benign carcinoid tumors of kidney (209.64)  
renal:  
calyces (223.1)  
pelvis (223.1)

223.1 Renal pelvis

223.2 Ureter

Excludes: ureteric orifice of bladder (223.3)

223.3 Bladder

223.8 Other specified sites of urinary organs

223.81 Urethra

Excludes: urethral orifice of bladder (223.3)

223.89 Other

Paraurethral glands

223.9 Urinary organ, site unspecified  
Urinary system NOS

224 Benign neoplasm of eye

Excludes: cartilage of eyelid (215.0)  
eyelid (skin) (216.1)  
optic nerve (225.1)  
orbital bone (213.0)

224.0 Eyeball, except conjunctiva, cornea, retina, and choroid  
Ciliary body  
Iris  
Sclera  
Uveal tract

224.1 Orbit

Excludes: bone of orbit (213.0)

224.2 Lacrimal gland

224.3 Conjunctiva

224.4 Cornea

224.5 Retina

Excludes: hemangioma of retina (228.03)

224.6 Choroid

224.7 Lacrimal duct  
Lacrimal sac

Nasolacrimal duct

224.8 Other specified parts of eye

224.9 Eye, part unspecified

**225 Benign neoplasm of brain and other parts of nervous system**

Excludes: hemangioma (228.02)  
 neurofibromatosis (237.70-237.79)  
 peripheral, sympathetic, and parasympathetic nerves and ganglia (215.0-215.9)  
 retrobulbar (224.1)

225.0 Brain

225.1 Cranial nerves

225.2 Cerebral meninges  
 Meninges NOS  
 Meningioma (cerebral)

225.3 Spinal cord  
 Cauda equina

225.4 Spinal meninges  
 Spinal meningioma

225.8 Other specified sites of nervous system

225.9 Nervous system, part unspecified  
 Nervous system (central) NOS

Excludes: meninges NOS (225.2)

**226 Benign neoplasm of thyroid glands**

Use additional code to identify any functional activity

**227 Benign neoplasm of other endocrine glands and related structures**

Use additional code to identify any functional activity

Excludes: ovary (220)  
 pancreas (211.6)  
 testis (222.0)

227.0 Adrenal gland  
 Suprarenal gland

227.1 Parathyroid gland

227.3 Pituitary gland and craniopharyngeal duct (pouch)  
 Craniobuccal pouch  
 Hypophysis  
 Rathke's pouch  
 Sella turcica

227.4 Pineal gland  
 Pineal body

227.5 Carotid body

227.6 Aortic body and other paraganglia  
     Coccygeal body  
     Glomus jugulare  
     Para-aortic body

227.8 Other

227.9 Endocrine gland, site unspecified

**228 Hemangioma and lymphangioma, any site**

Includes: angioma (benign) (cavernous) (congenital) NOS  
     cavernous nevus  
     glomus tumor  
     hemangioma (benign) (congenital)

Excludes: benign neoplasm of spleen, except hemangioma and lymphangioma (211.9)  
     glomus jugulare (227.6)  
     nevus:  
         NOS (216.0-216.9)  
         blue or pigmented (216.0-216.9)  
         vascular (757.32)

228.0 Hemangioma, any site  
     228.00 Of unspecified site  
     228.01 Of skin and subcutaneous tissue  
     228.02 Of intracranial structures  
     228.03 Of retina  
     228.04 Of intra-abdominal structures  
         Peritoneum  
         Retroperitoneal tissue  
     228.09 Of other sites  
         Systemic angiomatosis

228.1 Lymphangioma, any site  
     Congenital lymphangioma  
     Lymphatic nevus

**229 Benign neoplasm of other and unspecified sites**

229.0 Lymph nodes  
     Excludes: lymphangioma (228.1)

229.8 Other specified sites  
     Intrathoracic NOS  
     Thoracic NOS

229.9 Site unspecified

**CARCINOMA IN SITU (230-234)**

**Includes: Bowen's disease**

**erythroplasia**  
**Queyrat's erythroplasia**

**Excludes: leukoplakia - see Alphabetic Index**

230	Carcinoma in situ of digestive organs
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- 230.0 Lip, oral cavity, and pharynx
  - Gingiva
  - Hypopharynx
  - Mouth [any part]
  - Nasopharynx
  - Oropharynx
  - Salivary gland or duct
  - Tongue

Excludes: aryepiglottic fold or interarytenoid fold, laryngeal aspect (231.0)  
 epiglottis:  
     NOS (231.0)  
     suprahyoid portion (231.0)  
 skin of lip (232.0)

- 230.1 Esophagus

- 230.2 Stomach
  - Body of stomach
  - Cardia of stomach
  - Fundus of stomach
  - Cardiac orifice
  - Pylorus

- 230.3 Colon
  - Appendix
  - Cecum
  - Ileocecal valve
  - Large intestine NOS

Excludes: rectosigmoid junction (230.4)

- 230.4 Rectum
  - Rectosigmoid junction

- 230.5 Anal canal
  - Anal sphincter

- 230.6 Anus, unspecified

Excludes: anus:  
     margin (232.5)  
     skin (232.5)  
     perianal skin (232.5)

- 230.7 Other and unspecified parts of intestine
  - Duodenum
  - Ileum
  - Jejunum
  - Small intestine NOS

Excludes: ampulla of Vater (230.8)

- 230.8 Liver and biliary system

Ampulla of Vater  
 Common bile duct  
 Cystic duct  
 Gallbladder  
 Hepatic duct  
 Sphincter of Oddi

230.9 Other and unspecified digestive organs  
 Digestive organ NOS  
 Gastrointestinal tract NOS  
 Pancreas  
 Spleen

231	Carcinoma in situ of respiratory system
-----	---

231.0 Larynx  
 Cartilage:  
     arytenoid  
     cricoid  
     cuneiform  
     thyroid  
 Epiglottis:  
     NOS  
     posterior surface  
     suprahyoid portion  
 Vocal cords (false) (true)

Excludes: aryepiglottic fold or interarytenoid fold:  
     NOS (230.0)  
     hypopharyngeal aspect (230.0)  
     marginal zone (230.0)

231.1 Trachea

231.2 Bronchus and lung  
     Carina  
     Hilus of lung

231.8 Other specified parts of respiratory system  
     Accessory sinuses  
     Middle ear  
     Nasal cavities  
     Pleura

Excludes: ear (external) (skin) (232.2)  
     nose NOS (234.8)  
     skin (232.3)

231.9 Respiratory system, part unspecified  
     Respiratory organ NOS

232	Carcinoma in situ of skin
-----	---------------------------

Includes: pigment cells

Excludes: melanoma in situ of skin (172.0-172.9)

232.0 Skin of lip

Excludes: vermilion border of lip (230.0)

- 232.1 Eyelid, including canthus
  - 232.2 Ear and external auditory canal
  - 232.3 Skin of other and unspecified parts of face
  - 232.4 Scalp and skin of neck
  - 232.5 Skin of trunk, except scrotum
    - Anus, margin
    - Axillary fold
    - Perianal skin
    - Skin of:
      - abdominal wall
      - anus
      - back
      - breast
      - buttock
      - chest wall
      - groin
      - perineum
    - Umbilicus
- Excludes: anal canal (230.5)  
 anus NOS (230.6)  
 skin of genital organs (233.30-233.39, 233.5-233.6)
- 232.6 Skin of upper limb, including shoulder
  - 232.7 Skin of lower limb, including hip
  - 232.8 Other specified sites of skin
  - 232.9 Skin, site unspecified

233	Carcinoma in situ of breast and genitourinary system
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- 233.0 Breast
  - Excludes: Paget's disease (174.0-174.9)
  - skin of breast (232.5)
- 233.1 Cervix uteri
  - Adenocarcinoma in situ of cervix
  - Cervical intraepithelial glandular neoplasia, grade III
  - Cervical intraepithelial neoplasia III [CIN III]
  - Severe dysplasia of cervix

Excludes: cervical intraepithelial neoplasia II [CIN II] (622.12)  
 cytologic evidence of malignancy without histologic confirmation (795.06)  
 high grade squamous intraepithelial lesion (HGSIL) (795.04)  
 moderate dysplasia of cervix (622.12)
- 233.2 Other and unspecified parts of uterus
- 233.3 Other and unspecified female genital organs
  - 233.30 Unspecified female genital organ
  - 233.31 Vagina

Severe dysplasia of vagina  
 Vaginal intraepithelial neoplasia [VAIN III]

233.32 Vulva  
 Severe dysplasia of vulva  
 Vulvar intraepithelial neoplasia [VIN III]

233.39 Other female genital organ

233.4 Prostate

233.5 Penis

233.6 Other and unspecified male genital organs

233.7 Bladder

233.9 Other and unspecified urinary organs

<b>234</b>	<b>Carcinoma in situ of other and unspecified sites</b>
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234.0 Eye

Excludes: cartilage of eyelid (234.8)  
 eyelid (skin) (232.1)  
 optic nerve (234.8)  
 orbital bone (234.8)

234.8 Other specified sites  
 Endocrine gland [any]

234.9 Site unspecified  
 Carcinoma in situ NOS

<b>NEOPLASMS OF UNCERTAIN BEHAVIOR (235-238)</b>
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**Note: Categories 235-238 classify by site certain histo-morphologically well-defined neoplasms, the subsequent behavior of which cannot be predicted from the present appearance.**

235 Neoplasm of uncertain behavior of digestive and respiratory systems

Excludes: stromal tumors of uncertain behavior of digestive system (238.1)

235.0 Major salivary glands  
 Gland:  
 parotid  
 sublingual  
 submandibular

Excludes: minor salivary glands (235.1)

235.1 Lip, oral cavity, and pharynx  
 Gingiva  
 Hypopharynx  
 Minor salivary glands  
 Mouth  
 Nasopharynx  
 Oropharynx  
 Tongue

Excludes: aryepiglottic fold or interarytenoid fold, laryngeal aspect (235.6)  
 epiglottis:  
     NOS (235.6)  
     suprahyoid portion (235.6)  
     skin of lip (238.2)

235.2 Stomach, intestines, and rectum

235.3 Liver and biliary passages  
     Ampulla of Vater  
     Bile ducts [any]  
     Gallbladder  
     Liver

235.4 Retroperitoneum and peritoneum

235.5 Other and unspecified digestive organs  
     Anal:  
         canal  
         sphincter  
     Anus NOS  
     Esophagus  
     Pancreas  
     Spleen

Excludes: anus:  
     margin (238.2)  
     skin (238.2)  
     perianal skin (238.2)

235.6 Larynx

Excludes: aryepiglottic fold or interarytenoid fold:  
     NOS (235.1)  
     hypopharyngeal aspect (235.1)  
     marginal zone (235.1)

235.7 Trachea, bronchus, and lung

235.8 Pleura, thymus, and mediastinum

235.9 Other and unspecified respiratory organs  
     Accessory sinuses  
     Middle ear  
     Nasal cavities  
     Respiratory organ NOS

Excludes: ear (external) (skin) (238.2)  
     nose (238.8)  
     skin (238.2)

<b>236</b>	<b>Neoplasm of uncertain behavior of genitourinary organs</b>
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236.0 Uterus

236.1 Placenta  
     Chorioadenoma (destruens)  
     Invasive mole  
     Malignant hydatid mole  
     Malignant hydatidiform mole



236.2 Ovary

Use additional code to identify any functional activity

236.3 Other and unspecified female genital organs

236.4 Testis

Use additional code to identify any functional activity

236.5 Prostate

236.6 Other and unspecified male genital organs

236.7 Bladder

236.9 Other and unspecified urinary organs

236.90 Urinary organ, unspecified

236.91 Kidney and ureter

236.99 Other

237 Neoplasm of uncertain behavior of endocrine glands and nervous system
---

237.0 Pituitary gland and craniopharyngeal duct

Use additional code to identify any functional activity

237.1 Pineal gland

237.2 Adrenal gland  
Suprarenal gland

Use additional code to identify any functional activity

237.3 Paraganglia  
Aortic body  
Carotid body  
Coccygeal body  
Glomus jugulare

237.4 Other and unspecified endocrine glands  
Parathyroid gland  
Thyroid gland

237.5 Brain and spinal cord

237.6 Meninges  
Meninges:  
NOS  
cerebral  
spinal

237.7 Neurofibromatosis

237.70 Neurofibromatosis, unspecified

237.71 Neurofibromatosis, type 1 [von Recklinghausen's disease]

237.72 Neurofibromatosis, type 2 [acoustic neurofibromatosis]

237.73 Schwannomatosis

237.79 Other neurofibromatosis

237.9 Other and unspecified parts of nervous system

Cranial nerves

Excludes: peripheral, sympathetic, and parasympathetic nerves and ganglia (238.1)

238	Neoplasm of uncertain behavior of other and unspecified sites and tissues
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238.0 Bone and articular cartilage

Excludes: cartilage:

ear (238.1)

eyelid (238.1)

larynx (235.6)

nose (235.9)

synovia (238.1)

238.1 Connective and other soft tissue

Peripheral, sympathetic, and parasympathetic nerves and ganglia

Stromal tumors of digestive system

Excludes: cartilage (of):

articular (238.0)

larynx (235.6)

nose (235.9)

connective tissue of breast (238.3)

238.2 Skin

Excludes: anus NOS (235.5)

skin of genital organs (236.3, 236.6)

vermillion border of lip (235.1)

238.3 Breast

Excludes: skin of breast (238.2)

238.4 Polycythemia vera

238.5 Histiocytic and mast cells

Mast cell tumor NOS

Mastocytoma NOS

238.6 Plasma cells

Plasmacytoma NOS

Solitary myeloma

238.7 Other lymphatic and hematopoietic tissues

Excludes: acute myelogenous leukemia (205.0)

chronic myelomonocytic leukemia (205.1)

myelosclerosis NOS (289.89)

myelosis:

NOS (205.9)

megakaryocytic (207.2)

238.71 Essential thrombocythemia

Essential hemorrhagic thrombocythemia  
 Essential thrombocytosis  
 Idiopathic (hemorrhagic) thrombocythemia  
 Primary thrombocytosis

238.72 Low grade myelodysplastic syndrome lesions  
 Refractory anemia (RA)  
 Refractory anemia with excess blasts-1 (RAEB-1)  
 Refractory anemia with ringed sideroblasts (RARS)  
 Refractory cytopenia with multilineage dysplasia (RCMD)  
 Refractory cytopenia with multilineage dysplasia and ringed sideroblasts (RCMD-RS)

238.73 High grade myelodysplastic syndrome lesions  
 Refractory anemia with excess blasts-2 (RAEB-2)

238.74 Myelodysplastic syndrome with 5q deletion  
 5q minus syndrome NOS

Excludes: constitutional 5q deletion (758.39)  
 high grade myelodysplastic syndrome with 5q deletion (238.73)

238.75 Myelodysplastic syndrome, unspecified

238.76 Myelofibrosis with myeloid metaplasia  
 Agnogenic myeloid metaplasia  
 Idiopathic myelofibrosis (chronic)  
 Myelosclerosis with myeloid metaplasia  
 Primary myelofibrosis

Excludes: myelofibrosis NOS (289.83)  
 myelophthisic anemia (284.2)  
 myelophthisis (284.2)  
 secondary myelofibrosis (289.83)

238.77 Post-transplant lymphoproliferative disorder (PTLD)

Code first complications of transplant (996.80-996.89)

238.79 Other lymphatic and hematopoietic tissues  
 Lymphoproliferative disease (chronic) NOS  
 Megakaryocytic myelosclerosis  
 Myeloproliferative disease (chronic) NOS  
 Panmyelosis (acute)

238.8 Other specified sites

Eye  
 Heart

Excludes: eyelid (skin) (238.2)  
 cartilage (238.1)

238.9 Site unspecified

**NEOPLASMS OF UNSPECIFIED NATURE (239)**

239 Neoplasms of unspecified nature

Note: Category 239 classifies by site neoplasms of unspecified morphology and behavior. The term "mass," unless otherwise stated, is not to be regarded as a neoplastic growth.

Includes: "growth" NOS  
neoplasm NOS  
new growth NOS  
tumor NOS

239.0 Digestive system

Excludes: anus:

margin (239.2)  
skin (239.2)  
perianal skin (239.2)

239.1 Respiratory system

239.2 Bone, soft tissue, and skin

Excludes: anal canal (239.0)  
anus NOS (239.0)  
bone marrow (202.9)  
cartilage:  
larynx (239.1)  
nose (239.1)  
connective tissue of breast (239.3)  
skin of genital organs (239.5)  
vermilion border of lip (239.0)

239.3 Breast

Excludes: skin of breast (239.2)

239.4 Bladder

239.5 Other genitourinary organs

239.6 Brain

Excludes: cerebral meninges (239.7)  
cranial nerves (239.7)

239.7 Endocrine glands and other parts of nervous system

Excludes: peripheral, sympathetic, and parasympathetic nerves and ganglia (239.2)

239.8 Other specified sites

Excludes: eyelid (skin) (239.2)  
cartilage (239.2)  
great vessels (239.2)  
optic nerve (239.7)

239.81 Retina and choroid  
Dark area on retina  
Retinal freckle

239.89 Other specified sites

239.9 Site unspecified

**3. ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES, AND IMMUNITY DISORDERS  
(240-279)**

**Excludes: endocrine and metabolic disturbances specific to the fetus and newborn (775.0-775.9)**

**Note: All neoplasms, whether functionally active or not, are classified in Chapter 2. Codes in Chapter 3 (i.e., 242.8, 246.0, 251-253, 255-259) may be used to identify such functional activity associated with any neoplasm, or by ectopic endocrine tissue.**

**DISORDERS OF THYROID GLAND (240-246)**

**240 Simple and unspecified goiter**

240.0 Goiter, specified as simple  
Any condition classifiable to 240.9, specified as simple

240.9 Goiter, unspecified  
Enlargement of thyroid  
Goiter or struma:  
NOS  
diffuse colloid  
endemic  
hyperplastic  
nontoxic (diffuse)  
parenchymatous  
sporadic

Excludes: congenital (dyshormonogenic) goiter (246.1)

**241 Nontoxic nodular goiter**

Excludes: adenoma of thyroid (226)  
cystadenoma of thyroid (226)

241.0 Nontoxic uninodular goiter  
Thyroid nodule  
Uninodular goiter (nontoxic)

241.1 Nontoxic multinodular goiter  
Multinodular goiter (nontoxic)

241.9 Unspecified nontoxic nodular goiter  
Adenomatous goiter  
Nodular goiter (nontoxic) NOS  
Struma nodosa (simplex)

**242 Thyrotoxicosis with or without goiter**

Excludes: neonatal thyrotoxicosis (775.3)

The following fifth-digit subclassification is for use with category 242:

- 0 without mention of thyrotoxic crisis or storm
- 1 with mention of thyrotoxic crisis or storm

242.0 Toxic diffuse goiter  
[0-1]

Basedow's disease  
 Exophthalmic or toxic goiter NOS  
 Graves' disease  
 Primary thyroid hyperplasia

- 242.1 Toxic uninodular goiter  
 [0-1]  
     Thyroid nodule, toxic or with hyperthyroidism  
     Uninodular goiter, toxic or with hyperthyroidism
  - 242.2 Toxic multinodular goiter  
 [0-1]  
     Secondary thyroid hyperplasia
  - 242.3 Toxic nodular goiter, unspecified  
 [0-1]  
     Adenomatous goiter, toxic or with hyperthyroidism  
     Nodular goiter, toxic or with hyperthyroidism  
     Struma nodosa, toxic or with hyperthyroidism  
     Any condition classifiable to 241.9 specified as toxic or with hyperthyroidism
  - 242.4 Thyrotoxicosis from ectopic thyroid nodule  
 [0-1]
  - 242.8 Thyrotoxicosis of other specified origin  
 [0-1]  
     Overproduction of thyroid-stimulating hormone [TSH]  
     Thyrotoxicosis:  
         factitia from ingestion of excessive thyroid material
- Use additional E code to identify cause, if drug-induced
- 242.9 Thyrotoxicosis without mention of goiter or other cause  
 [0-1]  
     Hyperthyroidism NOS  
     Thyrotoxicosis NOS

243	Congenital hypothyroidism
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Congenital thyroid insufficiency  
 Cretinism (athyrotic) (endemic)

Use additional code to identify associated intellectual disabilities

Excludes: congenital (dys-hormonogenic) goiter (246.1)

244	Acquired hypothyroidism
-----	-------------------------

Includes: athyroidism (acquired)  
 hypothyroidism (acquired)  
 myxedema (adult) (juvenile)  
 thyroid (gland) insufficiency (acquired)

- 244.0 Postsurgical hypothyroidism
- 244.1 Other postablative hypothyroidism  
     Hypothyroidism following therapy, such as irradiation
- 244.2 Iodine hypothyroidism  
     Hypothyroidism resulting from administration or ingestion of iodide

Use additional E to identify drug

Excludes: hypothyroidism resulting from administration of radioactive iodine (244.1)

- 244.3 Other iatrogenic hypothyroidism
  - Hypothyroidism resulting from:
    - P-aminosalicylic acid [PAS]
    - Phenylbutazone
    - Resorcinol
  - Iatrogenic hypothyroidism NOS

Use additional E to identify drug

- 244.8 Other specified acquired hypothyroidism
  - Secondary hypothyroidism NEC
- 244.9 Unspecified hypothyroidism
  - Hypothyroidism, primary or NOS
  - Myxedema, primary or NOS

245	Thyroiditis
-----	-------------

- 245.0 Acute thyroiditis
  - Abscess of thyroid
  - Thyroiditis:
    - nonsuppurative, acute
    - pyogenic
    - suppurative

Use additional code to identify organism

- 245.1 Subacute thyroiditis
  - Thyroiditis:
    - de Quervain's
    - giant cell
    - granulomatous
    - viral
- 245.2 Chronic lymphocytic thyroiditis
  - Hashimoto's disease
  - Struma lymphomatosa
  - Thyroiditis:
    - autoimmune
    - lymphocytic (chronic)
- 245.3 Chronic fibrous thyroiditis
  - Struma fibrosa
  - Thyroiditis:
    - invasive (fibrous)
    - ligneous
    - Riedel's

- 245.4 Iatrogenic thyroiditis

Use additional E to identify cause

- 245.8 Other and unspecified chronic thyroiditis
  - Chronic thyroiditis:
    - NOS

nonspecific

245.9 Thyroiditis, unspecified  
Thyroiditis NOS

**246 Other disorders of thyroid**

246.0 Disorders of thyrocalcitonin secretion  
Hypersecretion of calcitonin or thyrocalcitonin

246.1 Dys hormonogenic goiter  
Congenital (dys hormonogenic) goiter  
Goiter due to enzyme defect in synthesis of thyroid hormone  
Goitrous cretinism (sporadic)

246.2 Cyst of thyroid  
Excludes: cystadenoma of thyroid (226)

246.3 Hemorrhage and infarction of thyroid

246.8 Other specified disorders of thyroid  
Abnormality of thyroid-binding globulin  
Atrophy of thyroid  
Hyper-TBG-nemia  
Hypo-TBG-nemia

246.9 Unspecified disorder of thyroid

**DISEASES OF OTHER ENDOCRINE GLANDS (249-259)**

**249 Secondary diabetes mellitus**

Includes: diabetes mellitus (due to) (in) (secondary) (with):  
drug-induced or chemical induced  
infection

Excludes: gestational diabetes (648.8)  
hyperglycemia NOS (790.29)  
neonatal diabetes mellitus (775.1)  
nonclinical diabetes (790.29)  
Type I diabetes - see category 250  
Type II diabetes - see category 250

The following fifth-digit subclassification is for use with category 249:

0 not stated as uncontrolled  
1 uncontrolled

Use additional code to identify any associated insulin use (V58.67)

249.0 Secondary diabetes mellitus without mention of complication  
[0-1]  
Secondary diabetes mellitus without mention of complication or manifestation  
classifiable to 249.1-249.9  
Secondary diabetes mellitus NOS

249.1 Secondary diabetes mellitus with ketoacidosis  
[0-1]  
Secondary diabetes mellitus with diabetic acidosis without mention of coma



Secondary diabetes mellitus with diabetic ketosis without mention of coma

249.2 Secondary diabetes mellitus with hyperosmolarity  
[0-1]

Secondary diabetes mellitus with hyperosmolar (nonketotic) coma

249.3 Secondary diabetes mellitus with other coma  
[0-1]

Secondary diabetes mellitus with diabetic coma (with ketoacidosis)

Secondary diabetes mellitus with diabetic hypoglycemic coma

Secondary diabetes mellitus with insulin coma NOS

Excludes: secondary diabetes mellitus with hyperosmolar coma (249.2)

249.4 Secondary diabetes mellitus with renal manifestations  
[0-1]

Use additional code to identify manifestation, as:

chronic kidney disease (585.1-585.9)

diabetic nephropathy NOS (583.81)

diabetic nephrosis (581.81)

intercapillary glomerulosclerosis (581.81)

Kimmelstiel-Wilson syndrome (581.81)

249.5 Secondary diabetes mellitus with ophthalmic manifestations  
[0-1]

Use additional code: to identify manifestation, as:

diabetic blindness (369.00-369.9)

diabetic cataract (366.41)

diabetic glaucoma (365.44)

diabetic macular edema (362.07)

diabetic retinal edema (362.07)

diabetic retinopathy (362.01-362.07)

249.6 Secondary diabetes mellitus with neurological manifestations  
[0-1]

Use additional code to identify manifestation, as:

diabetic amyotrophy (353.5)

diabetic gastroparesis (536.3)

diabetic gastroparesis (536.3)

diabetic mononeuropathy (354.0-355.9)

diabetic neurogenic arthropathy (713.5)

diabetic peripheral autonomic neuropathy (337.1)

diabetic polyneuropathy (357.2)

249.7 Secondary diabetes mellitus with peripheral circulatory disorders  
[0-1]

Use additional code to identify manifestation, as:

diabetic gangrene (785.4)

diabetic peripheral angiopathy (443.81)

249.8 Secondary diabetes mellitus with other specified manifestations  
[0-1]

Secondary diabetic hypoglycemia in diabetes mellitus

Secondary hypoglycemic shock in diabetes mellitus

Use additional code to identify manifestation, as:  
 any associated ulceration (707.10-707.19, 707.8, 707.9)  
 diabetic bone changes (731.8)

249.9 Secondary diabetes mellitus with unspecified complication  
 [0-1]

250	Diabetes mellitus
-----	-------------------

Excludes: gestational diabetes (648.8)  
 hyperglycemia NOS (790.29)  
 neonatal diabetes mellitus (775.1)  
 nonclinical diabetes (790.29)  
 secondary diabetes (249.0-249.9)

The following fifth-digit subclassification is for use with category 250:  
 0 type II or unspecified type, not stated as uncontrolled  
 Fifth-digit 0 is for use for type II patients, even if the patient requires insulin

Use additional code, if applicable, for associated long-term (current) insulin use V58.67  
 1 type I [juvenile type], not stated as uncontrolled  
 2 type II or unspecified type, uncontrolled

Use additional code, if applicable, for associated long-term (current) insulin use V58.67  
 Fifth-digit 2 is for use for type II, adult-onset, diabetic patients, even if the patient requires insulin  
 3 type I [juvenile type], uncontrolled

250.0 Diabetes mellitus without mention of complication  
 [0-3]  
     Diabetes mellitus without mention of complication or manifestation classifiable to  
         250.1-250.9  
     Diabetes (mellitus) NOS

250.1 Diabetes with ketoacidosis  
 [0-3]  
     Diabetic:  
         acidosis without mention of coma  
         ketosis without mention of coma

250.2 Diabetes with hyperosmolarity  
 [0-3]  
     Hyperosmolar (nonketotic) coma

250.3 Diabetes with other coma  
 [0-3]  
     Diabetic coma (with ketoacidosis)  
     Diabetic hypoglycemic coma  
     Insulin coma NOS

Excludes: diabetes with hyperosmolar coma (250.2)

250.4 Diabetes with renal manifestations  
 [0-3]

Use additional code to identify manifestation, as:  
 chronic kidney disease (585.1-585.9)  
 diabetic:  
     nephropathy NOS (583.81)  
     nephrosis (581.81)

intercapillary glomerulosclerosis (581.81)  
 Kimmelstiel-Wilson syndrome (581.81)

250.5 Diabetes with ophthalmic manifestations  
 [0-3]

Use additional code to identify manifestation, as:

diabetic:  
 blindness (369.00-369.9)  
 cataract (366.41)  
 glaucoma (365.44)  
 macular edema (362.07)  
 retinal edema (362.07)  
 retinopathy (362.01-362.07)

250.6 Diabetes with neurological manifestations  
 [0-3]

Use additional code to identify manifestation, as:

diabetic:  
 amyotrophy (353.5)  
 gastroparalysis (536.3)  
 gastroparesis (536.3)  
 mononeuropathy (354.0-355.9)  
 neurogenic arthropathy (713.5)  
 peripheral autonomic neuropathy (337.1)  
 polyneuropathy (357.2)

250.7 Diabetes with peripheral circulatory disorders  
 [0-3]

Use additional code to identify manifestation, as:

diabetic:  
 gangrene (785.4)  
 peripheral angiopathy (443.81)

250.8 Diabetes with other specified manifestations  
 [0-3]

Diabetic hypoglycemia NOS  
 Hypoglycemic shock NOS

Use additional code to identify manifestation, as:

any associated ulceration (707.10-707.19, 707.8, 707.9)  
 diabetic bone changes (731.8)

250.9 Diabetes with unspecified complication  
 [0-3]

251	Other disorders of pancreatic internal secretion
-----	--

251.0 Hypoglycemic coma  
 Iatrogenic hyperinsulinism  
 Non-diabetic insulin coma

Use additional E code to identify cause, if drug-induced

Excludes: hypoglycemic coma in diabetes mellitus (249.3, 250.3)

251.1 Other specified hypoglycemia

Hyperinsulinism:  
 NOS  
 ectopic  
 functional  
 Hyperplasia of pancreatic islet beta cells NOS

Excludes: hypoglycemia in diabetes mellitus (249.8, 250.8)  
 hypoglycemia in infant of diabetic mother (775.0)  
 hypoglycemic coma (251.0)  
 neonatal hypoglycemia (775.6)

Use additional E code to identify cause, if drug-induced

251.2 Hypoglycemia, unspecified  
 Hypoglycemia:  
 NOS  
 reactive  
 spontaneous

Excludes: hypoglycemia:  
 with coma (251.0)  
 in diabetes mellitus (249.8, 250.8)  
 leucine-induced (270.3)

251.3 Postsurgical hypoinsulinemia  
 Hypoinsulinemia following complete or partial pancreatectomy  
 Postpancreatectomy hyperglycemia

Use additional code to identify (any associated):  
 acquired absence of pancreas (V88.11-V88.12)  
 insulin use (V58.67)  
 secondary diabetes mellitus (249.00-249.91)

Excludes: transient hyperglycemia post procedure (790.29)  
 transient hypoglycemia post procedure (251.2)

251.4 Abnormality of secretion of glucagon  
 Hyperplasia of pancreatic islet alpha cells with glucagon excess

251.5 Abnormality of secretion of gastrin  
 Hyperplasia of pancreatic alpha cells with gastrin excess  
 Zollinger-Ellison syndrome

251.8 Other specified disorders of pancreatic internal secretion

251.9 Unspecified disorder of pancreatic internal secretion  
 Islet cell hyperplasia NOS

252	Disorders of parathyroid gland
-----	--------------------------------

Excludes: hungry bone syndrome (275.5)

252.0 Hyperparathyroidism

Excludes: ectopic hyperparathyroidism (259.3)

252.00 Hyperparathyroidism, unspecified

252.01 Primary hyperparathyroidism  
 Hyperplasia of parathyroid

252.02 Secondary hyperparathyroidism, non-renal  
 Excludes: secondary hyperparathyroidism (of renal origin) (588.81)

252.08 Other hyperparathyroidism  
 Tertiary hyperparathyroidism

252.1 Hypoparathyroidism  
 Parathyroiditis (autoimmune)  
 Tetany:  
     parathyroid  
     parathyroprival  
 Excludes: pseudohypoparathyroidism (275.49)  
           pseudopseudohypoparathyroidism (275.49)  
           tetany NOS (781.7)  
           transitory neonatal hypoparathyroidism (775.4)

252.8 Other specified disorders of parathyroid gland  
 Cyst of parathyroid gland  
 Hemorrhage of parathyroid gland

252.9 Unspecified disorder of parathyroid gland

253 Disorders of the pituitary gland and its hypothalamic control
---

Includes: the listed conditions whether the disorder is in the pituitary or the hypothalamus

Excludes: Cushing's syndrome (255.0)

253.0 Acromegaly and gigantism  
 Overproduction of growth hormone

253.1 Other and unspecified anterior pituitary hyperfunction  
 Forbes-Albright syndrome

Excludes: overproduction of:  
           ACTH (255.3)  
           thyroid-stimulating hormone [TSH] (242.8)

253.2 Panhypopituitarism  
 Cachexia, pituitary  
 Necrosis of pituitary (postpartum)  
 Pituitary insufficiency NOS  
 Sheehan's syndrome  
 Simmonds' disease

Excludes: iatrogenic hypopituitarism (253.7)

253.3 Pituitary dwarfism  
 Isolated deficiency of (human) growth hormone [HGH]  
 Lorain-Levi dwarfism

253.4 Other anterior pituitary disorders  
 Isolated or partial deficiency of an anterior pituitary hormone, other than growth hormone  
 Prolactin deficiency

253.5 Diabetes insipidus  
 Vasopressin deficiency

Excludes: nephrogenic diabetes insipidus (588.1)

253.6 Other disorders of neurohypophysis  
    Syndrome of inappropriate secretion of antidiuretic hormone [ADH]

Excludes: ectopic antidiuretic hormone secretion (259.3)

253.7 Iatrogenic pituitary disorders  
    Hypopituitarism:  
        hormone-induced  
        hypophysectomy-induced  
        postablative  
        radiotherapy-induced

Use additional E code to identify cause

253.8 Other disorders of the pituitary and other syndromes of diencephalohypophyseal origin  
    Abscess of pituitary  
    Adiposogenital dystrophy  
    Cyst of Rathke's pouch  
    Fröhlich's syndrome

Excludes: craniopharyngioma (237.0)

253.9 Unspecified  
    Dyspituitarism

254	Diseases of thymus gland
-----	--------------------------

Excludes: aplasia or dysplasia with immunodeficiency (279.2)  
    hypoplasia with immunodeficiency (279.2)  
    myasthenia gravis (358.00-358.01)

254.0 Persistent hyperplasia of thymus  
    Hypertrophy of thymus

254.1 Abscess of thymus

254.8 Other specified diseases of thymus gland  
    Atrophy of thymus  
    Cyst of thymus

Excludes: thymoma (212.6)

254.9 Unspecified disease of thymus gland

255	Disorders of adrenal glands
-----	-----------------------------

Includes: the listed conditions whether the basic disorder is in the adrenals or is pituitary-induced

255.0 Cushing's syndrome  
    Adrenal hyperplasia due to excess ACTH  
    Cushing's syndrome:  
        NOS  
        iatrogenic  
        idiopathic  
        pituitary-dependent  
    Ectopic ACTH syndrome  
    Iatrogenic syndrome of excess cortisol  
    Overproduction of cortisol

Use additional E code to identify cause, if drug-induced

Excludes: congenital adrenal hyperplasia (255.2)

255.1 Hyperaldosteronism

255.10 Hyperaldosteronism, unspecified  
Aldosteronism NOS  
Primary aldosteronism, unspecified

Excludes: Conn's syndrome (255.12)

255.11 Glucocorticoid-remediable aldosteronism  
Familial aldosteronism type I

Excludes: Conn's syndrome (255.12)

255.12 Conn's syndrome

255.13 Bartter's syndrome

255.14 Other secondary aldosteronism

255.2 Adrenogenital disorders

Adrenogenital syndromes, virilizing or feminizing, whether acquired or associated with congenital adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis

Achard-Thiers syndrome

Congenital adrenal hyperplasia

Female adrenal pseudohermaphroditism

Male:

macrogenitosomia praecox

sexual precocity with adrenal hyperplasia

Virilization (female) (suprarenal)

Excludes: adrenal hyperplasia due to excess ACTH (255.0)  
isosexual virilization (256.4)

255.3 Other corticoadrenal overactivity

Acquired benign adrenal androgenic overactivity

Overproduction of ACTH

255.4 Corticoadrenal insufficiency

Excludes: tuberculous Addison's disease (017.6)

255.41 Glucocorticoid deficiency

Addisonian crisis

Addison's disease NOS

Adrenal atrophy (autoimmune)

Adrenal calcification

Adrenal crisis

Adrenal hemorrhage

Adrenal infarction

Adrenal insufficiency NOS

Combined glucocorticoid and mineralocorticoid deficiency

Corticoadrenal insufficiency NOS

255.42 Mineralocorticoid deficiency

Hypoaldosteronism

Excludes: combined glucocorticoid and mineralocorticoid deficiency (255.41)

255.5 Other adrenal hypofunction

Adrenal medullary insufficiency

Excludes: Waterhouse-Friderichsen syndrome (meningococcal) (036.3)

- 255.6 Meduloadrenal hyperfunction  
Catecholamine secretion by pheochromocytoma
- 255.8 Other specified disorders of adrenal glands  
Abnormality of cortisol-binding globulin
- 255.9 Unspecified disorder of adrenal glands

256	Ovarian dysfunction
-----	---------------------

- 256.0 Hyperestrogenism
- 256.1 Other ovarian hyperfunction  
Hypersecretion of ovarian androgens
- 256.2 Postablative ovarian failure  
Ovarian failure:  
iatrogenic  
postirradiation  
postsurgical

Use additional code for states associated with artificial menopause (627.4)

Excludes:: acquired absence of ovary (V45.77)  
asymptomatic age-related (natural) postmenopausal status (V49.81)

- 256.3 Other ovarian failure

Use additional code for states associated with natural menopause (627.2)

Excludes:: asymptomatic age-related (natural) postmenopausal status (V49.81)

- 256.31 Premature menopause
- 256.39 Other ovarian failure  
Delayed menarche  
Ovarian hypofunction  
Primary ovarian failure NOS

- 256.4 Polycystic ovaries  
Isosexual virilization Stein-Leventhal syndrome
- 256.8 Other ovarian dysfunction
- 256.9 Unspecified ovarian dysfunction

257	Testicular dysfunction
-----	------------------------

- 257.0 Testicular hyperfunction  
Hypersecretion of testicular hormones
- 257.1 Postablative testicular hypofunction  
Testicular hypofunction:  
iatrogenic  
postirradiation  
postsurgical



- 257.2 Other testicular hypofunction
  - Defective biosynthesis of testicular androgen
  - Eunuchoidism:
    - NOS
    - hypogonadotropic
  - Failure:
    - Leydig's cell, adult
    - seminiferous tubule, adult
  - Testicular hypogonadism

Excludes: azoospermia (606.0)

- 257.8 Other testicular dysfunction

Excludes: androgen insensitivity syndrome (259.50-259.52)

- 257.9 Unspecified testicular dysfunction

258	Polyglandular dysfunction and related disorders
-----	---

- 258.0 Polyglandular activity in multiple endocrine adenomatosis
  - Multiple endocrine neoplasia [MEN] syndromes

Use additional codes to identify any malignancies and other conditions associated with the syndromes

- 258.01 Multiple endocrine neoplasia [MEN] type I
  - Wermer's syndrome

- 258.02 Multiple endocrine neoplasia [MEN] type IIA
  - Sipple's syndrome

- 258.03 Multiple endocrine neoplasia [MEN] type IIB

- 258.1 Other combinations of endocrine dysfunction
  - Lloyd's syndrome
  - Schmidt's syndrome

- 258.8 Other specified polyglandular dysfunction

- 258.9 Polyglandular dysfunction, unspecified

259	Other endocrine disorders
-----	---------------------------

- 259.0 Delay in sexual development and puberty, not elsewhere classified
  - Delayed puberty

- 259.1 Precocious sexual development and puberty, not elsewhere classified
  - Sexual precocity:
    - NOS
    - constitutional
    - cryptogenic
    - idiopathic

- 259.2 Carcinoid syndrome
  - Hormone secretion by carcinoid tumors

- 259.3 Ectopic hormone secretion, not elsewhere classified
  - Ectopic:
    - antidiuretic hormone secretion [ADH]

hyperparathyroidism

Excludes: ectopic ACTH syndrome (255.0)

259.4 Dwarfism, not elsewhere classified

Dwarfism:

NOS

constitutional

Excludes: dwarfism:

achondroplastic (756.4)

intrauterine (759.7)

nutritional (263.2)

pituitary (253.3)

renal (588.0)

progeria (259.8)

259.5 Androgen insensitivity syndrome

259.50 Androgen insensitivity, unspecified

259.51 Androgen insensitivity syndrome

Complete androgen insensitivity

de Quervain's syndrome

Goldberg-Maxwell Syndrome

259.52 Partial androgen insensitivity

Partial androgen insensitivity

Reifenstein syndrome

259.8 Other specified endocrine disorders

Pineal gland dysfunction

Progeria

Werner's syndrome

259.9 Unspecified endocrine disorder

Disturbance:

endocrine NOS

hormone NOS

Infantilism NOS

### NUTRITIONAL DEFICIENCIES (260-269)

**Excludes: deficiency anemias (280.0-281.9)**

260 Kwashiorkor

Nutritional edema with dyspigmentation of skin and hair

261 Nutritional marasmus

Nutritional atrophy

Severe calorie deficiency

Severe malnutrition NOS

262 Other severe protein-calorie malnutrition

Nutritional edema without mention of dyspigmentation of skin and hair

263 Other and unspecified protein-calorie malnutrition

- 263.0 Malnutrition of moderate degree
  - 263.1 Malnutrition of mild degree
  - 263.2 Arrested development following protein-calorie malnutrition
    - Nutritional dwarfism
    - Physical retardation due to malnutrition
  - 263.8 Other protein-calorie malnutrition
  - 263.9 Unspecified protein-calorie malnutrition
    - Dystrophy due to malnutrition
    - Malnutrition (calorie) NOS
- Excludes: nutritional deficiency NOS (269.9)

264	Vitamin A deficiency
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- 264.0 With conjunctival xerosis
- 264.1 With conjunctival xerosis and Bitot's spot
  - Bitot's spot in the young child
- 264.2 With corneal xerosis
- 264.3 With corneal ulceration and xerosis
- 264.4 With keratomalacia
- 264.5 With night blindness
- 264.6 With xerophthalmic scars of cornea
- 264.7 Other ocular manifestations of vitamin A deficiency
  - Xerophthalmia due to vitamin A deficiency
- 264.8 Other manifestations of vitamin A deficiency
  - Follicular keratosis due to vitamin A deficiency
  - Xeroderma due to vitamin A deficiency
- 264.9 Unspecified vitamin A deficiency
  - Hypovitaminosis A NOS

265	Thiamine and niacin deficiency states
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- 265.0 Beriberi
- 265.1 Other and unspecified manifestations of thiamine deficiency
  - Other vitamin B1 deficiency states
- 265.2 Pellagra
  - Deficiency:
    - niacin (-tryptophan)
    - nicotinamide
    - nicotinic acid
    - vitamin PP
  - Pellagra (alcoholic)

266	Deficiency of B-complex components
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266.0 Ariboflavinosis  
Riboflavin [vitamin B2] deficiency

266.1 Vitamin B6 deficiency  
Deficiency:  
pyridoxal  
pyridoxamine  
pyridoxine  
Vitamin B6 deficiency syndrome

Excludes: vitamin B6-responsive sideroblastic anemia (285.0)

266.2 Other B-complex deficiencies  
Deficiency:  
cyanocobalamin  
folic acid  
vitamin B12

Excludes: combined system disease with anemia (281.0-281.1)  
deficiency anemias (281.0-281.9)  
subacute degeneration of spinal cord with anemia (281.0-281.1)

266.9 Unspecified vitamin B deficiency

267	Ascorbic acid deficiency
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Deficiency of vitamin C  
Scurvy

Excludes: scorbutic anemia (281.8)

268	Vitamin D deficiency
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Excludes: vitamin D-resistant:  
osteomalacia (275.3)  
rickets (275.3)

268.0 Rickets, active

Excludes: celiac rickets (579.0)  
renal rickets (588.0)

268.1 Rickets, late effect  
Any condition specified as due to rickets and stated to be a late effect or sequela of rickets

Code first the nature of late effect

268.2 Osteomalacia, unspecified

268.9 Unspecified vitamin D deficiency  
Avitaminosis D

269	Other nutritional deficiencies
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269.0 Deficiency of vitamin K

Excludes: deficiency of coagulation factor due to vitamin K deficiency (286.7)  
vitamin K deficiency of newborn (776.0)

269.1 Deficiency of other vitamins  
Deficiency:

vitamin E  
 vitamin P

- 269.2 Unspecified vitamin deficiency  
 Multiple vitamin deficiency NOS
- 269.3 Mineral deficiency, not elsewhere classified  
 Deficiency:  
     calcium, dietary  
     iodine  
 Excludes: deficiency:  
     calcium NOS (275.40)  
     potassium (276.8)  
     sodium (276.1)
- 269.8 Other nutritional deficiency  
 Excludes: adult failure to thrive (783.7)  
     failure to thrive in childhood (783.41)  
     feeding problems (783.3)  
     newborn (779.31-779.34)
- 269.9 Unspecified nutritional deficiency

**OTHER METABOLIC AND IMMUNITY DISORDERS (270-279)**

**Use additional code to identify any associated intellectual disabilities**

**270 Disorders of amino-acid transport and metabolism**

Excludes: abnormal findings without manifest disease (790.0-796.9)  
 disorders of purine and pyrimidine metabolism (277.1-277.2)  
 gout (274.00-274.9)

- 270.0 Disturbances of amino-acid transport  
 Cystinosis  
 Cystinuria  
 Fanconi (-de Toni) (-Debré) syndrome  
 Glycinuria (renal)  
 Hartnup disease
- 270.1 Phenylketonuria [PKU]  
 Hyperphenylalaninemia
- 270.2 Other disturbances of aromatic amino-acid metabolism  
 Albinism  
 Alkaptonuria  
 Alkaptonuric ochronosis  
 Disturbances of metabolism of tyrosine and tryptophan  
 Homogentisic acid defects  
 Hydroxykynureninuria  
 Hypertyrosinemia  
 Indicanuria  
 Kynureninase defects  
 Oasthouse urine disease  
 Ochronosis  
 Tyrosinosis

Tyrosinuria  
 Waardenburg syndrome

Excludes: vitamin B6-deficiency syndrome (266.1)

- 270.3 Disturbances of branched-chain amino-acid metabolism
  - Disturbances of metabolism of leucine, isoleucine, and valine
  - Hypervalinemia
  - Intermittent branched-chain ketonuria
  - Leucine-induced hypoglycemia
  - Leucinoses
  - Maple syrup urine disease
- 270.4 Disturbances of sulphur-bearing amino-acid metabolism
  - Cystathioninemia
  - Cystathioninuria
  - Disturbances of metabolism of methionine, homocystine, and cystathionine
  - Homocystinuria
  - Hypermethioninemia
  - Methioninemia
- 270.5 Disturbances of histidine metabolism
  - Carnosinemia
  - Histidinemia
  - Hyperhistidinemia
  - Imidazole aminoaciduria
- 270.6 Disorders of urea cycle metabolism
  - Argininosuccinic aciduria
  - Citrullinemia
  - Disorders of metabolism of ornithine, citrulline, argininosuccinic acid, arginine, and ammonia
  - Hyperammonemia
  - Hyperornithinemia
- 270.7 Other disturbances of straight-chain amino-acid metabolism
  - Glucoglycinuria
  - Glycinemia (with methylmalonic acidemia)
  - Hyperglycinemia
  - Hyperlysinemia
  - Pipecolic acidemia
  - Saccharopinuria
  - Other disturbances of metabolism of glycine, threonine, serine, glutamine, and lysine
- 270.8 Other specified disorders of amino-acid metabolism
  - Alaninemia
  - Ethanolaminuria
  - Glycoprolinuria
  - Hydroxyprolinemia
  - Hyperprolinemia
  - Iminoacidopathy
  - Prolinemia
  - Prolinuria
  - Sarcosinemia
- 270.9 Unspecified disorder of amino-acid metabolism

271	Disorders of carbohydrate transport and metabolism
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Excludes: abnormality of secretion of glucagon (251.4)  
 diabetes mellitus (249.0-249.9, 250.0-250.9)  
 hypoglycemia NOS (251.2)  
 mucopolysaccharidosis (277.5)

- 271.0 Glycogenosis
  - Amylopectinosis
  - Glucose-6-phosphatase deficiency
  - Glycogen storage disease
  - McArdle's disease
  - Pompe's disease
  - von Gierke's disease
- 271.1 Galactosemia
  - Galactose-1-phosphate uridyl transferase deficiency
  - Galactosuria
- 271.2 Hereditary fructose intolerance
  - Essential benign fructosuria
  - Fructosemia
- 271.3 Intestinal disaccharidase deficiencies and disaccharide malabsorption
  - Intolerance or malabsorption (congenital) (of):
    - glucose-galactose
    - lactose
    - sucrose-isomaltose
- 271.4 Renal glycosuria
  - Renal diabetes
- 271.8 Other specified disorders of carbohydrate transport and metabolism
  - Essential benign pentosuria
  - Fucosidosis
  - Glycolic aciduria
  - Hyperoxaluria (primary)
  - Mannosidosis
  - Oxalosis
  - Xylosuria
  - Xylulosuria
- 271.9 Unspecified disorder of carbohydrate transport and metabolism

272 Disorders of lipid metabolism
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Excludes: localized cerebral lipidoses (330.1)

- 272.0 Pure hypercholesterolemia
  - Familial hypercholesterolemia
  - Fredrickson Type IIa hyperlipoproteinemia
  - Hyperbetalipoproteinemia
  - Hyperlipidemia, Group A
  - Low-density-lipoid-type [LDL] hyperlipoproteinemia
- 272.1 Pure hyperglyceridemia
  - Endogenous hyperglyceridemia
  - Fredrickson Type IV hyperlipoproteinemia
  - Hyperlipidemia, Group B
  - Hyperprebetalipoproteinemia

Hypertriglyceridemia, essential  
 Very-low-density-lipoid-type [VLDL] hyperlipoproteinemia

- 272.2 Mixed hyperlipidemia
  - Broad- or floating-beta lipoproteinemia
  - Combined hyperlipidemia
  - Elevated cholesterol with elevated triglycerides NEC
  - Fredrickson Type IIb or III hyperlipoproteinemia
  - Hypercholesterolemia with endogenous hyperglyceridemia
  - Hyperbeta lipoproteinemia with prebeta lipoproteinemia
  - Tube-eruptive xanthoma
  - Xanthoma tuberosum
- 272.3 Hyperchylomicronemia
  - Bürger-Grütz syndrome
  - Fredrickson type I or V hyperlipoproteinemia
  - Hyperlipidemia, Group D
  - Mixed hyperglyceridemia
- 272.4 Other and unspecified hyperlipidemia
  - Alpha-lipoproteinemia
  - Hyperlipidemia NOS
  - Hyperlipoproteinemia NOS
- 272.5 Lipoprotein deficiencies
  - Abeta lipoproteinemia
  - Bassen-Kornzweig syndrome
  - High-density lipoid deficiency
  - Hypoalphalipoproteinemia
  - Hypobeta lipoproteinemia (familial)
- 272.6 Lipodystrophy
  - Barraquer-Simons disease
  - Progressive lipodystrophy

Use additional E code to identify cause, if iatrogenic

Excludes: intestinal lipodystrophy (040.2)

- 272.7 Lipidoses
  - Chemically induced lipodosis
  - Disease:
    - Anderson's
    - Fabry's
    - Gaucher's
    - I cell [mucopolipidosis I]
    - lipoid storage NOS
    - Niemann-Pick
    - pseudo-Hurler's or mucopolipidosis III
    - triglyceride storage, Type I or II
    - Wolman's or triglyceride storage, Type III
  - Mucopolipidosis II
  - Primary familial xanthomatosis

Excludes: cerebral lipidoses (330.1)  
 Tay-Sachs disease (330.1)

- 272.8 Other disorders of lipoid metabolism
  - Hoffa's disease or liposynovitis prepatellaris



Launois-Bensaude's lipomatosis  
Lipoid dermatoarthritis

272.9 Unspecified disorder of lipid metabolism

273	Disorders of plasma protein metabolism
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Excludes: agammaglobulinemia and hypogammaglobulinemia (279.0-279.2)  
coagulation defects (286.0-286.9)  
hereditary hemolytic anemias (282.0-282.9)

273.0 Polyclonal hypergammaglobulinemia  
Hypergammaglobulinemic purpura:  
benign primary  
Waldenström's

273.1 Monoclonal paraproteinemia  
Benign monoclonal hypergammaglobulinemia [BMH]  
Monoclonal gammopathy:  
NOS  
associated with lymphoplasmacytic dyscrasias  
benign  
Paraproteinemia:  
benign (familial)  
secondary to malignant or inflammatory disease

273.2 Other paraproteinemias  
Cryoglobulinemic:  
purpura  
vasculitis  
Mixed cryoglobulinemia

273.3 Macroglobulinemia  
Macroglobulinemia (idiopathic) (primary)  
Waldenström's macroglobulinemia

273.4 Alpha-1-antitrypsin deficiency  
AAT deficiency

273.8 Other disorders of plasma protein metabolism  
Abnormality of transport protein  
Bisalbuminemia

273.9 Unspecified disorder of plasma protein metabolism

274	Gout
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Excludes: lead gout (984.0-984.9)

274.0 Gouty arthropathy

274.00 Gouty arthropathy, unspecified

274.01 Acute gouty arthropathy  
Acute gout  
Gout attack  
Gout flare  
Podagra

- 274.02 Chronic gouty arthropathy without mention of tophus (tophi)  
Chronic gout
- 274.03 Chronic gouty arthropathy with tophus (tophi)  
Chronic tophaceous gout  
Gout with tophi NOS
- 274.1 Gouty nephropathy
  - 274.10 Gouty nephropathy, unspecified
  - 274.11 Uric acid nephrolithiasis
  - 274.19 Other
- 274.8 Gout with other specified manifestations
  - 274.81 Gouty tophi of ear
  - 274.82 Gouty tophi of other sites  
Gouty tophi of heart
  - Excludes: gout with tophi NOS (274.03)  
gouty arthropathy with tophi (274.03)
  - 274.89 Other

Use additional code to identify manifestations, as:  
gouty:  
iritis (364.11)  
neuritis (357.4)
- 274.9 Gout, unspecified

275 Disorders of mineral metabolism
-------------------------------------

Excludes: abnormal findings without manifest disease (790.0-796.9)

- 275.0 Disorders of iron metabolism
  - Excludes: anemia:  
iron deficiency (280.0-280.9)  
sideroblastic (285.0)
  - 275.01 Hereditary hemochromatosis  
Bronzed diabetes  
Pigmentary cirrhosis (of liver)  
Primary (hereditary) hemochromatosis
  - 275.02 Hemochromatosis due to repeated red blood cell transfusions  
Iron overload due to repeated red blood cell transfusions  
Transfusion (red blood cell) associated hemochromatosis
  - 275.03 Other hemochromatosis  
Hemochromatosis NOS
  - 275.09 Other disorders of iron metabolism
- 275.1 Disorders of copper metabolism  
Hepatolenticular degeneration  
Wilson's disease

- 275.2 Disorders of magnesium metabolism
  - Hypermagnesemia
  - Hypomagnesemia
- 275.3 Disorders of phosphorus metabolism
  - Familial hypophosphatemia
  - Hypophosphatasia
  - Vitamin D-resistant:
    - osteomalacia
    - rickets
- 275.4 Disorders of calcium metabolism
  - Excludes: hungry bone syndrome (275.5)
  - parathyroid disorders (252.00-252.9)
  - vitamin D deficiency (268.0-268.9)
  - 275.40 Unspecified disorder of calcium metabolism
  - 275.41 Hypocalcemia
  - 275.42 Hypercalcemia
  - 275.49 Other disorders of calcium metabolism
    - Nephrocalcinosis
    - Pseudohypoparathyroidism
    - Pseudopseudohypoparathyroidism
- 275.5 Hungry bone syndrome
- 275.8 Other specified disorders of mineral metabolism
- 275.9 Unspecified disorder of mineral metabolism

276 Disorders of fluid, electrolyte, and acid-base balance
--

- Excludes: diabetes insipidus (253.5)
- familial periodic paralysis (359.3)
- 276.0 Hyperosmolality and/or hypernatremia
  - Sodium [Na] excess
  - Sodium [Na] overload
- 276.1 Hyposmolality and/or hyponatremia
  - Sodium [Na] deficiency
- 276.2 Acidosis
  - Acidosis:
    - NOS
    - lactic
    - metabolic
    - respiratory
- Excludes: diabetic acidosis (249.1, 250.1)
- 276.3 Alkalosis
  - Alkalosis:
    - NOS
    - metabolic
    - respiratory

276.4 Mixed acid-base balance disorder  
Hypercapnia with mixed acid-base disorder

276.5 Volume depletion

Excludes: hypovolemic shock:  
postoperative (998.09)  
traumatic (958.4)

276.50 Volume depletion, unspecified

276.51 Dehydration

276.52 Hypovolemia  
Depletion of volume of plasma

276.6 Fluid overload

Excludes: ascites (789.51-789.59)  
localized edema (782.3)

276.61 Transfusion associated circulatory overload  
Fluid overload due to transfusion (blood) (blood components)  
TACO

276.69 Other fluid overload  
Fluid retention

276.7 Hyperpotassemia  
Hyperkalemia  
Potassium [K]:  
excess  
intoxication  
overload

276.8 Hypopotassemia  
Hypokalemia  
Potassium [K] deficiency

276.9 Electrolyte and fluid disorders not elsewhere classified  
Electrolyte imbalance  
Hyperchloremia  
Hypocholemia

Excludes: electrolyte imbalance:  
associated with hyperemesis gravidarum (643.1)  
complicating labor and delivery (669.0)  
following abortion and ectopic or molar pregnancy (634-638 with.4, 639.4)

277	Other and unspecified disorders of metabolism
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277.0 Cystic fibrosis  
Fibrocystic disease of the pancreas  
Mucoviscidosis

277.00 Without mention of meconium ileus  
Cystic fibrosis NOS

277.01 With meconium ileus  
Meconium:

ileus (of newborn)  
obstruction of intestine in mucoviscidosis

277.02 With pulmonary manifestations  
Cystic fibrosis with pulmonary exacerbation

Use additional code to identify any infectious organism present, such as:  
pseudomonas (041.7)

277.03 With gastrointestinal manifestations  
Excludes: with meconium ileus (277.01)

277.09 With other manifestations

277.1 Disorders of porphyrin metabolism  
Hematorporphyria  
Hematorporphyrinuria  
Hereditary coproporphyria  
Porphyrinuria  
Porphyrinuria  
Protocoproporphyria  
Protoporphyria  
Pyrroloporphyria

277.2 Other disorders of purine and pyrimidine metabolism  
Hypoxanthine-guanine-phosphoribosyltransferase deficiency [HG-PRT deficiency]  
Lesch-Nyhan syndrome  
Xanthinuria

Excludes: gout (274.00-274.9)  
orotic aciduric anemia (281.4)

277.3 Amyloidosis

277.30 Amyloidosis, unspecified  
Amyloidosis NOS

277.31 Familial Mediterranean fever  
Benign paroxysmal peritonitis  
Hereditary amyloid nephropathy  
Periodic familial polyserositis  
Recurrent polyserositis

277.39 Other amyloidosis  
Hereditary cardiac amyloidosis  
Inherited systemic amyloidosis  
Neuropathic (Portuguese) (Swiss) amyloidosis  
Secondary amyloidosis

277.4 Disorders of bilirubin excretion  
Hyperbilirubinemia:  
congenital  
constitutional  
Syndrome:  
Crigler-Najjar  
Dubin-Johnson  
Gilbert's  
Rotor's

Excludes: hyperbilirubinemias specific to the perinatal period (774.0-774.7)

- 277.5 Mucopolysaccharidosis
  - Gargoylism
  - Hunter's syndrome
  - Hurler's syndrome
  - Lipochoondrodystrophy
  - Maroteaux-Lamy syndrome
  - Morquio-Brailsford disease
  - Osteochoondrodystrophy
  - Sanfilippo's syndrome
  - Scheie's syndrome

- 277.6 Other deficiencies of circulating enzymes
  - Hereditary angioedema

- 277.7 Dysmetabolic syndrome X

Use additional code for associated manifestation, such as:  
 cardiovascular disease (414.00-414.07)  
 obesity (278.00-278.03)

- 277.8 Other specified disorders of metabolism

- 277.81 Primary carnitine deficiency

- 277.82 Carnitine deficiency due to inborn errors of metabolism

- 277.83 Iatrogenic carnitine deficiency
  - Carnitine deficiency due to:
    - Hemodialysis
    - Valproic acid therapy

- 277.84 Other secondary carnitine deficiency

- 277.85 Disorders of fatty acid oxidation
  - Carnitine palmitoyltransferase deficiencies (CPT1, CPT2)
  - Glutaric aciduria type II (type IIA, IIB, IIC)
  - Long chain 3-hydroxyacyl CoA dehydrogenase deficiency (LCHAD)
  - Long chain/very long chain acyl CoA dehydrogenase deficiency (LCAD, VLCAD)
  - Medium chain acyl CoA dehydrogenase deficiency (MCAD)
  - Short chain acyl CoA dehydrogenase deficiency (SCAD)

Excludes: primary carnitine deficiency (277.81)

- 277.86 Peroxisomal disorders
  - Adrenomyeloneuropathy
  - Neonatal adrenoleukodystrophy
  - Rhizomelic chondrodysplasia punctata
  - X-linked adrenoleukodystrophy
  - Zellweger syndrome

Excludes: infantile Refsum disease (356.3)

- 277.87 Disorders of mitochondrial metabolism
  - Kearns-Sayre syndrome
  - Mitochondrial Encephalopathy, Lactic Acidosis and Stroke-like episodes (MELAS syndrome)
  - Mitochondrial Neurogastrointestinal Encephalopathy syndrome (MNGIE)
  - Myoclonus with Epilepsy and with Ragged Red Fibers (MERRF syndrome)

Neuropathy, Ataxia and Retinitis Pigmentosa (NARP syndrome)

Use additional code for associated conditions

Excludes: disorders of pyruvate metabolism (271.8)  
 Leber's optic atrophy (377.16)  
 Leigh's subacute necrotizing encephalopathy (330.8)  
 Reye's syndrome (331.81)

277.88 Tumor lysis syndrome  
 Spontaneous tumor lysis syndrome  
 Tumor lysis syndrome following antineoplastic drug therapy

Use additional E code to identify cause, if drug-induced

277.89 Other specified disorders of metabolism  
 Hand-Schüller-Christian disease  
 Histiocytosis (acute) (chronic)  
 Histiocytosis X (chronic)

Excludes: histiocytosis:  
 acute differentiated progressive (202.5)  
 adult pulmonary Langerhans cell (516.5)  
 X, acute (progressive) (202.5)

277.9 Unspecified disorder of metabolism  
 Enzymopathy NOS

278	Overweight, obesity and other hyperalimentation
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Excludes: hyperalimentation NOS (783.6)  
 poisoning by vitamins NOS (963.5)  
 polyphagia (783.6)

278.0 Overweight and obesity

Excludes: adiposogenital dystrophy (253.8)  
 obesity of endocrine origin NOS (259.9)

Use additional code to identify Body Mass Index (BMI) if known (V85.0-V85.54)

278.00 Obesity, unspecified  
 Obesity NOS

278.01 Morbid obesity  
 Severe obesity

278.02 Overweight

278.03 Obesity hypoventilation syndrome  
 Pickwickian syndrome

278.1 Localized adiposity  
 Fat pad

278.2 Hypervitaminosis A

278.3 Hypercarotinemias

278.4 Hypervitaminosis D

278.8 Other hyperalimentation

279	Disorders involving the immune mechanism
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Use additional code for associated manifestations

- 279.0 Deficiency of humoral immunity
  - 279.00 Hypogammaglobulinemia, unspecified  
Agammaglobulinemia NOS
  - 279.01 Selective IgA immunodeficiency
  - 279.02 Selective IgM immunodeficiency
  - 279.03 Other selective immunoglobulin deficiencies  
Selective deficiency of IgG
  - 279.04 Congenital hypogammaglobulinemia  
Agammaglobulinemia:  
Bruton's type  
X-linked
  - 279.05 Immunodeficiency with increased IgM  
Immunodeficiency with hyper-IgM:  
autosomal recessive  
X-linked
  - 279.06 Common variable immunodeficiency  
Dysgammaglobulinemia (acquired) (congenital) (primary)  
Hypogammaglobulinemia:  
acquired primary  
congenital non-sex-linked  
sporadic
  - 279.09 Other  
Transient hypogammaglobulinemia of infancy
- 279.1 Deficiency of cell-mediated immunity
  - 279.10 Immunodeficiency with predominant T-cell defect, unspecified
  - 279.11 DiGeorge's syndrome  
Pharyngeal pouch syndrome  
Thymic hypoplasia
  - 279.12 Wiskott-Aldrich syndrome
  - 279.13 Nezelof's syndrome  
Cellular immunodeficiency with abnormal immunoglobulin deficiency
  - 279.19 Other  
Excludes: ataxia-telangiectasia (334.8)
- 279.2 Combined immunity deficiency
  - Agammaglobulinemia:  
autosomal recessive  
Swiss-type  
X-linked recessive
  - Severe combined immunodeficiency [SCID]  
Thymic:



alymphoplasia  
 aplasia or dysplasia with immunodeficiency

Excludes: thymic hypoplasia (279.11)

279.3 Unspecified immunity deficiency

279.4 Autoimmune disease, not elsewhere classified

Excludes: transplant failure or rejection (996.80-996.89)

279.41 Autoimmune lymphoproliferative syndrome  
 ALPS

279.49 Autoimmune disease, not elsewhere classified  
 Autoimmune disease NOS

279.5 Graft-versus-host disease

Code first underlying cause, such as:

complication of blood transfusion (999.89)

complication of transplanted organ (996.80-996.89)

Use additional code to identify associated manifestations, such as:

desquamative dermatitis (695.89)

diarrhea (787.91)

elevated bilirubin (782.4)

hair loss (704.09)

279.50 Graft-versus-host disease, unspecified

279.51 Acute graft-versus-host disease

279.52 Chronic graft-versus-host disease

279.53 Acute on chronic graft-versus-host disease

279.8 Other specified disorders involving the immune mechanism  
 Single complement [C<sub>1</sub>-C<sub>9</sub>] deficiency or dysfunction

279.9 Unspecified disorder of immune mechanism

#### 4. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS (280-289)

280 Iron deficiency anemias

Includes: anemia:

asiderotic

hypochromic-microcytic

sideropenic

Excludes: familial microcytic anemia (282.49)

280.0 Secondary to blood loss (chronic)  
 Normocytic anemia due to blood loss

Excludes: acute posthemorrhagic anemia (285.1)

280.1 Secondary to inadequate dietary iron intake

280.8 Other specified iron deficiency anemias

Paterson-Kelly syndrome  
 Plummer-Vinson syndrome  
 Sideropenic dysphagia

- 280.9 Iron deficiency anemia, unspecified
  - Anemia:
    - achlorhydric
    - chlorotic
    - idiopathic hypochromic
    - iron [Fe] deficiency NOS

281	Other deficiency anemias
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- 281.0 Pernicious anemia
  - Anemia:
    - Addison's
    - Biermer's
    - congenital pernicious
  - Congenital intrinsic factor [Castle's] deficiency

Excludes: combined system disease without mention of anemia (266.2)  
 subacute degeneration of spinal cord without mention of anemia (266.2)

- 281.1 Other vitamin B12 deficiency anemia
  - Anemia:
    - vegan's
    - vitamin B12 deficiency (dietary)
    - due to selective vitamin B12 malabsorption with proteinuria
  - Syndrome:
    - Imerslund's
    - Imerslund-Gräsbeck

Excludes: combined system disease without mention of anemia (266.2)  
 subacute degeneration of spinal cord without mention of anemia (266.2)

- 281.2 Folate-deficiency anemia
  - Congenital folate malabsorption
  - Folate or folic acid deficiency anemia:
    - NOS
    - dietary
    - drug-induced
  - Goat's milk anemia
  - Nutritional megaloblastic anemia (of infancy)

Use additional E code to identify drug

- 281.3 Other specified megaloblastic anemias, not elsewhere classified
  - Combined B12 and folate-deficiency anemia

- 281.4 Protein-deficiency anemia
  - Amino-acid-deficiency anemia

- 281.8 Anemia associated with other specified nutritional deficiency
  - Scorbutic anemia

- 281.9 Unspecified deficiency anemia
  - Anemia:
    - dimorphic
    - macrocytic

megaloblastic NOS  
 nutritional NOS  
 simple chronic

282	Hereditary hemolytic anemias
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- 282.0 Hereditary spherocytosis
  - Acholuric (familial) jaundice
  - Congenital hemolytic anemia (spherocytic)
  - Congenital spherocytosis
  - Minkowski-Chauffard syndrome
  - Spherocytosis (familial)

Excludes: hemolytic anemia of newborn (773.0-773.5)
- 282.1 Hereditary elliptocytosis
  - Elliptocytosis (congenital)
  - Ovalocytosis (congenital) (hereditary)
- 282.2 Anemias due to disorders of glutathione metabolism
  - Anemia:
    - 6-phosphogluconic dehydrogenase deficiency enzyme deficiency, drug-induced
    - erythrocytic glutathione deficiency
    - glucose-6-phosphate dehydrogenase [G-6-PD] deficiency
    - glutathione-reductase deficiency
    - hemolytic nonspherocytic (hereditary), type I
  - Disorder of pentose phosphate pathway
  - Favism
- 282.3 Other hemolytic anemias due to enzyme deficiency
  - Anemia:
    - hemolytic nonspherocytic (hereditary), type II
    - hexokinase deficiency
    - pyruvate kinase [PK] deficiency
    - triosephosphate isomerase deficiency
- 282.4 Thalassemias
 

Excludes: sickle-cell:
 
  - disease (282.60-282.69)
  - trait (282.5)

  - 282.40 Thalassemia, unspecified
    - Thalassemia NOS
  - 282.41 Sickle-cell thalassemia without crisis
    - Microdrepanocytosis
    - Sickle-cell thalassemia NOS
    - Thalassemia Hb-S disease without crisis
  - 282.42 Sickle-cell thalassemia with crisis
    - Sickle-cell thalassemia with vaso-occlusive pain
    - Thalassemia Hb-S disease with crisis

Use additional code for type of crisis, such as:
 
  - Acute chest syndrome (517.3)
  - Splenic sequestration (289.52)

282.43 Alpha thalassemia  
Alpha thalassemia major  
Hemoglobin H Constant Spring  
Hemoglobin H disease  
Hydrops fetalis due to alpha thalassemia  
Severe alpha thalassemia  
Triple gene defect alpha thalassemia  
Excludes: alpha thalassemia trait or minor (282.46)  
hydrops fetalis due to isoimmunization (773.3)  
hydrops fetalis not due to immune hemolysis (778.0)

282.44 Beta thalassemia  
Beta thalassemia major  
Cooley's anemia  
Homozygous beta thalassemia  
Severe beta thalassemia  
Thalassemia intermedia  
Thalassemia major  
Excludes: beta thalassemia minor (282.46)  
beta thalassemia trait (282.46)  
delta-beta thalassemia (282.45)  
hemoglobin E beta thalassemia (282.47)  
sickle-cell beta thalassemia (282.41, 282.42)

282.45 Delta-beta thalassemia  
Homozygous delta-beta thalassemia  
Excludes: delta-beta thalassemia trait (282.46)

282.46 Thalassemia minor  
Alpha thalassemia minor  
Alpha thalassemia silent carrier  
Alpha thalassemia trait  
Beta thalassemia minor  
Beta thalassemia trait  
Delta-beta thalassemia trait  
Thalassemia trait NOS  
Excludes: alpha thalassemia (282.43)  
beta thalassemia (282.44)  
delta-beta thalassemia (282.45)  
hemoglobin E-beta thalassemia (282.47)  
sickle-cell trait (282.5)

282.47 Hemoglobin E-beta thalassemia  
Excludes: beta thalassemia (282.44)  
beta thalassemia minor (282.46)  
beta thalassemia trait (282.46)  
delta-beta thalassemia (282.45)  
delta-beta thalassemia trait (282.46)  
hemoglobin E disease (282.7)  
other hemoglobinopathies (282.7)  
sickle-cell beta thalassemia (282.41, 282.42)

282.49 Other thalassemia  
Dominant thalassemia  
Hemoglobin C thalassemia

Hereditary leptocytosis  
 Mediterranean anemia (with other hemoglobinopathy)  
 Mixed thalassemia  
 Thalassemia with other hemoglobinopathy

Excludes: hemoglobin C disease (282.7)  
 hemoglobin E disease (282.7)  
 other hemoglobinopathies (282.7)  
 sickle-cell anemias (282.60-282.69)  
 sickle-cell beta thalassemia (282.41-282.42)

282.5 Sickle-cell trait  
 Hb-AS genotype  
 Hemoglobin S [Hb-S] trait  
 Heterozygous:  
 hemoglobin S  
 Hb-S

Excludes: that with other hemoglobinopathy (282.60-282.69)  
 that with thalassemia (282.41-282.42)

282.6 Sickle-cell disease  
 Sickle-cell anemia

Excludes: sickle-cell thalassemia (282.41-282.42)  
 sickle-cell trait (282.5)

282.60 Sickle-cell disease, unspecified  
 Sickle-cell anemia NOS

282.61 Hb-SS disease without crisis

282.62 Hb-SS disease with crisis  
 Hb-SS disease with vaso-occlusive pain  
 Sickle-cell crisis NOS

Use additional code for type of crisis, such as:  
 Acute chest syndrome (517.3)  
 Splenic sequestration (289.52)

282.63 Sickle-cell/Hb-C disease without crisis  
 Hb-S/Hb-C disease without crisis

282.64 Sickle-cell/Hb-C disease with crisis  
 Hb-S/Hb-C disease with crisis  
 Sickle-cell/Hb-C disease with vaso-occlusive pain

Use additional code for types of crisis, such as:  
 Acute chest syndrome (517.3)  
 Splenic sequestration (289.52)

282.68 Other sickle-cell disease without crisis  
 Hb-S/Hb-D disease without crisis  
 Hb-S/Hb-E disease without crisis  
 Sickle-cell/Hb-D disease without crisis  
 Sickle-cell/Hb-E disease without crisis

282.69 Other sickle-cell disease with crisis  
 Hb-S/Hb-D disease with crisis  
 Hb-S/Hb-E disease with crisis

Sickle-cell/Hb-D disease with crisis  
 Sickle-cell/Hb-E disease with crisis  
 Other sickle-cell disease with vaso-occlusive pain

Use additional code for type of crisis, such as:

Acute chest syndrome (517.3)  
 Splenic sequestration (289.52)

- 282.7 Other hemoglobinopathies
  - Abnormal hemoglobin NOS
  - Congenital Heinz-body anemia
  - Disease:
    - hemoglobin C [Hb-C]
    - hemoglobin D [Hb-D]
    - hemoglobin E [Hb-E]
    - hemoglobin Zurich [Hb-Zurich]
  - Hemoglobinopathy NOS
  - Hereditary persistence of fetal hemoglobin [HPFH]
  - Unstable hemoglobin hemolytic disease

Excludes: familial polycythemia (289.6)  
 hemoglobin E-beta thalassemia (282.47)  
 hemoglobin M [Hb-M] disease (289.7)  
 high-oxygen-affinity hemoglobin (289.0)  
 other hemoglobinopathies with thalassemia (282.49)

- 282.8 Other specified hereditary hemolytic anemias
  - Stomatocytosis

- 282.9 Hereditary hemolytic anemia, unspecified
  - Hereditary hemolytic anemia NOS

283	Acquired hemolytic anemias
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- 283.0 Autoimmune hemolytic anemias
  - Autoimmune hemolytic disease (cold type) (warm type)
  - Chronic cold hemagglutinin disease
  - Cold agglutinin disease or hemoglobinuria
  - Hemolytic anemia:
    - cold type (secondary) (symptomatic)
    - drug-induced
    - warm type (secondary) (symptomatic)

Use additional E code to identify cause, if drug-induced

Excludes: Evans' syndrome (287.32)  
 hemolytic disease of newborn (773.0-773.5)

- 283.1 Non-autoimmune hemolytic anemias
  - 283.10 Non-autoimmune hemolytic anemia, unspecified
  - 283.11 Hemolytic-uremic syndrome

Use additional code to identify associated:

E. coli infection (041.41-041.49)  
 Pneumococcal pneumonia (481)  
 Shigella dysenteriae (004.0)

283.19 Other non-autoimmune hemolytic anemias  
 Hemolytic anemia:  
     mechanical  
     microangiopathic  
     toxic

Use additional E code to identify cause

283.2 Hemoglobinuria due to hemolysis from external causes  
 Acute intravascular hemolysis  
 Hemoglobinuria:  
     from exertion  
     march  
     paroxysmal (cold) (nocturnal)  
     due to other hemolysis  
 Marchiafava-Micheli syndrome

Use additional E code to identify cause

283.9 Acquired hemolytic anemia, unspecified  
 Acquired hemolytic anemia NOS  
 Chronic idiopathic hemolytic anemia

284	Aplastic anemia and other bone marrow failure syndromes
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284.0 Constitutional aplastic anemia

284.01 Constitutional red blood cell aplasia  
 Aplasia, (pure) red cell:  
     congenital  
     of infants  
     primary  
 Blackfan-Diamond syndrome  
 Familial hypoplastic anemia

284.09 Other constitutional aplastic anemia  
 Fanconi's anemia  
 Pancytopenia with malformations

284.1 Pancytopenia

Excludes: pancytopenia (due to) (with):  
     aplastic anemia NOS (284.9)  
     bone marrow infiltration (284.2)  
     constitutional red blood cell aplasia (284.01)  
     hairy cell leukemia (202.4)  
     human immunodeficiency virus disease (042)  
     leukoerythroblastic anemia (284.2)  
     malformations (284.09)  
     myelodysplastic syndromes (238.72-238.75)  
     myeloproliferative disease (238.79)  
     other constitutional aplastic anemia (284.09)

284.11 Antineoplastic chemotherapy induced pancytopenia

Excludes: aplastic anemia due to antineoplastic chemotherapy (284.89)

284.12 Other drug-induced pancytopenia

Excludes: aplastic anemia due to drugs (284.89)

284.19 Other pancytopenia

- 284.2 Myelophthisis  
 Leukoerythroblastic anemia  
 Myelophthisic anemia

Code first the underlying disorder, such as:  
 malignant neoplasm of breast (174.0-174.9, 175.0-175.9)  
 tuberculosis (015.0-015.9)

Excludes: idiopathic myelofibrosis (238.76)  
 myelofibrosis NOS (289.83)  
 myelofibrosis with myeloid metaplasia (238.76)  
 primary myelofibrosis (238.76)  
 secondary myelofibrosis (289.83)

284.8 Other specified aplastic anemias

- 284.81 Red cell aplasia (acquired) (adult) (with thymoma)  
 Red cell aplasia NOS

- 284.89 Other specified aplastic anemias  
 Aplastic anemia (due to):  
 chronic systemic disease  
 drugs  
 infection  
 radiation  
 toxic (paralytic)

Use additional E code to identify cause

- 284.9 Aplastic anemia, unspecified  
 Anemia:  
 aplastic (idiopathic) NOS  
 aregenerative  
 hypoplastic NOS  
 nonregenerative  
 Medullary hypoplasia

Excludes: refractory anemia (238.72)

285	Other and unspecified anemias
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- 285.0 Sideroblastic anemia  
 Anemia:  
 hypochromic with iron loading  
 sideroachrestic  
 sideroblastic:  
 acquired  
 congenital  
 hereditary  
 primary  
 secondary (drug-induced) (due to disease)  
 sex-linked hypochromic  
 vitamin B6-responsive  
 Pyridoxine-responsive (hypochromic) anemia

Excludes: refractory sideroblastic anemia (238.72)

Use additional E code to identify cause, if drug-induced



- 285.1 Acute posthemorrhagic anemia  
Anemia due to acute blood loss  
Excludes: anemia due to chronic blood loss (280.0)  
blood loss anemia NOS (280.0)
- 285.2 Anemia of chronic disease  
Anemia in (due to) (with) chronic illness
  - 285.21 Anemia in chronic kidney disease  
Anemia in end-stage renal disease  
Erythropoietin-resistant anemia (EPO resistant anemia)
  - 285.22 Anemia in neoplastic disease  
Excludes: anemia due to antineoplastic chemotherapy (285.3)  
aplastic anemia due to antineoplastic chemotherapy (284.89)
  - 285.29 Anemia of other chronic disease  
Anemia in other chronic illness
- 285.3 Antineoplastic chemotherapy induced anemia  
Anemia due to antineoplastic chemotherapy  
Excludes: anemia due to drug NEC - code to type of anemia  
anemia in neoplastic disease (285.22)  
aplastic anemia due to antineoplastic chemotherapy (284.89)
- 285.8 Other specified anemias  
Anemia:
  - dyserythropoietic (congenital)
  - dyshematopoietic (congenital)
  - von Jaksch's
  - Infantile pseudoleukemia
- 285.9 Anemia, unspecified  
Anemia:
  - NOS
  - essential
  - normocytic, not due to blood loss
  - profound
  - progressive
  - secondary
  - Oligocythemia
 Excludes: anemia (due to):
  - blood loss:
    - acute (285.1)
    - chronic or unspecified (280.0)
    - iron deficiency (280.0-280.9)

286	Coagulation defects
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- 286.0 Congenital factor VIII disorder  
Antihemophilic globulin [AHG] deficiency  
Factor VIII (functional) deficiency  
Hemophilia:
  - NOS
  - A
  - classical

familial  
 hereditary  
 Subhemophilia

Excludes: factor VIII deficiency with vascular defect (286.4)

- 286.1 Congenital factor IX disorder
    - Christmas disease
    - Deficiency:
      - factor IX (functional)
      - plasma thromboplastin component [PTC]
    - Hemophilia B
  
  - 286.2 Congenital factor XI deficiency
    - Hemophilia C
    - Plasma thromboplastin antecedent [PTA] deficiency
    - Rosenthal's disease
  
  - 286.3 Congenital deficiency of other clotting factors
    - Congenital afibrinogenemia
    - Deficiency:
      - AC globulin
    - factor:
      - I [fibrinogen]
      - II [prothrombin]
      - V [labile]
      - VII [stable]
      - X [Stuart-Prower]
      - XII [Hageman]
      - XIII [fibrin stabilizing]
    - Laki-Lorand factor
    - proaccelerin
    - Disease:
      - Owren's
      - Stuart-Prower
    - Dysfibrinogenemia (congenital)
    - Dysprothrombinemia (constitutional)
    - Hypoproconvertinemia
    - Hypoprothrombinemia (hereditary)
    - Parahemophilia
  
  - 286.4 von Willebrand's disease
    - Angiohemophilia (A) (B)
    - Constitutional thrombopathy
    - Factor VIII deficiency with vascular defect
    - Pseudohemophilia type B
    - Vascular hemophilia
    - von Willebrand's (-Jürgens') disease
- Excludes: factor VIII deficiency:
- NOS (286.0)
  - with functional defect (286.0)
  - hereditary capillary fragility (287.8)
- 286.5 Hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors
    - 286.52 Acquired hemophilia
      - Autoimmune hemophilia

Autoimmune inhibitors to clotting factors  
 Secondary hemophilia

286.53 Antiphospholipid antibody with hemorrhagic disorder  
 Lupus anticoagulant (LAC) with hemorrhagic disorder  
 Systemic lupus erythematosus [SLE] inhibitor with hemorrhagic disorder

Excludes: antiphospholipid antibody, finding without diagnosis (795.79)  
 antiphospholipid antibody syndrome (289.81)  
 antiphospholipid antibody with hypercoagulable state (289.81)  
 lupus anticoagulant (LAC) finding without diagnosis (795.79)  
 lupus anticoagulant (LAC) with hypercoagulable state (289.81)  
 systemic lupus erythematosus [SLE] inhibitor finding without diagnosis (795.79)  
 systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state (289.81)

286.59 Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors

Antithrombinemia  
 Antithromboplastinemia  
 Antithromboplastinogenemia  
 Increase in:  
   anti-II (prothrombin)  
   anti-VIIIa  
   anti-IXa  
   anti-XIa

286.6 Defibrination syndrome

Afibrinogenemia, acquired  
 Consumption coagulopathy  
 Diffuse or disseminated intravascular coagulation [DIC syndrome]  
 Fibrinolytic hemorrhage, acquired  
 Hemorrhagic fibrinogenolysis  
 Pathologic fibrinolysis  
 Purpura:  
   fibrinolytic  
   fulminans

Excludes: that complicating:  
   abortion (634-638 with.1, 639.1)  
   pregnancy or the puerperium (641.3, 666.3)  
   disseminated intravascular coagulation in newborn (776.2)

286.7 Acquired coagulation factor deficiency

Deficiency of coagulation factor due to:  
   liver disease  
   vitamin K deficiency  
 Hypoprothrombinemia, acquired

Excludes: vitamin K deficiency of newborn (776.0)

Use additional E-code to identify cause, if drug-induced

286.9 Other and unspecified coagulation defects

Defective coagulation NOS  
 Deficiency, coagulation factor NOS  
 Delay, coagulation  
 Disorder:  
   coagulation

hemostasis

Excludes: abnormal coagulation profile (790.92)  
 hemorrhagic disease of newborn (776.0)  
 that complicating:  
 abortion (634-638 with.1, 639.1)  
 pregnancy or the puerperium (641.3, 666.3)

287	Purpura and other hemorrhagic conditions
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Excludes: hemorrhagic thrombocythemia (238.79)  
 purpura fulminans (286.6)

287.0 Allergic purpura  
 Peliosis rheumatica  
 Purpura:  
 anaphylactoid  
 autoimmune  
 Henoch's  
 nonthrombocytopenic:  
 hemorrhagic  
 idiopathic  
 rheumatica  
 Schönlein-Henoch  
 vascular  
 Vasculitis, allergic

Excludes: hemorrhagic purpura (287.39)  
 purpura annularis telangiectodes (709.1)

287.1 Qualitative platelet defects  
 Thrombasthenia (hemorrhagic) (hereditary)  
 Thrombocytasthenia  
 Thrombocytopathy (dystrophic)  
 Thrombopathy (Bernard-Soulier)

Excludes: von Willebrand's disease (286.4)

287.2 Other nonthrombocytopenic purpuras  
 Purpura:  
 NOS  
 senile  
 simplex

287.3 Primary thrombocytopenia

Excludes: thrombotic thrombocytopenic purpura (446.6)  
 transient thrombocytopenia of newborn (776.1)

287.30 Primary thrombocytopenia unspecified  
 Megakaryocytic hypoplasia

287.31 Immune thrombocytopenic purpura  
 Idiopathic thrombocytopenic purpura  
 Tidal platelet dysgenesis

287.32 Evans' syndrome

287.33 Congenital and hereditary thrombocytopenic purpura  
 Congenital and hereditary thrombocytopenia

Thrombocytopenia with absent radii (TAR) syndrome

Excludes: Wiskott-Aldrich syndrome (279.12)

287.39 Other primary thrombocytopenia

287.4 Secondary thrombocytopenia

Use additional E code to identify cause

Excludes: heparin-induced thrombocytopenia (HIT) (289.84)  
transient thrombocytopenia of newborn (776.1)

287.41 Posttransfusion purpura  
Posttransfusion purpura from whole blood (fresh) or blood products  
PTP

287.49 Other secondary thrombocytopenia  
Thrombocytopenia (due to):  
dilutional  
drugs  
extracorporeal circulation of blood  
massive blood transfusion  
platelet alloimmunization  
secondary NOS

287.5 Thrombocytopenia, unspecified

287.8 Other specified hemorrhagic conditions  
Capillary fragility (hereditary)  
Vascular pseudothrombophilia

287.9 Unspecified hemorrhagic conditions  
Hemorrhagic diathesis (familial)

288	Diseases of white blood cells
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Excludes: leukemia (204.0-208.9)

288.0 Neutropenia  
Decreased Absolute Neutrophil Count (ANC)

Use additional code for any associated:  
fever (780.61)  
mucositis (478.11, 528.00-528.09, 538, 616.81)

Excludes: neutropenic splenomegaly (289.53)  
transitory neonatal neutropenia (776.7)

288.00 Neutropenia, unspecified

288.01 Congenital neutropenia  
Congenital agranulocytosis  
Infantile genetic agranulocytosis  
Kostmann's syndrome

288.02 Cyclic neutropenia  
Cyclic hematopoiesis  
Periodic neutropenia

288.03 Drug induced neutropenia

Use additional E code to identify drug

288.04 Neutropenia due to infection

288.09 Other neutropenia

Agranulocytosis

Neutropenia:

immune

toxic

288.1 Functional disorders of polymorphonuclear neutrophils

Chronic (childhood) granulomatous disease

Congenital dysphagocytosis

Job's syndrome

Lipochrome histiocytosis (familial)

Progressive septic granulomatosis

288.2 Genetic anomalies of leukocytes

Anomaly (granulation) (granulocyte) or syndrome:

Alder's (-Reilly)

Chédiak-Steinbrinck (-Higashi)

Jordan's

May-Hegglin

Pelger-Huet

Hereditary:

hypersegmentation

hypossegmentation

leukomelanopathy

288.3 Eosinophilia

Eosinophilia

allergic

hereditary

idiopathic

secondary

Eosinophilic leukocytosis

Excludes: Löffler's syndrome (518.3)

pulmonary eosinophilia (518.3)

288.4 Hemophagocytic syndromes

Familial hemophagocytic lymphohistiocytosis

Familial hemophagocytic reticulosis

Hemophagocytic syndrome, infection-associated

Histiocytic syndromes

Macrophage activation syndrome

288.5 Decreased white blood cell count

Excludes: neutropenia (288.01-288.09)

288.50 Leukocytopenia, unspecified

Decreased leukocytes, unspecified

Decreased white blood cell count, unspecified

Leukopenia NOS

288.51 Lymphocytopenia

Decreased lymphocytes

288.59 Other decreased white blood cell count  
 Basophilic leukopenia  
 Eosinophilic leukopenia  
 Monocytopenia  
 Plasmacytopenia

288.6 Elevated white blood cell count

Excludes: eosinophilia (288.3)

288.60 Leukocytosis, unspecified  
 Elevated leukocytes, unspecified  
 Elevated white blood cell count, unspecified

288.61 Lymphocytosis (symptomatic)  
 Elevated lymphocytes

288.62 Leukemoid reaction  
 Basophilic leukemoid reaction  
 Lymphocytic leukemoid reaction  
 Monocytic leukemoid reaction  
 Myelocytic leukemoid reaction  
 Neutrophilic leukemoid reaction

288.63 Monocytosis (symptomatic)  
 Excludes: infectious mononucleosis (075)

288.64 Plasmacytosis

288.65 Basophilia

288.66 Bandemia  
 Bandemia without diagnosis of specific infection

Excludes: confirmed infection - code to infection  
 leukemia (204.00-208.9)

288.69 Other elevated white blood cell count

288.8 Other specified disease of white blood cells

Excludes: decreased white blood cell counts (288.50-288.59)  
 elevated white blood cell counts (288.60-288.69)  
 immunity disorders (279.0-279.9)

288.9 Unspecified disease of white blood cells

289	Other diseases of blood and blood-forming organs
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289.0 Polycythemia, secondary  
 High-oxygen-affinity hemoglobin  
 Polycythemia:  
     acquired  
     benign  
     due to:  
         fall in plasma volume  
         high altitude  
     emotional  
     erythropoietin  
     hypoxemic

nephrogenous  
 relative  
 spurious  
 stress

Excludes: polycythemia:  
 neonatal (776.4)  
 primary (238.4)  
 vera (238.4)

289.1 Chronic lymphadenitis  
 Chronic:  
 adenitis any lymph node, except mesenteric  
 lymphadenitis any lymph node, except mesenteric

Excludes: acute lymphadenitis (683)  
 mesenteric (289.2)  
 enlarged glands NOS (785.6)

289.2 Nonspecific mesenteric lymphadenitis  
 Mesenteric lymphadenitis (acute) (chronic)

289.3 Lymphadenitis, unspecified, except mesenteric

289.4 Hypersplenism  
 "Big spleen" syndrome  
 Dyssplenism  
 Hypersplenism

Excludes: primary splenic neutropenia (289.53)

289.5 Other diseases of spleen

289.50 Disease of spleen, unspecified

289.51 Chronic congestive splenomegaly

289.52 Splenic sequestration

Code first sickle-cell disease in crisis (282.42, 282.62, 282.64, 282.69)

289.53 Neutropenic splenomegaly

289.59 Other

Lien migrans  
 Perisplenitis  
 Splenic:  
 abscess  
 atrophy  
 cyst  
 fibrosis  
 infarction  
 rupture, nontraumatic  
 Splenitis  
 Wandering spleen

Excludes: bilharzial splenic fibrosis (120.0-120.9)  
 hepatolienal fibrosis (571.5)  
 splenomegaly NOS (789.2)

289.6 Familial polycythemia



Familial:  
 benign polycythemia  
 erythrocytosis

- 289.7 Methemoglobinemia
  - Congenital NADH [DPNH]-methemoglobin-reductase deficiency
  - Hemoglobin M [Hb-M] disease
  - Methemoglobinemia:
    - NOS
    - acquired (with sulfhemoglobinemia)
    - hereditary
    - toxic
  - Stokvis' disease
  - Sulfhemoglobinemia

Use additional E code to identify cause

289.8 Other specified diseases of blood and blood-forming organs

- 289.81 Primary hypercoagulable state
  - Activated protein C resistance
  - Antiphospholipid antibody syndrome
  - Antithrombin III deficiency
  - Factor V Leiden mutation
  - Lupus anticoagulant with hypercoagulable state
  - Protein C deficiency
  - Protein S deficiency
  - Prothrombin gene mutation
  - Systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state

Excludes: anti-phospholipid antibody, finding without diagnosis (795.79)  
 anti-phospholipid antibody with hemorrhagic disorder (286.53)  
 lupus anticoagulant (LAC) finding without diagnosis (795.79)  
 lupus anticoagulant (LAC) with hemorrhagic disorder (286.53)  
 secondary activated protein C resistance (289.82)  
 secondary antiphospholipid antibody syndrome (289.82)  
 secondary lupus anticoagulant with hypercoagulable state (289.82)  
 secondary systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state (289.82)  
 systemic lupus erythematosus [SLE] inhibitor finding without diagnosis (795.79)  
 systemic lupus erythematosus [SLE] inhibitor with hypercoagulable state (286.53)

289.82 Secondary hypercoagulable state

Excludes: heparin-induced thrombocytopenia (HIT) (289.84)

- 289.83 Myelofibrosis
  - Myelofibrosis NOS
  - Secondary myelofibrosis

Code first the underlying disorder, such as:  
 malignant neoplasm of breast (174.0-174.9, 175.0-175.9)

Use additional code for associated therapy-related myelodysplastic syndrome, if applicable (238.72, 238.73)

Use additional external cause code if due to anti-neoplastic chemotherapy (E933.1)

Excludes: idiopathic myelofibrosis (238.76)

leukoerythroblastic anemia (284.2)  
 myelofibrosis with myeloid metaplasia (238.76)  
 myelophthisic anemia (284.2)  
 myelophthisis (284.2)  
 primary myelofibrosis (238.76)

289.84 Heparin-induced thrombocytopenia (HIT)

289.89 Other specified diseases of blood and blood-forming organs  
 Hypergammaglobulinemia  
 Pseudocholinesterase deficiency

289.9 Unspecified diseases of blood and blood-forming organs  
 Blood dyscrasia NOS  
 Erythroid hyperplasia

**5. MENTAL, BEHAVIORAL AND NEURODEVELOPMENTAL DISORDERS (290-319)**

**PSYCHOSES (290-299)**

**Excludes: intellectual disabilities (317-319)**

**ORGANIC PSYCHOTIC CONDITIONS (290-294)**

**Includes: psychotic organic brain syndrome**

**Excludes: nonpsychotic syndromes of organic etiology (310.0-310.9)  
 psychoses classifiable to 295-298 and without impairment of orientation,  
 comprehension, calculation, learning capacity, and judgement, but associated with  
 physical disease, injury, or condition affecting the brain [e.g., following childbirth]  
 (295.0-298.8)**

**290 Dementias**

Code first the associated neurological condition

**Excludes:** dementia due to alcohol (291.0-291.2)  
 dementia due to drugs (292.82)  
 dementia not classified as senile, presenile, or arteriosclerotic (294.10-294.11)  
 psychoses classifiable to 295-298 occurring in the senium without dementia or delirium  
 (295.0-298.8)  
 senility with mental changes of nonpsychotic severity (310.1)  
 transient organic psychotic conditions (293.0-293.9)

290.0 Senile dementia, uncomplicated  
 Senile dementia:  
 NOS  
 simple type

**Excludes:** mild memory disturbances, not amounting to dementia, associated with senile brain  
 disease (310.89)  
 senile dementia with:  
 delirium or confusion (290.3)  
 delusional [paranoid] features (290.20)  
 depressive features (290.21)

290.1 Presenile dementia

Brain syndrome with presenile brain disease

Excludes: arteriosclerotic dementia (290.40-290.43)  
dementia associated with other cerebral conditions (294.10-294.11)

290.10 Presenile dementia, uncomplicated

Presenile dementia:

NOS

simple type

290.11 Presenile dementia with delirium

Presenile dementia with acute confusional state

290.12 Presenile dementia with delusional features

Presenile dementia, paranoid type

290.13 Presenile dementia with depressive features

Presenile dementia, depressed type

290.2 Senile dementia with delusional or depressive features

Excludes: senile dementia:

NOS (290.0)

with delirium and/or confusion (290.3)

290.20 Senile dementia with delusional features

Senile dementia, paranoid type

Senile psychosis NOS

290.21 Senile dementia with depressive features

290.3 Senile dementia with delirium

Senile dementia with acute confusional state

Excludes: senile:

dementia NOS (290.0)

psychosis NOS (290.20)

290.4 Vascular dementia

Multi-infarct dementia or psychosis

Use additional code to identify cerebral atherosclerosis (437.0)

Excludes: suspected cases with no clear evidence of arteriosclerosis (290.9)

290.40 Vascular dementia, uncomplicated

Arteriosclerotic dementia:

NOS

simple type

290.41 Vascular dementia with delirium

Arteriosclerotic dementia with acute confusional state

290.42 Vascular dementia with delusions

Arteriosclerotic dementia, paranoid type

290.43 Vascular dementia with depressed mood

Arteriosclerotic dementia, depressed type

290.8 Other specified senile psychotic conditions

Presbyophrenic psychosis

290.9 Unspecified senile psychotic condition

291 Alcohol-induced mental disorders

Excludes: alcoholism without psychosis (303.0-303.9)

291.0 Alcohol withdrawal delirium  
     Alcoholic delirium  
     Delirium tremens

Excludes: alcohol withdrawal (291.81)

291.1 Alcohol-induced persisting amnestic disorder  
     Alcoholic polyneuritic psychosis  
     Korsakoff's psychosis, alcoholic  
     Wernicke-Korsakoff syndrome (alcoholic)

291.2 Alcohol-induced persisting dementia  
     Alcoholic dementia NOS  
     Alcoholism associated with dementia NOS  
     Chronic alcoholic brain syndrome

291.3 Alcohol-induced psychotic disorder with hallucinations  
     Alcoholic:  
         hallucinoses (acute)  
         psychosis with hallucinoses

Excludes: alcohol withdrawal with delirium (291.0)  
     schizophrenia (295.0-295.9) and paranoid states (297.0-297.9) taking the form of  
     chronic hallucinoses with clear consciousness in an alcoholic

291.4 Idiosyncratic alcohol intoxication  
     Pathologic:  
         alcohol intoxication  
         drunkenness

Excludes: acute alcohol intoxication (305.0)  
     in alcoholism (303.0)  
     simple drunkenness (305.0)

291.5 Alcohol-induced psychotic disorder with delusions  
     Alcoholic:  
         paranoia  
         psychosis, paranoid type

Excludes: nonalcoholic paranoid states (297.0-297.9)  
     schizophrenia, paranoid type (295.3)

291.8 Other specified alcohol-induced mental disorders

291.81 Alcohol withdrawal  
     Alcohol:  
         abstinence syndrome or symptoms  
         withdrawal syndrome or symptoms

Excludes: alcohol withdrawal:  
     delirium (291.0)  
     hallucinoses (291.3)  
     delirium tremens (291.0)

291.82 Alcohol induced sleep disorders

Alcohol induced circadian rhythm sleep disorders  
 Alcohol induced hypersomnia  
 Alcohol induced insomnia  
 Alcohol induced parasomnia

291.89 Other  
 Alcohol-induced anxiety disorder  
 Alcohol-induced mood disorder  
 Alcohol-induced sexual dysfunction

291.9 Unspecified alcohol-induced mental disorders  
 Alcoholic:  
     mania NOS  
     psychosis NOS  
 Alcoholism (chronic) with psychosis  
 Alcohol-related disorder NOS

292	Drug-induced mental disorders
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Includes: organic brain syndrome associated with consumption of drugs

Use additional code for any associated drug dependence (304.0-304.9)

Use additional E code to identify drug

292.0 Drug withdrawal  
 Drug:  
     abstinence syndrome or symptoms  
     withdrawal syndrome or symptoms

292.1 Drug-induced psychotic disorders

292.11 Drug-induced psychotic disorder with delusions  
 Paranoid state induced by drugs

292.12 Drug-induced psychotic disorder with hallucinations  
 Hallucinatory state induced by drugs

Excludes: states following LSD or other hallucinogens, lasting only a few days or less ["bad trips"] (305.3)

292.2 Pathological drug intoxication  
 Drug reaction resulting in brief psychotic states  
 NOS  
     idiosyncratic  
     pathologic

Excludes: expected brief psychotic reactions to hallucinogens ["bad trips"] (305.3)  
 physiological side-effects of drugs (e.g., dystonias)

292.8 Other specified drug-induced mental disorders

292.81 Drug-induced delirium

292.82 Drug-induced persisting dementia

292.83 Drug-induced persisting amnestic disorder

292.84 Drug-induced mood disorder  
 Depressive state induced by drugs

292.85 Drug induced sleep disorders

- Drug induced circadian rhythm sleep disorder
- Drug induced hypersomnia
- Drug induced insomnia
- Drug induced parasomnia

292.89 Other

- Drug-induced anxiety disorder
- Drug-induced organic personality syndrome
- Drug-induced sexual dysfunction
- Drug intoxication

292.9 Unspecified drug-induced mental disorder

- Drug-related disorder NOS
- Organic psychosis NOS due to or associated with drugs

293 Transient mental disorders due to conditions classified elsewhere

Includes: transient organic mental disorders not associated with alcohol or drugs

Code first the associated physical or neurological condition

Excludes: confusional state or delirium superimposed on senile dementia (290.3)  
 dementia due to:  
     alcohol (291.0-291.9)  
     arteriosclerosis (290.40-290.43)  
     drugs (292.82)  
     senility (290.0)

293.0 Delirium due to conditions classified elsewhere

Acute:  
     confusional state  
     infective psychosis  
     organic reaction  
     posttraumatic organic psychosis  
     psycho-organic syndrome  
 Acute psychosis associated with endocrine, metabolic, or cerebrovascular disorder  
 Epileptic:  
     confusional state  
     twilight state

293.1 Subacute delirium

Subacute:  
     confusional state  
     infective psychosis  
     organic reaction  
     posttraumatic organic psychosis  
     psycho-organic syndrome  
     psychosis associated with endocrine or metabolic disorder

293.8 Other specified transient mental disorders due to conditions classified elsewhere

293.81 Psychotic disorder with delusions in conditions classified elsewhere  
     Transient organic psychotic condition, paranoid type

293.82 Psychotic disorder with hallucinations in conditions classified elsewhere  
     Transient organic psychotic condition, hallucinatory type

293.83 Mood disorder in conditions classified elsewhere  
     Transient organic psychotic condition, depressive type

293.84 Anxiety disorder in conditions classified elsewhere

293.89 Other

Catatonic disorder in conditions classified elsewhere

293.9 Unspecified transient mental disorder in conditions classified elsewhere

Organic psychosis:

infective NOS

posttraumatic NOS

transient NOS

Psycho-organic syndrome

294	Persistent mental disorders due to conditions classified elsewhere
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Includes: organic psychotic brain syndromes (chronic), not elsewhere classified

294.0 Amnestic disorder in conditions classified elsewhere

Korsakoff's psychosis or syndrome (nonalcoholic)

Code first underlying condition

Excludes: alcoholic:

amnestic syndrome (291.1)

Korsakoff's psychosis (291.1)

294.1 Dementia in conditions classified elsewhere

Dementia of the Alzheimer's type

Code first any underlying physical condition as:

Alzheimer's disease (331.0)

cerebral lipidoses (330.1)

dementia with Lewy bodies (331.82)

dementia with Parkinsonism (331.82)

epilepsy (345.0-345.9)

frontal dementia (331.19)

frontotemporal dementia (331.19)

general paresis [syphilis] (094.1)

hepatolenticular degeneration (275.1)

Huntington's chorea (333.4)

Jakob-Creutzfeldt disease (046.11-046.19)

multiple sclerosis (340)

Parkinson's disease (332.0)

Pick's disease of the brain (331.11)

polyarteritis nodosa (446.0)

syphilis (094.1)

Excludes: dementia:

arteriosclerotic (290.40-290.43)

presenile (290.10-290.13)

senile (290.0)

epileptic psychosis NOS (294.8)

294.10 Dementia in conditions classified elsewhere without behavioral disturbance

Dementia in conditions classified elsewhere NOS

294.11 Dementia in conditions classified elsewhere with behavioral disturbance

Aggressive behavior

Combative behavior

Violent behavior

Use additional code, where applicable, to identify:  
wandering in conditions classified elsewhere (V40.31)

294.2 Dementia, unspecified

Excludes: mild memory disturbances, not amounting to dementia (310.89)

294.20 Dementia, unspecified, without behavioral disturbance  
Dementia NOS

294.21 Dementia, unspecified, with behavioral disturbance  
Aggressive behavior  
Combative behavior  
Violent behavior

Use additional code, where applicable, to identify:  
wandering in conditions classified elsewhere (V40.31)

294.8 Other persistent mental disorders due to conditions classified elsewhere  
Amnesic disorder NOS  
Epileptic psychosis NOS  
Mixed paranoid and affective organic psychotic states

Use additional code for associated epilepsy (345.0-345.9)

Excludes: mild memory disturbances, not amounting to dementia (310.89)

294.9 Unspecified persistent mental disorders due to conditions classified elsewhere  
Cognitive disorder NOS  
Organic psychosis (chronic)

**OTHER PSYCHOSES (295-299)**

**Use additional code to identify any associated physical disease, injury, or condition affecting the brain with psychoses classifiable to 295-298**

**295 Schizophrenic disorders**

Includes: schizophrenia of the types described in 295.0-295.9 occurring in children

Excludes: childhood type schizophrenia (299.9)  
infantile autism (299.0)

The following fifth-digit subclassification is for use with category 295:

- 0 unspecified
- 1 subchronic
- 2 chronic
- 3 subchronic with acute exacerbation
- 4 chronic with acute exacerbation
- 5 in remission

295.0 Simple type  
[0-5]

Schizophrenia simplex

Excludes: latent schizophrenia (295.5)

295.1 Disorganized type  
[0-5]

Hebephrenia



Hebephrenic type schizophrenia

- 295.2 Catatonic type  
[0-5]
  - Catatonic (schizophrenia):
    - agitation
    - excitation
    - excited type
    - stupor
    - withdrawn type
  - Schizophrenic:
    - cataplexy
    - catatonia
    - flexibilitas cerea
  
- 295.3 Paranoid type  
[0-5]
  - Paraphrenic schizophrenia

Excludes: involuntal paranoid state (297.2)  
paranoia (297.1)  
paraphrenia (297.2)
  
- 295.4 Schizophreniform disorder  
[0-5]
  - Oneirophrenia
  - Schizophreniform:
    - attack
    - psychosis, confusional type

Excludes: acute forms of schizophrenia of:  
catatonic type (295.2)  
hebephrenic type (295.1)  
paranoid type (295.3)  
simple type (295.0)  
undifferentiated type (295.8)
  
- 295.5 Latent schizophrenia  
[0-5]
  - Latent schizophrenic reaction
  - Schizophrenia:
    - borderline
    - incipient
    - prepsychotic
    - prodromal
    - pseudoneurotic
    - pseudopsychopathic

Excludes: schizoid personality (301.20-301.22)
  
- 295.6 Residual type  
[0-5]
  - Chronic undifferentiated schizophrenia
  - Restzustand (schizophrenic)
  - Schizophrenic residual state
  
- 295.7 Schizoaffective disorder  
[0-5]
  - Cyclic schizophrenia

Mixed schizophrenic and affective psychosis  
 Schizo-affective psychosis  
 Schizophreniform psychosis, affective type

295.8 Other specified types of schizophrenia  
 [0-5]  
     Acute (undifferentiated) schizophrenia  
     Atypical schizophrenia  
     Cenesthopathic schizophrenia

Excludes: infantile autism (299.0)

295.9 Unspecified schizophrenia  
 [0-5]  
     Schizophrenia:  
         NOS  
         mixed NOS  
         undifferentiated NOS  
         undifferentiated type  
     Schizophrenic reaction NOS  
     Schizophreniform psychosis NOS

296	Episodic mood disorders
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Includes: episodic affective disorders

Excludes: neurotic depression (300.4)  
 reactive depressive psychosis (298.0)  
 reactive excitation (298.1)

The following fifth-digit subclassification is for use with categories 296.0-296.6:

- 0 unspecified
- 1 mild
- 2 moderate
- 3 severe, without mention of psychotic behavior
- 4 severe, specified as with psychotic behavior
- 5 in partial or unspecified remission
- 6 in full remission

296.0 Bipolar I disorder, single manic episode  
 [0-6]  
     Hypomania (mild) NOS single episode or unspecified  
     Hypomanic psychosis single episode or unspecified  
     Mania (monopolar) NOS single episode or unspecified  
     Manic-depressive psychosis or reaction, single episode or unspecified:  
         hypomanic, single episode or unspecified  
         manic, single episode or unspecified

Excludes: circular type, if there was a previous attack of depression (296.4)

296.1 Manic disorder, recurrent episode  
 [0-6]  
     Any condition classifiable to 296.0, stated to be recurrent

Excludes: circular type, if there was a previous attack of depression (296.4)

296.2 Major depressive disorder, single episode  
 [0-6]  
     Depressive psychosis, single episode or unspecified  
     Endogenous depression, single episode or unspecified

Involuntal melancholia, single episode or unspecified  
 Manic-depressive psychosis or reaction, depressed type, single episode or unspecified  
 Monopolar depression, single episode or unspecified  
 Psychotic depression, single episode or unspecified

Excludes: circular type, if previous attack was of manic type (296.5)  
 depression NOS (311)  
 reactive depression (neurotic) (300.4)  
 psychotic (298.0)

296.3 Major depressive disorder, recurrent episode  
 [0-6]

Any condition classifiable to 296.2, stated to be recurrent

Excludes: circular type, if previous attack was of manic type (296.5)  
 depression NOS (311)  
 reactive depression (neurotic) (300.4)  
 psychotic (298.0)

296.4 Bipolar I disorder, most recent episode (or current) manic  
 [0-6]

Bipolar disorder, now manic  
 Manic-depressive psychosis, circular type but currently manic

Excludes: brief compensatory or rebound mood swings (296.99)

296.5 Bipolar I disorder, most recent episode (or current) depressed  
 [0-6]

Bipolar disorder, now depressed  
 Manic-depressive psychosis, circular type but currently depressed

Excludes: brief compensatory or rebound mood swings (296.99)

296.6 Bipolar I disorder, most recent episode (or current) mixed  
 [0-6]

Manic-depressive psychosis, circular type, mixed

296.7 Bipolar I disorder, most recent episode (or current) unspecified

Atypical bipolar affective disorder NOS  
 Manic-depressive psychosis, circular type, current condition not specified as either  
 manic or depressive

296.8 Other and unspecified bipolar disorders

296.80 Bipolar disorder, unspecified

Bipolar disorder NOS  
 Manic-depressive:  
 reaction NOS  
 syndrome NOS

296.81 Atypical manic disorder

296.82 Atypical depressive disorder

296.89 Other

Bipolar II disorder  
 Manic-depressive psychosis, mixed type

296.9 Other and unspecified episodic mood disorder

Excludes: psychogenic affective psychoses (298.0-298.8)

- 296.90 Unspecified episodic mood disorder
  - Affective psychosis NOS
  - Melancholia NOS
  - Mood disorder NOS
- 296.99 Other specified episodic mood disorder
  - Mood swings:
    - brief compensatory rebound

297	Delusional disorders
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- Includes: paranoid disorders
- Excludes: acute paranoid reaction (298.3)  
 alcoholic jealousy or paranoid state (291.5)  
 paranoid schizophrenia (295.3)
- 297.0 Paranoid state, simple
  - 297.1 Delusional disorder
    - Chronic paranoid psychosis
    - Sander's disease
    - Systematized delusions
- Excludes: paranoid personality disorder (301.0)
- 297.2 Paraphrenia
    - Involuntal paranoid state
    - Late paraphrenia
    - Paraphrenia (involuntal)
  - 297.3 Shared psychotic disorder
    - Folie ... deux
    - Induced psychosis or paranoid disorder
  - 297.8 Other specified paranoid states
    - Paranoia querulans
    - Sensitiver Beziehungswahn
- Excludes: acute paranoid reaction or state (298.3)  
 senile paranoid state (290.20)
- 297.9 Unspecified paranoid state
    - Paranoid:
      - disorder NOS
      - psychosis NOS
      - reaction NOS
      - state NOS

298	Other nonorganic psychoses
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- Includes: psychotic conditions due to or provoked by:  
 emotional stress  
 environmental factors as major part of etiology
- 298.0 Depressive type psychosis
    - Psychogenic depressive psychosis
    - Psychotic reactive depression
    - Reactive depressive psychosis

Excludes: manic-depressive psychosis, depressed type (296.2-296.3)  
 neurotic depression (300.4)  
 reactive depression NOS (300.4)

298.1 Excitative type psychosis  
 Acute hysterical psychosis  
 Psychogenic excitation  
 Reactive excitation

Excludes: manic-depressive psychosis, manic type (296.0-296.1)

298.2 Reactive confusion  
 Psychogenic confusion  
 Psychogenic twilight state

Excludes: acute confusional state (293.0)

298.3 Acute paranoid reaction  
 Acute psychogenic paranoid psychosis  
 Bouffée délirante

Excludes: paranoid states (297.0-297.9)

298.4 Psychogenic paranoid psychosis  
 Protracted reactive paranoid psychosis

298.8 Other and unspecified reactive psychosis  
 Brief psychotic disorder  
 Brief reactive psychosis NOS  
 Hysterical psychosis  
 Psychogenic psychosis NOS  
 Psychogenic stupor

Excludes: acute hysterical psychosis (298.1)

298.9 Unspecified psychosis  
 Atypical psychosis  
 Psychosis NOS  
 Psychotic disorder NOS

299	Pervasive developmental disorders
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Excludes: adult type psychoses occurring in childhood, as:  
 affective disorders (296.0-296.9)  
 manic-depressive disorders (296.0-296.9)  
 schizophrenia (295.0-295.9)

The following fifth-digit subclassification is for use with category 299:

- 0 current or active state
- 1 residual state

299.0 Autistic disorder  
 [0-1]  
 Childhood autism  
 Infantile psychosis  
 Kanner's syndrome

Excludes: disintegrative psychosis (299.1)  
 Heller's syndrome (299.1)  
 schizophrenic syndrome of childhood (299.9)

299.1 Childhood disintegrative disorder  
[0-1]

Heller's syndrome

Use additional code to identify any associated neurological disorder

Excludes: infantile autism (299.0)  
schizophrenic syndrome of childhood (299.9)

299.8 Other specified pervasive developmental disorders  
[0-1]

Asperger's disorder  
Atypical childhood psychosis  
Borderline psychosis of childhood

Excludes: simple stereotypes without psychotic disturbance (307.3)

299.9 Unspecified pervasive developmental disorder  
[0-1]

Child psychosis NOS  
Pervasive developmental disorder NOS  
Schizophrenia, childhood type NOS  
Schizophrenic syndrome of childhood NOS

Excludes: schizophrenia of adult type occurring in childhood (295.0-295.9)

**NEUROTIC DISORDERS, PERSONALITY DISORDERS, AND OTHER NONPSYCHOTIC MENTAL DISORDERS (300-316)**

300 Anxiety, dissociative and somatoform disorders

300.0 Anxiety states

Excludes: anxiety in:  
acute stress reaction (308.0)  
transient adjustment reaction (309.24)  
neurasthenia (300.5)  
psychophysiological disorders (306.0-306.9)  
separation anxiety (309.21)

300.00 Anxiety state, unspecified

Anxiety:  
neurosis  
reaction  
state (neurotic)  
Atypical anxiety disorder

300.01 Panic disorder without agoraphobia

Panic:  
attack  
state

Excludes: panic disorder with agoraphobia (300.21)

300.02 Generalized anxiety disorder

300.09 Other

300.1 Dissociative, conversion and factitious disorders

- Excludes: adjustment reaction (309.0-309.9)  
anorexia nervosa (307.1)  
gross stress reaction (308.0-308.9)  
hysterical personality (301.50-301.59)  
psychophysiological disorders (306.0-306.9)
- 300.10 Hysteria, unspecified
- 300.11 Conversion disorder  
Astasia-abasia, hysterical  
Conversion hysteria or reaction  
Hysterical:  
  blindness  
  deafness  
  paralysis
- 300.12 Dissociative amnesia  
Hysterical amnesia
- 300.13 Dissociative fugue  
Hysterical fugue
- 300.14 Dissociative identity disorder
- 300.15 Dissociative disorder or reaction, unspecified
- 300.16 Factitious disorder with predominantly psychological signs and symptoms  
Compensation neurosis  
Ganser's syndrome, hysterical
- 300.19 Other and unspecified factitious illness  
Factitious disorder (with combined psychological and physical signs and symptoms) (with predominantly physical signs and symptoms) NOS  
Excludes: multiple operations or hospital addiction syndrome (301.51)
- 300.2 Phobic disorders  
Excludes: anxiety state not associated with a specific situation or object (300.00-300.09)  
obsessional phobias (300.3)
- 300.20 Phobia, unspecified  
Anxiety-hysteria NOS  
Phobia NOS
- 300.21 Agoraphobia with panic disorder  
Fear of:  
  open spaces with panic attacks  
  streets with panic attacks  
  travel with panic attacks  
Panic disorder with agoraphobia  
Excludes: agoraphobia without panic disorder (300.22)  
panic disorder without agoraphobia (300.01)
- 300.22 Agoraphobia without mention of panic attacks  
Any condition classifiable to 300.21 without mention of panic attacks
- 300.23 Social phobia  
Fear of:  
  eating in public

public speaking  
washing in public

300.29 Other isolated or specific phobias

Acrophobia  
Animal phobias  
Claustrophobia  
Fear of crowds

300.3 Obsessive-compulsive disorders

Anancastic neurosis  
Compulsive neurosis  
Obsessional phobia [any]

Excludes: obsessive-compulsive symptoms occurring in:

endogenous depression (296.2-296.3)  
organic states (e.g., encephalitis) schizophrenia (295.0-295.9)

300.4 Dysthymic disorder

Anxiety depression  
Depression with anxiety  
Depressive reaction  
Neurotic depressive state  
Reactive depression

Excludes: adjustment reaction with depressive symptoms (309.0-309.1)

depression NOS (311)  
manic-depressive psychosis, depressed type (296.2-296.3)  
reactive depressive psychosis (298.0)

300.5 Neurasthenia

Fatigue neurosis  
Nervous debility  
Psychogenic:  
asthenia  
general fatigue

Use additional code to identify any associated physical disorder

Excludes: anxiety state (300.00-300.09)

neurotic depression (300.4)  
psychophysiological disorders (306.0-306.9)  
specific nonpsychotic mental disorders following organic brain damage (310.0-310.9)

300.6 Depersonalization disorder

Derealization (neurotic)  
Neurotic state with depersonalization episode

Excludes: depersonalization associated with:

anxiety (300.00-300.09)  
depression (300.4)  
manic-depressive disorder or psychosis (296.0-296.9)  
schizophrenia (295.0-295.9)

300.7 Hypochondriasis

Body dysmorphic disorder

Excludes: hypochondriasis in:

hysteria (300.10-300.19)  
manic-depressive psychosis, depressed type (296.2-296.3)  
neurasthenia (300.5)



obsessional disorder (300.3)  
schizophrenia (295.0-295.9)

300.8 Somatoform disorders

300.81 Somatization disorder  
Briquet's disorder  
Severe somatoform disorder

300.82 Undifferentiated somatoform disorder  
Atypical somatoform disorder  
Somatoform disorder NOS

300.89 Other somatoform disorders  
Occupational neurosis, including writers' cramp  
Psychasthenia  
Psychasthenic neurosis

300.9 Unspecified nonpsychotic mental disorder  
Psychoneurosis NOS

301	Personality disorders
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Includes: character neurosis

Use additional code to identify any associated neurosis or psychosis, or physical condition

Excludes: nonpsychotic personality disorder associated with organic brain syndromes (310.0-310.9)

301.0 Paranoid personality disorder  
Fanatic personality  
Paranoid personality (disorder)  
Paranoid traits

Excludes: acute paranoid reaction (298.3)  
alcoholic paranoia (291.5)  
paranoid schizophrenia (295.3)  
paranoid states (297.0-297.9)

301.1 Affective personality disorder

Excludes: affective psychotic disorders (296.0-296.9)  
neurasthenia (300.5)  
neurotic depression (300.4)

301.10 Affective personality disorder, unspecified

301.11 Chronic hypomanic personality disorder  
Chronic hypomanic disorder  
Hypomanic personality

301.12 Chronic depressive personality disorder  
Chronic depressive disorder  
Depressive character or personality

301.13 Cyclothymic disorder  
Cycloid personality  
Cyclothymia  
Cyclothymic personality

301.2 Schizoid personality disorder

Excludes: schizophrenia (295.0-295.9)

301.20 Schizoid personality disorder, unspecified

301.21 Introverted personality

301.22 Schizotypal personality disorder

301.3 Explosive personality disorder

Aggressive:  
personality  
reaction

Aggressiveness

Emotional instability (excessive)

Pathological emotionality

Quarrelsomeness

Excludes: dyssocial personality (301.7)

hysterical neurosis (300.10-300.19)

301.4 Obsessive-compulsive personality disorder

Anancastic personality

Obsessional personality

Excludes: obsessive-compulsive disorder (300.3)

phobic state (300.20-300.29)

301.5 Histrionic personality disorder

Excludes: hysterical neurosis (300.10-300.19)

301.50 Histrionic personality disorder, unspecified

Hysterical personality NOS

301.51 Chronic factitious illness with physical symptoms

Hospital addiction syndrome

Multiple operations syndrome

Munchausen syndrome

301.59 Other histrionic personality disorder

Personality:

emotionally unstable

labile

psychoinfantile

301.6 Dependent personality disorder

Asthenic personality

Inadequate personality

Passive personality

Excludes: neurasthenia (300.5)

passive-aggressive personality (301.84)

301.7 Antisocial personality disorder

Amoral personality

Asocial personality

Dyssocial personality

Personality disorder with predominantly sociopathic or asocial manifestation

Excludes: disturbance of conduct without specifiable personality disorder (312.0-312.9)

explosive personality (301.3)

- 301.8 Other personality disorders
  - 301.81 Narcissistic personality disorder
  - 301.82 Avoidant personality disorder
  - 301.83 Borderline personality disorder
  - 301.84 Passive-aggressive personality
  - 301.89 Other
    - Personality:
    - eccentric
    - "haltlose" type
    - immature
    - masochistic
    - psychoneurotic
- Excludes: psychoinfantile personality (301.59)
- 301.9 Unspecified personality disorder
  - Pathological personality NOS
  - Personality disorder NOS
  - Psychopathic:
    - constitutional state
    - personality (disorder)

302 Sexual and gender identity disorders
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Excludes: sexual disorder manifest in:  
 organic brain syndrome (290.0-294.9, 310.0-310.9)  
 psychosis (295.0-298.9)

- 302.0 Ego-dystonic sexual orientation
  - Ego-dystonic lesbianism
  - Sexual orientation conflict disorder

Excludes: homosexual pedophilia (302.2)

- 302.1 Zoophilia
  - Bestiality

- 302.2 Pedophilia

- 302.3 Transvestic fetishism

Excludes: trans-sexualism (302.5)

- 302.4 Exhibitionism

- 302.5 Trans-sexualism
  - Sex reassignment surgery status

Excludes: transvestism (302.3)

- 302.50 With unspecified sexual history
- 302.51 With asexual history
- 302.52 With homosexual history
- 302.53 With heterosexual history

- 302.6 Gender identity disorder in children
  - Feminism in boys
  - Gender identity disorder NOS
- Excludes: gender identity disorder in adult (302.85)
  - trans-sexualism (302.50-302.53)
  - transvestism (302.3)
- 302.7 Psychosexual dysfunction
- Excludes: decreased sexual desire NOS (799.81)
  - impotence of organic origin (607.84)
  - normal transient symptoms from ruptured hymen
  - transient or occasional failures of erection due to fatigue, anxiety, alcohol, or drugs
- 302.70 Psychosexual dysfunction, unspecified
  - Sexual dysfunction NOS
- 302.71 Hypoactive sexual desire disorder
- Excludes: decreased sexual desire NOS (799.81)
- 302.72 With inhibited sexual excitement
  - Female sexual arousal disorder
  - Frigidity
  - Impotence
  - Male erectile disorder
- 302.73 Female orgasmic disorder
- 302.74 Male orgasmic disorder
- 302.75 Premature ejaculation
- 302.76 Dyspareunia, psychogenic
- 302.79 With other specified psychosexual dysfunctions
  - Sexual aversion disorder
- 302.8 Other specified psychosexual disorders
  - 302.81 Fetishism
  - 302.82 Voyeurism
  - 302.83 Sexual masochism
  - 302.84 Sexual sadism
  - 302.85 Gender identity disorder in adolescents or adults
- Use additional code to identify sex reassignment surgery status (302.5)
- Excludes: gender identity disorder NOS (302.6)
  - gender identity disorder in children (302.6)
- 302.89 Other
  - Frotteurism
  - Nymphomania
  - Satyriasis
- 302.9 Unspecified psychosexual disorder

Paraphilia NOS  
 Pathologic sexuality NOS  
 Sexual deviation NOS  
 Sexual disorder NOS

**303 Alcohol dependence syndrome**

Use additional code to identify any associated condition, as:

- alcoholic psychoses (291.0-291.9)
- drug dependence (304.0-304.9)
- physical complications of alcohol, such as:
  - cerebral degeneration (331.7)
  - cirrhosis of liver (571.2)
  - epilepsy (345.0-345.9)
  - gastritis (535.3)
  - hepatitis (571.1)
  - liver damage NOS (571.3)

Excludes: drunkenness NOS (305.0)

The following fifth-digit subclassification is for use with category 303:

- 0 unspecified
- 1 continuous
- 2 episodic
- 3 in remission
  
- 303.0 Acute alcoholic intoxication  
 [0-3]
  - Acute drunkenness in alcoholism
  
- 303.9 Other and unspecified alcohol dependence  
 [0-3]
  - Chronic alcoholism
  - Dipsomania

**304 Drug dependence**

Excludes: nondependent abuse of drugs (305.1-305.9)

The following fifth-digit subclassification is for use with category 304:

- 0 unspecified
- 1 continuous
- 2 episodic
- 3 in remission
  
- 304.0 Opioid type dependence  
 [0-3]
  - Heroin
  - Meperidine
  - Methadone
  - Morphine
  - Opium
  - Opium alkaloids and their derivatives
  - Synthetics with morphine-like effects
  
- 304.1 Sedative, hypnotic or anxiolytic dependence  
 [0-3]
  - Barbiturates

Nonbarbiturate sedatives and tranquilizers with a similar effect:

chlordiazepoxide  
 diazepam  
 glutethimide  
 meprobamate  
 methaqualone

304.2 Cocaine dependence  
 [0-3]

Coca leaves and derivatives

304.3 Cannabis dependence  
 [0-3]

Hashish  
 Hemp  
 Marihuana

304.4 Amphetamine and other psychostimulant dependence  
 [0-3]

Methylphenidate  
 Phenmetrazine

304.5 Hallucinogen dependence  
 [0-3]

Dimethyltryptamine [DMT]  
 Lysergic acid diethylamide [LSD] and derivatives  
 Mescaline  
 Psilocybin

304.6 Other specified drug dependence  
 [0-3]

Absinthe addiction  
 Glue sniffing  
 Inhalant dependence  
 Phencyclidine dependence

Excludes: tobacco dependence (305.1)

304.7 Combinations of opioid type drug with any other  
 [0-3]

304.8 Combinations of drug dependence excluding opioid type drug  
 [0-3]

304.9 Unspecified drug dependence  
 [0-3]

Drug addiction NOS  
 Drug dependence NOS

305	Nondependent abuse of drugs
-----	-----------------------------

Note: Includes cases where a person, for whom no other diagnosis is possible, has come under medical care because of the maladaptive effect of a drug on which he is not dependent and that he has taken on his own initiative to the detriment of his health or social functioning.

Excludes: alcohol dependence syndrome (303.0-303.9)  
 drug dependence (304.0-304.9)  
 drug withdrawal syndrome (292.0)  
 poisoning by drugs or medicinal substances (960.0-979.9)

The following fifth-digit subclassification is for use with codes 305.0, 305.2-305.9

- 0 unspecified
  - 1 continuous
  - 2 episodic
  - 3 in remission
- 305.0 Alcohol abuse  
[0-3]  
    Drunkenness NOS  
    Excessive drinking of alcohol NOS  
    "Hangover" (alcohol)  
    Inebriety NOS
- Excludes: acute alcohol intoxication in alcoholism (303.0)  
          alcoholic psychoses (291.0-291.9)
- 305.1 Tobacco use disorder  
    Tobacco dependence
- Excludes: history of tobacco use (V15.82)  
          smoking complicating pregnancy (649.0)  
          tobacco use disorder complicating pregnancy (649.0)
- 305.2 Cannabis abuse  
[0-3]
- 305.3 Hallucinogen abuse  
[0-3]  
    Acute intoxication from hallucinogens ["bad trips"]  
    LSD reaction
- 305.4 Sedative, hypnotic or anxiolytic abuse  
[0-3]
- 305.5 Opioid abuse  
[0-3]
- 305.6 Cocaine abuse  
[0-3]
- 305.7 Amphetamine or related acting sympathomimetic abuse  
[0-3]
- 305.8 Antidepressant type abuse  
[0-3]
- 305.9 Other, mixed, or unspecified drug abuse  
[0-3]  
    Caffeine intoxication  
    Inhalant abuse  
    "Laxative habit"  
    Misuse of drugs NOS  
    Nonprescribed use of drugs or patent medicinals  
    Phencyclidine abuse

306   Physiological malfunction arising from mental factors
---

Includes: psychogenic:  
          physical symptoms not involving tissue damage  
          physiological manifestations not involving tissue damage

Excludes: hysteria (300.11-300.19)  
physical symptoms secondary to a psychiatric disorder classified elsewhere  
psychic factors associated with physical conditions involving tissue damage classified elsewhere (316)  
specific nonpsychotic mental disorders following organic brain damage (310.0-310.9)

306.0 Musculoskeletal  
Psychogenic paralysis  
Psychogenic torticollis

Excludes: Gilles de la Tourette's syndrome (307.23)  
paralysis as hysterical or conversion reaction (300.11)  
tics (307.20-307.22)

306.1 Respiratory  
Psychogenic:  
air hunger  
cough  
hiccup  
hyperventilation  
yawning

Excludes: psychogenic asthma (316 and 493.9)

306.2 Cardiovascular  
Cardiac neurosis  
Cardiovascular neurosis  
Neurocirculatory asthenia  
Psychogenic cardiovascular disorder

Excludes: psychogenic paroxysmal tachycardia (316 and 427.2)

306.3 Skin  
Psychogenic pruritus

Excludes: psychogenic:  
alopecia (316 and 704.00)  
dermatitis (316 and 692.9)  
eczema (316 and 691.8 or 692.9)  
urticaria (316 and 708.0-708.9)

306.4 Gastrointestinal  
Aerophagy  
Cyclical vomiting, psychogenic  
Diarrhea, psychogenic  
Nervous gastritis  
Psychogenic dyspepsia

Excludes: cyclical vomiting NOS (536.2)  
associated with migraine (346.2)  
globus hystericus (300.11)  
mucous colitis (316 and 564.9)  
psychogenic:  
cardiospasm (316 and 530.0)  
duodenal ulcer (316 and 532.0-532.9)  
gastric ulcer (316 and 531.0-531.9)  
peptic ulcer NOS (316 and 533.0-533.9)  
vomiting NOS (307.54)

306.5 Genitourinary



- Excludes: enuresis, psychogenic (307.6)
  - frigidity (302.72)
  - impotence (302.72)
  - psychogenic dyspareunia (302.76)
- 306.50 Psychogenic genitourinary malfunction, unspecified
- 306.51 Psychogenic vaginismus
  - Functional vaginismus
- 306.52 Psychogenic dysmenorrhea
- 306.53 Psychogenic dysuria
- 306.59 Other
- 306.6 Endocrine
- 306.7 Organs of special sense
  - Excludes: hysterical blindness or deafness (300.11)
  - psychophysical visual disturbances (368.16)
- 306.8 Other specified psychophysiological malfunction
  - Bruxism
  - Teeth grinding
- 306.9 Unspecified psychophysiological malfunction
  - Psychophysilogic disorder NOS
  - Psychosomatic disorder NOS

307	Special symptoms or syndromes, not elsewhere classified
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Note: This category is intended for use if the psychopathology is manifested by a single specific symptom or group of symptoms which is not part of an organic illness or other mental disorder classifiable elsewhere.

Excludes: those due to mental disorders classified elsewhere  
 those of organic origin

- 307.0 Adult onset fluency disorder
  - Excludes: childhood onset fluency disorder (315.35)
  - dysphasia (784.59)
  - fluency disorder due to late effect of cerebrovascular accident (438.14)
  - fluency disorder in conditions classified elsewhere (784.52)
  - lisping or lalling (307.9)
  - retarded development of speech (315.31-315.39)
- 307.1 Anorexia nervosa
  - Excludes: eating disturbance NOS (307.50)
  - feeding problem (783.3)
    - of nonorganic origin (307.59)
  - loss of appetite (783.0)
    - of nonorganic origin (307.59)
- 307.2 Tics
  - Excludes: nail-biting or thumb-sucking (307.9)
  - stereotypes occurring in isolation (307.3)
  - tics of organic origin (333.3)

- 307.20 Tic disorder, unspecified  
Tic disorder NOS
- 307.21 Transient tic disorder
- 307.22 Chronic motor or vocal tic disorder
- 307.23 Tourette's disorder  
Motor-verbal tic disorder
- 307.3 Stereotypic movement disorder  
Body-rocking  
Head banging  
Spasmus nutans  
Stereotypes NOS
- Excludes: tics (307.20-307.23)  
of organic origin (333.3)
- 307.4 Specific disorders of sleep of nonorganic origin
- Excludes: narcolepsy (347.00-347.11)  
organic hypersomnia (327.10-327.19)  
organic insomnia (327.00-327.09)  
those of unspecified cause (780.50-780.59)
- 307.40 Nonorganic sleep disorder, unspecified
- 307.41 Transient disorder of initiating or maintaining sleep  
Adjustment insomnia  
Hyposomnia associated with acute or intermittent emotional reactions or  
conflicts  
Insomnia associated with acute or intermittent emotional reactions or conflicts  
Sleeplessness associated with acute or intermittent emotional reactions or  
conflicts
- 307.42 Persistent disorder of initiating or maintaining sleep  
Hyposomnia, insomnia, or sleeplessness associated with:  
anxiety  
conditioned arousal  
depression (major) (minor)  
psychosis  
Idiopathic insomnia  
Paradoxical insomnia  
Primary insomnia  
Psychophysiological insomnia
- 307.43 Transient disorder of initiating or maintaining wakefulness  
Hypersomnia associated with acute or intermittent emotional reactions or  
conflicts
- 307.44 Persistent disorder of initiating or maintaining wakefulness  
Hypersomnia associated with depression (major) (minor)  
Insufficient sleep syndrome  
Primary hypersomnia
- Excludes: sleep deprivation (V69.4)
- 307.45 Circadian rhythm sleep disorder of nonorganic origin

- 307.46 Sleep arousal disorder
  - Night terror disorder
  - Night terrors
  - Sleep terror disorder
  - Sleepwalking
  - Somnambulism
- 307.47 Other dysfunctions of sleep stages or arousal from sleep
  - Nightmare disorder
  - Nightmares:
    - NOS
    - REM-sleep type
  - Sleep drunkenness
- 307.48 Repetitive intrusions of sleep
  - Repetitive intrusion of sleep with:
    - atypical polysomnographic features
    - environmental disturbances
    - repeated REM-sleep interruptions
- 307.49 Other
  - "Short-sleeper"
  - Subjective insomnia complaint
- 307.5 Other and unspecified disorders of eating
  - Excludes: anorexia:
    - nervosa (307.1)
    - of unspecified cause (783.0)
  - overeating, of unspecified cause (783.6)
  - vomiting:
    - NOS (787.03)
    - cyclical (536.2)
      - associated with migraine (346.2)
      - psychogenic (306.4)
- 307.50 Eating disorder, unspecified
  - Eating disorder NOS
- 307.51 Bulimia nervosa
  - Overeating of nonorganic origin
- 307.52 Pica
  - Perverted appetite of nonorganic origin
- 307.53 Rumination disorder
  - Regurgitation, of nonorganic origin, of food with reswallowing
- Excludes: obsessional rumination (300.3)
- 307.54 Psychogenic vomiting
- 307.59 Other
  - Feeding disorder of infancy or early childhood of nonorganic origin
  - Infantile feeding disturbances of nonorganic origin
  - Loss of appetite of nonorganic origin
- 307.6 Enuresis
  - Enuresis (primary) (secondary) of nonorganic origin

Excludes: enuresis of unspecified cause (788.3)

307.7 Encopresis

Encopresis (continuous) (discontinuous) of nonorganic origin

Excludes: encopresis of unspecified cause (787.60-787.63)

307.8 Pain disorders related to psychological factors

307.80 Psychogenic pain, site unspecified

307.81 Tension headache

Excludes: headache:

NOS (784.0)

migraine (346.0-346.9)

syndromes (339.00-339.89)

tension type (339.10-339.12)

307.89 Other

Code first to type or site of pain

Excludes: pain disorder exclusively attributed to psychological factors (307.80)  
psychogenic pain (307.80)

307.9 Other and unspecified special symptoms or syndromes, not elsewhere classified

Communication disorder NOS

Hair plucking

Lalling

Lisping

Masturbation

Nail-biting

Thumb-sucking

308	Acute reaction to stress
-----	--------------------------

Includes: catastrophic stress  
combat and operational stress reaction  
combat fatigue  
gross stress reaction (acute)  
transient disorders in response to exceptional physical or mental stress which usually subside within hours or days

Excludes: adjustment reaction or disorder (309.0-309.9)  
chronic stress reaction (309.1-309.9)

308.0 Predominant disturbance of emotions

Anxiety as acute reaction to exceptional [gross] stress

Emotional crisis as acute reaction to exceptional [gross] stress

Panic state as acute reaction to exceptional [gross] stress

308.1 Predominant disturbance of consciousness

Fugues as acute reaction to exceptional [gross] stress

308.2 Predominant psychomotor disturbance

Agitation states as acute reaction to exceptional [gross] stress

Stupor as acute reaction to exceptional [gross] stress

308.3 Other acute reactions to stress

Acute situational disturbance

Acute stress disorder

Excludes: prolonged posttraumatic emotional disturbance (309.81)

308.4 Mixed disorders as reaction to stress

308.9 Unspecified acute reaction to stress

309	Adjustment reaction
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Includes: adjustment disorders  
reaction (adjustment) to chronic stress

Excludes: acute reaction to major stress (308.0-308.9)  
neurotic disorders (300.0-300.9)

309.0 Adjustment disorder with depressed mood  
Grief reaction

Excludes: affective psychoses (296.0-296.9)  
neurotic depression (300.4)  
prolonged depressive reaction (309.1)  
psychogenic depressive psychosis (298.0)

309.1 Prolonged depressive reaction

Excludes: affective psychoses (296.0-296.9)  
brief depressive reaction (309.0)  
neurotic depression (300.4)  
psychogenic depressive psychosis (298.0)

309.2 With predominant disturbance of other emotions

309.21 Separation anxiety disorder

309.22 Emancipation disorder of adolescence and early adult life

309.23 Specific academic or work inhibition

309.24 Adjustment disorder with anxiety

309.28 Adjustment disorder with mixed anxiety and depressed mood  
Adjustment reaction with anxiety and depression

309.29 Other  
Culture shock

309.3 Adjustment disorder with disturbance of conduct  
Conduct disturbance as adjustment reaction  
Destructiveness as adjustment reaction

Excludes: destructiveness in child (312.9)  
disturbance of conduct NOS (312.9)  
dyssocial behavior without manifest psychiatric disorder (V71.01-V71.02)  
personality disorder with predominantly sociopathic or asocial manifestations (301.7)

309.4 Adjustment disorder with mixed disturbance of emotions and conduct

309.8 Other specified adjustment reactions

309.81 Posttraumatic stress disorder  
Chronic posttraumatic stress disorder  
Concentration camp syndrome

Posttraumatic stress disorder NOS  
 Post-Traumatic Stress Disorder (PTSD)

Excludes: acute stress disorder (308.3)  
 posttraumatic brain syndrome:  
     nonpsychotic (310.2)  
     psychotic (293.0-293.9)

309.82 Adjustment reaction with physical symptoms

309.83 Adjustment reaction with withdrawal  
     Elective mutism as adjustment reaction  
     Hospitalism (in children) NOS

309.89 Other

309.9 Unspecified adjustment reaction  
     Adaptation reaction NOS  
     Adjustment reaction NOS

310	Specific nonpsychotic mental disorders due to brain damage
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Excludes: neuroses, personality disorders, or other nonpsychotic conditions occurring in a form similar to that seen with functional disorders but in association with a physical condition (300.0-300.9, 301.0-301.9)

310.0 Frontal lobe syndrome  
     Lobotomy syndrome  
     Postleucotomy syndrome [state]

Excludes: postcontusion syndrome (310.2)

310.1 Personality change due to conditions classified elsewhere  
     Cognitive or personality change of other type, of nonpsychotic severity  
     Organic psychosyndrome of nonpsychotic severity  
     Presbyphrenia NOS  
     Senility with mental changes of nonpsychotic severity

Excludes: mild cognitive impairment (331.83)  
 postconcussion syndrome (310.2)  
 signs and symptoms involving emotional state (799.21-799.29)

310.2 Postconcussion syndrome  
     Postcontusion syndrome or encephalopathy  
     Posttraumatic brain syndrome, nonpsychotic  
     Status postcommotio cerebri

Use additional code to identify associated post-traumatic headache, if applicable (339.20-339.22)

Excludes: any organic psychotic conditions following head injury (293.0-294.0)  
 frontal lobe syndrome (310.0)  
 postencephalitic syndrome (310.89)

310.8 Other specified nonpsychotic mental disorders following organic brain damage

310.81 Pseudobulbar affect  
     Involuntary emotional expression disorder

Code first underlying cause, if known, such as:  
     amyotrophic lateral sclerosis (335.20)  
     late effect of cerebrovascular accident (438.89)

late effect of traumatic brain injury (907.0)  
multiple sclerosis (340)

310.89 Other specified nonpsychotic mental disorders following organic brain damage  
Mild memory disturbance  
Other focal (partial) organic psychosyndromes  
Postencephalitic syndrome

Excludes: memory loss of unknown cause (780.93)

310.9 Unspecified nonpsychotic mental disorder following organic brain damage

**311 Depressive disorder, not elsewhere classified**

Depressive disorder NOS  
Depressive state NOS  
Depression NOS

Excludes: acute reaction to major stress with depressive symptoms (308.0)  
affective personality disorder (301.10-301.13)  
affective psychoses (296.0-296.9)  
brief depressive reaction (309.0)  
depressive states associated with stressful events (309.0-309.1)  
disturbance of emotions specific to childhood and adolescence, with misery and unhappiness (313.1)  
mixed adjustment reaction with depressive symptoms (309.4)  
neurotic depression (300.4)  
prolonged depressive adjustment reaction (309.1)  
psychogenic depressive psychosis (298.0)

**312 Disturbance of conduct, not elsewhere classified**

Excludes: adjustment reaction with disturbance of conduct (309.3)  
drug dependence (304.0-304.9)  
dyssocial behavior without manifest psychiatric disorder (V71.01-V71.02)  
personality disorder with predominantly sociopathic or asocial manifestations (301.7)  
sexual deviations (302.0-302.9)

The following fifth-digit subclassification is for use with categories 312.0-312.2:

- 0 unspecified
- 1 mild
- 2 moderate
- 3 severe

312.0 Undersocialized conduct disorder, aggressive type  
[0-3]  
Aggressive outburst  
Anger reaction  
Unsocialized aggressive disorder

312.1 Undersocialized conduct disorder, unaggressive type  
[0-3]  
Childhood truancy, unsocialized  
Solitary stealing  
Tantrums

312.2 Socialized conduct disorder  
[0-3]  
Childhood truancy, socialized

Group delinquency

Excludes: gang activity without manifest psychiatric disorder (V71.01)

312.3 Disorders of impulse control, not elsewhere classified

312.30 Impulse control disorder, unspecified

312.31 Pathological gambling

312.32 Kleptomania

312.33 Pyromania

312.34 Intermittent explosive disorder

312.35 Isolated explosive disorder

312.39 Other

Trichotillomania

312.4 Mixed disturbance of conduct and emotions

Neurotic delinquency

Excludes: compulsive conduct disorder (312.3)

312.8 Other specified disturbances of conduct, not elsewhere classified

312.81 Conduct disorder, childhood onset type

312.82 Conduct disorder, adolescent onset type

312.89 Other conduct disorder

Conduct disorder of unspecified onset

312.9 Unspecified disturbance of conduct

Delinquency (juvenile)

Disruptive behavior disorder NOS

313	Disturbance of emotions specific to childhood and adolescence
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Excludes: adjustment reaction (309.0-309.9)  
 emotional disorder of neurotic type (300.0-300.9)  
 masturbation, nail-biting, thumb-sucking, and other isolated symptoms (307.0-307.9)

313.0 Overanxious disorder

Anxiety and fearfulness of childhood and adolescence

Overanxious disorder of childhood and adolescence

Excludes: abnormal separation anxiety (309.21)

anxiety states (300.00-300.09)

hospitalism in children (309.83)

phobic state (300.20-300.29)

313.1 Misery and unhappiness disorder

Excludes: depressive neurosis (300.4)

313.2 Sensitivity, shyness, and social withdrawal disorder

Excludes: infantile autism (299.0)

schizoid personality (301.20-301.22)

schizophrenia (295.0-295.9)



- 313.21 Shyness disorder of childhood  
Sensitivity reaction of childhood or adolescence
- 313.22 Introverted disorder of childhood  
Social withdrawal of childhood or adolescence  
Withdrawal reaction of childhood or adolescence
- 313.23 Selective mutism  
Excludes: elective mutism as adjustment reaction (309.83)
- 313.3 Relationship problems  
Sibling jealousy  
Excludes: relationship problems associated with aggression, destruction, or other forms of conduct disturbance (312.0-312.9)
- 313.8 Other or mixed emotional disturbances of childhood or adolescence
  - 313.81 Oppositional defiant disorder
  - 313.82 Identity disorder  
Identity problem
  - 313.83 Academic underachievement disorder
  - 313.89 Other  
Reactive attachment disorder of infancy or early childhood
- 313.9 Unspecified emotional disturbance of childhood or adolescence  
Mental disorder of infancy, childhood or adolescence NOS

314	Hyperkinetic syndrome of childhood
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Excludes: hyperkinesis as symptom of underlying disorder - code the underlying disorder

- 314.0 Attention deficit disorder
  - Adult
  - Child
- 314.00 Without mention of hyperactivity  
Predominantly inattentive type
- 314.01 With hyperactivity
  - Combined type
  - Overactivity NOS
  - Predominantly hyperactive/impulsive type
  - Simple disturbance of attention with overactivity
- 314.1 Hyperkinesis with developmental delay  
Developmental disorder of hyperkinesis  
  
Use additional code to identify any associated neurological disorder
- 314.2 Hyperkinetic conduct disorder  
Hyperkinetic conduct disorder without developmental delay  
Excludes: hyperkinesis with significant delays in specific skills (314.1)
- 314.8 Other specified manifestations of hyperkinetic syndrome
- 314.9 Unspecified hyperkinetic syndrome

Hyperkinetic reaction of childhood or adolescence NOS  
Hyperkinetic syndrome NOS

315	Specific delays in development
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Excludes: that due to a neurological disorder (320.0-389.9)

315.0 Specific reading disorder

315.00 Reading disorder, unspecified

315.01 Alexia

315.02 Developmental dyslexia

315.09 Other  
Specific spelling difficulty

315.1 Mathematics disorder  
Dyscalculia

315.2 Other specific learning difficulties  
Disorder of written expression

Excludes: specific arithmetical disorder (315.1)  
specific reading disorder (315.00-315.09)

315.3 Developmental speech or language disorder

315.31 Expressive language disorder  
Developmental aphasia  
Word deafness

Excludes: acquired aphasia (784.3)  
elective mutism (309.83, 313.0, 313.23)

315.32 Mixed receptive-expressive language disorder  
Central auditory processing disorder

Excludes: acquired auditory processing disorder (388.45)

315.34 Speech and language developmental delay due to hearing loss

315.35 Childhood onset fluency disorder  
Cluttering NOS  
Stuttering NOS

Excludes: adult onset fluency disorder (307.0)  
fluency disorder due to late effect of cerebrovascular accident (438.14)  
fluency disorder in conditions classified elsewhere (784.52)

315.39 Other  
Developmental articulation disorder  
Dyslalia  
Phonological disorder

Excludes: lisping and lalling (307.9)

315.4 Developmental coordination disorder  
Clumsiness syndrome  
Dyspraxia syndrome  
Specific motor development disorder

- 315.5 Mixed development disorder
- 315.8 Other specified delays in development
- 315.9 Unspecified delay in development
  - Developmental disorder NOS
  - Learning disorder NOS

**316 Psychic factors associated with diseases classified elsewhere**

Psychologic factors in physical conditions classified elsewhere

Use additional code to identify the associated physical condition, as:

psychogenic:

- asthma (493.9)
- dermatitis (692.9)
- duodenal ulcer (532.0-532.9)
- eczema (691.8, 692.9)
- gastric ulcer (531.0-531.9)
- mucous colitis (564.9)
- paroxysmal tachycardia (427.2)
- ulcerative colitis (556)
- urticaria (708.0-708.9)
- psychosocial dwarfism (259.4)

Excludes: physical symptoms and physiological malfunctions, not involving tissue damage, of mental origin (306.0-306.9)

**INTELLECTUAL DISABILITIES (317-319)**

Use additional code(s) to identify any associated psychiatric or physical condition(s)

**317 Mild intellectual disabilities**

- High-grade defect
- IQ 50-70
- Mild mental subnormality

**318 Other specified intellectual disabilities**

- 318.0 Moderate intellectual disabilities
  - IQ 35-49
  - Moderate mental subnormality
- 318.1 Severe intellectual disabilities
  - IQ 20-34
  - Severe mental subnormality
- 318.2 Profound intellectual disabilities
  - IQ under 20
  - Profound mental subnormality

**319 Unspecified intellectual disabilities**

- Mental deficiency NOS
- Mental subnormality NOS

**6. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (320-389)**

<b>INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM (320-326)</b>
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<b>320</b>	<b>Bacterial meningitis</b>
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Includes: arachnoiditis bacterial  
 leptomeningitis bacterial  
 meningitis bacterial  
 meningoencephalitis bacterial  
 meningomyelitis bacterial  
 pachymeningitis bacterial

320.0 Hemophilus meningitis  
 Meningitis due to Hemophilus influenzae [H. influenzae]

320.1 Pneumococcal meningitis

320.2 Streptococcal meningitis

320.3 Staphylococcal meningitis

320.7 Meningitis in other bacterial diseases classified elsewhere

Code first underlying disease as:  
 actinomycosis (039.8)  
 listeriosis (027.0)  
 typhoid fever (002.0)  
 whooping cough (033.0-033.9)

Excludes: meningitis (in):  
 epidemic (036.0)  
 gonococcal (098.82)  
 meningococcal (036.0)  
 salmonellosis (003.21)  
 syphilis:  
 NOS (094.2)  
 congenital (090.42)  
 meningovascular (094.2)  
 secondary (091.81)  
 tuberculosis (013.0)

320.8 Meningitis due to other specified bacteria

320.81 Anaerobic meningitis  
 Gram-negative anaerobes  
 Bacteroides (fragilis)

320.82 Meningitis due to gram-negative bacteria, not elsewhere classified  
 Aerobacter aerogenes  
 Escherichia coli [E. coli]  
 Friedlander bacillus  
 Klebsiella pneumoniae  
 Proteus morgani  
 Pseudomonas

Excludes: gram-negative anaerobes (320.81)

320.89 Meningitis due to other specified bacteria  
 Bacillus pyocyaneus

320.9 Meningitis due to unspecified bacterium

Meningitis:  
 bacterial NOS  
 purulent NOS  
 pyogenic NOS  
 suppurative NOS

<b>321</b>	<b>Meningitis due to other organisms</b>
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Includes: arachnoiditis due to organisms other than bacteria  
 leptomeningitis due to organisms other than bacteria  
 meningitis due to organisms other than bacteria  
 pachymeningitis due to organisms other than bacteria

321.0 Cryptococcal meningitis

Code first underlying disease (117.5)

321.1 Meningitis in other fungal diseases

Code first underlying disease (110.0-118)

Excludes: meningitis in:

candidiasis (112.83)  
 coccidioidomycosis (114.2)  
 histoplasmosis (115.01, 115.11, 115.91)

321.2 Meningitis due to viruses not elsewhere classified

Code first underlying disease, as:  
 meningitis due to arbovirus (060.0-066.9)

Excludes: meningitis (due to):

abacterial (047.0-047.9)  
 adenovirus (049.1)  
 aseptic NOS (047.9)  
 Coxsackie (virus) (047.0)  
 ECHO virus (047.1)  
 enterovirus (047.0-047.9)  
 herpes simplex virus (054.72)  
 herpes zoster virus (053.0)  
 lymphocytic choriomeningitis virus (049.0)  
 mumps (072.1)  
 viral NOS (047.9)  
 meningo-eruptive syndrome (047.1)

321.3 Meningitis due to trypanosomiasis

Code first underlying disease (086.0-086.9)

321.4 Meningitis in sarcoidosis

Code first underlying disease (135)

321.8 Meningitis due to other nonbacterial organisms classified elsewhere

Code first underlying disease

Excludes: leptospiral meningitis (100.81)

<b>322</b>	<b>Meningitis of unspecified cause</b>
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Includes: arachnoiditis with no organism specified as cause  
 leptomeningitis with no organism specified as cause

meningitis with no organism specified as cause  
 pachymeningitis with no organism specified as cause

- 322.0 Nonpyogenic meningitis  
     Meningitis with clear cerebrospinal fluid
- 322.1 Eosinophilic meningitis
- 322.2 Chronic meningitis
- 322.9 Meningitis, unspecified

323	Encephalitis, myelitis, and encephalomyelitis
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Includes: acute disseminated encephalomyelitis  
 meningoencephalitis, except bacterial  
 meningomyelitis, except bacterial  
 myelitis:  
     ascending  
     transverse

Excludes: acute transverse myelitis NOS (341.20)  
 acute transverse myelitis in conditions classified elsewhere (341.21)  
 bacterial:  
     meningoencephalitis (320.0-320.9)  
     meningomyelitis (320.0-320.9)  
 idiopathic transverse myelitis (341.22)

323.0 Encephalitis, myelitis, and encephalomyelitis in viral diseases classified elsewhere

Code first underlying disease, as:  
 cat-scratch disease (078.3)  
 human immunodeficiency virus [HIV] disease (042)  
 infectious mononucleosis (075)  
 ornithosis (073.7)

323.01 Encephalitis and encephalomyelitis in viral diseases classified elsewhere

Excludes: encephalitis (in):  
     arthropod-borne viral (062.0-064)  
     herpes simplex (054.3)  
     mumps (072.2)  
     other viral diseases of central nervous system (049.8-049.9)  
     poliomyelitis (045.0-045.9)  
     rubella (056.01)  
     slow virus infections of central nervous system (046.0-046.9)  
     viral NOS (049.9)  
     West Nile (066.41)

323.02 Myelitis in viral diseases classified elsewhere

Excludes: myelitis (in):  
     herpes simplex (054.74)  
     herpes zoster (053.14)  
     other viral diseases of central nervous system (049.8-049.9)  
     poliomyelitis (045.0-045.9)  
     rubella (056.01)

323.1 Encephalitis, myelitis, and encephalomyelitis in rickettsial diseases classified elsewhere

Code first underlying disease (080-083.9)

323.2 Encephalitis, myelitis, and encephalomyelitis in protozoal diseases classified elsewhere

Code first underlying disease, as:

- malaria (084.0-084.9)
- trypanosomiasis (086.0-086.9)

323.4 Other encephalitis, myelitis, and encephalomyelitis due to other infections classified elsewhere

Code first underlying disease

323.41 Other encephalitis and encephalomyelitis due to other infections classified elsewhere

Excludes: encephalitis (in):

- meningococcal (036.1)
- syphilis:
  - NOS (094.81)
  - congenital (090.41)
- toxoplasmosis (130.0)
- tuberculosis (013.6)
- meningoencephalitis due to free-living ameba [Naegleria] (136.29)

323.42 Other myelitis due to other infections classified elsewhere

Excludes: myelitis (in):

- syphilis (094.89)
- tuberculosis (013.6)

323.5 Encephalitis, myelitis, and encephalomyelitis following immunization procedures

Use additional E code to identify vaccine

323.51 Encephalitis and encephalomyelitis following immunization procedures

- Encephalitis postimmunization or postvaccinal
- Encephalomyelitis postimmunization or postvaccinal

323.52 Myelitis following immunization procedures

- Myelitis postimmunization or postvaccinal

323.6 Postinfectious encephalitis, myelitis, and encephalomyelitis

Code first underlying disease

323.61 Infectious acute disseminated encephalomyelitis (ADEM)

- Acute necrotizing hemorrhagic encephalopathy

Excludes: noninfectious acute disseminated encephalomyelitis (323.81)

323.62 Other postinfectious encephalitis and encephalomyelitis

Excludes: encephalitis:

- postchickenpox (052.0)
- postmeasles (055.0)

323.63 Postinfectious myelitis

323.7 Toxic encephalitis, myelitis, and encephalomyelitis

Code first underlying cause, as:

- carbon tetrachloride (982.1)
- hydroxyquinoline derivatives (961.3)
- lead (984.0-984.9)
- mercury (985.0)

thallium (985.8)

323.71 Toxic encephalitis and encephalomyelitis

323.72 Toxic myelitis

323.8 Other causes of encephalitis, myelitis, and encephalomyelitis

323.81 Other causes of encephalitis and encephalomyelitis  
Noninfectious acute disseminated encephalomyelitis (ADEM)

323.82 Other causes of myelitis  
Transverse myelitis NOS

323.9 Unspecified cause of encephalitis, myelitis, and encephalomyelitis

**324 Intracranial and intraspinal abscess**

324.0 Intracranial abscess

Abscess (embolic):

cerebellar

cerebral

Abscess (embolic) of brain [any part]:

epidural

extradural

otogenic

subdural

Excludes: tuberculous (013.3)

324.1 Intraspinal abscess

Abscess (embolic) of spinal cord [any part]:

epidural

extradural

subdural

Excludes: tuberculous (013.5)

324.9 Of unspecified site

Extradural or subdural abscess NOS

**325 Phlebitis and thrombophlebitis of intracranial venous sinuses**

Embolism of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus

Endophlebitis of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus

Phlebitis, septic or suppurative of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus

Thrombophlebitis of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus

Thrombosis of cavernous, lateral, or other intracranial or unspecified intracranial venous sinus

Excludes: that specified as:

complicating pregnancy, childbirth, or the puerperium (671.5)

of nonpyogenic origin (437.6)

**326 Late effects of intracranial abscess or pyogenic infection**

Note: This category is to be used to indicate conditions whose primary classification is to 320-325 [excluding 320.7, 321.0-321.8, 323.01-323.42, 323.61-323.72] as the cause of late effects,



themselves classifiable elsewhere. The "late effects" include conditions specified as such, or as sequelae, which may occur at any time after the resolution of the causal condition.

Use additional code to identify condition, as:

hydrocephalus (331.4)

paralysis (342.0-342.9, 344.0-344.9)

### ORGANIC SLEEP DISORDERS (327)

#### 327 Organic sleep disorders

327.0 Organic disorders of initiating and maintaining sleep [Organic insomnia]

Excludes: insomnia NOS (780.52)

insomnia not due to a substance or known physiological condition (307.41-307.42)

insomnia with sleep apnea NOS (780.51)

327.00 Organic insomnia, unspecified

327.01 Insomnia due to medical condition classified elsewhere

Code first underlying condition

Excludes: insomnia due to mental disorder (327.02)

327.02 Insomnia due to mental disorder

Code first mental disorder

Excludes: alcohol induced insomnia (291.82)

drug induced insomnia (292.85)

327.09 Other organic insomnia

327.1 Organic disorder of excessive somnolence [Organic hypersomnia]

Excludes: hypersomnia NOS (780.54)

hypersomnia not due to a substance or known physiological condition (307.43-307.44)

hypersomnia with sleep apnea NOS (780.53)

327.10 Organic hypersomnia, unspecified

327.11 Idiopathic hypersomnia with long sleep time

327.12 Idiopathic hypersomnia without long sleep time

327.13 Recurrent hypersomnia

Kleine-Levin syndrome

Menstrual related hypersomnia

327.14 Hypersomnia due to medical condition classified elsewhere

Code first underlying condition

Excludes: hypersomnia due to mental disorder (327.15)

327.15 Hypersomnia due to mental disorder

Code first mental disorder

Excludes: alcohol induced insomnia (291.82)

drug induced insomnia (292.85)

- 327.19 Other organic hypersomnia
- 327.2 Organic sleep apnea
  - Excludes: Cheyne-Stokes breathing (786.04)
  - hypersomnia with sleep apnea NOS (780.53)
  - insomnia with sleep apnea NOS (780.51)
  - sleep apnea in newborn (770.81-770.82)
  - sleep apnea NOS (780.57)
- 327.20 Organic sleep apnea, unspecified
- 327.21 Primary central sleep apnea
- 327.22 High altitude periodic breathing
- 327.23 Obstructive sleep apnea (adult) (pediatric)
- 327.24 Idiopathic sleep related nonobstructive alveolar hypoventilation  
Sleep related hypoxia
- 327.25 Congenital central alveolar hypoventilation syndrome
- 327.26 Sleep related hypoventilation/hypoxemia in conditions classifiable elsewhere
- Code first underlying condition
- 327.27 Central sleep apnea in conditions classified elsewhere
- Code first underlying condition
- 327.29 Other organic sleep apnea
- 327.3 Circadian rhythm sleep disorder
  - Organic disorder of sleep wake cycle
  - Organic disorder of sleep wake schedule
- Excludes: alcohol induced circadian rhythm sleep disorder (291.82)
- circadian rhythm sleep disorder of nonorganic origin (307.45)
- disruption of 24 hour sleep wake cycle NOS (780.55)
- drug induced circadian rhythm sleep disorder (292.85)
- 327.30 Circadian rhythm sleep disorder, unspecified
- 327.31 Circadian rhythm sleep disorder, delayed sleep phase type
- 327.32 Circadian rhythm sleep disorder, advanced sleep phase type
- 327.33 Circadian rhythm sleep disorder, irregular sleep-wake type
- 327.34 Circadian rhythm sleep disorder, free-running type
- 327.35 Circadian rhythm sleep disorder, jet lag type
- 327.36 Circadian rhythm sleep disorder, shift work type
- 327.37 Circadian rhythm sleep disorder in conditions classified elsewhere
- Code first underlying condition
- 327.39 Other circadian rhythm sleep disorder

327.4 Organic parasomnia

Excludes: alcohol induced parasomnia (291.82)  
 drug induced parasomnia (292.85)  
 parasomnia not due to a known physiological condition (307.47)

327.40 Organic parasomnia, unspecified

327.41 Confusional arousals

327.42 REM sleep behavior disorder

327.43 Recurrent isolated sleep paralysis

327.44 Parasomnia in conditions classified elsewhere

Code first underlying condition

327.49 Other organic parasomnia

327.5 Organic sleep related movement disorders

Excludes: restless legs syndrome (333.94)  
 sleep related movement disorder NOS (780.58)

327.51 Periodic limb movement disorder  
 Periodic limb movement sleep disorder

327.52 Sleep related leg cramps

327.53 Sleep related bruxism

327.59 Other organic sleep related movement disorders

327.8 Other organic sleep disorders

**HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM (330-337)**

**Excludes: hepatolenticular degeneration (275.1)  
 multiple sclerosis (340)  
 other demyelinating diseases of central nervous system (341.0-341.9)**

330 Cerebral degenerations usually manifest in childhood

Use additional code to identify associated intellectual disabilities

330.0 Leukodystrophy  
 Krabbe's disease  
 Leukodystrophy:  
 NOS  
 globoid cell  
 metachromatic  
 sudanophilic  
 Pelizaeus-Merzbacher disease  
 Sulfatide lipidosis

330.1 Cerebral lipidoses  
 Amaurotic (familial) idiocy  
 Disease:  
 Batten

Jansky-Bielschowsky  
Kufs'  
Spielmeyer-Vogt  
Tay-Sachs  
Gangliosidosis

330.2 Cerebral degeneration in generalized lipidoses

Code first underlying disease, as:

Fabry's disease (272.7)  
Gaucher's disease (272.7)  
Niemann-Pick disease (272.7)  
sphingolipidosis (272.7)

330.3 Cerebral degeneration of childhood in other diseases classified elsewhere

Code first underlying disease, as:

Hunter's disease (277.5)  
mucopolysaccharidosis (277.5)

330.8 Other specified cerebral degenerations in childhood

Alpers' disease or gray-matter degeneration  
Infantile necrotizing encephalomyelopathy  
Leigh's disease  
Subacute necrotizing encephalopathy or encephalomyelopathy

330.9 Unspecified cerebral degeneration in childhood

331 Other cerebral degenerations
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Use additional code, where applicable, to identify dementia:

with behavioral disturbance (294.11)  
without behavioral disturbance (294.10)

331.0 Alzheimer's disease

331.1 Frontotemporal dementia

331.11 Pick's disease

331.19 Other frontotemporal dementia

Frontal dementia

331.2 Senile degeneration of brain

Excludes: senility NOS (797)

331.3 Communicating hydrocephalus

Secondary normal pressure hydrocephalus

Excludes: congenital hydrocephalus (742.3)

idiopathic normal pressure hydrocephalus (331.5)

normal pressure hydrocephalus (331.5)

spina bifida with hydrocephalus (741.0)

331.4 Obstructive hydrocephalus

Acquired hydrocephalus NOS

Excludes: congenital hydrocephalus (742.3)

idiopathic normal pressure hydrocephalus (331.5)

normal pressure hydrocephalus (331.5)

spina bifida with hydrocephalus (741.0)

331.5 Idiopathic normal pressure hydrocephalus (INPH)  
Normal pressure hydrocephalus NOS

Excludes: congenital hydrocephalus (742.3)  
secondary normal pressure hydrocephalus (331.3)  
spina bifida with hydrocephalus (741.0)

331.6 Corticobasal degeneration

331.7 Cerebral degeneration in diseases classified elsewhere

Code first underlying disease, as:

alcoholism (303.0-303.9)  
beriberi (265.0)  
cerebrovascular disease (430-438)  
congenital hydrocephalus (741.0, 742.3)  
neoplastic disease (140.0-239.9)  
myxedema (244.0-244.9)  
vitamin B<sub>12</sub> deficiency (266.2)

Excludes: cerebral degeneration in:

Jakob-Creutzfeldt disease (046.11-046.19)  
progressive multifocal leukoencephalopathy (046.3)  
subacute spongiform encephalopathy (046.1)

331.8 Other cerebral degeneration

331.81 Reye's syndrome

331.82 Dementia with Lewy bodies  
Dementia with Parkinsonism  
Lewy body dementia  
Lewy body disease

331.83 Mild cognitive impairment, so stated

Excludes: altered mental status (780.97)  
cerebral degeneration (331.0-331.9)  
change in mental status (780.97)  
cognitive deficits following (late effects of) cerebral hemorrhage or infarction (438.0)  
cognitive impairment due to intracranial or head injury (850-854, 959.01)  
cognitive impairment due to late effect of intracranial injury (907.0)  
cognitive impairment due to skull fracture (800-801, 803-804)  
dementia (290.0-290.43, 294.20-294.21)  
mild memory disturbance (310.89)  
neurologic neglect syndrome (781.8)  
personality change, nonpsychotic (310.1)

331.89 Other  
Cerebral ataxia

331.9 Cerebral degeneration, unspecified

332	Parkinson's disease
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Excludes: dementia with Parkinsonism (331.82)

332.0 Paralysis agitans  
Parkinsonism or Parkinson's disease:

NOS  
 idiopathic  
 primary

- 332.1 Secondary Parkinsonism
  - Neuroleptic-induced Parkinsonism
  - Parkinsonism due to drugs

Use additional E code to identify drug, if drug-induced

Excludes: Parkinsonism (in):  
 Huntington's disease (333.4)  
 progressive supranuclear palsy (333.0)  
 Shy-Drager syndrome (333.0)  
 syphilitic (094.82)

333 Other extrapyramidal disease and abnormal movement disorders
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Includes: other forms of extrapyramidal, basal ganglia, or striatopallidal disease

Excludes: abnormal movements of head NOS (781.0)  
 sleep related movement disorders (327.51-327.59)

- 333.0 Other degenerative diseases of the basal ganglia
  - Atrophy or degeneration:
    - olivopontocerebellar [Dégérine-Thomas syndrome]
    - pigmentary pallidal [Hallervorden-Spatz disease] striatonigral
  - Parkinsonian syndrome associated with:
    - idiopathic orthostatic hypotension
    - symptomatic orthostatic hypotension
  - Progressive supranuclear ophthalmoplegia
  - Shy-Drager syndrome

- 333.1 Essential and other specified forms of tremor
  - Benign essential tremor
  - Familial tremor
  - Medication-induced postural tremor

Use additional E code to identify drug, if drug-induced

Excludes: tremor NOS (781.0)

- 333.2 Myoclonus
  - Familial essential myoclonus
  - Palatal myoclonus

Use additional E code to identify drug, if drug-induced

Excludes: Progressive myoclonic epilepsy (345.1)  
 Unverricht-Lundborg disease (345.1)

- 333.3 Tics of organic origin
  - Excludes: Gilles de la Tourette's syndrome (307.23)
  - habit spasm (307.22)
  - tic NOS (307.20)

Use additional E code to identify drug, if drug-induced

- 333.4 Huntington's chorea

- 333.5 Other choreas

Hemiballism(us)  
Paroxysmal choreo-athetosis

Excludes: Sydenham's or rheumatic chorea (392.0-392.9)

Use additional E code to identify drug, if drug-induced

333.6 Genetic torsion dystonia  
Dystonia:  
deformans progressiva  
musculorum deformans  
(Schwalbe-) Ziehen-Oppenheim disease

333.7 Acquired torsion dystonia

333.71 Athetoid cerebral palsy  
Double athetosis (syndrome)  
Vogt's disease

Excludes: infantile cerebral palsy (343.0-343.9)

333.72 Acute dystonia due to drugs  
Acute dystonic reaction due to drugs  
Neuroleptic-induced acute dystonia

Use additional E code to identify drug

Excludes: blepharospasm due to drugs (333.85)  
orofacial dyskinesia due to drugs (333.85)  
secondary Parkinsonism (332.1)  
subacute dyskinesia due to drugs (333.85)  
tardive dyskinesia (333.85)

333.79 Other acquired torsion dystonia

333.8 Fragments of torsion dystonia

Use additional E code to identify drug, if drug-induced

333.81 Blepharospasm  
Excludes: blepharospasm due to drugs (333.85)

333.82 Orofacial dyskinesia  
Excludes: orofacial dyskinesia due to drugs (333.85)

333.83 Spasmodic torticollis  
Excludes: torticollis:  
NOS (723.5)  
hysterical (300.11)  
psychogenic (306.0)

333.84 Organic writers' cramp  
Excludes: psychogenic (300.89)

333.85 Subacute dyskinesia due to drugs  
Blepharospasm due to drugs  
Orofacial dyskinesia due to drugs  
Tardive dyskinesia

Use additional E code to identify drug

Excludes: acute dystonia due to drugs (333.72)  
 acute dystonic reaction due to drugs (333.72)  
 secondary Parkinsonism (332.1)

333.89 Other

333.9 Other and unspecified extrapyramidal diseases and abnormal movement disorders

333.90 Unspecified extrapyramidal disease and abnormal movement disorder  
 Medication-induced movement disorders NOS

Use additional E code to identify drug, if drug-induced

333.91 Stiff-man syndrome

333.92 Neuroleptic malignant syndrome

Use additional E to identify drug

Excludes: neuroleptic induced Parkinsonism (332.1)

333.93 Benign shuddering attacks

333.94 Restless legs syndrome (RLS)

333.99 Other

Neuroleptic-induced acute akathisia

Use additional E code to identify drug, if drug-induced

334 Spinocerebellar disease
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Excludes: olivopontocerebellar degeneration (333.0)  
 peroneal muscular atrophy (356.1)

334.0 Friedreich's ataxia

334.1 Hereditary spastic paraplegia

334.2 Primary cerebellar degeneration

Cerebellar ataxia:

Marie's

Sanger-Brown

Dyssynergia cerebellaris myoclonica

Primary cerebellar degeneration:

NOS

hereditary

sporadic

334.3 Other cerebellar ataxia

Cerebellar ataxia NOS

Use additional E code to identify drug, if drug-induced

334.4 Cerebellar ataxia in diseases classified elsewhere

Code first underlying disease, as:

alcoholism (303.0-303.9)

myxedema (244.0-244.9)

neoplastic disease (140.0-239.9)



- 334.8 Other spinocerebellar diseases
  - Ataxia-telangiectasia [Louis-Bar syndrome]
  - Corticostriatal-spinal degeneration
- 334.9 Spinocerebellar disease, unspecified

335	Anterior horn cell disease
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- 335.0 Werdnig-Hoffmann disease
  - Infantile spinal muscular atrophy
  - Progressive muscular atrophy of infancy
- 335.1 Spinal muscular atrophy
  - 335.10 Spinal muscular atrophy, unspecified
  - 335.11 Kugelberg-Welander disease
    - Spinal muscular atrophy:
      - familial
      - juvenile
  - 335.19 Other
    - Adult spinal muscular atrophy
- 335.2 Motor neuron disease
  - 335.20 Amyotrophic lateral sclerosis
    - Motor neuron disease (bulbar) (mixed type)
  - 335.21 Progressive muscular atrophy
    - Duchenne-Aran muscular atrophy
    - Progressive muscular atrophy (pure)
  - 335.22 Progressive bulbar palsy
  - 335.23 Pseudobulbar palsy
  - 335.24 Primary lateral sclerosis
  - 335.29 Other
- 335.8 Other anterior horn cell diseases
- 335.9 Anterior horn cell disease, unspecified

336	Other diseases of spinal cord
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- 336.0 Syringomyelia and syringobulbia
- 336.1 Vascular myelopathies
  - Acute infarction of spinal cord (embolic) (nonembolic)
  - Arterial thrombosis of spinal cord
  - Edema of spinal cord
  - Hematomyelia
  - Subacute necrotic myelopathy
- 336.2 Subacute combined degeneration of spinal cord in diseases classified elsewhere
  - Code first underlying disease, as:
    - pernicious anemia (281.0)

other vitamin B<sub>12</sub> deficiency anemia (281.1)  
 vitamin B<sub>12</sub> deficiency (266.2)

336.3 Myelopathy in other diseases classified elsewhere

Code first underlying disease, as:  
 myelopathy in neoplastic disease (140.0-239.9)

Excludes: myelopathy in:  
 intervertebral disc disorder (722.70-722.73)  
 spondylosis (721.1, 721.41-721.42, 721.91)

336.8 Other myelopathy

Myelopathy:  
 drug-induced  
 radiation-induced

Use additional E code to identify cause

336.9 Unspecified disease of spinal cord

Cord compression NOS  
 Myelopathy NOS

Excludes: myelitis (323.02, 323.1, 323.2, 323.42, 323.52, 323.63, 323.72, 323.82, 323.9)  
 spinal (canal) stenosis (723.0, 724.00-724.09)

337 Disorders of the autonomic nervous system
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Includes: disorders of peripheral autonomic, sympathetic, parasympathetic, or vegetative system

Excludes: familial dysautonomia [Riley-Day syndrome] (742.8)

337.0 Idiopathic peripheral autonomic neuropathy

337.00 Idiopathic peripheral autonomic neuropathy, unspecified

337.01 Carotid sinus syndrome  
 Carotid sinus syncope

337.09 Other idiopathic peripheral autonomic neuropathy  
 Cervical sympathetic dystrophy or paralysis

337.1 Peripheral autonomic neuropathy in disorders classified elsewhere

Code first underlying disease, as:  
 amyloidosis (277.30-277.39)  
 diabetes (249.6, 250.6)

337.2 Reflex sympathetic dystrophy

337.20 Reflex sympathetic dystrophy, unspecified  
 Complex regional pain syndrome type I, unspecified

337.21 Reflex sympathetic dystrophy of the upper limb  
 Complex regional pain syndrome type I of the upper limb

337.22 Reflex sympathetic dystrophy of the lower limb  
 Complex regional pain syndrome type I of the lower limb

337.29 Reflex sympathetic dystrophy of other specified site  
 Complex regional pain syndrome type I of other specified site

337.3 Autonomic dysreflexia

Use additional code to identify the cause, such as:

- fecal impaction (560.32)
- pressure ulcer (707.00-707.09)
- urinary tract infection (599.0)

337.9 Unspecified disorder of autonomic nervous system

**PAIN (338)**

**338 Pain, not elsewhere classified**

Use additional code to identify:

pain associated with psychological factors (307.89)

- Excludes:
- generalized pain (780.96)
  - headache syndromes (339.00-339.89)
  - localized pain, unspecified type - code to pain by site
  - migraines (346.0-346.9)
  - pain disorder exclusively attributed to psychological factors (307.80)
  - vulvar vestibulitis (625.71)
  - vulvodynia (625.70-625.79)

- 338.0 Central pain syndrome
- Déjérine-Roussy syndrome
  - Myelopathic pain syndrome
  - Thalamic pain syndrome (hyperesthetic)

338.1 Acute pain

- 338.11 Acute pain due to trauma
  - 338.12 Acute post-thoracotomy pain
    - Post-thoracotomy pain NOS
  - 338.18 Other acute postoperative pain
    - Postoperative pain NOS
  - 338.19 Other acute pain
- Excludes: neoplasm related acute pain (338.3)

338.2 Chronic pain

- Excludes: causalgia (355.9)
- lower limb (355.71)
  - upper limb (354.4)
  - chronic pain syndrome (338.4)
  - myofascial pain syndrome (729.1)
  - neoplasm related chronic pain (338.3)
  - reflex sympathetic dystrophy (337.20-337.29)
- 338.21 Chronic pain due to trauma
  - 338.22 Chronic post-thoracotomy pain
  - 338.28 Other chronic postoperative pain
  - 338.29 Other chronic pain

- 338.3 Neoplasm related pain (acute) (chronic)
  - Cancer associated pain
  - Pain due to malignancy (primary) (secondary)
  - Tumor associated pain
- 338.4 Chronic pain syndrome
  - Chronic pain associated with significant psychosocial dysfunction

**OTHER HEADACHE SYNDROMES (339)**

**339 Other headache syndromes**

Excludes: headache:

- NOS (784.0)
- due to lumbar puncture (349.0)
- migraine (346.0-346.9)

- 339.0 Cluster headaches and other trigeminal autonomic cephalgias
  - TACS
    - 339.00 Cluster headache syndrome, unspecified
      - Ciliary neuralgia
      - Cluster headache NOS
      - Histamine cephalgia
      - Lower half migraine
      - Migrainous neuralgia
    - 339.01 Episodic cluster headache
    - 339.02 Chronic cluster headache
    - 339.03 Episodic paroxysmal hemicrania
      - Paroxysmal hemicrania NOS
    - 339.04 Chronic paroxysmal hemicrania
    - 339.05 Short lasting unilateral neuralgiform headache with conjunctival injection and tearing
      - SUNCT
    - 339.09 Other trigeminal autonomic cephalgias
  - 339.1 Tension type headache
    - Excludes: tension headache NOS (307.81)
      - tension headache related to psychological factors (307.81)
    - 339.10 Tension type headache, unspecified
    - 339.11 Episodic tension type headache
    - 339.12 Chronic tension type headache
  - 339.2 Post-traumatic headache
    - 339.20 Post-traumatic headache, unspecified
    - 339.21 Acute post-traumatic headache

- 339.22 Chronic post-traumatic headache
- 339.3 Drug induced headache, not elsewhere classified
  - Medication overuse headache
  - Rebound headache
- 339.4 Complicated headache syndromes
  - 339.41 Hemicrania continua
  - 339.42 New daily persistent headache
    - NDPH
  - 339.43 Primary thunderclap headache
  - 339.44 Other complicated headache syndrome
- 339.8 Other specified headache syndromes
  - 339.81 Hypnic headache
  - 339.82 Headache associated with sexual activity
    - Orgasmic headache
    - Preorgasmic headache
  - 339.83 Primary cough headache
  - 339.84 Primary exertional headache
  - 339.85 Primary stabbing headache
  - 339.89 Other specified headache syndromes

**OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM (340-349)**

**340 Multiple sclerosis**

- Disseminated or multiple sclerosis:
  - NOS
  - brain stem
  - cord
  - generalized

**341 Other demyelinating diseases of central nervous system**

- 341.0 Neuromyelitis optica
- 341.1 Schilder's disease
  - Balo's concentric sclerosis
  - Encephalitis periaxialis:
    - concentrica [Balo's]
    - diffusa [Schilder's]
- 341.2 Acute (transverse) myelitis
  - Excludes: acute (transverse) myelitis (in) (due to):
    - following immunization procedures (323.52)
    - infection classified elsewhere (323.42)
    - postinfectious (323.63)

protozoal diseases classified elsewhere (323.2)  
 rickettsial diseases classified elsewhere (323.1)  
 toxic (323.72)  
 viral diseases classified elsewhere (323.02)  
 transverse myelitis NOS (323.82)

341.20 Acute (transverse) myelitis NOS

341.21 Acute (transverse) myelitis in conditions classified elsewhere

Code first underlying condition

341.22 Idiopathic transverse myelitis

341.8 Other demyelinating diseases of central nervous system

Central demyelination of corpus callosum

Central pontine myelinosis

Marchiafava (-Bignami) disease

341.9 Demyelinating disease of central nervous system, unspecified

342 Hemiplegia and hemiparesis
--------------------------------

Note: This category is to be used when hemiplegia (complete) (incomplete) is reported without further specification, or is stated to be old or long-standing but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

Excludes: congenital (343.1)  
 hemiplegia due to late effect of cerebrovascular accident (438.20-438.22)  
 infantile NOS (343.4)

The following fifth-digits are for use with codes 342.0-342.9

0 affecting unspecified side  
 1 affecting dominant side  
 2 affecting nondominant side

342.0 Flaccid hemiplegia  
 [0-2]

342.1 Spastic hemiplegia  
 [0-2]

342.8 Other specified hemiplegia  
 [0-2]

342.9 Hemiplegia, unspecified  
 [0-2]

343 Infantile cerebral palsy
------------------------------

Includes: cerebral:  
 palsy NOS  
 spastic infantile paralysis  
 congenital spastic paralysis (cerebral)  
 Little's disease  
 paralysis (spastic) due to birth injury:  
 intracranial  
 spinal

Excludes: athetoid cerebral palsy (333.71)

hereditary cerebral paralysis, such as:  
 hereditary spastic paraplegia (334.1)  
 Vogt's disease (333.71)  
 spastic paralysis specified as noncongenital or noninfantile (344.0-344.9)

- 343.0 Diplegic
  - Congenital diplegia
  - Congenital paraplegia
- 343.1 Hemiplegic
  - Congenital hemiplegia
- Excludes: infantile hemiplegia NOS (343.4)
- 343.2 Quadriplegic
  - Tetraplegic
- 343.3 Monoplegic
- 343.4 Infantile hemiplegia
  - Infantile hemiplegia (postnatal) NOS
- 343.8 Other specified infantile cerebral palsy
- 343.9 Infantile cerebral palsy, unspecified
  - Cerebral palsy NOS

344	Other paralytic syndromes
-----	---------------------------

Note: This category is to be used when the listed conditions are reported without further specification or are stated to be old or long-standing but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Includes: paralysis (complete) (incomplete), except as classifiable to 342 and 343

Excludes: congenital or infantile cerebral palsy (343.0-343.9)  
 hemiplegia (342.0-342.9)  
 congenital or infantile (343.1, 343.4)

- 344.0 Quadriplegia and quadripareisis
  - 344.00 Quadriplegia, unspecified
  - 344.01 C<sub>1</sub>-C<sub>4</sub>, complete
  - 344.02 C<sub>1</sub>-C<sub>4</sub>, incomplete
  - 344.03 C<sub>5</sub>-C<sub>7</sub>, complete
  - 344.04 C<sub>5</sub>-C<sub>7</sub>, incomplete
  - 344.09 Other
- 344.1 Paraplegia
  - Paralysis of both lower limbs
  - Paraplegia (lower)
- 344.2 Diplegia of upper limbs
  - Diplegia (upper)
  - Paralysis of both upper limbs

344.3 Monoplegia of lower limb  
Paralysis of lower limb

Excludes: monoplegia of lower limb due to late effect of cerebrovascular accident (438.40-438.42)

344.30 Affecting unspecified side

344.31 Affecting dominant side

344.32 Affecting nondominant side

344.4 Monoplegia of upper limb  
Paralysis of upper limb

Excludes: monoplegia of upper limb due to late effect of cerebrovascular accident (438.30-438.32)

344.40 Affecting unspecified side

344.41 Affecting dominant side

344.42 Affecting nondominant side

344.5 Unspecified monoplegia

344.6 Cauda equina syndrome

344.60 Without mention of neurogenic bladder

344.61 With neurogenic bladder  
Acontractile bladder  
Autonomic hyperreflexia of bladder  
Cord bladder  
Detrusor hyperreflexia

344.8 Other specified paralytic syndromes

344.81 Locked-in state

344.89 Other specified paralytic syndrome

344.9 Paralysis, unspecified

345	Epilepsy and recurrent seizures
-----	---------------------------------

The following fifth-digit subclassification is for use with categories 345.0, .1, .4-.9:

- 0 without mention of intractable epilepsy
- 1 with intractable epilepsy
  - pharmacoresistant (pharmacologically resistant)
  - poorly controlled
  - treatment resistant
  - refractory (medically)

Excludes: hippocampal sclerosis (348.81)  
mesial temporal sclerosis (348.81)  
temporal sclerosis (348.81)

345.0 Generalized nonconvulsive epilepsy  
[0-1]

Absences:  
atonic  
typical



Minor epilepsy  
 Petit mal  
 Pykno-epilepsy  
 Seizures:  
     akinetic  
     atonic

345.1 Generalized convulsive epilepsy  
 [0-1]

Epileptic seizures:  
     clonic  
     myoclonic  
     tonic  
     tonic-clonic  
 Grand mal  
 Major epilepsy  
 Progressive myoclonic epilepsy  
 Unverricht-Lundborg disease

Excludes: convulsions:  
     NOS (780.39)  
     infantile (780.39)  
     newborn (779.0)  
     infantile spasms (345.6)

345.2 Petit mal status  
 Epileptic absence status

345.3 Grand mal status  
 Status epilepticus NOS

Excludes: epilepsia partialis continua (345.7) status:  
     psychomotor (345.7)  
     temporal lobe (345.7)

345.4 Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial  
 seizures  
 [0-1]

Epilepsy:  
     limbic system  
 partial:  
     secondarily generalized  
     with impairment of consciousness  
     with memory and ideational disturbances  
     psychomotor  
     psychosensory  
     temporal lobe  
 Epileptic automatism

345.5 Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial  
 seizures  
 [0-1]

Epilepsy:  
     Bravais-Jacksonian NOS  
     focal (motor) NOS  
     Jacksonian NOS  
     motor partial  
     partial NOS

without mention of impairment of consciousness  
 sensory-induced  
 somatomotor  
 somatosensory  
 visceral  
 visual

345.6 Infantile spasms  
 [0-1]

Hypsarrhythmia  
 Lightning spasms  
 Salaam attacks

Excludes: salaam tic (781.0)

345.7 Epilepsia partialis continua  
 [0-1]

Kojevnikov's epilepsy

345.8 Other forms of epilepsy and recurrent seizures  
 [0-1]

Epilepsy:  
 cursive [running]  
 gelastic  
 Recurrent seizures NOS

345.9 Epilepsy, unspecified  
 [0-1]

Epileptic convulsions, fits, or seizures NOS  
 Seizure disorder NOS

Excludes: convulsion (convulsive) disorder (780.39)  
 convulsive seizure or fit NOS (780.39)  
 recurrent convulsions (780.39)

346	Migraine
-----	----------

Excludes: headache:  
 NOS (784.0)  
 syndromes (339.00-339.89)

The following fifth-digit subclassification is for use with category 346:

- 0 without mention of intractable migraine without mention of status migrainosus  
 without mention of refractory migraine without mention of status migrainosus
- 1 with intractable migraine, so stated, without mention of status migrainosus  
 with refractory migraine, so stated, without mention of status migrainosus
- 2 without mention of intractable migraine with status migrainosus  
 without mention of refractory migraine with status migrainosus
- 3 with intractable migraine, so stated, with status migrainosus  
 with refractory migraine, so stated, with status migrainosus

346.0 Migraine with aura  
 [0-3]

Basilar migraine  
 Classic migraine  
 Migraine preceded or accompanied by transient focal neurological phenomena  
 Migraine triggered seizures  
 Migraine with acute-onset aura  
 Migraine with aura without headache (migraine equivalents)

Migraine with prolonged aura  
 Migraine with typical aura  
 Retinal migraine

Excludes: persistent migraine aura (346.5, 346.6)

346.1 Migraine without aura  
 [0-3]

Common migraine

346.2 Variants of migraine, not elsewhere classified  
 [0-3]

Abdominal migraine  
 Cyclical vomiting associated with migraine  
 Ophthalmoplegic migraine  
 Periodic headache syndromes in child or adolescent

Excludes: cyclical vomiting NOS (536.2)  
 psychogenic cyclical vomiting (306.4)

346.3 Hemiplegic migraine  
 [0-3]

Familial migraine  
 Sporadic migraine

346.4 Menstrual migraine  
 [0-3]

Menstrual headache  
 Menstrually related migraine  
 Premenstrual headache  
 Premenstrual migraine  
 Pure menstrual migraine

346.5 Persistent migraine aura without cerebral infarction  
 [0-3]

Persistent migraine aura NOS

346.6 Persistent migraine aura with cerebral infarction  
 [0-3]

346.7 Chronic migraine without aura  
 [0-3]

Transformed migraine without aura

346.8 Other forms of migraine  
 [0-3]

346.9 Migraine, unspecified  
 [0-3]

347	Cataplexy and narcolepsy
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347.0 Narcolepsy

347.00 Without cataplexy  
 Narcolepsy NOS

347.01 With cataplexy

347.1 Narcolepsy in conditions classified elsewhere

Code first underlying condition

347.10 Without cataplexy

347.11 With cataplexy

348	Other conditions of brain
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348.0 Cerebral cysts

- Arachnoid cyst
- Porencephalic cyst
- Porencephaly, acquired
- Pseudoporencephaly

348.1 Anoxic brain damage

Excludes: that occurring in:

- abortion (634-638 with.7, 639.8)
- ectopic or molar pregnancy (639.8)
- labor or delivery (668.2, 669.4)
- that of newborn (767.0, 768.0-768.9, 772.1-772.2)

Use additional E code to identify cause

348.2 Benign intracranial hypertension

- Pseudotumor cerebri

Excludes: hypertensive encephalopathy (437.2)

348.3 Encephalopathy, not elsewhere classified

348.30 Encephalopathy, unspecified

348.31 Metabolic encephalopathy

- Septic encephalopathy

Excludes: toxic metabolic encephalopathy (349.82)

348.39 Other encephalopathy

Excludes: encephalopathy:

- alcoholic (291.2)
- hepatic (572.2)
- hypertensive (437.2)
- toxic (349.82)

348.4 Compression of brain

- Compression brain (stem)
- Herniation brain (stem)
- Posterior fossa compression syndrome

348.5 Cerebral edema

348.8 Other conditions of brain

348.81 Temporal sclerosis

- Hippocampal sclerosis
- Mesial temporal sclerosis

348.82 Brain death

348.89 Other conditions of brain

Cerebral:  
 calcification  
 fungus

Excludes: brain death (348.82)

348.9 Unspecified condition of brain

**349 Other and unspecified disorders of the nervous system**

349.0 Reaction to spinal or lumbar puncture  
 Headache following lumbar puncture

349.1 Nervous system complications from surgically implanted device

Excludes: immediate postoperative complications (997.00-997.09)  
 mechanical complications of nervous system device (996.2)

349.2 Disorders of meninges, not elsewhere classified  
 Adhesions, meningeal (cerebral) (spinal)  
 Cyst, spinal meninges  
 Meningocele, acquired  
 Pseudomeningocele, acquired

349.3 Dural tear

349.31 Accidental puncture or laceration of dura during a procedure  
 Incidental (inadvertent) durotomy

349.39 Other dural tear

349.8 Other specified disorders of nervous system

349.81 Cerebrospinal fluid rhinorrhea  
 Excludes: cerebrospinal fluid otorrhea (388.61)

349.82 Toxic encephalopathy  
 Toxic metabolic encephalopathy

Use additional E code to identify cause

349.89 Other

349.9 Unspecified disorders of nervous system  
 Disorder of nervous system (central) NOS

**DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM (350-359)**

**Excludes: diseases of:**

- acoustic [8th] nerve (388.5)**
- oculomotor [3rd, 4th, 6th] nerves (378.0-378.9)**
- optic [2nd] nerve (377.0-377.9)**
- peripheral autonomic nerves (337.0-337.9)**
- neuralgia NOS or "rheumatic" (729.2)**
- neuritis NOS or "rheumatic" (729.2)**
- radiculitis NOS or "rheumatic" (729.2)**
- peripheral neuritis in pregnancy (646.4)**

**350 Trigeminal nerve disorders**

Includes: disorders of 5th cranial nerve

- 350.1 Trigeminal neuralgia
  - Tic douloureux
  - Trifacial neuralgia
  - Trigeminal neuralgia NOS

Excludes: postherpetic (053.12)

- 350.2 Atypical face pain
- 350.8 Other specified trigeminal nerve disorders
- 350.9 Trigeminal nerve disorder, unspecified

**351 Facial nerve disorders**

Includes: disorders of 7th cranial nerve

Excludes: that in newborn (767.5)

- 351.0 Bell's palsy
  - Facial palsy
- 351.1 Genuiculate ganglionitis
  - Genuiculate ganglionitis NOS

Excludes: herpetic (053.11)

- 351.8 Other facial nerve disorders
  - Facial myokymia
  - Melkersson's syndrome
- 351.9 Facial nerve disorder, unspecified

**352 Disorders of other cranial nerves**

- 352.0 Disorders of olfactory [1st] nerve
  - 352.1 Glossopharyngeal neuralgia
  - 352.2 Other disorders of glossopharyngeal [9th] nerve
  - 352.3 Disorders of pneumogastric [10th] nerve
    - Disorders of vagal nerve
- Excludes: paralysis of vocal cords or larynx (478.30-478.34)
- 352.4 Disorders of accessory [11th] nerve
  - 352.5 Disorders of hypoglossal [12th] nerve
  - 352.6 Multiple cranial nerve palsies
    - Collet-Sicard syndrome
    - Polyneuritis cranialis
  - 352.9 Unspecified disorder of cranial nerves

**353 Nerve root and plexus disorders**

Excludes: conditions due to:  
 intervertebral disc disorders (722.0-722.9)  
 spondylosis (720.0-721.9)  
 vertebrogenic disorders (723.0-724.9)

353.0 Brachial plexus lesions  
 Cervical rib syndrome  
 Costoclavicular syndrome  
 Scalenus anticus syndrome  
 Thoracic outlet syndrome

Excludes: brachial neuritis or radiculitis NOS (723.4)  
 that in newborn (767.6)

353.1 Lumbosacral plexus lesions

353.2 Cervical root lesions, not elsewhere classified

353.3 Thoracic root lesions, not elsewhere classified

353.4 Lumbosacral root lesions, not elsewhere classified

353.5 Neuralgic amyotrophy  
 Parsonage-Aldren-Turner syndrome

Code first any associated underlying disease, such as:  
 diabetes mellitus (249.6, 250.6)

353.6 Phantom limb (syndrome)

353.8 Other nerve root and plexus disorders

353.9 Unspecified nerve root and plexus disorder

354	Mononeuritis of upper limb and mononeuritis multiplex
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354.0 Carpal tunnel syndrome  
 Median nerve entrapment  
 Partial thenar atrophy

354.1 Other lesion of median nerve  
 Median nerve neuritis

354.2 Lesion of ulnar nerve  
 Cubital tunnel syndrome  
 Tardy ulnar nerve palsy

354.3 Lesion of radial nerve  
 Acute radial nerve palsy

354.4 Causalgia of upper limb  
 Complex regional pain syndrome type II of the upper limb

Excludes: causalgia:  
 NOS (355.9)  
 lower limb (355.71)  
 complex regional pain syndrome type II of the lower limb (355.71)

354.5 Mononeuritis multiplex  
 Combinations of single conditions classifiable to 354 or 355

- 354.8 Other mononeuritis of upper limb
- 354.9 Mononeuritis of upper limb, unspecified

355	Mononeuritis of lower limb
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- 355.0 Lesion of sciatic nerve  
Excludes: sciatica NOS (724.3)
- 355.1 Meralgia paresthetica  
Lateral cutaneous femoral nerve of thigh compression or syndrome
- 355.2 Other lesion of femoral nerve
- 355.3 Lesion of lateral popliteal nerve  
Lesion of common peroneal nerve
- 355.4 Lesion of medial popliteal nerve
- 355.5 Tarsal tunnel syndrome
- 355.6 Lesion of plantar nerve  
Morton's metatarsalgia, neuralgia, or neuroma
- 355.7 Other mononeuritis of lower limb
  - 355.71 Causalgia of lower limb  
Excludes: causalgia:  
NOS (355.9)  
upper limb (354.4)  
complex regional pain syndrome type II of the upper limb (354.4)
  - 355.79 Other mononeuritis of lower limb
- 355.8 Mononeuritis of lower limb, unspecified
- 355.9 Mononeuritis of unspecified site  
Causalgia NOS  
Complex regional pain syndrome NOS  
Excludes: causalgia:  
lower limb (355.71)  
upper limb (354.4)  
complex regional pain syndrome:  
lower limb (355.71)  
upper limb (354.4)

356	Hereditary and idiopathic peripheral neuropathy
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- 356.0 Hereditary peripheral neuropathy  
Déjérine-Sottas disease
- 356.1 Peroneal muscular atrophy  
Charcot-Marie-Tooth disease  
Neuropathic muscular atrophy
- 356.2 Hereditary sensory neuropathy
- 356.3 Refsum's disease



Heredopathia atactica polyneuritiformis

- 356.4 Idiopathic progressive polyneuropathy
- 356.8 Other specified idiopathic peripheral neuropathy  
Supranuclear paralysis
- 356.9 Unspecified

357 Inflammatory and toxic neuropathy

- 357.0 Acute infective polyneuritis  
Guillain-Barre syndrome  
Postinfectious polyneuritis
- 357.1 Polyneuropathy in collagen vascular disease  
Code first underlying disease, as:  
disseminated lupus erythematosus (710.0)  
polyarteritis nodosa (446.0)  
rheumatoid arthritis (714.0)
- 357.2 Polyneuropathy in diabetes  
Code first underlying disease (249.6, 250.6)
- 357.3 Polyneuropathy in malignant disease  
Code first underlying disease (140.0-208.9)
- 357.4 Polyneuropathy in other diseases classified elsewhere  
Code first underlying disease, as:  
amyloidosis (277.30-277.39)  
beriberi (265.0)  
chronic uremia (585.9)  
deficiency of B vitamins (266.0-266.9)  
diphtheria (032.0-032.9)  
hypoglycemia (251.2)  
pellagra (265.2)  
porphyria (277.1)  
sarcoidosis (135)  
uremia NOS (586)  
Excludes: polyneuropathy in:  
herpes zoster (053.13)  
mumps (072.72)
- 357.5 Alcoholic polyneuropathy
- 357.6 Polyneuropathy due to drugs  
Use additional E code to identify drug
- 357.7 Polyneuropathy due to other toxic agents  
Use additional E code to identify toxic agent
- 357.8 Other  
357.81 Chronic inflammatory demyelinating polyneuritis

357.82 Critical illness polyneuropathy  
 Acute motor neuropathy

357.89 Other inflammatory and toxic neuropathy

357.9 Unspecified

358	Myoneural disorders
-----	---------------------

358.0 Myasthenia gravis

358.00 Myasthenia gravis without (acute) exacerbation

358.01 Myasthenia gravis with (acute) exacerbation  
 Myasthenia gravis in crisis

358.1 Myasthenic syndromes in diseases classified elsewhere

Code first underlying disease, as:  
 botulism (005.1, 040.41-040.42)  
 hypothyroidism (244.0-244.9)  
 malignant neoplasm (140.0-208.9)  
 pernicious anemia (281.0)  
 thyrotoxicosis (242.0-242.9)

358.2 Toxic myoneural disorders

Use additional E code to identify toxic agent

358.3 Lambert-Eaton syndrome  
 Eaton-Lambert syndrome

358.30 Lambert-Eaton syndrome, unspecified  
 Lambert-Eaton syndrome NOS

358.31 Lambert-Eaton syndrome in neoplastic disease

Code first the underlying neoplastic disease

358.39 Lambert-Eaton syndrome in other diseases classified elsewhere

Code first the underlying conditions

358.8 Other specified myoneural disorders

358.9 Myoneural disorders, unspecified

359	Muscular dystrophies and other myopathies
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Excludes: idiopathic polymyositis (710.4)

359.0 Congenital hereditary muscular dystrophy  
 Benign congenital myopathy  
 Central core disease  
 Centronuclear myopathy  
 Myotubular myopathy  
 Nemaline body disease

Excludes: arthrogryposis multiplex congenita (754.89)

359.1 Hereditary progressive muscular dystrophy

Muscular dystrophy:  
NOS  
distal  
Duchenne  
Erb's  
fascioscapulothoracic  
Gower's  
Landouzy-Déjérine  
limb-girdle  
ocular  
oculopharyngeal

359.2 Myotonic disorders

Excludes: periodic paralysis (359.3)

359.21 Myotonic muscular dystrophy  
Dystrophia myotonica  
Myotonia atrophica  
Myotonic dystrophy  
Proximal myotonic myopathy (PROMM)  
Steinert's disease

359.22 Myotonia congenita  
Acetazolamide responsive myotonia congenita  
Dominant form (Thomsen's disease)  
Myotonia levior  
Recessive form (Becker's disease)

359.23 Myotonic chondrodystrophy  
Congenital myotonic chondrodystrophy  
Schwartz-Jampel disease

359.24 Drug-induced myotonia

Use additional E code to identify drug

359.29 Other specified myotonic disorder  
Myotonia fluctuans  
Myotonia permanens  
Paramyotonia congenita (of von Eulenburg)

359.3 Periodic paralysis

Familial periodic paralysis  
Hyperkalemic periodic paralysis  
Hypokalemic familial periodic paralysis  
Hypokalemic periodic paralysis  
Potassium sensitive periodic paralysis

Excludes: paramyotonia congenita (of von Eulenburg) (359.29)

359.4 Toxic myopathy

Use additional E code to identify toxic agent

359.5 Myopathy in endocrine diseases classified elsewhere

Code first underlying disease, as:

Addison's disease (255.41)  
Cushing's syndrome (255.0)

hypopituitarism (253.2)  
 myxedema (244.0-244.9)  
 thyrotoxicosis (242.0-242.9)

359.6 Symptomatic inflammatory myopathy in diseases classified elsewhere

Code first underlying disease, as:

amyloidosis (277.30-277.39)  
 disseminated lupus erythematosus (710.0)  
 malignant neoplasm (140.0-208.9)  
 polyarteritis nodosa (446.0)  
 rheumatoid arthritis (714.0)  
 sarcoidosis (135)  
 scleroderma (710.1)  
 Sjögren's disease (710.2)

359.7 Inflammatory and immune myopathies, NEC

359.71 Inclusion body myositis  
 IBM

359.79 Other inflammatory and immune myopathies, NEC  
 Inflammatory myopathy NOS

359.8 Other myopathies

359.81 Critical illness myopathy  
 Acute necrotizing myopathy  
 Acute quadriplegic myopathy  
 Intensive care (ICU) myopathy  
 Myopathy of critical illness

359.89 Other myopathies

359.9 Myopathy, unspecified

**DISORDERS OF THE EYE AND ADNEXA (360-379)**

**Use additional external cause code, if applicable, to identify the cause of the eye condition**

360 Disorders of the globe

Includes: disorders affecting multiple structures of eye

360.0 Purulent endophthalmitis

Excludes: bleb associated endophthalmitis (379.63)

360.00 Purulent endophthalmitis, unspecified

360.01 Acute endophthalmitis

360.02 Panophthalmitis

360.03 Chronic endophthalmitis

360.04 Vitreous abscess

360.1 Other endophthalmitis

Excludes: bleb associated endophthalmitis (379.63)

- 360.11 Sympathetic uveitis
- 360.12 Panuveitis
- 360.13 Parasitic endophthalmitis NOS
- 360.14 Ophthalmia nodosa
- 360.19 Other
  - Phacoanaphylactic endophthalmitis

360.2 Degenerative disorders of globe

- 360.20 Degenerative disorder of globe, unspecified
  - 360.21 Progressive high (degenerative) myopia
    - Malignant myopia
  - 360.23 Siderosis
  - 360.24 Other metallosis
    - Chalcosis
  - 360.29 Other
- Excludes: xerophthalmia (264.7)

360.3 Hypotony of eye

- 360.30 Hypotony, unspecified
- 360.31 Primary hypotony
- 360.32 Ocular fistula causing hypotony
- 360.33 Hypotony associated with other ocular disorders
- 360.34 Flat anterior chamber

360.4 Degenerated conditions of globe

- 360.40 Degenerated globe or eye, unspecified
  - 360.41 Blind hypotensive eye
    - Atrophy of globe
    - Phthisis bulbi
  - 360.42 Blind hypertensive eye
    - Absolute glaucoma
  - 360.43 Hemophthalmos, except current injury
- Excludes: traumatic (871.0-871.9, 921.0-921.9)
- 360.44 Leucocoria

360.5 Retained (old) intraocular foreign body, magnetic

Use additional code to identify foreign body (V90.11)

Excludes: current penetrating injury with magnetic foreign body (871.5)

retained (old) foreign body of orbit (376.6)

360.50 Foreign body, magnetic, intraocular, unspecified

360.51 Foreign body, magnetic, in anterior chamber

360.52 Foreign body, magnetic, in iris or ciliary body

360.53 Foreign body, magnetic, in lens

360.54 Foreign body, magnetic, in vitreous

360.55 Foreign body, magnetic, in posterior wall

360.59 Foreign body, magnetic, in other or multiple sites

360.6 Retained (old) intraocular foreign body, nonmagnetic

Retained (old) foreign body:

NOS

nonmagnetic

Use additional code to identify foreign body (V90.01-V90.10, V90.12, V90.2-V90.9)

Excludes: current penetrating injury with (nonmagnetic) foreign body (871.6)

retained (old) foreign body in orbit (376.6)

360.60 Foreign body, intraocular, unspecified

360.61 Foreign body in anterior chamber

360.62 Foreign body in iris or ciliary body

360.63 Foreign body in lens

360.64 Foreign body in vitreous

360.65 Foreign body in posterior wall

360.69 Foreign body in other or multiple sites

360.8 Other disorders of globe

360.81 Luxation of globe

360.89 Other

360.9 Unspecified disorder of globe

<b>361</b>	<b>Retinal detachments and defects</b>
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361.0 Retinal detachment with retinal defect

Rhegmatogenous retinal detachment

Excludes: detachment of retinal pigment epithelium (362.42-362.43)

retinal detachment (serous) (without defect) (361.2)

361.00 Retinal detachment with retinal defect, unspecified

361.01 Recent detachment, partial, with single defect

361.02 Recent detachment, partial, with multiple defects

- 361.03 Recent detachment, partial, with giant tear
- 361.04 Recent detachment, partial, with retinal dialysis  
Dialysis (juvenile) of retina (with detachment)
- 361.05 Recent detachment, total or subtotal
- 361.06 Old detachment, partial  
Delimited old retinal detachment
- 361.07 Old detachment, total or subtotal
- 361.1 Retinoschisis and retinal cysts  
Excludes: juvenile retinoschisis (362.73)  
microcystoid degeneration of retina (362.62)  
parasitic cyst of retina (360.13)
- 361.10 Retinoschisis, unspecified
- 361.11 Flat retinoschisis
- 361.12 Bullous retinoschisis
- 361.13 Primary retinal cysts
- 361.14 Secondary retinal cysts
- 361.19 Other  
Pseudocyst of retina
- 361.2 Serous retinal detachment  
Retinal detachment without retinal defect  
Excludes: central serous retinopathy (362.41)  
retinal pigment epithelium detachment (362.42-362.43)
- 361.3 Retinal defects without detachment  
Excludes: chorioretinal scars after surgery for detachment (363.30-363.35)  
peripheral retinal degeneration without defect (362.60-362.66)
- 361.30 Retinal defect, unspecified  
Retinal break(s) NOS
- 361.31 Round hole of retina without detachment
- 361.32 Horseshoe tear of retina without detachment  
Operculum of retina without mention of detachment
- 361.33 Multiple defects of retina without detachment
- 361.8 Other forms of retinal detachment
- 361.81 Traction detachment of retina  
Traction detachment with vitreoretinal organization
- 361.89 Other
- 361.9 Unspecified retinal detachment

362	Other retinal disorders
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Excludes: chorioretinal scars (363.30-363.35)  
chorioretinitis (363.0-363.2)

362.0 Diabetic retinopathy

Code first diabetes (249.5, 250.5)

362.01 Background diabetic retinopathy  
Diabetic retinal microaneurysms  
Diabetic retinopathy NOS

362.02 Proliferative diabetic retinopathy

362.03 Nonproliferative diabetic retinopathy NOS

362.04 Mild nonproliferative diabetic retinopathy

362.05 Moderate nonproliferative diabetic retinopathy

362.06 Severe nonproliferative diabetic retinopathy

362.07 Diabetic macular edema  
Diabetic retinal edema

Note: Code 362.07 must be used with a code for diabetic retinopathy (362.01-362.06)

362.1 Other background retinopathy and retinal vascular changes

362.10 Background retinopathy, unspecified

362.11 Hypertensive retinopathy

362.12 Exudative retinopathy  
Coats' syndrome

362.13 Changes in vascular appearance  
Vascular sheathing of retina

Use additional code for any associated atherosclerosis (440.8)

362.14 Retinal microaneurysms NOS

362.15 Retinal telangiectasia

362.16 Retinal neovascularization NOS  
Neovascularization:  
choroidal  
subretinal

362.17 Other intraretinal microvascular abnormalities  
Retinal varices

362.18 Retinal vasculitis  
Eales' disease  
Retinal:  
arteritis  
endarteritis  
perivasculitis  
phlebitis

362.2 Other proliferative retinopathy



- 362.20 Retinopathy of prematurity, unspecified  
Retinopathy of prematurity NOS
- 362.21 Retrolental fibroplasia  
Cicatricial retinopathy of prematurity
- 362.22 Retinopathy of prematurity, stage 0
- 362.23 Retinopathy of prematurity, stage 1
- 362.24 Retinopathy of prematurity, stage 2
- 362.25 Retinopathy of prematurity, stage 3
- 362.26 Retinopathy of prematurity, stage 4
- 362.27 Retinopathy of prematurity, stage 5
- 362.29 Other nondiabetic proliferative retinopathy
- 362.3 Retinal vascular occlusion
  - 362.30 Retinal vascular occlusion, unspecified
  - 362.31 Central retinal artery occlusion
  - 362.32 Arterial branch occlusion
  - 362.33 Partial arterial occlusion  
Hollenhorst plaque  
Retinal microembolism
  - 362.34 Transient arterial occlusion  
Amaurosis fugax
  - 362.35 Central retinal vein occlusion
  - 362.36 Venous tributary (branch) occlusion
  - 362.37 Venous engorgement  
Occlusion:  
of retinal vein  
incipient of retinal vein  
partial of retinal vein
- 362.4 Separation of retinal layers
  - Excludes: retinal detachment (serous) (361.2)  
rhegmatogenous (361.00-361.07)
  - 362.40 Retinal layer separation, unspecified
  - 362.41 Central serous retinopathy
  - 362.42 Serous detachment of retinal pigment epithelium  
Exudative detachment of retinal pigment epithelium
  - 362.43 Hemorrhagic detachment of retinal pigment epithelium
- 362.5 Degeneration of macula and posterior pole
  - Excludes: degeneration of optic disc (377.21-377.24)

hereditary retinal degeneration [dystrophy] (362.70-362.77)

362.50 Macular degeneration (senile), unspecified

362.51 Nonexudative senile macular degeneration  
Senile macular degeneration:  
atrophic  
dry

362.52 Exudative senile macular degeneration  
Kuhnt-Junius degeneration  
Senile macular degeneration:  
disciform  
wet

362.53 Cystoid macular degeneration  
Cystoid macular edema

362.54 Macular cyst, hole, or pseudohole

362.55 Toxic maculopathy

Use additional E to identify drug, if drug induced

362.56 Macular puckering  
Preretinal fibrosis

362.57 Drusen (degenerative)

362.6 Peripheral retinal degenerations

Excludes: hereditary retinal degeneration [dystrophy] (362.70-362.77)  
retinal degeneration with retinal defect (361.00-361.07)

362.60 Peripheral retinal degeneration, unspecified

362.61 Paving stone degeneration

362.62 Microcystoid degeneration  
Blessig's cysts  
Iwanoff's cysts

362.63 Lattice degeneration  
Palisade degeneration of retina

362.64 Senile reticular degeneration

362.65 Secondary pigmentary degeneration  
Pseudoretinitis pigmentosa

362.66 Secondary vitreoretinal degenerations

362.7 Hereditary retinal dystrophies

362.70 Hereditary retinal dystrophy, unspecified

362.71 Retinal dystrophy in systemic or cerebroretinal lipidoses

Code first underlying disease, as:  
cerebroretinal lipidoses (330.1)  
systemic lipidoses (272.7)

362.72 Retinal dystrophy in other systemic disorders and syndromes

Code first underlying disease, as:

Bassen-Kornzweig syndrome (272.5)

Refsum's disease (356.3)

362.73 Vitreoretinal dystrophies

Juvenile retinoschisis

362.74 Pigmentary retinal dystrophy

Retinal dystrophy, albipunctate

Retinitis pigmentosa

362.75 Other dystrophies primarily involving the sensory retina

Progressive cone (-rod) dystrophy

Stargardt's disease

362.76 Dystrophies primarily involving the retinal pigment epithelium

Fundus flavimaculatus

Vitelliform dystrophy

362.77 Dystrophies primarily involving Bruch's membrane

Dystrophy:

hyaline

pseudoinflammatory foveal

Hereditary drusen

362.8 Other retinal disorders

Excludes: chorioretinal inflammations (363.0-363.2)

chorioretinal scars (363.30-363.35)

362.81 Retinal hemorrhage

Hemorrhage:

preretinal

retinal (deep) (superficial)

subretinal

362.82 Retinal exudates and deposits

362.83 Retinal edema

Retinal:

cotton wool spots

edema (localized) (macular) (peripheral)

362.84 Retinal ischemia

362.85 Retinal nerve fiber bundle defects

362.89 Other retinal disorders

362.9 Unspecified retinal disorder

363	Chorioretinal inflammations, scars, and other disorders of choroid
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363.0 Focal chorioretinitis and focal retinochoroiditis

Excludes: focal chorioretinitis or retinochoroiditis in:

histoplasmosis (115.02, 115.12, 115.92)

toxoplasmosis (130.2)

congenital infection (771.2)

363.00 Focal chorioretinitis, unspecified

Focal:

choroiditis or chorioretinitis NOS

retinitis or retinochoroiditis NOS

363.01 Focal choroiditis and chorioretinitis, juxtapapillary

363.03 Focal choroiditis and chorioretinitis of other posterior pole

363.04 Focal choroiditis and chorioretinitis, peripheral

363.05 Focal retinitis and retinochoroiditis, juxtapapillary  
Neuroretinitis

363.06 Focal retinitis and retinochoroiditis, macular or paramacular

363.07 Focal retinitis and retinochoroiditis of other posterior pole

363.08 Focal retinitis and retinochoroiditis, peripheral

363.1 Disseminated chorioretinitis and disseminated retinochoroiditis

Excludes: disseminated choroiditis or chorioretinitis in secondary syphilis (091.51)

neurosyphilitic disseminated retinitis or retinochoroiditis (094.83)

retinal (peri)vasculitis (362.18)

363.10 Disseminated chorioretinitis, unspecified

Disseminated:

choroiditis or chorioretinitis NOS

retinitis or retinochoroiditis NOS

363.11 Disseminated choroiditis and chorioretinitis, posterior pole

363.12 Disseminated choroiditis and chorioretinitis, peripheral

363.13 Disseminated choroiditis and chorioretinitis, generalized

Code first any underlying disease, as:

tuberculosis (017.3)

363.14 Disseminated retinitis and retinochoroiditis, metastatic

363.15 Disseminated retinitis and retinochoroiditis, pigment epitheliopathy

Acute posterior multifocal placoid pigment epitheliopathy

363.2 Other and unspecified forms of chorioretinitis and retinochoroiditis

Excludes: panophthalmitis (360.02)

sympathetic uveitis (360.11)

uveitis NOS (364.3)

363.20 Chorioretinitis, unspecified

Choroiditis NOS

Retinitis NOS

Uveitis, posterior NOS

363.21 Pars planitis

Posterior cyclitis

- 363.22 Harada's disease
- 363.3 Chorioretinal scars
  - Scar (postinflammatory) (postsurgical) (posttraumatic):
    - choroid
    - retina
- 363.30 Chorioretinal scar, unspecified
- 363.31 Solar retinopathy
- 363.32 Other macular scars
- 363.33 Other scars of posterior pole
- 363.34 Peripheral scars
- 363.35 Disseminated scars
- 363.4 Choroidal degenerations
  - 363.40 Choroidal degeneration, unspecified
    - Choroidal sclerosis NOS
  - 363.41 Senile atrophy of choroid
  - 363.42 Diffuse secondary atrophy of choroid
  - 363.43 Angioid streaks of choroid
- 363.5 Hereditary choroidal dystrophies
  - Hereditary choroidal atrophy:
    - partial [choriocapillaris]
    - total [all vessels]
  - 363.50 Hereditary choroidal dystrophy or atrophy, unspecified
  - 363.51 Circumpapillary dystrophy of choroid, partial
  - 363.52 Circumpapillary dystrophy of choroid, total
    - Helicoid dystrophy of choroid
  - 363.53 Central dystrophy of choroid, partial
    - Dystrophy, choroidal:
      - central areolar
      - circinate
  - 363.54 Central choroidal atrophy, total
    - Dystrophy, choroidal:
      - central gyrate
      - serpiginous
  - 363.55 Choroideremia
  - 363.56 Other diffuse or generalized dystrophy, partial
    - Diffuse choroidal sclerosis
  - 363.57 Other diffuse or generalized dystrophy, total
    - Generalized gyrate atrophy, choroid
- 363.6 Choroidal hemorrhage and rupture

- 363.61 Choroidal hemorrhage, unspecified
- 363.62 Expulsive choroidal hemorrhage
- 363.63 Choroidal rupture
- 363.7 Choroidal detachment
  - 363.70 Choroidal detachment, unspecified
  - 363.71 Serous choroidal detachment
  - 363.72 Hemorrhagic choroidal detachment
- 363.8 Other disorders of choroid
- 363.9 Unspecified disorder of choroid

364	Disorders of iris and ciliary body
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- 364.0 Acute and subacute iridocyclitis
  - Anterior uveitis, acute, subacute
  - Cyclitis, acute, subacute
  - Iridocyclitis, acute, subacute
  - Iritis, acute, subacute
- Excludes: gonococcal (098.41)  
herpes simplex (054.44)  
herpes zoster (053.22)
- 364.00 Acute and subacute iridocyclitis, unspecified
- 364.01 Primary iridocyclitis
- 364.02 Recurrent iridocyclitis
- 364.03 Secondary iridocyclitis, infectious
- 364.04 Secondary iridocyclitis, noninfectious
  - Aqueous:
    - cells
    - fibrin
    - flare
- 364.05 Hypopyon
- 364.1 Chronic iridocyclitis
  - Excludes: posterior cyclitis (363.21)
  - 364.10 Chronic iridocyclitis, unspecified
  - 364.11 Chronic iridocyclitis in diseases classified elsewhere
  - Code first underlying disease, as:
    - sarcoidosis (135)
    - tuberculosis (017.3)
  - Excludes: syphilitic iridocyclitis (091.52)
- 364.2 Certain types of iridocyclitis

- Excludes: posterior cyclitis (363.21)  
sympathetic uveitis (360.11)
- 364.21 Fuchs' heterochromic cyclitis
  - 364.22 Glaucomatocyclitic crises
  - 364.23 Lens-induced iridocyclitis
  - 364.24 Vogt-Koyanagi syndrome
- 364.3 Unspecified iridocyclitis  
Uveitis NOS
- 364.4 Vascular disorders of iris and ciliary body
- 364.41 Hyphema  
Hemorrhage of iris or ciliary body
  - 364.42 Rubeosis iridis  
Neovascularization of iris or ciliary body
- 364.5 Degenerations of iris and ciliary body
- 364.51 Essential or progressive iris atrophy
  - 364.52 Iridoschisis
  - 364.53 Pigmentary iris degeneration  
Acquired heterochromia of iris  
Pigment dispersion syndrome of iris  
Translucency of iris
  - 364.54 Degeneration of pupillary margin  
Atrophy of sphincter of iris  
Ectropion of pigment epithelium of iris
  - 364.55 Miotic cysts of pupillary margin
  - 364.56 Degenerative changes of chamber angle
  - 364.57 Degenerative changes of ciliary body
  - 364.59 Other iris atrophy  
Iris atrophy (generalized) (sector shaped)
- 364.6 Cysts of iris, ciliary body, and anterior chamber
- Excludes: miotic pupillary cyst (364.55)  
parasitic cyst (360.13)
- 364.60 Idiopathic cysts
  - 364.61 Implantation cysts  
Epithelial down-growth, anterior chamber  
Implantation cysts (surgical) (traumatic)
  - 364.62 Exudative cysts of iris or anterior chamber
  - 364.63 Primary cyst of pars plana

- 364.64 Exudative cyst of pars plana
- 364.7 Adhesions and disruptions of iris and ciliary body
  - Excludes: flat anterior chamber (360.34)
  - 364.70 Adhesions of iris, unspecified  
Synechiae (iris) NOS
  - 364.71 Posterior synechiae
  - 364.72 Anterior synechiae
  - 364.73 Goniosynechiae  
Peripheral anterior synechiae
  - 364.74 Pupillary membranes  
Iris bombé  
Pupillary:  
occlusion  
seclusion
  - 364.75 Pupillary abnormalities  
Deformed pupil  
Ectopic pupil  
Rupture of sphincter, pupil
  - 364.76 Iridodialysis
  - 364.77 Recession of chamber angle
- 364.8 Other disorders of iris and ciliary body
  - 364.81 Floppy iris syndrome  
Intraoperative floppy iris syndrome (IFIS)
  - Use additional E code to identify cause, such as:  
sympatholytics [antiadrenergics] causing adverse effect in therapeutic use (E941.3)
  - 364.82 Plateau iris syndrome
  - 364.89 Other disorders of iris and ciliary body  
Prolapse of iris NOS
  - Excludes: prolapse of iris in recent wound (871.1)
- 364.9 Unspecified disorder of iris and ciliary body

365	Glaucoma
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Excludes: blind hypertensive eye [absolute glaucoma] (360.42)  
congenital glaucoma (743.20-743.22)

- 365.0 Borderline glaucoma [glaucoma suspect]
  - 365.00 Preglaucoma, unspecified
  - 365.01 Open angle with borderline findings, low risk  
Open angle, low risk
  - 365.02 Anatomical narrow angle  
Primary angle closure suspect



- 365.03 Steroid responders
- 365.04 Ocular hypertension
- 365.05 Open angle with borderline findings, high risk  
Open angle, high risk
- 365.06 Primary angle closure without glaucoma damage
- 365.1 Open-angle glaucoma
  - 365.10 Open-angle glaucoma, unspecified  
Wide-angle glaucoma NOS
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.11 Primary open angle glaucoma  
Chronic simple glaucoma
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.12 Low tension glaucoma
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.13 Pigmentary glaucoma
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.14 Glaucoma of childhood  
Infantile or juvenile glaucoma
  - 365.15 Residual stage of open angle glaucoma
- 365.2 Primary angle-closure glaucoma
  - 365.20 Primary angle-closure glaucoma, unspecified
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.21 Intermittent angle-closure glaucoma  
Angle-closure glaucoma:  
interval  
subacute
  - 365.22 Acute angle-closure glaucoma  
Acute angle-closure glaucoma attack  
Acute angle-closure glaucoma crisis
  - 365.23 Chronic angle-closure glaucoma  
Chronic primary angle closure glaucoma
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.24 Residual stage of angle-closure glaucoma
- 365.3 Corticosteroid-induced glaucoma
  - 365.31 Glaucomatous stage
  - Use additional code to identify glaucoma stage (365.70-365.74)

- 365.32 Residual stage
- 365.4 Glaucoma associated with congenital anomalies, dystrophies, and systemic syndromes
  - 365.41 Glaucoma associated with chamber angle anomalies
  - 365.42 Glaucoma associated with anomalies of iris
  - 365.43 Glaucoma associated with other anterior segment anomalies
  - 365.44 Glaucoma associated with systemic syndromes
- Code first associated disease, as:
  - neurofibromatosis (237.70-237.79)
  - Sturge-Weber (-Dimitri) syndrome (759.6)
- 365.5 Glaucoma associated with disorders of the lens
  - 365.51 Phacolytic glaucoma
  - 365.52 Pseudoexfoliation glaucoma
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.59 Glaucoma associated with other lens disorders
- 365.6 Glaucoma associated with other ocular disorders
  - 365.60 Glaucoma associated with unspecified ocular disorder
  - 365.61 Glaucoma associated with pupillary block
  - 365.62 Glaucoma associated with ocular inflammations
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.63 Glaucoma associated with vascular disorders
  - Use additional code to identify glaucoma stage (365.70-365.74)
  - 365.64 Glaucoma associated with tumors or cysts
  - 365.65 Glaucoma associated with ocular trauma
  - Use additional code to identify glaucoma stage (365.70-365.74)
- 365.7 Glaucoma stage
  - Code first associated type of glaucoma (365.10-365.13, 365.20, 365.23, 365.31, 365.52, 365.62-365.63, 365.65)
  - 365.70 Glaucoma stage, unspecified  
Glaucoma stage NOS
  - 365.71 Mild stage glaucoma  
Early stage glaucoma
  - 365.72 Moderate stage glaucoma
  - 365.73 Severe stage glaucoma  
Advanced stage glaucoma  
End-stage glaucoma

- 365.74 Indeterminate stage glaucoma
- 365.8 Other specified forms of glaucoma
  - 365.81 Hypersecretion glaucoma
  - 365.82 Glaucoma with increased episcleral venous pressure
  - 365.83 Aqueous misdirection
    - Malignant glaucoma
  - 365.89 Other specified glaucoma
- 365.9 Unspecified glaucoma

366	Cataract
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Excludes: congenital cataract (743.30-743.34)

- 366.0 Infantile, juvenile, and presenile cataract
  - 366.00 Nonsenile cataract, unspecified
  - 366.01 Anterior subcapsular polar cataract
  - 366.02 Posterior subcapsular polar cataract
  - 366.03 Cortical, lamellar, or zonular cataract
  - 366.04 Nuclear cataract
  - 366.09 Other and combined forms of nonsenile cataract
- 366.1 Senile cataract
  - 366.10 Senile cataract, unspecified
  - 366.11 Pseudoexfoliation of lens capsule
  - 366.12 Incipient cataract
    - Cataract:
      - coronary
      - immature NOS
      - punctate
      - Water clefts
  - 366.13 Anterior subcapsular polar senile cataract
  - 366.14 Posterior subcapsular polar senile cataract
  - 366.15 Cortical senile cataract
  - 366.16 Nuclear sclerosis
    - Cataracta brunescens
    - Nuclear cataract
  - 366.17 Total or mature cataract
  - 366.18 Hypermature cataract
    - Morgagni cataract

- 366.19 Other and combined forms of senile cataract
- 366.2 Traumatic cataract
  - 366.20 Traumatic cataract, unspecified
  - 366.21 Localized traumatic opacities  
Vossius' ring
  - 366.22 Total traumatic cataract
  - 366.23 Partially resolved traumatic cataract
- 366.3 Cataract secondary to ocular disorders
  - 366.30 Cataracta complicata, unspecified
  - 366.31 Glaucomatous flecks (subcapsular)  
Code first underlying glaucoma (365.0-365.9)
  - 366.32 Cataract in inflammatory disorders  
Code first underlying condition, as:  
chronic choroiditis (363.0-363.2)
  - 366.33 Cataract with neovascularization  
Code first underlying condition, as:  
chronic iridocyclitis (364.10)
  - 366.34 Cataract in degenerative disorders  
Sunflower cataract  
Code first underlying condition, as:  
chalcosis (360.24)  
degenerative myopia (360.21)  
pigmentary retinal dystrophy (362.74)
- 366.4 Cataract associated with other disorders
  - 366.41 Diabetic cataract  
Code first diabetes (249.5, 250.5)
  - 366.42 Tetanic cataract  
Code first underlying disease as:  
calcinosis (275.40)  
hypoparathyroidism (252.1)
  - 366.43 Myotonic cataract  
Code first underlying disorder (359.21, 359.23)
  - 366.44 Cataract associated with other syndromes  
Code first underlying condition, as:  
craniofacial dysostosis (756.0)  
galactosemia (271.1)

366.45 Toxic cataract  
           Drug-induced cataract

Use additional E to identify drug or other toxic substance

366.46 Cataract associated with radiation and other physical influences

Use additional E to identify cause

366.5 After-cataract

366.50 After-cataract, unspecified  
           Secondary cataract NOS

366.51 Soemmering's ring

366.52 Other after-cataract, not obscuring vision

366.53 After-cataract, obscuring vision

366.8 Other cataract  
           Calcification of lens

366.9 Unspecified cataract

<b>367</b>	<b>Disorders of refraction and accommodation</b>
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367.0 Hypermetropia  
           Far-sightedness  
           Hyperopia

367.1 Myopia  
           Near-sightedness

367.2 Astigmatism  
           367.20 Astigmatism, unspecified

367.21 Regular astigmatism

367.22 Irregular astigmatism

367.3 Anisometropia and aniseikonia

367.31 Anisometropia

367.32 Aniseikonia

367.4 Presbyopia

367.5 Disorders of accommodation

367.51 Paresis of accommodation  
           Cycloplegia

367.52 Total or complete internal ophthalmoplegia

367.53 Spasm of accommodation

367.8 Other disorders of refraction and accommodation

- 367.81 Transient refractive change
- 367.89 Other
  - Drug-induced disorders of refraction and accommodation
  - Toxic disorders of refraction and accommodation
- 367.9 Unspecified disorder of refraction and accommodation

368	Visual disturbances
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Excludes: electrophysiological disturbances (794.11-794.14)

- 368.0 Amblyopia ex anopsia
  - 368.00 Amblyopia, unspecified
  - 368.01 Strabismic amblyopia
    - Suppression amblyopia
  - 368.02 Deprivation amblyopia
  - 368.03 Refractive amblyopia
- 368.1 Subjective visual disturbances
  - 368.10 Subjective visual disturbance, unspecified
  - 368.11 Sudden visual loss
  - 368.12 Transient visual loss
    - Concentric fading
    - Scintillating scotoma
  - 368.13 Visual discomfort
    - Asthenopia
    - Eye strain
    - Photophobia
  - 368.14 Visual distortions of shape and size
    - Macropsia
    - Metamorphopsia
    - Micropsia
  - 368.15 Other visual distortions and entoptic phenomena
    - Photopsia
    - Refractive:
      - diplopia
      - polyopia
    - Visual halos
  - 368.16 Psychophysical visual disturbances
    - Prosopagnosia
    - Visual:
      - agnosia
      - disorientation syndrome
      - hallucinations
      - object agnosia
- 368.2 Diplopia
  - Double vision

- 368.3 Other disorders of binocular vision
  - 368.30 Binocular vision disorder, unspecified
  - 368.31 Suppression of binocular vision
  - 368.32 Simultaneous visual perception without fusion
  - 368.33 Fusion with defective stereopsis
  - 368.34 Abnormal retinal correspondence
- 368.4 Visual field defects
  - 368.40 Visual field defect, unspecified
  - 368.41 Scotoma involving central area
    - Scotoma:
      - central
      - centrocecal
      - paracentral
  - 368.42 Scotoma of blind spot area
    - Enlarged:
      - angioscotoma
      - blind spot
    - Paracecal scotoma
  - 368.43 Sector or arcuate defects
    - Scotoma:
      - arcuate
      - Bjerrum
      - Seidel
  - 368.44 Other localized visual field defect
    - Scotoma:
      - NOS
      - ring
    - Visual field defect:
      - nasal step
      - peripheral
  - 368.45 Generalized contraction or constriction
  - 368.46 Homonymous bilateral field defects
    - Hemianopsia (altitudinal) (homonymous)
    - Quadrant anopia
  - 368.47 Heteronymous bilateral field defects
    - Hemianopsia:
      - binasal
      - bitemporal
- 368.5 Color vision deficiencies
  - Color blindness
    - 368.51 Protan defect
      - Protanomaly
      - Protanopia

- 368.52 Deutan defect
  - Deuteranomaly
  - Deuteranopia
- 368.53 Tritan defect
  - Tritanomaly
  - Tritanopia
- 368.54 Achromatopsia
  - Monochromatism (cone) (rod)
- 368.55 Acquired color vision deficiencies
- 368.59 Other color vision deficiencies
- 368.6 Night blindness
  - 368.60 Night blindness, unspecified
  - 368.61 Congenital night blindness
    - Hereditary night blindness
    - Oguchi's disease
  - 368.62 Acquired night blindness
    - Excludes: that due to vitamin A deficiency (264.5)
  - 368.63 Abnormal dark adaptation curve
    - Abnormal threshold of cones or rods
    - Delayed adaptation of cones or rods
  - 368.69 Other night blindness
- 368.8 Other specified visual disturbances
  - Blurred vision NOS
- 368.9 Unspecified visual disturbance

369	Blindness and low vision
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Excludes: correctable impaired vision due to refractive errors (367.0-367.9)

Note: Visual impairment refers to a functional limitation of the eye (e.g., limited visual acuity or visual field). It should be distinguished from visual disability, indicating a limitation of the abilities of the individual (e.g., limited reading skills, vocational skills), and from visual handicap, indicating a limitation of personal and socioeconomic independence (e.g., limited mobility, limited employability).

The levels of impairment defined in the table after 369.9 are based on the recommendations of the WHO Study Group on Prevention of Blindness (Geneva, November 6-10, 1972; WHO Technical Report Series 518), and of the International Council of Ophthalmology (1976).

Note that definitions of blindness vary in different settings.

For international reporting, WHO defines blindness as profound impairment. This definition can be applied to blindness of one eye (369.1, 369.6) and to blindness of the individual (369.0).

For determination of benefits in the U.S.A., the definition of legal blindness as severe impairment is often used. This definition applies to blindness of the individual only.

- 369.0 Profound impairment, both eyes



- 369.00 Impairment level not further specified  
Blindness:  
NOS according to WHO definition  
both eyes
- 369.01 Better eye: total impairment; lesser eye: total impairment
- 369.02 Better eye: near-total impairment; lesser eye: not further specified
- 369.03 Better eye: near-total impairment; lesser eye: total impairment
- 369.04 Better eye: near-total impairment; lesser eye: near-total impairment
- 369.05 Better eye: profound impairment; lesser eye: not further specified
- 369.06 Better eye: profound impairment; lesser eye: total impairment
- 369.07 Better eye: profound impairment; lesser eye: near-total impairment
- 369.08 Better eye: profound impairment; lesser eye: profound impairment
- 369.1 Moderate or severe impairment, better eye, profound impairment lesser eye
- 369.10 Impairment level not further specified  
Blindness, one eye, low vision other eye
- 369.11 Better eye: severe impairment; lesser eye: blind, not further specified
- 369.12 Better eye: severe impairment; lesser eye: total impairment
- 369.13 Better eye: severe impairment; lesser eye: near-total impairment
- 369.14 Better eye: severe impairment; lesser eye: profound impairment
- 369.15 Better eye: moderate impairment; lesser eye: blind, not further specified
- 369.16 Better eye: moderate impairment; lesser eye: total impairment
- 369.17 Better eye: moderate impairment; lesser eye: near-total impairment
- 369.18 Better eye: moderate impairment; lesser eye: profound impairment
- 369.2 Moderate or severe impairment, both eyes
- 369.20 Impairment level not further specified  
Low vision, both eyes NOS
- 369.21 Better eye: severe impairment; lesser eye: not further specified
- 369.22 Better eye: severe impairment; lesser eye: severe impairment
- 369.23 Better eye: moderate impairment; lesser eye: not further specified
- 369.24 Better eye: moderate impairment; lesser eye: severe impairment
- 369.25 Better eye: moderate impairment; lesser eye: moderate impairment
- 369.3 Unqualified visual loss, both eyes  
Excludes: blindness NOS:  
legal [U.S.A. definition] (369.4)  
WHO definition (369.00)

369.4 Legal blindness, as defined in U.S.A.  
Blindness NOS according to U.S.A. definition

Excludes: legal blindness with specification of impairment level (369.01-369.08, 369.11-369.14, 369.21-369.22)

369.6 Profound impairment, one eye

369.60 Impairment level not further specified  
Blindness, one eye

369.61 One eye: total impairment; other eye: not specified

369.62 One eye: total impairment; other eye: near-normal vision

369.63 One eye: total impairment; other eye: normal vision

369.64 One eye: near-total impairment; other eye: not specified

369.65 One eye: near-total impairment; other eye: near-normal vision

369.66 One eye: near-total impairment; other eye: normal vision

369.67 One eye: profound impairment; other eye: not specified

369.68 One eye: profound impairment; other eye: near-normal vision

369.69 One eye: profound impairment; other eye: normal vision

369.7 Moderate or severe impairment, one eye

369.70 Impairment level not further specified  
Low vision, one eye

369.71 One eye: severe impairment; other eye: not specified

369.72 One eye: severe impairment; other eye: near-normal vision

369.73 One eye: severe impairment; other eye: normal vision

369.74 One eye: moderate impairment; other eye: not specified

369.75 One eye: moderate impairment; other eye: near-normal vision

369.76 One eye: moderate impairment; other eye: normal vision

369.8 Unqualified visual loss, one eye

369.9 Unspecified visual loss

Classification		LEVELS OF VISUAL IMPAIRMENT					Additional descriptors which may be encountered
"legal"	WHO	Visual acuity and/or visual field limitation (whichever is worse)					
		RANGE OF NORMAL VISION					
		20/10	20/13	20/16	20/20	20/25	
	(NEAR-)	2.0	1.6	1.25	1.0	0.8	
	NORMAL						

	VISION	NEAR-NORMAL VISION 20/30 20/40 20/50 20/60 0.7 0.6 0.5 0.4 0.3	
	LOW VISION	MODERATE VISUAL IMPAIRMENT 20/70 20/80 20/100 20/125 20/160 0.25 0.20 0.16 0.12	Moderate low vision
		SEVERE VISUAL IMPAIRMENT 20/200 20/250 20/320 20/400 0.10 0.08 0.06 0.05 Visual field: 20 degrees or less	Severe low vision, "Legal" blindness
LEGAL BLINDNESS (U.S.A.)	BLINDNESS	PROFOUND VISUAL IMPAIRMENT 20/500 20/630 20/800 20/1000 0.04 0.03 0.025 0.02 Count fingers at: less than 3m (10 ft) Visual field: 10 degrees or less	Profound low vision, Moderate blindness
		NEAR-TOTAL VISUAL IMPAIRMENT Visual acuity: less than 0.02 (20/1000)	Severe blindness,
both eyes	(WHO) one or both eyes	Count fingers: 1m (3 ft) or less Hand movements: 5m (15 ft) or less Light projection, light perception Visual field: 5 degrees or less	Near-total blindness
		TOTAL VISUAL IMPAIRMENT No light perception (NLP)	Total blindness

Visual acuity refers to best achievable acuity with correction.

Non-listed Snellen fractions may be classified by converting to the nearest decimal equivalent, e.g. 10/200 = 0.05, 6/30 = 0.20.

CF (count fingers) without designation of distance, may be classified to profound impairment.

HM (hand motion) without designation of distance, may be classified to near-total impairment.

Visual field measurements refer to the largest field diameter for a 1/100 white test object.

370	Keratitis
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370.0 Corneal ulcer

Excludes: that due to vitamin A deficiency (264.3)

370.00 Corneal ulcer, unspecified

370.01 Marginal corneal ulcer

- 370.02 Ring corneal ulcer
- 370.03 Central corneal ulcer
- 370.04 Hypopyon ulcer  
Serpiginous ulcer
- 370.05 Mycotic corneal ulcer
- 370.06 Perforated corneal ulcer
- 370.07 Mooren's ulcer
- 370.2 Superficial keratitis without conjunctivitis  
Excludes: dendritic [herpes simplex] keratitis (054.42)
  - 370.20 Superficial keratitis, unspecified
  - 370.21 Punctate keratitis  
Thygeson's superficial punctate keratitis
  - 370.22 Macular keratitis  
Keratitis:
    - areolar
    - nummular
    - stellate
    - striate
  - 370.23 Filamentary keratitis
  - 370.24 Photokeratitis  
Snow blindness  
Welders' keratitis
- 370.3 Certain types of keratoconjunctivitis
  - 370.31 Phlyctenular keratoconjunctivitis  
Phlyctenulosis  
  
Use additional code for any associated tuberculosis (017.3)
  - 370.32 Limbar and corneal involvement in vernal conjunctivitis  
  
Use additional code for vernal conjunctivitis (372.13)
  - 370.33 Keratoconjunctivitis sicca, not specified as Sjögren's  
Excludes: Sjögren's syndrome (710.2)
  - 370.34 Exposure keratoconjunctivitis
  - 370.35 Neurotrophic keratoconjunctivitis
- 370.4 Other and unspecified keratoconjunctivitis
  - 370.40 Keratoconjunctivitis, unspecified  
Superficial keratitis with conjunctivitis NOS
  - 370.44 Keratitis or keratoconjunctivitis in exanthema  
  
Code first underlying condition (050.0-052.9)

Excludes: herpes simplex (054.43)  
herpes zoster (053.21)  
measles (055.71)

370.49 Other

Excludes: epidemic keratoconjunctivitis (077.1)

370.5 Interstitial and deep keratitis

370.50 Interstitial keratitis, unspecified

370.52 Diffuse interstitial keratitis  
Cogan's syndrome

370.54 Sclerosing keratitis

370.55 Corneal abscess

370.59 Other

Excludes: disciform herpes simplex keratitis (054.43)  
syphilitic keratitis (090.3)

370.6 Corneal neovascularization

370.60 Corneal neovascularization, unspecified

370.61 Localized vascularization of cornea

370.62 Pannus (corneal)

370.63 Deep vascularization of cornea

370.64 Ghost vessels (corneal)

370.8 Other forms of keratitis

Code first underlying condition, such as:

Acanthamoeba (136.21)  
Fusarium (118)

370.9 Unspecified keratitis

371	Corneal opacity and other disorders of cornea
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371.0 Corneal scars and opacities

Excludes: that due to vitamin A deficiency (264.6)

371.00 Corneal opacity, unspecified  
Corneal scar NOS

371.01 Minor opacity of cornea  
Corneal nebula

371.02 Peripheral opacity of cornea  
Corneal macula not interfering with central vision

371.03 Central opacity of cornea  
Corneal:  
leucoma interfering with central vision

macula interfering with central vision

- 371.04 Adherent leucoma
- 371.05 Phthisical cornea
- Code first underlying tuberculosis (017.3)
- 371.1 Corneal pigmentations and deposits
  - 371.10 Corneal deposit, unspecified
  - 371.11 Anterior pigmentations  
Stähli's lines
  - 371.12 Stromal pigmentations  
Hematocornea
  - 371.13 Posterior pigmentations  
Krukenberg spindle
  - 371.14 Kayser-Fleischer ring
  - 371.15 Other deposits associated with metabolic disorders
  - 371.16 Argentous deposits
- 371.2 Corneal edema
  - 371.20 Corneal edema, unspecified
  - 371.21 Idiopathic corneal edema
  - 371.22 Secondary corneal edema
  - 371.23 Bullous keratopathy
  - 371.24 Corneal edema due to wearing of contact lenses
- 371.3 Changes of corneal membranes
  - 371.30 Corneal membrane change, unspecified
  - 371.31 Folds and rupture of Bowman's membrane
  - 371.32 Folds in Descemet's membrane
  - 371.33 Rupture in Descemet's membrane
- 371.4 Corneal degenerations
  - 371.40 Corneal degeneration, unspecified
  - 371.41 Senile corneal changes  
Arcus senilis  
Hassall-Henle bodies
  - 371.42 Recurrent erosion of cornea  
Excludes: Mooren's ulcer (370.07)
  - 371.43 Band-shaped keratopathy

- 371.44 Other calcareous degenerations of cornea
- 371.45 Keratomalacia NOS
  - Excludes: that due to vitamin A deficiency (264.4)
- 371.46 Nodular degeneration of cornea
  - Salzmann's nodular dystrophy
- 371.48 Peripheral degenerations of cornea
  - Marginal degeneration of cornea [Terrien's]
- 371.49 Other
  - Discrete colliquative keratopathy
- 371.5 Hereditary corneal dystrophies
  - 371.50 Corneal dystrophy, unspecified
  - 371.51 Juvenile epithelial corneal dystrophy
  - 371.52 Other anterior corneal dystrophies
    - Corneal dystrophy:
      - microscopic cystic
      - ring-like
  - 371.53 Granular corneal dystrophy
  - 371.54 Lattice corneal dystrophy
  - 371.55 Macular corneal dystrophy
  - 371.56 Other stromal corneal dystrophies
    - Crystalline corneal dystrophy
  - 371.57 Endothelial corneal dystrophy
    - Combined corneal dystrophy
    - Cornea guttata
    - Fuchs' endothelial dystrophy
  - 371.58 Other posterior corneal dystrophies
    - Polymorphous corneal dystrophy
- 371.6 Keratoconus
  - 371.60 Keratoconus, unspecified
  - 371.61 Keratoconus, stable condition
  - 371.62 Keratoconus, acute hydrops
- 371.7 Other corneal deformities
  - 371.70 Corneal deformity, unspecified
  - 371.71 Corneal ectasia
  - 371.72 Descemetocoele
  - 371.73 Corneal staphyloma
- 371.8 Other corneal disorders

- 371.81 Corneal anesthesia and hypoesthesia
- 371.82 Corneal disorder due to contact lens
- Excludes: corneal edema due to contact lens (371.24)
- 371.89 Other

371.9 Unspecified corneal disorder

372 Disorders of conjunctiva
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Excludes: keratoconjunctivitis (370.3-370.4)

372.0 Acute conjunctivitis

372.00 Acute conjunctivitis, unspecified

372.01 Serous conjunctivitis, except viral

Excludes: viral conjunctivitis NOS (077.9)

372.02 Acute follicular conjunctivitis  
Conjunctival folliculosis NOS

Excludes: conjunctivitis:

adenoviral (acute follicular) (077.3)

epidemic hemorrhagic (077.4)

inclusion (077.0)

Newcastle (077.8)

epidemic keratoconjunctivitis (077.1)

pharyngoconjunctival fever (077.2)

372.03 Other mucopurulent conjunctivitis  
Catarrhal conjunctivitis

Excludes: blennorrhoea neonatorum (gonococcal) (098.40)

neonatal conjunctivitis (771.6)

ophthalmia neonatorum NOS (771.6)

372.04 Pseudomembranous conjunctivitis  
Membranous conjunctivitis

Excludes: diphtheritic conjunctivitis (032.81)

372.05 Acute atopic conjunctivitis

372.06 Acute chemical conjunctivitis  
Acute toxic conjunctivitis

Use additional E code to identify the chemical or toxic agent

Excludes: burn of eye and adnexa (940.0-940.9)

chemical corrosion injury of eye (940.2-940.3)

372.1 Chronic conjunctivitis

372.10 Chronic conjunctivitis, unspecified

372.11 Simple chronic conjunctivitis

372.12 Chronic follicular conjunctivitis

372.13 Vernal conjunctivitis



- 372.14 Other chronic allergic conjunctivitis
- 372.15 Parasitic conjunctivitis
- Code first underlying disease as:
  - filariasis (125.0-125.9)
  - mucocutaneous leishmaniasis (085.5)
- 372.2 Blepharoconjunctivitis
  - 372.20 Blepharoconjunctivitis, unspecified
  - 372.21 Angular blepharoconjunctivitis
  - 372.22 Contact blepharoconjunctivitis
- 372.3 Other and unspecified conjunctivitis
  - 372.30 Conjunctivitis, unspecified
  - 372.31 Rosacea conjunctivitis
  - Code first underlying rosacea dermatitis (695.3)
  - 372.33 Conjunctivitis in mucocutaneous disease
  - Code first underlying disease as:
    - erythema multiforme (695.10-695.19)
    - Reiter's disease (099.3)
  - Excludes: ocular pemphigoid (694.61)
  - 372.34 Pingueculitis
  - Excludes: pinguecula (372.51)
  - 372.39 Other
- 372.4 Pterygium
- Excludes: pseudopterygium (372.52)
  - 372.40 Pterygium, unspecified
  - 372.41 Peripheral pterygium, stationary
  - 372.42 Peripheral pterygium, progressive
  - 372.43 Central pterygium
  - 372.44 Double pterygium
  - 372.45 Recurrent pterygium
- 372.5 Conjunctival degenerations and deposits
  - 372.50 Conjunctival degeneration, unspecified
  - 372.51 Pinguecula
  - Excludes: pingueculitis (372.34)
  - 372.52 Pseudopterygium

- 372.53 Conjunctival xerosis  
Excludes: conjunctival xerosis due to vitamin A deficiency (264.0, 264.1, 264.7)
- 372.54 Conjunctival concretions
- 372.55 Conjunctival pigmentations  
Conjunctival argyrosis
- 372.56 Conjunctival deposits
- 372.6 Conjunctival scars
  - 372.61 Granuloma of conjunctiva
  - 372.62 Localized adhesions and strands of conjunctiva
  - 372.63 Symblepharon  
Extensive adhesions of conjunctiva
  - 372.64 Scarring of conjunctiva  
Contraction of eye socket (after enucleation)
- 372.7 Conjunctival vascular disorders and cysts
  - 372.71 Hyperemia of conjunctiva
  - 372.72 Conjunctival hemorrhage  
Hyposphagma  
Subconjunctival hemorrhage
  - 372.73 Conjunctival edema  
Chemosis of conjunctiva  
Subconjunctival edema
  - 372.74 Vascular abnormalities of conjunctiva  
Aneurysm(ata) of conjunctiva
  - 372.75 Conjunctival cysts
- 372.8 Other disorders of conjunctiva
  - 372.81 Conjunctivochalasis
  - 372.89 Other disorders of conjunctiva
- 372.9 Unspecified disorder of conjunctiva

373	Inflammation of eyelids
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- 373.0 Blepharitis  
Excludes: blepharoconjunctivitis (372.20-372.22)
  - 373.00 Blepharitis, unspecified
  - 373.01 Ulcerative blepharitis
  - 373.02 Squamous blepharitis
- 373.1 Hordeolum and other deep inflammation of eyelid

- 373.11 Hordeolum externum  
Hordeolum NOS  
Stye
- 373.12 Hordeolum internum  
Infection of meibomian gland
- 373.13 Abscess of eyelid  
Furuncle of eyelid

373.2 Chalazion  
Meibomian (gland) cyst  
Excludes: infected meibomian gland (373.12)

- 373.3 Noninfectious dermatoses of eyelid
  - 373.31 Eczematous dermatitis of eyelid
  - 373.32 Contact and allergic dermatitis of eyelid
  - 373.33 Xeroderma of eyelid
  - 373.34 Discoid lupus erythematosus of eyelid

373.4 Infective dermatitis of eyelid of types resulting in deformity  
Code first underlying disease, as:  
leprosy (030.0-030.9)  
lupus vulgaris (tuberculous) (017.0)  
yaws (102.0-102.9)

373.5 Other infective dermatitis of eyelid  
Code first underlying disease, as:  
actinomycosis (039.3)  
impetigo (684)  
mycotic dermatitis (110.0-111.9)  
vaccinia (051.0)  
postvaccination (999.0)

Excludes: herpes:  
simplex (054.41)  
zoster (053.20)

373.6 Parasitic infestation of eyelid  
Code first underlying disease, as:  
leishmaniasis (085.0-085.9)  
loiasis (125.2)  
onchocerciasis (125.3)  
pediculosis (132.0)

- 373.8 Other inflammations of eyelids
- 373.9 Unspecified inflammation of eyelid

374	Other disorders of eyelids
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- 374.0 Entropion and trichiasis of eyelid
  - 374.00 Entropion, unspecified

- 374.01 Senile entropion
- 374.02 Mechanical entropion
- 374.03 Spastic entropion
- 374.04 Cicatricial entropion
- 374.05 Trichiasis without entropion
- 374.1 Ectropion
  - 374.10 Ectropion, unspecified
  - 374.11 Senile ectropion
  - 374.12 Mechanical ectropion
  - 374.13 Spastic ectropion
  - 374.14 Cicatricial ectropion
- 374.2 Lagophthalmos
  - 374.20 Lagophthalmos, unspecified
  - 374.21 Paralytic lagophthalmos
  - 374.22 Mechanical lagophthalmos
  - 374.23 Cicatricial lagophthalmos
- 374.3 Ptosis of eyelid
  - 374.30 Ptosis of eyelid, unspecified
  - 374.31 Paralytic ptosis
  - 374.32 Myogenic ptosis
  - 374.33 Mechanical ptosis
  - 374.34 Blepharochalasis
    - Pseudoptosis
- 374.4 Other disorders affecting eyelid function
  - Excludes: blepharoclonus (333.81)
  - blepharospasm (333.81)
  - facial nerve palsy (351.0)
  - third nerve palsy or paralysis (378.51-378.52)
  - tic (psychogenic) (307.20-307.23)
  - organic (333.3)
  - 374.41 Lid retraction or lag
  - 374.43 Abnormal innervation syndrome
    - Jaw-blinking
    - Paradoxical facial movements
  - 374.44 Sensory disorders

- 374.45 Other sensorimotor disorders
  - Deficient blink reflex
- 374.46 Blepharophimosis
  - Ankyloblepharon
- 374.5 Degenerative disorders of eyelid and periorcular area
  - 374.50 Degenerative disorder of eyelid, unspecified
  - 374.51 Xanthelasma
    - Xanthoma (planum) (tuberosum) of eyelid
- Code first underlying condition (272.0-272.9)
- 374.52 Hyperpigmentation of eyelid
  - Chloasma
  - Dyspigmentation
- 374.53 Hypopigmentation of eyelid
  - Vitiligo of eyelid
- 374.54 Hypertrichosis of eyelid
- 374.55 Hypotrichosis of eyelid
  - Madarosis of eyelid
- 374.56 Other degenerative disorders of skin affecting eyelid
- 374.8 Other disorders of eyelid
  - 374.81 Hemorrhage of eyelid
    - Excludes: black eye (921.0)
  - 374.82 Edema of eyelid
    - Hyperemia of eyelid
  - 374.83 Elephantiasis of eyelid
  - 374.84 Cysts of eyelids
    - Sebaceous cyst of eyelid
  - 374.85 Vascular anomalies of eyelid
  - 374.86 Retained foreign body of eyelid
    - Use additional code to identify foreign body (V90.01-V90.9)
  - 374.87 Dermatochalasis
  - 374.89 Other disorders of eyelid
- 374.9 Unspecified disorder of eyelid

375	Disorders of lacrimal system
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- 375.0 Dacryoadenitis
  - 375.00 Dacryoadenitis, unspecified

- 375.01 Acute dacryoadenitis
- 375.02 Chronic dacryoadenitis
- 375.03 Chronic enlargement of lacrimal gland
- 375.1 Other disorders of lacrimal gland
  - 375.11 Dacryops
  - 375.12 Other lacrimal cysts and cystic degeneration
  - 375.13 Primary lacrimal atrophy
  - 375.14 Secondary lacrimal atrophy
  - 375.15 Tear film insufficiency, unspecified  
Dry eye syndrome
  - 375.16 Dislocation of lacrimal gland
- 375.2 Epiphora
  - 375.20 Epiphora, unspecified as to cause
  - 375.21 Epiphora due to excess lacrimation
  - 375.22 Epiphora due to insufficient drainage
- 375.3 Acute and unspecified inflammation of lacrimal passages  
Excludes: neonatal dacryocystitis (771.6)
  - 375.30 Dacryocystitis, unspecified
  - 375.31 Acute canaliculitis, lacrimal
  - 375.32 Acute dacryocystitis  
Acute peridacryocystitis
  - 375.33 Phlegmonous dacryocystitis
- 375.4 Chronic inflammation of lacrimal passages
  - 375.41 Chronic canaliculitis
  - 375.42 Chronic dacryocystitis
  - 375.43 Lacrimal mucocele
- 375.5 Stenosis and insufficiency of lacrimal passages
  - 375.51 Eversion of lacrimal punctum
  - 375.52 Stenosis of lacrimal punctum
  - 375.53 Stenosis of lacrimal canaliculi
  - 375.54 Stenosis of lacrimal sac
  - 375.55 Obstruction of nasolacrimal duct, neonatal  
Excludes: congenital anomaly of nasolacrimal duct (743.65)

- 375.56 Stenosis of nasolacrimal duct, acquired
- 375.57 Dacryolith
- 375.6 Other changes of lacrimal passages
  - 375.61 Lacrimal fistula
  - 375.69 Other
- 375.8 Other disorders of lacrimal system
  - 375.81 Granuloma of lacrimal passages
  - 375.89 Other
- 375.9 Unspecified disorder of lacrimal system

376	Disorders of the orbit
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- 376.0 Acute inflammation of orbit
  - 376.00 Acute inflammation of orbit, unspecified
  - 376.01 Orbital cellulitis
    - Abscess of orbit
  - 376.02 Orbital periostitis
  - 376.03 Orbital osteomyelitis
  - 376.04 Tenonitis
- 376.1 Chronic inflammatory disorders of orbit
  - 376.10 Chronic inflammation of orbit, unspecified
  - 376.11 Orbital granuloma
    - Pseudotumor (inflammatory) of orbit
  - 376.12 Orbital myositis
  - 376.13 Parasitic infestation of orbit
    - Code first underlying disease, as:
      - hydatid infestation of orbit (122.3, 122.6, 122.9)
      - myiasis of orbit (134.0)
- 376.2 Endocrine exophthalmos
  - Code first underlying thyroid disorder (242.0-242.9)
  - 376.21 Thyrotoxic exophthalmos
  - 376.22 Exophthalmic ophthalmoplegia
- 376.3 Other exophthalmic conditions
  - 376.30 Exophthalmos, unspecified
  - 376.31 Constant exophthalmos

- 376.32 Orbital hemorrhage
- 376.33 Orbital edema or congestion
- 376.34 Intermittent exophthalmos
- 376.35 Pulsating exophthalmos
- 376.36 Lateral displacement of globe
- 376.4 Deformity of orbit
  - 376.40 Deformity of orbit, unspecified
  - 376.41 Hypertelorism of orbit
  - 376.42 Exostosis of orbit
  - 376.43 Local deformities due to bone disease
  - 376.44 Orbital deformities associated with craniofacial deformities
  - 376.45 Atrophy of orbit
  - 376.46 Enlargement of orbit
  - 376.47 Deformity due to trauma or surgery
- 376.5 Enophthalmos
  - 376.50 Enophthalmos, unspecified as to cause
  - 376.51 Enophthalmos due to atrophy of orbital tissue
  - 376.52 Enophthalmos due to trauma or surgery
- 376.6 Retained (old) foreign body following penetrating wound of orbit
  - Retrobulbar foreign body

Use additional code to identify foreign body (V90.01-V90.9)
- 376.8 Other orbital disorders
  - 376.81 Orbital cysts
    - Encephalocele of orbit
  - 376.82 Myopathy of extraocular muscles
  - 376.89 Other
- 376.9 Unspecified disorder of orbit

<b>377</b>	<b>Disorders of optic nerve and visual pathways</b>
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- 377.0 Papilledema
  - 377.00 Papilledema, unspecified
  - 377.01 Papilledema associated with increased intracranial pressure
  - 377.02 Papilledema associated with decreased ocular pressure



- 377.03 Papilledema associated with retinal disorder
- 377.04 Foster-Kennedy syndrome
- 377.1 Optic atrophy
  - 377.10 Optic atrophy, unspecified
  - 377.11 Primary optic atrophy
    - Excludes: neurosyphilitic optic atrophy (094.84)
  - 377.12 Postinflammatory optic atrophy
  - 377.13 Optic atrophy associated with retinal dystrophies
  - 377.14 Glaucomatous atrophy [cupping] of optic disc
  - 377.15 Partial optic atrophy
    - Temporal pallor of optic disc
  - 377.16 Hereditary optic atrophy
    - Optic atrophy:
      - dominant hereditary
      - Leber's
- 377.2 Other disorders of optic disc
  - 377.21 Drusen of optic disc
  - 377.22 Crater-like holes of optic disc
  - 377.23 Coloboma of optic disc
  - 377.24 Pseudopapilledema
- 377.3 Optic neuritis
  - Excludes: meningococcal optic neuritis (036.81)
  - 377.30 Optic neuritis, unspecified
  - 377.31 Optic papillitis
  - 377.32 Retrobulbar neuritis (acute)
    - Excludes: syphilitic retrobulbar neuritis (094.85)
  - 377.33 Nutritional optic neuropathy
  - 377.34 Toxic optic neuropathy
    - Toxic amblyopia
  - 377.39 Other
    - Excludes: ischemic optic neuropathy (377.41)
- 377.4 Other disorders of optic nerve
  - 377.41 Ischemic optic neuropathy
  - 377.42 Hemorrhage in optic nerve sheaths
  - 377.43 Optic nerve hypoplasia

- 377.49 Other
  - Compression of optic nerve
- 377.5 Disorders of optic chiasm
  - 377.51 Associated with pituitary neoplasms and disorders
  - 377.52 Associated with other neoplasms
  - 377.53 Associated with vascular disorders
  - 377.54 Associated with inflammatory disorders
- 377.6 Disorders of other visual pathways
  - 377.61 Associated with neoplasms
  - 377.62 Associated with vascular disorders
  - 377.63 Associated with inflammatory disorders
- 377.7 Disorders of visual cortex
  - Excludes: visual:
    - agnosia (368.16)
    - hallucinations (368.16)
    - halos (368.15)
  - 377.71 Associated with neoplasms
  - 377.72 Associated with vascular disorders
  - 377.73 Associated with inflammatory disorders
  - 377.75 Cortical blindness
- 377.9 Unspecified disorder of optic nerve and visual pathways

378 Strabismus and other disorders of binocular eye movements
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Excludes: nystagmus and other irregular eye movements (379.50-379.59)

- 378.0 Esotropia
  - Convergent concomitant strabismus
  - Excludes: intermittent esotropia (378.20-378.22)
  - 378.00 Esotropia, unspecified
  - 378.01 Monocular esotropia
  - 378.02 Monocular esotropia with A pattern
  - 378.03 Monocular esotropia with V pattern
  - 378.04 Monocular esotropia with other noncomitancies
    - Monocular esotropia with X or Y pattern
  - 378.05 Alternating esotropia
  - 378.06 Alternating esotropia with A pattern
  - 378.07 Alternating esotropia with V pattern

- 378.08 Alternating esotropia with other noncomitancies  
    Alternating esotropia with X or Y pattern
- 378.1 Exotropia
  - Divergent concomitant strabismus
- Excludes: intermittent exotropia (378.20, 378.23-378.24)
- 378.10 Exotropia, unspecified
- 378.11 Monocular exotropia
- 378.12 Monocular exotropia with A pattern
- 378.13 Monocular exotropia with V pattern
- 378.14 Monocular exotropia with other noncomitancies  
    Monocular exotropia with X or Y pattern
- 378.15 Alternating exotropia
- 378.16 Alternating exotropia with A pattern
- 378.17 Alternating exotropia with V pattern
- 378.18 Alternating exotropia with other noncomitancies  
    Alternating exotropia with X or Y pattern
- 378.2 Intermittent heterotropia
  - Excludes: vertical heterotropia (intermittent) (378.31)
  - 378.20 Intermittent heterotropia, unspecified
    - Intermittent:
      - esotropia NOS
      - exotropia NOS
  - 378.21 Intermittent esotropia, monocular
  - 378.22 Intermittent esotropia, alternating
  - 378.23 Intermittent exotropia, monocular
  - 378.24 Intermittent exotropia, alternating
- 378.3 Other and unspecified heterotropia
  - 378.30 Heterotropia, unspecified
  - 378.31 Hypertropia
    - Vertical heterotropia (constant) (intermittent)
  - 378.32 Hypotropia
  - 378.33 Cyclotropia
  - 378.34 Monofixation syndrome
    - Microtropia
  - 378.35 Accommodative component in esotropia
- 378.4 Heterophoria

- 378.40 Heterophoria, unspecified
- 378.41 Esophoria
- 378.42 Exophoria
- 378.43 Vertical heterophoria
- 378.44 Cyclophoria
- 378.45 Alternating hyperphoria
- 378.5 Paralytic strabismus
  - 378.50 Paralytic strabismus, unspecified
  - 378.51 Third or oculomotor nerve palsy, partial
  - 378.52 Third or oculomotor nerve palsy, total
  - 378.53 Fourth or trochlear nerve palsy
  - 378.54 Sixth or abducens nerve palsy
  - 378.55 External ophthalmoplegia
  - 378.56 Total ophthalmoplegia
- 378.6 Mechanical strabismus
  - 378.60 Mechanical strabismus, unspecified
  - 378.61 Brown's (tendon) sheath syndrome
  - 378.62 Mechanical strabismus from other musculofascial disorders
  - 378.63 Limited duction associated with other conditions
- 378.7 Other specified strabismus
  - 378.71 Duane's syndrome
  - 378.72 Progressive external ophthalmoplegia
  - 378.73 Strabismus in other neuromuscular disorders
- 378.8 Other disorders of binocular eye movements
  - Excludes: nystagmus (379.50-379.56)
  - 378.81 Palsy of conjugate gaze
  - 378.82 Spasm of conjugate gaze
  - 378.83 Convergence insufficiency or palsy
  - 378.84 Convergence excess or spasm
  - 378.85 Anomalies of divergence
  - 378.86 Internuclear ophthalmoplegia
  - 378.87 Other dissociated deviation of eye movements

Skew deviation

- 378.9 Unspecified disorder of eye movements
  - Ophthalmoplegia NOS
  - Strabismus NOS

379 Other disorders of eye

- 379.0 Scleritis and episcleritis
  - Excludes: syphilitic episcleritis (095.0)
    - 379.00 Scleritis, unspecified
      - Episcleritis NOS
    - 379.01 Episcleritis periodica fugax
    - 379.02 Nodular episcleritis
    - 379.03 Anterior scleritis
    - 379.04 Scleromalacia perforans
    - 379.05 Scleritis with corneal involvement
      - Scleroperikeratitis
    - 379.06 Brawny scleritis
    - 379.07 Posterior scleritis
      - Sclerotenonitis
    - 379.09 Other
      - Scleral abscess
  - 379.1 Other disorders of sclera
    - Excludes: blue sclera (743.47)
      - 379.11 Scleral ectasia
        - Scleral staphyloma NOS
      - 379.12 Staphyloma posticum
      - 379.13 Equatorial staphyloma
      - 379.14 Anterior staphyloma, localized
      - 379.15 Ring staphyloma
      - 379.16 Other degenerative disorders of sclera
      - 379.19 Other
    - 379.2 Disorders of vitreous body
      - 379.21 Vitreous degeneration
        - Vitreous:
          - cavitation
          - detachment
          - liquefaction
      - 379.22 Crystalline deposits in vitreous

- Asteroid hyalitis
- Synchysis scintillans
- 379.23 Vitreous hemorrhage
- 379.24 Other vitreous opacities
  - Vitreous floaters
- 379.25 Vitreous membranes and strands
- 379.26 Vitreous prolapse
- 379.27 Vitreomacular adhesion
  - Vitreomacular traction
- Excludes: traction detachment with vitreoretinal organization (361.81)
- 379.29 Other disorders of vitreous
  - Excludes: vitreous abscess (360.04)
- 379.3 Aphakia and other disorders of lens
  - Excludes: after-cataract (366.50-366.53)
  - 379.31 Aphakia
    - Excludes: cataract extraction status (V45.61)
  - 379.32 Subluxation of lens
  - 379.33 Anterior dislocation of lens
  - 379.34 Posterior dislocation of lens
  - 379.39 Other disorders of lens
- 379.4 Anomalies of pupillary function
  - 379.40 Abnormal pupillary function, unspecified
  - 379.41 Anisocoria
  - 379.42 Miosis (persistent), not due to miotics
  - 379.43 Mydriasis (persistent), not due to mydriatics
  - 379.45 Argyll Robertson pupil, atypical
    - Argyll Robertson phenomenon or pupil, nonsyphilitic
  - Excludes: Argyll Robertson pupil (syphilitic) (094.89)
  - 379.46 Tonic pupillary reaction
    - Adie's pupil or syndrome
  - 379.49 Other
    - Hippus
    - Pupillary paralysis
- 379.5 Nystagmus and other irregular eye movements
  - 379.50 Nystagmus, unspecified
  - 379.51 Congenital nystagmus

- 379.52 Latent nystagmus
- 379.53 Visual deprivation nystagmus
- 379.54 Nystagmus associated with disorders of the vestibular system
- 379.55 Dissociated nystagmus
- 379.56 Other forms of nystagmus
- 379.57 Deficiencies of saccadic eye movements  
Abnormal optokinetic response
- 379.58 Deficiencies of smooth pursuit movements
- 379.59 Other irregularities of eye movements  
Opsoclonus
- 379.6 Inflammation (infection) of postprocedural bleb  
Postprocedural blebitis
- 379.60 Inflammation (infection) of postprocedural bleb, unspecified
- 379.61 Inflammation (infection) of postprocedural bleb, stage 1
- 379.62 Inflammation (infection) of postprocedural bleb, stage 2
- 379.63 Inflammation (infection) of postprocedural bleb, stage 3  
Bleb associated endophthalmitis
- 379.8 Other specified disorders of eye and adnexa
- 379.9 Unspecified disorder of eye and adnexa
- 379.90 Disorder of eye, unspecified
- 379.91 Pain in or around eye
- 379.92 Swelling or mass of eye
- 379.93 Redness or discharge of eye
- 379.99 Other ill-defined disorders of eye  
Excludes: blurred vision NOS (368.8)

**DISEASES OF THE EAR AND MASTOID PROCESS (380-389)**

**Use additional external cause code, if applicable, to identify the cause of the ear condition**

**380 Disorders of external ear**

- 380.0 Perichondritis and chondritis of pinna  
Chondritis of auricle  
Perichondritis of auricle
- 380.00 Perichondritis of pinna, unspecified
- 380.01 Acute perichondritis of pinna

- 380.02 Chronic perichondritis of pinna
- 380.03 Chondritis of pinna
- 380.1 Infective otitis externa
  - 380.10 Infective otitis externa, unspecified
    - Otitis externa (acute):
      - NOS
      - circumscribed
      - diffuse
      - hemorrhagica
      - infective NOS
  - 380.11 Acute infection of pinna
    - Excludes: furuncular otitis externa (680.0)
  - 380.12 Acute swimmers' ear
    - Beach ear
    - Tank ear
  - 380.13 Other acute infections of external ear
    - Code first underlying disease, as:
      - erysipelas (035)
      - impetigo (684)
      - seborrheic dermatitis (690.10-690.18)
    - Excludes: herpes simplex (054.73)
    - herpes zoster (053.71)
  - 380.14 Malignant otitis externa
  - 380.15 Chronic mycotic otitis externa
    - Code first underlying disease, as:
      - aspergillosis (117.3)
      - otomycosis NOS (111.9)
    - Excludes: candidal otitis externa (112.82)
  - 380.16 Other chronic infective otitis externa
    - Chronic infective otitis externa NOS
- 380.2 Other otitis externa
  - 380.21 Cholesteatoma of external ear
    - Keratinosis obturans of external ear (canal)
    - Excludes: cholesteatoma NOS (385.30-385.35)
    - postmastoidectomy (383.32)
  - 380.22 Other acute otitis externa
    - Acute otitis externa:
      - actinic
      - chemical
      - contact
      - eczematoid
      - reactive
  - 380.23 Other chronic otitis externa



Chronic otitis externa NOS

- 380.3 Noninfectious disorders of pinna
  - 380.30 Disorder of pinna, unspecified
  - 380.31 Hematoma of auricle or pinna
  - 380.32 Acquired deformities of auricle or pinna
    - Excludes: cauliflower ear (738.7)
  - 380.39 Other
    - Excludes: gouty tophi of ear (274.81)
- 380.4 Impacted cerumen
  - Wax in ear
- 380.5 Acquired stenosis of external ear canal
  - Collapse of external ear canal
    - 380.50 Acquired stenosis of external ear canal, unspecified as to cause
    - 380.51 Secondary to trauma
    - 380.52 Secondary to surgery
    - 380.53 Secondary to inflammation
- 380.8 Other disorders of external ear
  - 380.81 Exostosis of external ear canal
  - 380.89 Other
- 380.9 Unspecified disorder of external ear

381	Nonsuppurative otitis media and Eustachian tube disorders
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- 381.0 Acute nonsuppurative otitis media
  - Acute tubotympanic catarrh
  - Otitis media, acute or subacute:
    - catarrhal
    - exudative
    - transudative
    - with effusion
  - Excludes: otitic barotrauma (993.0)
    - 381.00 Acute nonsuppurative otitis media, unspecified
    - 381.01 Acute serous otitis media
      - Acute or subacute secretory otitis media
    - 381.02 Acute mucoid otitis media
      - Acute or subacute seromucinous otitis media
      - Blue drum syndrome
    - 381.03 Acute sanguinous otitis media
    - 381.04 Acute allergic serous otitis media

- 381.05 Acute allergic mucoid otitis media
- 381.06 Acute allergic sanguinous otitis media
- 381.1 Chronic serous otitis media
  - Chronic tubotympanic catarrh
- 381.10 Chronic serous otitis media, simple or unspecified
- 381.19 Other
  - Serosanguinous chronic otitis media
- 381.2 Chronic mucoid otitis media
  - Glue ear
- Excludes: adhesive middle ear disease (385.10-385.19)
- 381.20 Chronic mucoid otitis media, simple or unspecified
- 381.29 Other
  - Mucosanguinous chronic otitis media
- 381.3 Other and unspecified chronic nonsuppurative otitis media
  - Otitis media, chronic:
    - allergic
    - exudative
    - secretory
    - seromucinous
    - transudative
    - with effusion
- 381.4 Nonsuppurative otitis media, not specified as acute or chronic
  - Otitis media:
    - allergic
    - catarrhal
    - exudative
    - mucoid
    - secretory
    - seromucinous
    - serous
    - transudative
    - with effusion
- 381.5 Eustachian salpingitis
  - 381.50 Eustachian salpingitis, unspecified
  - 381.51 Acute Eustachian salpingitis
  - 381.52 Chronic Eustachian salpingitis
- 381.6 Obstruction of Eustachian tube
  - Stenosis of Eustachian tube
  - Stricture of Eustachian tube
- 381.60 Obstruction of Eustachian tube, unspecified
- 381.61 Osseous obstruction of Eustachian tube
  - Obstruction of Eustachian tube from cholesteatoma, polyp, or other osseous lesion

- 381.62 Intrinsic cartilagenous obstruction of Eustachian tube
- 381.63 Extrinsic cartilagenous obstruction of Eustachian tube  
Compression of Eustachian tube
- 381.7 Patulous Eustachian tube
- 381.8 Other disorders of Eustachian tube
  - 381.81 Dysfunction of Eustachian tube
  - 381.89 Other
- 381.9 Unspecified Eustachian tube disorder

382	Suppurative and unspecified otitis media
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- 382.0 Acute suppurative otitis media
  - Otitis media, acute:
    - necrotizing NOS
    - purulent
  - 382.00 Acute suppurative otitis media without spontaneous rupture of ear drum
  - 382.01 Acute suppurative otitis media with spontaneous rupture of ear drum
  - 382.02 Acute suppurative otitis media in diseases classified elsewhere
  - Code first underlying disease, as:
    - influenza (487.8, 488.09, 488.19)
    - scarlet fever (034.1)
  - Excludes: postmeasles otitis (055.2)
- 382.1 Chronic tubotympanic suppurative otitis media
  - Benign chronic suppurative otitis media (with anterior perforation of ear drum)
  - Chronic tubotympanic disease (with anterior perforation of ear drum)
- 382.2 Chronic atticoantral suppurative otitis media
  - Chronic atticoantral disease (with posterior or superior marginal perforation of ear drum)
  - Persistent mucosal disease (with posterior or superior marginal perforation of ear drum)
- 382.3 Unspecified chronic suppurative otitis media
  - Chronic purulent otitis media
  - Excludes: tuberculous otitis media (017.4)
- 382.4 Unspecified suppurative otitis media
  - Purulent otitis media NOS
- 382.9 Unspecified otitis media
  - Otitis media:
    - NOS
    - acute NOS
    - chronic NOS

383	Mastoiditis and related conditions
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- 383.0 Acute mastoiditis
  - Abscess of mastoid

Empyema of mastoid

383.00 Acute mastoiditis without complications

383.01 Subperiosteal abscess of mastoid

383.02 Acute mastoiditis with other complications  
Gradenigo's syndrome

383.1 Chronic mastoiditis  
Caries of mastoid  
Fistula of mastoid

Excludes: tuberculous mastoiditis (015.6)

383.2 Petrositis  
Coalescing osteitis of petrous bone  
Inflammation of petrous bone  
Osteomyelitis of petrous bone

383.20 Petrositis, unspecified

383.21 Acute petrositis

383.22 Chronic petrositis

383.3 Complications following mastoidectomy

383.30 Postmastoidectomy complication, unspecified

383.31 Mucosal cyst of postmastoidectomy cavity

383.32 Recurrent cholesteatoma of postmastoidectomy cavity

383.33 Granulations of postmastoidectomy cavity  
Chronic inflammation of postmastoidectomy cavity

383.8 Other disorders of mastoid

383.81 Postauricular fistula

383.89 Other

383.9 Unspecified mastoiditis

384	Other disorders of tympanic membrane
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384.0 Acute myringitis without mention of otitis media

384.00 Acute myringitis, unspecified  
Acute tympanitis NOS

384.01 Bullous myringitis  
Myringitis bullosa hemorrhagica

384.09 Other

384.1 Chronic myringitis without mention of otitis media  
Chronic tympanitis

384.2 Perforation of tympanic membrane

Perforation of ear drum:  
 NOS  
 persistent posttraumatic  
 postinflammatory

Excludes: otitis media with perforation of tympanic membrane (382.00-382.9)  
 traumatic perforation [current injury] (872.61)

- 384.20 Perforation of tympanic membrane, unspecified
- 384.21 Central perforation of tympanic membrane
- 384.22 Attic perforation of tympanic membrane  
     Pars flaccida
- 384.23 Other marginal perforation of tympanic membrane
- 384.24 Multiple perforations of tympanic membrane
- 384.25 Total perforation of tympanic membrane
- 384.8 Other specified disorders of tympanic membrane
  - 384.81 Atrophic flaccid tympanic membrane  
     Healed perforation of ear drum
  - 384.82 Atrophic nonflaccid tympanic membrane
- 384.9 Unspecified disorder of tympanic membrane

385 Other disorders of middle ear and mastoid
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Excludes: mastoiditis (383.0-383.9)

- 385.0 Tympanosclerosis
  - 385.00 Tympanosclerosis, unspecified as to involvement
  - 385.01 Tympanosclerosis involving tympanic membrane only
  - 385.02 Tympanosclerosis involving tympanic membrane and ear ossicles
  - 385.03 Tympanosclerosis involving tympanic membrane, ear ossicles, and middle ear
  - 385.09 Tympanosclerosis involving other combination of structures
- 385.1 Adhesive middle ear disease
  - Adhesive otitis
  - Otitis media:
    - chronic adhesive
    - fibrotic

Excludes: glue ear (381.20-381.29)

- 385.10 Adhesive middle ear disease, unspecified as to involvement
- 385.11 Adhesions of drum head to incus
- 385.12 Adhesions of drum head to stapes
- 385.13 Adhesions of drum head to promontorium

- 385.19 Other adhesions and combinations
- 385.2 Other acquired abnormality of ear ossicles
  - 385.21 Impaired mobility of malleus
    - Ankylosis of malleus
  - 385.22 Impaired mobility of other ear ossicles
    - Ankylosis of ear ossicles, except malleus
  - 385.23 Discontinuity or dislocation of ear ossicles
  - 385.24 Partial loss or necrosis of ear ossicles
- 385.3 Cholesteatoma of middle ear and mastoid
  - Cholesterosis of (middle) ear
  - Epidermosis of (middle) ear
  - Keratosis of (middle) ear
  - Polyp of (middle) ear
- Excludes: cholesteatoma:
  - external ear canal (380.21)
  - recurrent of postmastoidectomy cavity (383.32)
- 385.30 Cholesteatoma, unspecified
- 385.31 Cholesteatoma of attic
- 385.32 Cholesteatoma of middle ear
- 385.33 Cholesteatoma of middle ear and mastoid
- 385.35 Diffuse cholesteatosis
- 385.8 Other disorders of middle ear and mastoid
  - 385.82 Cholesterin granuloma
  - 385.83 Retained foreign body of middle ear
  - Use additional code to identify foreign body (V90.01-V90.9)
  - 385.89 Other
- 385.9 Unspecified disorder of middle ear and mastoid

386	Vertiginous syndromes and other disorders of vestibular system
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Excludes: vertigo NOS (780.4)

- 386.0 Ménière's disease
  - Endolymphatic hydrops
  - Lermoyez's syndrome
  - Ménière's syndrome or vertigo
- 386.00 Ménière's disease, unspecified
  - Ménière's disease (active)
- 386.01 Active Ménière's disease, cochleovestibular
- 386.02 Active Ménière's disease, cochlear

- 386.03 Active Ménière's disease, vestibular
- 386.04 Inactive Ménière's disease  
Ménière's disease in remission
- 386.1 Other and unspecified peripheral vertigo  
Excludes: epidemic vertigo (078.81)
  - 386.10 Peripheral vertigo, unspecified
  - 386.11 Benign paroxysmal positional vertigo  
Benign paroxysmal positional nystagmus
  - 386.12 Vestibular neuronitis  
Acute (and recurrent) peripheral vestibulopathy
  - 386.19 Other
    - Aural vertigo
    - Otogenic vertigo
- 386.2 Vertigo of central origin  
Central positional nystagmus  
Malignant positional vertigo
- 386.3 Labyrinthitis
  - 386.30 Labyrinthitis, unspecified
  - 386.31 Serous labyrinthitis  
Diffuse labyrinthitis
  - 386.32 Circumscribed labyrinthitis  
Focal labyrinthitis
  - 386.33 Suppurative labyrinthitis  
Purulent labyrinthitis
  - 386.34 Toxic labyrinthitis
  - 386.35 Viral labyrinthitis
- 386.4 Labyrinthine fistula
  - 386.40 Labyrinthine fistula, unspecified
  - 386.41 Round window fistula
  - 386.42 Oval window fistula
  - 386.43 Semicircular canal fistula
  - 386.48 Labyrinthine fistula of combined sites
- 386.5 Labyrinthine dysfunction
  - 386.50 Labyrinthine dysfunction, unspecified
  - 386.51 Hyperactive labyrinth, unilateral
  - 386.52 Hyperactive labyrinth, bilateral

- 386.53 Hypoactive labyrinth, unilateral
- 386.54 Hypoactive labyrinth, bilateral
- 386.55 Loss of labyrinthine reactivity, unilateral
- 386.56 Loss of labyrinthine reactivity, bilateral
- 386.58 Other forms and combinations
- 386.8 Other disorders of labyrinth
- 386.9 Unspecified vertiginous syndromes and labyrinthine disorders

387	Otosclerosis
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Includes: otospongiosis

- 387.0 Otosclerosis involving oval window, nonobliterative
- 387.1 Otosclerosis involving oval window, obliterative
- 387.2 Cochlear otosclerosis
  - Otosclerosis involving:
    - otic capsule
    - round window
- 387.8 Other otosclerosis
- 387.9 Otosclerosis, unspecified

388	Other disorders of ear
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- 388.0 Degenerative and vascular disorders of ear
  - 388.00 Degenerative and vascular disorders, unspecified
  - 388.01 Presbycusis
  - 388.02 Transient ischemic deafness
- 388.1 Noise effects on inner ear
  - 388.10 Noise effects on inner ear, unspecified
  - 388.11 Acoustic trauma (explosive) to ear
    - Otitic blast injury
  - 388.12 Noise-induced hearing loss
- 388.2 Sudden hearing loss, unspecified
- 388.3 Tinnitus
  - 388.30 Tinnitus, unspecified
  - 388.31 Subjective tinnitus
  - 388.32 Objective tinnitus
- 388.4 Other abnormal auditory perception



- 388.40 Abnormal auditory perception, unspecified
- 388.41 Diplacusis
- 388.42 Hyperacusis
- 388.43 Impairment of auditory discrimination
- 388.44 Recruitment
- 388.45 Acquired auditory processing disorder  
Auditory processing disorder NOS  
Excludes: central auditory processing disorder (315.32)
- 388.5 Disorders of acoustic nerve  
Acoustic neuritis  
Degeneration of acoustic or eighth nerve  
Disorder of acoustic or eighth nerve  
Excludes: acoustic neuroma (225.1)  
syphilitic acoustic neuritis (094.86)
- 388.6 Otorrhea
  - 388.60 Otorrhea, unspecified  
Discharging ear NOS
  - 388.61 Cerebrospinal fluid otorrhea  
Excludes: cerebrospinal fluid rhinorrhea (349.81)
  - 388.69 Other  
Otorrhagia
- 388.7 Ootalgia
  - 388.70 Ootalgia, unspecified  
Earache NOS
  - 388.71 Otogenic pain
  - 388.72 Referred pain
- 388.8 Other disorders of ear
- 388.9 Unspecified disorder of ear

389	Hearing loss
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- 389.0 Conductive hearing loss  
Conductive deafness  
Excludes: mixed conductive and sensorineural hearing loss (389.20-389.22)
- 389.00 Conductive hearing loss, unspecified
- 389.01 Conductive hearing loss, external ear
- 389.02 Conductive hearing loss, tympanic membrane
- 389.03 Conductive hearing loss, middle ear

- 389.04 Conductive hearing loss, inner ear
- 389.05 Conductive hearing loss, unilateral
- 389.06 Conductive hearing loss, bilateral
- 389.08 Conductive hearing loss of combined types
- 389.1 Sensorineural hearing loss
  - Perceptive hearing loss or deafness
- Excludes: abnormal auditory perception (388.40-388.44)  
 mixed conductive and sensorineural hearing loss (389.20-389.22)  
 psychogenic deafness (306.7)
- 389.10 Sensorineural hearing loss, unspecified
- 389.11 Sensory hearing loss, bilateral
- 389.12 Neural hearing loss, bilateral
- 389.13 Neural hearing loss, unilateral
- 389.14 Central hearing loss
- 389.15 Sensorineural hearing loss, unilateral
- 389.16 Sensorineural hearing loss, asymmetrical
- 389.17 Sensory hearing loss, unilateral
- 389.18 Sensorineural hearing loss, bilateral
- 389.2 Mixed conductive and sensorineural hearing loss
  - Deafness or hearing loss of type classifiable to 389.00-389.08 with type classifiable to 389.10-389.18
- 389.20 Mixed hearing loss, unspecified
- 389.21 Mixed hearing loss, unilateral
- 389.22 Mixed hearing loss, bilateral
- 389.7 Deaf nonspeaking, not elsewhere classifiable
- 389.8 Other specified forms of hearing loss
- 389.9 Unspecified hearing loss
  - Deafness NOS

**7. DISEASES OF THE CIRCULATORY SYSTEM (390-459)**

**ACUTE RHEUMATIC FEVER (390-392)**

**390 Rheumatic fever without mention of heart involvement**

Arthritis, rheumatic, acute or subacute  
 Rheumatic fever (active) (acute)  
 Rheumatism, articular, acute or subacute

Excludes: that with heart involvement (391.0-391.9)

**391 Rheumatic fever with heart involvement**

Excludes: chronic heart diseases of rheumatic origin (393-398.99) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process

**391.0 Acute rheumatic pericarditis**

Rheumatic:

fever (active) (acute) with pericarditis  
pericarditis (acute)

Any condition classifiable to 390 with pericarditis

Excludes: that not specified as rheumatic (420.0-420.9)

**391.1 Acute rheumatic endocarditis**

Rheumatic:

endocarditis, acute  
fever (active) (acute) with endocarditis or valvulitis  
valvulitis acute

Any condition classifiable to 390 with endocarditis or valvulitis

**391.2 Acute rheumatic myocarditis**

Rheumatic fever (active) (acute) with myocarditis

Any condition classifiable to 390 with myocarditis

**391.8 Other acute rheumatic heart disease**

Rheumatic:

fever (active) (acute) with other or multiple types of heart involvement  
pancarditis, acute

Any condition classifiable to 390 with other or multiple types of heart involvement

**391.9 Acute rheumatic heart disease, unspecified**

Rheumatic:

carditis, acute  
fever (active) (acute) with unspecified type of heart involvement  
heart disease, active or acute

Any condition classifiable to 390 with unspecified type of heart involvement

**392 Rheumatic chorea**

Includes: Sydenham's chorea

Excludes: chorea:

NOS (333.5)

Huntington's (333.4)

**392.0 With heart involvement**

Rheumatic chorea with heart involvement of any type classifiable to 391

**392.9 Without mention of heart involvement****CHRONIC RHEUMATIC HEART DISEASE (393-398)****393 Chronic rheumatic pericarditis**

Adherent pericardium, rheumatic

Chronic rheumatic:

mediastinopericarditis

myopericarditis

Excludes: pericarditis NOS or not specified as rheumatic (423.0-423.9)

**394 Diseases of mitral valve**

Excludes: that with aortic valve involvement (396.0-396.9)

394.0 Mitral stenosis  
 Mitral (valve):  
 obstruction (rheumatic)  
 stenosis NOS

394.1 Rheumatic mitral insufficiency  
 Rheumatic mitral:  
 incompetence  
 regurgitation

Excludes: that not specified as rheumatic (424.0)

394.2 Mitral stenosis with insufficiency  
 Mitral stenosis with incompetence or regurgitation

394.9 Other and unspecified mitral valve diseases  
 Mitral (valve):  
 disease (chronic)  
 failure

**395 Diseases of aortic valve**

Excludes: that not specified as rheumatic (424.1)  
 that with mitral valve involvement (396.0-396.9)

395.0 Rheumatic aortic stenosis  
 Rheumatic aortic (valve) obstruction

395.1 Rheumatic aortic insufficiency  
 Rheumatic aortic:  
 incompetence  
 regurgitation

395.2 Rheumatic aortic stenosis with insufficiency  
 Rheumatic aortic stenosis with incompetence or regurgitation

395.9 Other and unspecified rheumatic aortic diseases  
 Rheumatic aortic (valve) disease

**396 Diseases of mitral and aortic valves**

Includes: involvement of both mitral and aortic valves, whether specified as rheumatic or not

396.0 Mitral valve stenosis and aortic valve stenosis  
 Atypical aortic (valve) stenosis  
 Mitral and aortic (valve) obstruction (rheumatic)

396.1 Mitral valve stenosis and aortic valve insufficiency

396.2 Mitral valve insufficiency and aortic valve stenosis

396.3 Mitral valve insufficiency and aortic valve insufficiency  
 Mitral and aortic (valve):  
 incompetence

regurgitation

- 396.8 Multiple involvement of mitral and aortic valves  
Stenosis and insufficiency of mitral or aortic valve with stenosis or insufficiency, or both,  
of the other valve
- 396.9 Mitral and aortic valve diseases, unspecified

397	Diseases of other endocardial structures
-----	--

- 397.0 Diseases of tricuspid valve  
Tricuspid (valve) (rheumatic):  
disease  
insufficiency  
obstruction  
regurgitation  
stenosis
- 397.1 Rheumatic diseases of pulmonary valve  
Excludes: that not specified as rheumatic (424.3)
- 397.9 Rheumatic diseases of endocardium, valve unspecified  
Rheumatic:  
endocarditis (chronic)  
valvulitis (chronic)  
Excludes: that not specified as rheumatic (424.90-424.99)

398	Other rheumatic heart disease
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- 398.0 Rheumatic myocarditis  
Rheumatic degeneration of myocardium  
Excludes: myocarditis not specified as rheumatic (429.0)
- 398.9 Other and unspecified rheumatic heart diseases
  - 398.90 Rheumatic heart disease, unspecified  
Rheumatic:  
carditis  
heart disease NOS  
Excludes: carditis not specified as rheumatic (429.89)  
heart disease NOS not specified as rheumatic (429.9)
  - 398.91 Rheumatic heart failure (congestive)  
Rheumatic left ventricular failure
  - 398.99 Other

<b>HYPERTENSIVE DISEASE (401-405)</b>
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**Excludes: that complicating pregnancy, childbirth, or the puerperium (642.0-642.9)  
that involving coronary vessels (410.00-414.9)**

401	Essential hypertension
-----	------------------------

Includes: high blood pressure

hyperpiesia  
 hyperpiesis  
 hypertension (arterial) (essential) (primary) (systemic)  
 hypertensive vascular:  
     degeneration  
     disease

Excludes: elevated blood pressure without diagnosis of hypertension (796.2)  
 pulmonary hypertension (416.0-416.9)  
 that involving vessels of:  
     brain (430-438)  
     eye (362.11)

- 401.0 Malignant
- 401.1 Benign
- 401.9 Unspecified

402 Hypertensive heart disease
--------------------------------

Includes: hypertensive:  
     cardiomegaly  
     cardiopathy  
     cardiovascular disease  
     heart (disease) (failure)  
 any condition classifiable to 429.0-429.3, 429.8, 429.9 due to hypertension

Use additional code to specify type of heart failure (428.0-428.43), if known

- 402.0 Malignant
  - 402.00 Without heart failure
  - 402.01 With heart failure
- 402.1 Benign
  - 402.10 Without heart failure
  - 402.11 With heart failure
- 402.9 Unspecified
  - 402.90 Without heart failure
  - 402.91 With heart failure

403 Hypertensive chronic kidney disease
---

Includes: arteriolar nephritis  
 arteriosclerosis of:  
     kidney  
     renal arterioles  
 arteriosclerotic nephritis (chronic) (interstitial)  
 hypertensive:  
     nephropathy  
     renal failure  
     uremia (chronic)  
 nephrosclerosis

renal sclerosis with hypertension  
 any condition classifiable to 585 and 587 with any condition classifiable to 401

Excludes: acute kidney failure (584.5-584.9)  
 renal disease stated as not due to hypertension  
 renovascular hypertension (405.0-405.9 with fifth-digit 1)

The following fifth-digit subclassification is for use with category 403:  
 0 with chronic kidney disease stage I through stage IV, or unspecified  
 Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9)  
 1 with chronic kidney disease stage V or end stage renal disease  
 Use additional code to identify the stage of chronic kidney disease (585.5, 585.6)

- 403.0 Malignant  
[0-1]
- 403.1 Benign  
[0-1]
- 403.9 Unspecified  
[0-1]

404 Hypertensive heart and chronic kidney disease
---

Includes: disease:  
     cardiorenal  
     cardiovascular renal  
 any condition classifiable to 402 with any condition classifiable to 403

Use additional code to specify type of heart failure (428.0-428.43), if known

The following fifth-digit subclassification is for use with category 404:  
 0 without heart failure and with chronic kidney disease stage I through stage IV, or unspecified  
 Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9)  
 1 with heart failure and with chronic kidney disease stage I through stage IV, or unspecified  
 Use additional code to identify the stage of chronic kidney disease (585.1-585.4, 585.9)  
 2 without heart failure and with chronic kidney disease stage V or end stage renal disease  
 Use additional code to identify the stage of chronic kidney disease (585.5, 585.6)  
 3 with heart failure and chronic kidney disease stage V or end stage renal disease  
 Use additional code to identify the stage of chronic kidney disease (585.5, 585.6)

- 404.0 Malignant  
[0-3]
- 404.1 Benign  
[0-3]
- 404.9 Unspecified  
[0-3]

405 Secondary hypertension
----------------------------

- 405.0 Malignant
  - 405.01 Renovascular
  - 405.09 Other
- 405.1 Benign

- 405.11 Renovascular
- 405.19 Other
- 405.9 Unspecified
  - 405.91 Renovascular
  - 405.99 Other

**ISCHEMIC HEART DISEASE (410-414)**

**Includes: that with mention of hypertension**

**Use additional code to identify presence of hypertension (401.0-405.9)**

**410 Acute myocardial infarction**

Includes: cardiac infarction  
 coronary (artery):  
     embolism  
     occlusion  
     rupture  
     thrombosis  
 infarction of heart, myocardium, or ventricle  
 rupture of heart, myocardium, or ventricle  
 ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction  
 any condition classifiable to 414.1-414.9 specified as acute or with a stated duration of 8 weeks or less

The following fifth-digit subclassification is for use with category 410:

- 0 episode of care unspecified  
 Use when the source document does not contain sufficient information for the assignment of fifth-digit 1 or 2.
- 1 initial episode of care  
 Use fifth-digit 1 to designate the first episode of care (regardless of facility site) for a newly diagnosed myocardial infarction. The fifth-digit 1 is assigned regardless of the number of times a patient may be transferred during the initial episode of care.
- 2 subsequent episode of care  
 Use fifth-digit 2 to designate an episode of care following the initial episode when the patient is admitted for further observation, evaluation or treatment for a myocardial infarction that has received initial treatment, but is still less than 8 weeks old.

410.0 Of anterolateral wall  
 [0-2]      ST elevation myocardial infarction (STEMI) of anterolateral wall

410.1 Of other anterior wall  
 [0-2]      Infarction:  
             anterior (wall) NOS (with contiguous portion of intraventricular septum)  
             anteroapical (with contiguous portion of intraventricular septum)  
             anteroseptal (with contiguous portion of intraventricular septum)  
             ST elevation myocardial infarction (STEMI) of other anterior wall

410.2 Of inferolateral wall  
 [0-2]      ST elevation myocardial infarction (STEMI) of inferolateral wall



- 410.3 Of inferoposterior wall  
[0-2]  
    ST elevation myocardial infarction (STEMI) of inferoposterior wall
- 410.4 Of other inferior wall  
[0-2]  
    Infarction:  
        diaphragmatic wall NOS (with contiguous portion of intraventricular septum)  
        inferior (wall) NOS (with contiguous portion of intraventricular septum)  
    ST elevation myocardial infarction (STEMI) of other inferior wall
- 410.5 Of other lateral wall  
[0-2]  
    Infarction:  
        apical-lateral  
        basal-lateral  
        high lateral  
        posterolateral  
    ST elevation myocardial infarction (STEMI) of other lateral wall
- 410.6 True posterior wall infarction  
[0-2]  
    Infarction:  
        posterobasal  
        strictly posterior  
    ST elevation myocardial infarction (STEMI) of true posterior wall
- 410.7 Subendocardial infarction  
[0-2]  
    Non-ST elevation myocardial infarction (NSTEMI)  
    Nontransmural infarction
- 410.8 Of other specified sites  
[0-2]  
    Infarction of:  
        atrium  
        papillary muscle  
        septum alone  
    ST elevation myocardial infarction (STEMI) of other specified sites
- 410.9 Unspecified site  
[0-2]  
    Acute myocardial infarction NOS  
    Coronary occlusion NOS  
    Myocardial infarction NOS

411	Other acute and subacute forms of ischemic heart disease
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- 411.0 Postmyocardial infarction syndrome  
    Dressler's syndrome
  - 411.1 Intermediate coronary syndrome  
    Impending infarction  
    Preinfarction angina  
    Preinfarction syndrome  
    Unstable angina
- Excludes: angina (pectoris) (413.9)

decubitus (413.0)

411.8 Other

411.81 Acute coronary occlusion without myocardial infarction

Acute coronary (artery):

- embolism without or not resulting in myocardial infarction
- obstruction without or not resulting in myocardial infarction
- occlusion without or not resulting in myocardial infarction
- thrombosis without or not resulting in myocardial infarction

Excludes: obstruction without infarction due to atherosclerosis (414.00-414.07)  
occlusion without infarction due to atherosclerosis (414.00-414.07)

411.89 Other

- Coronary insufficiency (acute)
- Subendocardial ischemia

412 Old myocardial infarction

Healed myocardial infarction

Past myocardial infarction diagnosed on ECG [EKG] or other special investigation, but currently presenting no symptoms

413 Angina pectoris

413.0 Angina decubitus  
Nocturnal angina

413.1 Prinzmetal angina  
Variant angina pectoris

413.9 Other and unspecified angina pectoris

Angina:

- NOS
- cardiac
- equivalent
- of effort

- Anginal syndrome
- Status anginosus
- Stenocardia
- Syncope anginosa

Use additional code(s) for symptoms associated with angina equivalent

Excludes: preinfarction angina (411.1)

414 Other forms of chronic ischemic heart disease

Excludes: arteriosclerotic cardiovascular disease [ASCVD] (429.2)

cardiovascular:

- arteriosclerosis or sclerosis (429.2)
- degeneration or disease (429.2)

414.0 Coronary atherosclerosis

Arteriosclerotic heart disease [ASHD]

Atherosclerotic heart disease

Coronary (artery):

- arteriosclerosis
- arteritis or endarteritis

atheroma  
sclerosis  
stricture

Use additional code, if applicable, to identify chronic total occlusion of coronary artery (414.2)

Excludes: embolism of graft (996.72)  
occlusion NOS of graft (996.72)  
thrombus of graft (996.72)

414.00 Of unspecified type of vessel, native or graft

414.01 Of native coronary artery

414.02 Of autologous biological bypass graft

414.03 Of nonautologous biological bypass graft

414.04 Of artery bypass graft  
Internal mammary artery

414.05 Of unspecified type of bypass graft  
Bypass graft NOS

414.06 Of native coronary artery of transplanted heart

414.07 Of bypass graft (artery) (vein) of transplanted heart

414.1 Aneurysm and dissection of heart

414.10 Aneurysm of heart (wall)  
Aneurysm (arteriovenous):  
mural  
ventricular

414.11 Aneurysm of coronary vessels  
Aneurysm (arteriovenous) of coronary vessels

414.12 Dissection of coronary artery

414.19 Other aneurysm of heart  
Arteriovenous fistula, acquired, of heart

414.2 Chronic total occlusion of coronary artery  
Complete occlusion of coronary artery  
Total occlusion of coronary artery

Code first coronary atherosclerosis (414.00-414.07)

Excludes: acute coronary occlusion with myocardial infarction (410.00-410.92)  
acute coronary occlusion without myocardial infarction (411.81)

414.3 Coronary atherosclerosis due to lipid rich plaque

Code first coronary atherosclerosis (414.00-414.07)

414.4 Coronary atherosclerosis due to calcified coronary lesion  
Coronary atherosclerosis due to severely calcified coronary lesion

Code first coronary atherosclerosis (414.00-414.07)

414.8 Other specified forms of chronic ischemic heart disease  
Chronic coronary insufficiency

Ischemia, myocardial (chronic)

Any condition classifiable to 410 specified as chronic, or presenting with symptoms after 8 weeks from date of infarction

Excludes: coronary insufficiency (acute) (411.89)

414.9 Chronic ischemic heart disease, unspecified  
Ischemic heart disease NOS

**DISEASES OF PULMONARY CIRCULATION (415-417)**

**415 Acute pulmonary heart disease**

415.0 Acute cor pulmonale

Excludes: cor pulmonale NOS (416.9)

415.1 Pulmonary embolism and infarction

Pulmonary (artery) (vein):  
apoplexy  
embolism  
infarction (hemorrhagic)  
thrombosis

Excludes: chronic pulmonary embolism (416.2)  
personal history of pulmonary embolism (V12.55)  
that complicating:  
abortion (634-638 with.6, 639.6)  
ectopic or molar pregnancy (639.6)  
pregnancy, childbirth, or the puerperium (673.0-673.8)

415.11 Iatrogenic pulmonary embolism and infarction

Use additional code for associated septic pulmonary embolism, if applicable, 415.12

415.12 Septic pulmonary embolism  
Septic embolism NOS

Code first underlying infection, such as:  
septicemia (038.0-038.9)

Excludes: septic arterial embolism (449)

415.13 Saddle embolus of pulmonary artery

415.19 Other

**416 Chronic pulmonary heart disease**

416.0 Primary pulmonary hypertension  
Idiopathic pulmonary arteriosclerosis  
Pulmonary hypertension (essential) (idiopathic) (primary)

Excludes: pulmonary hypertension NOS (416.8)  
secondary pulmonary hypertension (416.8)

416.1 Kyphoscoliotic heart disease

416.2 Chronic pulmonary embolism

Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)

Excludes: personal history of pulmonary embolism (V12.55)

416.8 Other chronic pulmonary heart diseases  
 Pulmonary hypertension NOS  
 Pulmonary hypertension, secondary

416.9 Chronic pulmonary heart disease, unspecified  
 Chronic cardiopulmonary disease  
 Cor pulmonale (chronic) NOS

**417 Other diseases of pulmonary circulation**

417.0 Arteriovenous fistula of pulmonary vessels  
 Excludes: congenital arteriovenous fistula (747.32)

417.1 Aneurysm of pulmonary artery  
 Excludes: congenital aneurysm (747.39)  
 congenital arteriovenous aneurysm (747.32)

417.8 Other specified diseases of pulmonary circulation  
 Pulmonary:  
     arteritis  
     endarteritis  
 Rupture of pulmonary vessel  
 Stricture of pulmonary vessel

417.9 Unspecified disease of pulmonary circulation

**OTHER FORMS OF HEART DISEASE (420-429)**

**420 Acute pericarditis**

Includes: acute:  
     mediastinopericarditis  
     myopericarditis  
     pericardial effusion  
     pleuropericarditis  
     pneumopericarditis

Excludes: acute rheumatic pericarditis (391.0)  
 postmyocardial infarction syndrome [Dressler's] (411.0)

420.0 Acute pericarditis in diseases classified elsewhere

Code first underlying disease, as:

    actinomycosis (039.8)  
     amebiasis (006.8)  
     chronic uremia (585.9)  
     nocardiosis (039.8)  
     tuberculosis (017.9)  
     uremia NOS (586)

Excludes: pericarditis (acute) (in):  
     Coxsackie (virus) (074.21)  
     gonococcal (098.83)  
     histoplasmosis (115.0-115.9 with fifth-digit 3)

meningococcal infection (036.41)  
 syphilitic (093.81)

420.9 Other and unspecified acute pericarditis

420.90 Acute pericarditis, unspecified  
 Pericarditis (acute):  
 NOS  
 infective NOS  
 sicca

420.91 Acute idiopathic pericarditis  
 Pericarditis, acute:  
 benign  
 nonspecific  
 viral

420.99 Other  
 Pericarditis (acute):  
 pneumococcal  
 purulent  
 staphylococcal  
 streptococcal  
 suppurative  
 Pneumopyopericardium  
 Pyopericardium

Excludes: pericarditis in diseases classified elsewhere (420.0)

421	Acute and subacute endocarditis
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421.0 Acute and subacute bacterial endocarditis  
 Endocarditis (acute) (chronic) (subacute):  
 bacterial  
 infective NOS  
 lenta  
 malignant  
 purulent  
 septic  
 ulcerative  
 vegetative  
 Infective aneurysm  
 Subacute bacterial endocarditis [SBE]

Use additional code, if desired, to identify infectious organism [e.g., Streptococcus 041.0, Staphylococcus 041.1]

421.1 Acute and subacute infective endocarditis in diseases classified elsewhere

Code first underlying disease, as:  
 blastomycosis (116.0)  
 Q fever (083.0)  
 typhoid (fever) (002.0)

Excludes: endocarditis (in):  
 Coxsackie (virus) (074.22)  
 gonococcal (098.84)  
 histoplasmosis (115.0-115.9 with fifth-digit 4)  
 meningococcal infection (036.42)

monial (112.81)

- 421.9 Acute endocarditis, unspecified
  - Endocarditis, acute or subacute
  - Myoendocarditis, acute or subacute
  - Periendocarditis, acute or subacute

Excludes: acute rheumatic endocarditis (391.1)

422 Acute myocarditis
-----------------------

Excludes: acute rheumatic myocarditis (391.2)

- 422.0 Acute myocarditis in diseases classified elsewhere

Code first underlying disease, as:  
myocarditis (acute):

- influenzal (487.8, 488.09, 488.19)
- tuberculous (017.9)

Excludes: myocarditis (acute) (due to):

- aseptic, of newborn (074.23)
- Coxsackie (virus) (074.23)
- diphtheritic (032.82)
- meningococcal infection (036.43)
- syphilitic (093.82)
- toxoplasmosis (130.3)

- 422.9 Other and unspecified acute myocarditis

- 422.90 Acute myocarditis, unspecified
  - Acute or subacute (interstitial) myocarditis

- 422.91 Idiopathic myocarditis
  - Myocarditis (acute or subacute):
    - Fiedler's
    - giant cell
    - isolated (diffuse) (granulomatous)
    - nonspecific granulomatous

- 422.92 Septic myocarditis
  - Myocarditis, acute or subacute:
    - pneumococcal
    - staphylococcal

Use additional code to identify infectious organism [e.g., Staphylococcus 041.1]

Excludes: myocarditis, acute or subacute:  
in bacterial diseases classified elsewhere (422.0)  
streptococcal (391.2)

- 422.93 Toxic myocarditis

- 422.99 Other

423 Other diseases of pericardium
-----------------------------------

Excludes: that specified as rheumatic (393)

- 423.0 Hemopericardium

- 423.1 Adhesive pericarditis
  - Adherent pericardium
  - Fibrosis of pericardium
  - Milk spots
  - Pericarditis:
    - adhesive
    - obliterative
  - Soldiers' patches
- 423.2 Constrictive pericarditis
  - Concato's disease
  - Pick's disease of heart (and liver)
- 423.3 Cardiac tamponade
  - Code first the underlying cause
- 423.8 Other specified diseases of pericardium
  - Calcification of pericardium
  - Fistula of pericardium
- 423.9 Unspecified disease of pericardium

424 Other diseases of endocardium

Excludes: bacterial endocarditis (421.0-421.9)  
 rheumatic endocarditis (391.1, 394.0-397.9)  
 syphilitic endocarditis (093.20-093.24)

- 424.0 Mitral valve disorders
  - Mitral (valve):
    - incompetence NOS of specified cause, except rheumatic
    - insufficiency NOS of specified cause, except rheumatic
    - regurgitation NOS of specified cause, except rheumatic

Excludes: mitral (valve):  
 disease (394.9)  
 failure (394.9)  
 stenosis (394.0)  
 the listed conditions:  
 specified as rheumatic (394.1)  
 unspecified as to cause but with mention of:  
 diseases of aortic valve (396.0-396.9)  
 mitral stenosis or obstruction (394.2)

- 424.1 Aortic valve disorders
  - Aortic (valve):
    - incompetence NOS of specified cause, except rheumatic
    - insufficiency NOS of specified cause, except rheumatic
    - regurgitation NOS of specified cause, except rheumatic
    - stenosis NOS of specified cause, except rheumatic

Excludes: hypertrophic subaortic stenosis (425.11)  
 that specified as rheumatic (395.0-395.9)  
 that of unspecified cause but with mention of diseases of mitral valve (396.0-396.9)

- 424.2 Tricuspid valve disorders, specified as nonrheumatic
  - Tricuspid valve:
    - incompetence of specified cause, except rheumatic
    - insufficiency of specified cause, except rheumatic



regurgitation of specified cause, except rheumatic  
 stenosis of specified cause, except rheumatic

Excludes: rheumatic or of unspecified cause (397.0)

424.3 Pulmonary valve disorders

Pulmonic:  
 incompetence NOS  
 insufficiency NOS  
 regurgitation NOS  
 stenosis NOS

Excludes: that specified as rheumatic (397.1)

424.9 Endocarditis, valve unspecified

424.90 Endocarditis, valve unspecified, unspecified cause

Endocarditis (chronic):  
 NOS

nonbacterial thrombotic

Valvular:

incompetence of unspecified valve,unspecified cause

insufficiency of unspecified valve,unspecified cause

regurgitation of unspecified valve,unspecified cause

stenosis of unspecified valve,unspecified cause

Valvulitis (chronic)

424.91 Endocarditis in diseases classified elsewhere

Code first underlying disease, as:

atypical verrucous endocarditis [Libman-Sacks] (710.0)

disseminated lupus erythematosus (710.0)

tuberculosis (017.9)

Excludes: syphilitic (093.20-093.24)

424.99 Other

Any condition classifiable to 424.90 with specified cause, except rheumatic

Excludes: endocardial fibroelastosis (425.3)

that specified as rheumatic (397.9)

425	Cardiomyopathy
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Includes: myocardopathy

425.0 Endomyocardial fibrosis

425.1 Hypertrophic cardiomyopathy

Excludes: ventricular hypertrophy (429.3)

425.11 Hypertrophic obstructive cardiomyopathy

Hypertrophic subaortic stenosis (idiopathic)

425.18 Other hypertrophic cardiomyopathy

Nonobstructive hypertrophic cardiomyopathy

425.2 Obscure cardiomyopathy of Africa

Becker's disease

Idiopathic mural endomyocardial disease

425.3 Endocardial fibroelastosis  
Elastomyofibrosis

425.4 Other primary cardiomyopathies  
Cardiomyopathy:  
NOS  
congestive  
constrictive  
familial  
idiopathic  
obstructive  
restrictive  
Cardiovascular collagenosis

425.5 Alcoholic cardiomyopathy

425.7 Nutritional and metabolic cardiomyopathy

Code first underlying disease, as:  
amyloidosis (277.30-277.39)  
beriberi (265.0)  
cardiac glycogenosis (271.0)  
mucopolysaccharidosis (277.5)  
thyrotoxicosis (242.0-242.9)

Excludes: gouty tophi of heart (274.82)

425.8 Cardiomyopathy in other diseases classified elsewhere

Code first underlying disease, as:  
Friedreich's ataxia (334.0)  
myotonia atrophica (359.21)  
progressive muscular dystrophy (359.1)  
sarcoidosis (135)

Excludes: cardiomyopathy in Chagas' disease (086.0)

425.9 Secondary cardiomyopathy, unspecified

426	Conduction disorders
-----	----------------------

426.0 Atrioventricular block, complete  
Third degree atrioventricular block

426.1 Atrioventricular block, other and unspecified

426.10 Atrioventricular block, unspecified  
Atrioventricular [AV] block (incomplete) (partial)

426.11 First degree atrioventricular block  
Incomplete atrioventricular block, first degree  
Prolonged P-R interval NOS

426.12 Mobitz (type) II atrioventricular block  
Incomplete atrioventricular block:  
Mobitz (type) II  
second degree, Mobitz (type) II

426.13 Other second degree atrioventricular block  
Incomplete atrioventricular block:

- Mobitz (type) I [Wenckebach's]
    - second degree:
    - NOS
    - Mobitz (type) I
    - with 2:1 atrioventricular response [block]
    - Wenckebach's phenomenon
- 426.2 Left bundle branch hemiblock
  - Block:
    - left anterior fascicular
    - left posterior fascicular
- 426.3 Other left bundle branch block
  - Left bundle branch block:
    - NOS
    - anterior fascicular with posterior fascicular
    - complete
    - main stem
- 426.4 Right bundle branch block
- 426.5 Bundle branch block, other and unspecified
  - 426.50 Bundle branch block, unspecified
  - 426.51 Right bundle branch block and left posterior fascicular block
  - 426.52 Right bundle branch block and left anterior fascicular block
  - 426.53 Other bilateral bundle branch block
    - Bifascicular block NOS
    - Bilateral bundle branch block NOS
    - Right bundle branch with left bundle branch block (incomplete) (main stem)
  - 426.54 Trifascicular block
- 426.6 Other heart block
  - Intraventricular block:
    - NOS
    - diffuse
    - myofibrillar
  - Sinoatrial block
  - Sinoauricular block
- 426.7 Anomalous atrioventricular excitation
  - Atrioventricular conduction:
    - accelerated
    - accessory
    - pre-excitation
  - Ventricular pre-excitation
  - Wolff-Parkinson-White syndrome
- 426.8 Other specified conduction disorders
  - 426.81 Lown-Ganong-Levine syndrome
    - Syndrome of short P-R interval, normal QRS complexes, and supraventricular tachycardias
  - 426.82 Long QT syndrome

426.89 Other  
 Dissociation:  
     atrioventricular [AV]  
     interference  
     isorhythmic  
 Nonparoxysmal AV nodal tachycardia

426.9 Conduction disorder, unspecified  
     Heart block NOS  
     Stokes-Adams syndrome

427	Cardiac dysrhythmias
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Excludes: that complicating:  
     abortion (634-638 with.7, 639.8)  
     ectopic or molar pregnancy (639.8)  
     labor or delivery (668.1, 669.4)

427.0 Paroxysmal supraventricular tachycardia  
     Paroxysmal tachycardia:  
         atrial [PAT]  
         atrioventricular [AV]  
         junctional  
         nodal

427.1 Paroxysmal ventricular tachycardia  
     Ventricular tachycardia (paroxysmal)

427.2 Paroxysmal tachycardia, unspecified  
     Bouveret-Hoffmann syndrome  
     Paroxysmal tachycardia:  
         NOS  
         essential

427.3 Atrial fibrillation and flutter

427.31 Atrial fibrillation

427.32 Atrial flutter

427.4 Ventricular fibrillation and flutter

427.41 Ventricular fibrillation

427.42 Ventricular flutter

427.5 Cardiac arrest  
     Cardiorespiratory arrest

427.6 Premature beats

427.60 Premature beats, unspecified  
     Ectopic beats  
     Extrasystoles  
     Extrasystolic arrhythmia  
     Premature contractions or systoles NOS

427.61 Supraventricular premature beats  
     Atrial premature beats, contractions, or systoles

427.69 Other  
 Ventricular premature beats, contractions, or systoles

427.8 Other specified cardiac dysrhythmias

427.81 Sinoatrial node dysfunction  
 Sinus bradycardia:  
     persistent  
     severe  
 Syndrome:  
     sick sinus  
     tachycardia-bradycardia

Excludes: sinus bradycardia NOS (427.89)

427.89 Other  
 Rhythm disorder:  
     coronary sinus  
     ectopic  
     nodal  
 Wandering (atrial) pacemaker

Excludes: carotid sinus syncope (337.0)  
 neonatal bradycardia (779.81)  
 neonatal tachycardia (779.82)  
 reflex bradycardia (337.0)  
 tachycardia NOS (785.0)

427.9 Cardiac dysrhythmia, unspecified  
 Arrhythmia (cardiac) NOS

428	Heart failure
-----	---------------

Code, if applicable, heart failure due to hypertension first (402.0-402.9) with fifth-digit 1 or (404.0-404.9) with fifth-digit 1 or 3)

Excludes: rheumatic (398.91)  
 that complicating:  
     abortion (634-638 with.7, 639.8)  
     ectopic or molar pregnancy (639.8)  
     labor or delivery (668.1, 669.4)

428.0 Congestive heart failure, unspecified  
 Congestive heart disease  
 Right heart failure (secondary to left heart failure)

Excludes: fluid overload NOS (276.69)

428.1 Left heart failure  
 Acute edema of lung with heart disease NOS or heart failure  
 Acute pulmonary edema with heart disease NOS or heart failure  
 Cardiac asthma  
 Left ventricular failure

428.2 Systolic heart failure  
 Excludes: combined systolic and diastolic heart failure (428.40-428.43)

428.20 Unspecified

428.21 Acute

- 428.22 Chronic
- 428.23 Acute on chronic
- 428.3 Diastolic heart failure
  - Excludes: combined systolic and diastolic heart failure (428.40-428.43)
  - 428.30 Unspecified
  - 428.31 Acute
  - 428.32 Chronic
  - 428.33 Acute on chronic
- 428.4 Combined systolic and diastolic heart failure
  - 428.40 Unspecified
  - 428.41 Acute
  - 428.42 Chronic
  - 428.43 Acute on chronic
- 428.9 Heart failure, unspecified
  - Cardiac failure NOS
  - Heart failure NOS
  - Myocardial failure NOS
  - Weak heart

429	Ill-defined descriptions and complications of heart disease
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- 429.0 Myocarditis, unspecified
  - Myocarditis (with mention of arteriosclerosis):
    - NOS (with mention of arteriosclerosis)
    - chronic (interstitial) (with mention of arteriosclerosis)
    - fibroid (with mention of arteriosclerosis)
    - senile (with mention of arteriosclerosis)
  - Use additional code to identify presence of arteriosclerosis
  - Excludes: acute or subacute (422.0-422.9)
    - rheumatic (398.0)
    - acute (391.2)
    - that due to hypertension (402.0-402.9)
- 429.1 Myocardial degeneration
  - Degeneration of heart or myocardium (with mention of arteriosclerosis):
    - fatty (with mention of arteriosclerosis)
    - mural (with mention of arteriosclerosis)
    - muscular (with mention of arteriosclerosis)
  - Myocardial (with mention of arteriosclerosis):
    - degeneration (with mention of arteriosclerosis)
    - disease (with mention of arteriosclerosis)
  - Use additional code to identify presence of arteriosclerosis
  - Excludes: that due to hypertension (402.0-402.9)

- 429.2 Cardiovascular disease, unspecified
  - Arteriosclerotic cardiovascular disease [ASCVD]
  - Cardiovascular arteriosclerosis
  - Cardiovascular:
    - degeneration (with mention of arteriosclerosis)
    - disease (with mention of arteriosclerosis)
    - sclerosis (with mention of arteriosclerosis)

Use additional code to identify presence of arteriosclerosis

Excludes: that due to hypertension (402.0-402.9)

- 429.3 Cardiomegaly
  - Cardiac:
    - dilatation
    - hypertrophy
  - Ventricular dilatation

Excludes: that due to hypertension (402.0-402.9)

- 429.4 Functional disturbances following cardiac surgery
  - Cardiac insufficiency following cardiac surgery or due to prosthesis
  - Heart failure following cardiac surgery or due to prosthesis
  - Postcardiotomy syndrome
  - Postvalvulotomy syndrome

Excludes: cardiac failure in the immediate postoperative period (997.1)

- 429.5 Rupture of chordae tendineae

- 429.6 Rupture of papillary muscle

- 429.7 Certain sequelae of myocardial infarction, not elsewhere classified

Use additional code to identify the associated myocardial infarction:

- with onset of 8 weeks or less (410.00-410.92)
- with onset of more than 8 weeks (414.8)

Excludes: congenital defects of heart (745, 746)

- coronary aneurysm (414.11)
- disorders of papillary muscle (429.6, 429.81)
- postmyocardial infarction syndrome (411.0)
- rupture of chordae tendineae (429.5)

- 429.71 Acquired cardiac septal defect

Excludes: acute septal infarction (410.00-410.92)

- 429.79 Other

- Mural thrombus (atrial) (ventricular) acquired, following myocardial infarction

- 429.8 Other ill-defined heart diseases

- 429.81 Other disorders of papillary muscle

- Papillary muscle:
    - atrophy
    - degeneration
    - dysfunction
    - incompetence
    - incoordination
    - scarring

429.82 Hyperkinetic heart disease

429.83 Takotsubo syndrome

Broken heart syndrome

Reversible left ventricular dysfunction following sudden emotional stress

Stress induced cardiomyopathy

Transient left ventricular apical ballooning syndrome

429.89 Other

Carditis

Excludes: that due to hypertension (402.0-402.9)

429.9 Heart disease, unspecified

Heart disease (organic) NOS

Morbus cordis NOS

Excludes: that due to hypertension (402.0-402.9)

### CEREBROVASCULAR DISEASE (430-438)

**Includes: with mention of hypertension (conditions classifiable to 401-405)**

**Use additional code to identify presence of hypertension**

**Excludes: any condition classifiable to 430-434, 436, 437 occurring during pregnancy, childbirth, or the puerperium, or specified as puerperal (674.0) iatrogenic cerebrovascular infarction or hemorrhage (997.02)**

430 Subarachnoid hemorrhage

Meningeal hemorrhage

Ruptured:

berry aneurysm

(congenital) cerebral aneurysm NOS

Excludes: berry aneurysm, nonruptured (437.3)

syphilitic ruptured cerebral aneurysm (094.87)

431 Intracerebral hemorrhage

Hemorrhage (of):

basilar

bulbar

cerebellar

cerebral

cerebromeningeal

cortical

internal capsule

intrapontine

pontine

subcortical

ventricular

Rupture of blood vessel in brain

432 Other and unspecified intracranial hemorrhage

432.0 Nontraumatic extradural hemorrhage

Nontraumatic epidural hemorrhage



- 432.1 Subdural hemorrhage  
Subdural hematoma, nontraumatic
- 432.9 Unspecified intracranial hemorrhage  
Intracranial hemorrhage NOS

433 Occlusion and stenosis of precerebral arteries
--

The following fifth-digit subclassification is for use with category 433:

- 0 without mention of cerebral infarction
- 1 with cerebral infarction

Includes: embolism of basilar, carotid, and vertebral arteries  
narrowing of basilar, carotid, and vertebral arteries  
obstruction of basilar, carotid, and vertebral arteries  
thrombosis of basilar, carotid, and vertebral arteries

Use additional code, if applicable, to identify status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility (V45.88)

Excludes: insufficiency NOS of precerebral arteries (435.0-435.9)

- 433.0 Basilar artery  
[0-1]
- 433.1 Carotid artery  
[0-1]
- 433.2 Vertebral artery  
[0-1]
- 433.3 Multiple and bilateral  
[0-1]
- 433.8 Other specified precerebral artery  
[0-1]
- 433.9 Unspecified precerebral artery  
[0-1]  
Precerebral artery NOS

434 Occlusion of cerebral arteries
------------------------------------

The following fifth-digit subclassification is for use with category 434:

- 0 without mention of cerebral infarction
- 1 with cerebral infarction

Use additional code, if applicable, to identify status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility (V45.88)

- 434.0 Cerebral thrombosis  
[0-1]  
Thrombosis of cerebral arteries
- 434.1 Cerebral embolism  
[0-1]
- 434.9 Cerebral artery occlusion, unspecified

[0-1]

435	Transient cerebral ischemia
-----	-----------------------------

Includes: cerebrovascular insufficiency (acute) with transient focal neurological signs and symptoms  
insufficiency of basilar, carotid, and vertebral arteries  
spasm of cerebral arteries

Excludes: acute cerebrovascular insufficiency NOS (437.1)  
that due to any condition classifiable to 433 (433.0-433.9)

- 435.0 Basilar artery syndrome
- 435.1 Vertebral artery syndrome
- 435.2 Subclavian steal syndrome
- 435.3 Vertebrobasilar artery syndrome
- 435.8 Other specified transient cerebral ischemias
- 435.9 Unspecified transient cerebral ischemia
  - Impending cerebrovascular accident
  - Intermittent cerebral ischemia
  - Transient ischemic attack [TIA]

436	Acute, but ill-defined, cerebrovascular disease
-----	---

Apoplexy, apoplectic:  
NOS  
attack  
cerebral  
seizure  
Cerebral seizure

Excludes: any condition classifiable to categories 430-435  
cerebrovascular accident (434.91)  
CVA (ischemic) (434.91)  
  embolic (434.11)  
  hemorrhagic (430, 431, 432.0-432.9)  
  thrombotic (434.01)  
postoperative cerebrovascular accident (997.02)  
stroke (ischemic) (434.91)  
  embolic (434.11)  
  hemorrhagic (430, 431, 432.0-432.9)  
  thrombotic (434.01)

437	Other and ill-defined cerebrovascular disease
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- 437.0 Cerebral atherosclerosis
  - Atheroma of cerebral arteries
  - Cerebral arteriosclerosis
- 437.1 Other generalized ischemic cerebrovascular disease
  - Acute cerebrovascular insufficiency NOS
  - Cerebral ischemia (chronic)
- 437.2 Hypertensive encephalopathy
- 437.3 Cerebral aneurysm, nonruptured

Internal carotid artery, intracranial portion  
 Internal carotid artery NOS

Excludes: congenital cerebral aneurysm, nonruptured (747.81)  
 internal carotid artery, extracranial portion (442.81)

437.4 Cerebral arteritis

437.5 Moyamoya disease

437.6 Nonpyogenic thrombosis of intracranial venous sinus

Excludes: pyogenic (325)

437.7 Transient global amnesia

437.8 Other

437.9 Unspecified

Cerebrovascular disease or lesion NOS

438	Late effects of cerebrovascular disease
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Note: This category is to be used to indicate conditions in 430-437 as the cause of late effects. The "late effects" include conditions specified as such, or as sequelae, which may occur at any time after the onset of the causal condition.

Excludes: personal history of:

cerebral infarction without residual deficits (V12.54)

PRIND (Prolonged reversible ischemic neurologic deficit) (V12.54)

RIND (Reversible ischemic neurological deficit) (V12.54)

transient ischemic attack (TIA) (V12.54)

438.0 Cognitive deficits

438.1 Speech and language deficits

438.10 Speech and language deficit, unspecified

438.11 Aphasia

438.12 Dysphasia

438.13 Dysarthria

438.14 Fluency disorder

Stuttering due to late effect of cerebrovascular accident

438.19 Other speech and language deficits

438.2 Hemiplegia/hemiparesis

438.20 Hemiplegia affecting unspecified side

438.21 Hemiplegia affecting dominant side

438.22 Hemiplegia affecting nondominant side

438.3 Monoplegia of upper limb

438.30 Monoplegia of upper limb affecting unspecified side

- 438.31 Monoplegia of upper limb affecting dominant side
- 438.32 Monoplegia of upper limb affecting nondominant side
- 438.4 Monoplegia of lower limb
  - 438.40 Monoplegia of lower limb affecting unspecified side
  - 438.41 Monoplegia of lower limb affecting dominant side
  - 438.42 Monoplegia of lower limb affecting nondominant side
- 438.5 Other paralytic syndrome

Use additional code to identify type of paralytic syndrome, such as:  
locked-in state (344.81)  
quadriplegia (344.00-344.09)

Excludes: late effects of cerebrovascular accident with:  
hemiplegia/hemiparesis (438.20-438.22)  
monoplegia of lower limb (438.40-438.42)  
monoplegia of upper limb (438.40-438.42)

- 438.50 Other paralytic syndrome affecting unspecified side
- 438.51 Other paralytic syndrome affecting dominant side
- 438.52 Other paralytic syndrome affecting nondominant side
- 438.53 Other paralytic syndrome, bilateral
- 438.6 Alterations of sensations

Use additional code to identify the altered sensation

- 438.7 Disturbances of vision

Use additional code to identify the visual disturbance

- 438.8 Other late effects of cerebrovascular disease

- 438.81 Apraxia

- 438.82 Dysphagia

Use additional code to identify the type of dysphagia, if known (787.20-787.29)

- 438.83 Facial weakness
    - Facial droop

- 438.84 Ataxia

- 438.85 Vertigo

- 438.89 Other late effects of cerebrovascular disease

Use additional code to identify the late effect

- 438.9 Unspecified late effects of cerebrovascular disease

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**DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (440-449)**

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440 Atherosclerosis
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Includes: arteriolosclerosis  
arteriosclerosis (obliterans) (senile)  
arteriosclerotic vascular disease  
atheroma  
degeneration:  
arterial  
arteriovascular  
vascular  
endarteritis deformans or obliterans  
senile:  
arteritis  
endarteritis

Excludes: atheroembolism (445.01-445.89)  
atherosclerosis of bypass graft of the extremities (440.30-440.32)

440.0 Of aorta

440.1 Of renal artery

Excludes: atherosclerosis of renal arterioles (403.00-403.91)

440.2 Of native arteries of the extremities

Use additional code, if applicable, to identify chronic total occlusion of artery of the extremities (440.4)

Excludes: atherosclerosis of bypass graft of the extremities (440.30-440.32)

440.20 Atherosclerosis of the extremities, unspecified

440.21 Atherosclerosis of the extremities with intermittent claudication

440.22 Atherosclerosis of the extremities with rest pain  
Any condition classifiable to 440.21

440.23 Atherosclerosis of the extremities with ulceration  
Any condition classifiable to 440.21-440.22

Use additional code for any associated ulceration (707.10-707.19, 707.8, 707.9)

440.24 Atherosclerosis of the extremities with gangrene  
Any condition classifiable to 440.21, 440.22, and 440.23 with ischemic gangrene 785.4

Use additional code for any associated ulceration (707.10-707.19, 707.8, 707.9)

Excludes: gas gangrene 040.0

440.29 Other

440.3 Of bypass graft of the extremities

Excludes: atherosclerosis of native artery of the extremity (440.21-440.24)  
embolism [occlusion NOS] [thrombus] of graft (996.74)

440.30 Of unspecified graft

440.31 Of autologous vein bypass graft

440.32 Of nonautologous vein bypass graft

440.4 Chronic total occlusion of artery of the extremities  
 Complete occlusion of artery of the extremities  
 Total occlusion of artery of the extremities

Code first atherosclerosis of arteries of the extremities (440.20-440.29, 440.30-440.32)

Excludes: acute occlusion of artery of extremity (444.21-444.22)

440.8 Of other specified arteries

Excludes: basilar (433.0)  
 carotid (433.1)  
 cerebral (437.0)  
 coronary (414.00-414.07)  
 mesenteric (557.1)  
 precerebral (433.0-433.9)  
 pulmonary (416.0)  
 vertebral (433.2)

440.9 Generalized and unspecified atherosclerosis  
 Arteriosclerotic vascular disease NOS

Excludes: arteriosclerotic cardiovascular disease [ASCVD] (429.2)

441	Aortic aneurysm and dissection
-----	--------------------------------

Excludes: aortic ectasia (447.70-447.73)  
 syphilitic aortic aneurysm (093.0)  
 traumatic aortic aneurysm (901.0, 902.0)

441.0 Dissection of aorta

441.00 Unspecified site

441.01 Thoracic

441.02 Abdominal

441.03 Thoracoabdominal

441.1 Thoracic aneurysm, ruptured

441.2 Thoracic aneurysm without mention of rupture

441.3 Abdominal aneurysm, ruptured

441.4 Abdominal aneurysm without mention of rupture

441.5 Aortic aneurysm of unspecified site, ruptured  
 Rupture of aorta NOS

441.6 Thoracoabdominal aneurysm, ruptured

441.7 Thoracoabdominal aneurysm, without mention of rupture

441.9 Aortic aneurysm of unspecified site without mention of rupture  
 Aneurysm  
 Dilatation of aorta  
 Hyaline necrosis of aorta

442	Other aneurysm
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Includes: aneurysm (ruptured) (cirroid) (false) (varicose)  
aneurysmal varix

Excludes: arteriovenous aneurysm or fistula:  
acquired (447.0)  
congenital (747.60-747.69)  
traumatic (900.0-904.9)

442.0 Of artery of upper extremity

442.1 Of renal artery

442.2 Of iliac artery

442.3 Of artery of lower extremity  
Aneurysm:  
femoral artery  
popliteal artery

442.8 Of other specified artery

442.81 Artery of neck  
Aneurysm of carotid artery (common) (external) (internal, extracranial portion)  
Excludes: internal carotid artery, intracranial portion (437.3)

442.82 Subclavian artery

442.83 Splenic artery

442.84 Other visceral artery  
Aneurysm:  
celiac artery  
gastroduodenal artery  
gastroepiploic artery  
hepatic artery  
pancreaticoduodenal artery  
superior mesenteric artery

442.89 Other  
Aneurysm:  
mediastinal artery  
spinal artery

Excludes: cerebral (nonruptured) (437.3)  
congenital (747.81)  
ruptured (430)  
coronary (414.11)  
heart (414.10)  
pulmonary (417.1)

442.9 Of unspecified site

443	Other peripheral vascular disease
-----	-----------------------------------

443.0 Raynaud's syndrome  
Raynaud's:  
disease  
phenomenon (secondary)

Use additional code to identify gangrene (785.4)

443.1 Thromboangiitis obliterans [Buerger's disease]  
 Presenile gangrene

443.2 Other arterial dissection

Excludes: dissection of aorta (441.00-441.03)  
 dissection of coronary arteries (414.12)

443.21 Dissection of carotid artery

443.22 Dissection of iliac artery

443.23 Dissection of renal artery

443.24 Dissection of vertebral artery

443.29 Dissection of other artery

443.8 Other specified peripheral vascular diseases

443.81 Peripheral angiopathy in diseases classified elsewhere

Code first underlying disease, as:  
 diabetes mellitus (249.7, 250.7)

443.82 Erythromelalgia

443.89 Other

Acrocyanosis

Acroparesthesia:

simple [Schultze's type]

vasomotor [Nothnagel's type]

Erythrocyanosis

Excludes: chilblains (991.5)  
 frostbite (991.0-991.3)  
 immersion foot (991.4)

443.9 Peripheral vascular disease, unspecified

Intermittent claudication NOS

Peripheral:

angiopathy NOS

vascular disease NOS

Spasm of artery

Excludes: atherosclerosis of the arteries of the extremities (440.20-440.22)  
 spasm of cerebral artery (435.0-435.9)

444 Arterial embolism and thrombosis
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Includes: infarction:  
 embolic  
 thrombotic  
 occlusion

Excludes: atheroembolism (445.01-445.89)  
 septic arterial embolism (449)  
 that complicating:  
 abortion (634-638 with .6, 639.6)  
 ectopic or molar pregnancy (639.6)



pregnancy, childbirth, or the puerperium (673.0-673.8)

- 444.0 Of abdominal aorta
  - 444.01 Saddle embolus of abdominal aorta
  - 444.09 Other arterial embolism and thrombosis of abdominal aorta
    - Aortic bifurcation syndrome
    - Aortoiliac obstruction
    - Leriche's syndrome
- 444.1 Of thoracic aorta
  - Embolism or thrombosis of aorta (thoracic)
- 444.2 Of arteries of the extremities
  - 444.21 Upper extremity
  - 444.22 Lower extremity
    - Arterial embolism or thrombosis:
      - femoral
      - peripheral NOS
      - popliteal
  - Excludes: iliofemoral (444.81)
- 444.8 Of other specified artery
  - 444.81 Iliac artery
  - 444.89 Other
    - Excludes: basilar (433.0)
    - carotid (433.1)
    - cerebral (434.0-434.9)
    - coronary (410.00-410.92)
    - mesenteric (557.0)
    - ophthalmic (362.30-362.34)
    - precerebral (433.0-433.9)
    - pulmonary (415.11-415.19)
    - renal (593.81)
    - retinal (362.30-362.34)
    - vertebral (433.2)
- 444.9 Of unspecified artery

445	Atheroembolism
-----	----------------

Includes: Atherothrombotic microembolism  
Cholesterol embolism

- 445.0 Of extremities
  - 445.01 Upper extremity
  - 445.02 Lower extremity
- 445.8 Of other sites
  - 445.81 Kidney

Use additional code for any associated acute kidney failure or chronic kidney disease (584, 585)

445.89 Other site

446	Polyarteritis nodosa and allied conditions
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- 446.0 Polyarteritis nodosa
  - Disseminated necrotizing periarteritis
  - Necrotizing angiitis
  - Panarteritis (nodosa)
  - Periarteritis (nodosa)
  
- 446.1 Acute febrile mucocutaneous lymph node syndrome [MCLS]  
Kawasaki disease
  
- 446.2 Hypersensitivity angiitis  
Excludes: antiglomerular basement membrane disease without pulmonary hemorrhage (583.89)
  - 446.20 Hypersensitivity angiitis, unspecified
  - 446.21 Goodpasture's syndrome  
Antiglomerular basement membrane antibody-mediated nephritis with pulmonary hemorrhage

Use additional code to identify renal disease (583.81)

  - 446.29 Other specified hypersensitivity angiitis
  
- 446.3 Lethal midline granuloma  
Malignant granuloma of face
  
- 446.4 Wegener's granulomatosis  
Necrotizing respiratory granulomatosis  
Wegener's syndrome
  
- 446.5 Giant cell arteritis  
Cranial arteritis  
Horton's disease  
Temporal arteritis
  
- 446.6 Thrombotic microangiopathy  
Moschcowitz's syndrome  
Thrombotic thrombocytopenic purpura
  
- 446.7 Takayasu's disease  
Aortic arch arteritis  
Pulseless disease

447	Other disorders of arteries and arterioles
-----	--

- 447.0 Arteriovenous fistula, acquired  
Arteriovenous aneurysm, acquired
  
- Excludes: cerebrovascular (437.3)  
coronary (414.19)  
pulmonary (417.0)  
surgically created arteriovenous shunt or fistula:  
complication (996.1, 996.61-996.62)

status or presence (V45.11)  
traumatic (900.0-904.9)

447.1 Stricture of artery

447.2 Rupture of artery  
Erosion of artery  
Fistula, except arteriovenous of artery  
Ulcer of artery

Excludes: traumatic rupture of artery (900.0-904.9)

447.3 Hyperplasia of renal artery  
Fibromuscular hyperplasia of renal artery

447.4 Celiac artery compression syndrome  
Celiac axis syndrome  
Marable's syndrome

447.5 Necrosis of artery

447.6 Arteritis, unspecified  
Aortitis NOS  
Endarteritis NOS

Excludes: arteritis, endarteritis:  
aortic arch (446.7)  
cerebral (437.4)  
coronary (414.00-414.07)  
deformans (440.0-440.9)  
obliterans (440.0-440.9)  
pulmonary (417.8)  
senile (440.0-440.9)  
polyarteritis NOS (446.0)  
syphilitic aortitis (093.1)

447.7 Aortic ectasia  
Ectasis aorta

Excludes: aortic aneurysm and dissection (441.00-441.9)

447.70 Aortic ectasia, unspecified site

447.71 Thoracic aortic ectasia

447.72 Abdominal aortic ectasia

447.73 Thoracoabdominal aortic ectasia

447.8 Other specified disorders of arteries and arterioles  
Fibromuscular hyperplasia of arteries, except renal

447.9 Unspecified disorders of arteries and arterioles

448	Disease of capillaries
-----	------------------------

448.0 Hereditary hemorrhagic telangiectasia  
Rendu-Osler-Weber disease

448.1 Nevus, non-neoplastic  
Nevus:

araneus  
 senile  
 spider  
 stellar

Excludes: neoplastic (216.0-216.9)  
 port wine (757.32)  
 strawberry (757.32)

448.9 Other and unspecified capillary diseases  
 Capillary:  
 hemorrhage  
 hyperpermeability  
 thrombosis

Excludes: capillary fragility (hereditary) (287.8)

**449 Septic arterial embolism**

Code first underlying infection, such as:  
 infective endocarditis (421.0)  
 lung abscess (513.0)

Use additional code to identify the site of the embolism (433.0-433.9, 444.01-444.9)

Excludes: septic pulmonary embolism (415.12)

**DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM  
 (451-459)**

**451 Phlebitis and thrombophlebitis**

Includes: endophlebitis  
 inflammation, vein  
 periphlebitis  
 suppurative phlebitis

Use additional E code to identify drug if drug-induced

Excludes: that complicating:  
 abortion (634-638 with.7, 639.8)  
 ectopic or molar pregnancy (639.8)  
 pregnancy, childbirth, or the puerperium (671.0-671.9)  
 that due to or following:  
 implant or catheter device (996.61-996.62)  
 infusion, perfusion, or transfusion (999.2)

451.0 Of superficial vessels of lower extremities  
 Saphenous vein (greater) (lesser)

451.1 Of deep vessels of lower extremities

451.11 Femoral vein (deep) (superficial)

451.19 Other  
 Femoropopliteal vein  
 Popliteal vein  
 Tibial vein

451.2 Of lower extremities, unspecified

451.8 Of other sites

Excludes: intracranial venous sinus (325)  
           nonpyogenic (437.6)  
           portal (vein) (572.1)

451.81 Iliac vein

451.82 Of superficial veins of upper extremities

Antecubital vein  
 Basilic vein  
 Cephalic vein

451.83 Of deep veins of upper extremities

Brachial vein  
 Radial vein  
 Ulnar vein

451.84 Of upper extremities, unspecified

451.89 Other

Axillary vein  
 Jugular vein  
 Subclavian vein  
 Thrombophlebitis of breast (Mondor's disease)

451.9 Of unspecified site

452	Portal vein thrombosis
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Portal (vein) obstruction

Excludes: hepatic vein thrombosis (453.0)  
           phlebitis of portal vein (572.1)

453	Other venous embolism and thrombosis
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Excludes:

that complicating:

abortion (634-638 with .7, 639.8)  
 ectopic or molar pregnancy (639.8)  
 pregnancy, childbirth, or the puerperium (671.0-671.9)

453.0 Budd-Chiari syndrome  
       Hepatic vein thrombosis

453.1 Thrombophlebitis migrans

453.2 Of inferior vena cava

453.3 Of renal vein

453.4 Acute venous embolism and thrombosis of deep vessels of lower extremity

453.40 Acute venous embolism and thrombosis of unspecified deep vessels of lower extremity

Deep vein thrombosis NOS  
 DVT NOS

453.41 Acute venous embolism and thrombosis of deep vessels of proximal lower extremity

Femoral  
Iliac  
Popliteal  
Thigh  
Upper leg NOS

453.42 Acute venous embolism and thrombosis of deep vessels of distal lower extremity  
Calf  
Lower leg NOS  
Peroneal  
Tibial

453.5 Chronic venous embolism and thrombosis of deep vessels of lower extremity

Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)  
Excludes: personal history of venous thrombosis and embolism (V12.51)

453.50 Chronic venous embolism and thrombosis of unspecified deep vessels of lower extremity

453.51 Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity  
Femoral  
Iliac  
Popliteal  
Thigh  
Upper leg NOS

453.52 Chronic venous embolism and thrombosis of deep vessels of distal lower extremity  
Calf  
Lower leg NOS  
Peroneal  
Tibial

453.6 Venous embolism and thrombosis of superficial vessels of lower extremity  
Saphenous vein (greater) (lesser)

Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)

453.7 Chronic venous embolism and thrombosis of other specified vessels

Use additional code, if applicable, for associated long-term (current) use of anticoagulants (V58.61)  
Excludes: personal history of venous thrombosis and embolism (V12.51)

453.71 Chronic venous embolism and thrombosis of superficial veins of upper extremity  
Antecubital vein  
Basilic vein  
Cephalic vein

453.72 Chronic venous embolism and thrombosis of deep veins of upper extremity  
Brachial vein  
Radial vein  
Ulnar vein

453.73 Chronic venous embolism and thrombosis of upper extremity, unspecified

453.74 Chronic venous embolism and thrombosis of axillary veins

- 453.75 Chronic venous embolism and thrombosis of subclavian veins
- 453.76 Chronic venous embolism and thrombosis of internal jugular veins
- 453.77 Chronic venous embolism and thrombosis of other thoracic veins
  - Brachiocephalic (innominate)
  - Superior vena cava
- 453.79 Chronic venous embolism and thrombosis of other specified veins

453.8 Acute venous embolism and thrombosis of other specified veins

- Excludes: cerebral (434.0-434.9)  
 coronary (410.00-410.92)  
 intracranial venous sinus (325)  
     nonpyogenic (437.6)  
 mesenteric (557.0)  
 portal (452)  
 precerebral (433.0-433.9)  
 pulmonary (415.19)

- 453.81 Acute venous embolism and thrombosis of superficial veins of upper extremity
  - Antecubital vein
  - Basilic vein
  - Cephalic vein

- 453.82 Acute venous embolism and thrombosis of deep veins of upper extremity
  - Brachial vein
  - Radial vein
  - Ulnar vein

453.83 Acute venous embolism and thrombosis of upper extremity, unspecified

453.84 Acute venous embolism and thrombosis of axillary veins

453.85 Acute venous embolism and thrombosis of subclavian veins

453.86 Acute venous embolism and thrombosis of internal jugular veins

- 453.87 Acute venous embolism and thrombosis of other thoracic veins
  - Brachiocephalic (innominate)
  - Superior vena cava

453.89 Acute venous embolism and thrombosis of other specified veins

- 453.9 Of unspecified site
  - Embolism of vein
  - Thrombosis (vein)

454 Varicose veins of lower extremities

Excludes: that complicating pregnancy, childbirth, or the puerperium (671.0)

- 454.0 With ulcer
  - Varicose ulcer (lower extremity, any part)
  - Varicose veins with ulcer of lower extremity [any part] or of unspecified site
  - Any condition classifiable to 454.9 with ulcer or specified as ulcerated
- 454.1 With inflammation
  - Stasis dermatitis

Varicose veins with inflammation of lower extremity [any part] or of unspecified site  
 Any condition classifiable to 454.9 with inflammation or specified as inflamed

- 454.2 With ulcer and inflammation  
 Varicose veins with ulcer and inflammation of lower extremity [any part] or of unspecified site  
 Any condition classifiable to 454.9 with ulcer and inflammation
- 454.8 With other complications  
 Edema  
 Pain  
 Swelling
- 454.9 Asymptomatic varicose veins  
 Phlebectasia of lower extremity [any part] or of unspecified site  
 Varicose veins NOS  
 Varicose veins of lower extremity [any part] or of unspecified site  
 Varix of lower extremity [any part] or of unspecified site

455	Hemorrhoids
-----	-------------

Includes: hemorrhoids (anus) (rectum)  
           piles  
           varicose veins, anus or rectum

Excludes: that complicating pregnancy, childbirth, or the puerperium (671.8)

- 455.0 Internal hemorrhoids without mention of complication
- 455.1 Internal thrombosed hemorrhoids
- 455.2 Internal hemorrhoids with other complication  
 Internal hemorrhoids:  
     bleeding  
     prolapsed  
     strangulated  
     ulcerated
- 455.3 External hemorrhoids without mention of complication
- 455.4 External thrombosed hemorrhoids
- 455.5 External hemorrhoids with other complication  
 External hemorrhoids:  
     bleeding  
     prolapsed  
     strangulated  
     ulcerated
- 455.6 Unspecified hemorrhoids without mention of complication  
 Hemorrhoids NOS
- 455.7 Unspecified thrombosed hemorrhoids  
 Thrombosed hemorrhoids, unspecified whether internal or external
- 455.8 Unspecified hemorrhoids with other complication  
 Hemorrhoids, unspecified whether internal or external:  
     bleeding  
     prolapsed



strangulated  
ulcerated

455.9 Residual hemorrhoidal skin tags  
Skin tags, anus or rectum

456 Varicose veins of other sites

456.0 Esophageal varices with bleeding

456.1 Esophageal varices without mention of bleeding

456.2 Esophageal varices in diseases classified elsewhere

Code first underlying disease, as:  
cirrhosis of liver (571.0-571.9)  
portal hypertension (572.3)

456.20 With bleeding

456.21 Without mention of bleeding

456.3 Sublingual varices

456.4 Scrotal varices  
Varicocele

456.5 Pelvic varices  
Varices of broad ligament

456.6 Vulval varices  
Varices of perineum

Excludes: that complicating pregnancy, childbirth, or the puerperium (671.1)

456.8 Varices of other sites  
Varicose veins of nasal septum (with ulcer)

Excludes: placental varices (656.7)  
retinal varices (362.17)  
varicose ulcer of unspecified site (454.0)  
varicose veins of unspecified site (454.9)

457 Noninfectious disorders of lymphatic channels

457.0 Postmastectomy lymphedema syndrome  
Elephantiasis due to mastectomy  
Obliteration of lymphatic vessel due to mastectomy

457.1 Other lymphedema  
Elephantiasis (nonfilarial) NOS  
Lymphangiectasis  
Lymphedema:  
acquired (chronic)  
praecox  
secondary  
Obliteration, lymphatic vessel

Excludes: elephantiasis (nonfilarial):  
congenital (757.0)  
eyelid (374.83)

vulva (624.8)

457.2 Lymphangitis  
 Lymphangitis:  
 NOS  
 chronic  
 subacute

Excludes: acute lymphangitis (682.0-682.9)

457.8 Other noninfectious disorders of lymphatic channels  
 Chylocele (nonfilarial)  
 Chylous:  
 ascites  
 cyst  
 Lymph node or vessel:  
 fistula  
 infarction  
 rupture

Excludes: chylocele:  
 filarial (125.0-125.9)  
 tunica vaginalis (nonfilarial) (608.84)

457.9 Unspecified noninfectious disorder of lymphatic channels

458	Hypotension
-----	-------------

Includes: hypopiesis

Excludes: cardiovascular collapse (785.50)  
 maternal hypotension syndrome (669.2)  
 shock (785.50-785.59)  
 Shy-Drager syndrome (333.0)

458.0 Orthostatic hypotension  
 Hypotension:  
 orthostatic (chronic)  
 postural

458.1 Chronic hypotension  
 Permanent idiopathic hypotension

458.2 Iatrogenic hypotension  
 458.21 Hypotension of hemodialysis  
 Intra-dialytic hypotension  
 458.29 Other iatrogenic hypotension  
 Postoperative hypotension

458.8 Other specified hypotension

458.9 Hypotension, unspecified  
 Hypotension (arterial) NOS

459	Other disorders of circulatory system
-----	---------------------------------------

459.0 Hemorrhage, unspecified  
 Rupture of blood vessel NOS

Spontaneous hemorrhage NEC

Excludes: hemorrhage:

- gastrointestinal NOS (578.9)
- in newborn NOS (772.9)
- nontraumatic hematoma of soft tissue (729.92)
- secondary or recurrent following trauma (958.2)
- traumatic rupture of blood vessel (900.0-904.9)

459.1 Postphlebitic syndrome

Chronic venous hypertension due to deep vein thrombosis

Excludes: chronic venous hypertension without deep vein thrombosis (459.30-459.39)

459.10 Postphlebitic syndrome without complications

- Asymptomatic postphlebitic syndrome
- Postphlebitic syndrome NOS

459.11 Postphlebitic syndrome with ulcer

459.12 Postphlebitic syndrome with inflammation

459.13 Postphlebitic syndrome with ulcer and inflammation

459.19 Postphlebitic syndrome with other complication

459.2 Compression of vein

- Stricture of vein
- Vena cava syndrome (inferior) (superior)

459.3 Chronic venous hypertension (idiopathic)

Stasis edema

Excludes: chronic venous hypertension due to deep vein thrombosis (459.10-459.19)  
varicose veins (454.0-454.9)

459.30 Chronic venous hypertension without complications

- Asymptomatic chronic venous hypertension
- Chronic venous hypertension NOS

459.31 Chronic venous hypertension with ulcer

459.32 Chronic venous hypertension with inflammation

459.33 Chronic venous hypertension with ulcer and inflammation

459.39 Chronic venous hypertension with other complication

459.8 Other specified disorders of circulatory system

- 459.81 Venous (peripheral) insufficiency, unspecified
- Chronic venous insufficiency NOS

Use additional code for any associated ulceration (707.10-707.19, 707.8, 707.9)

459.89 Other

- Collateral circulation (venous), any site
- Phlebosclerosis
- Venofibrosis

459.9 Unspecified circulatory system disorder

**8. DISEASES OF THE RESPIRATORY SYSTEM (460-519)**

**Use additional code to identify infectious organism**

**ACUTE RESPIRATORY INFECTIONS (460-466)**

**Excludes: pneumonia and influenza (480.0-488.19)**

**460 Acute nasopharyngitis [common cold]**

- Coryza (acute)
- Nasal catarrh, acute
- Nasopharyngitis:
  - NOS
  - acute
  - infective NOS
- Rhinitis:
  - acute
  - infective

- Excludes: nasopharyngitis, chronic (472.2)
- pharyngitis:
- acute or unspecified (462)
  - chronic (472.1)
- rhinitis:
- allergic (477.0-477.9)
  - chronic or unspecified (472.0)
- sore throat:
- acute or unspecified (462)
  - chronic (472.1)

**461 Acute sinusitis**

- Includes: abscess, acute, of sinus (accessory) (nasal)
- empyema, acute, of sinus (accessory) (nasal)
- infection, acute, of sinus (accessory) (nasal)
- inflammation, acute, of sinus (accessory) (nasal)
- suppuration, acute, of sinus (accessory) (nasal)

Excludes: chronic or unspecified sinusitis (473.0-473.9)

- 461.0 Maxillary
  - Acute antritis
- 461.1 Frontal
- 461.2 Ethmoidal
- 461.3 Sphenoidal
- 461.8 Other acute sinusitis
  - Acute pansinusitis
- 461.9 Acute sinusitis, unspecified
  - Acute sinusitis NOS

**462 Acute pharyngitis**

- Acute sore throat NOS

Pharyngitis (acute):  
 NOS  
 gangrenous  
 infective  
 phlegmonous  
 pneumococcal  
 staphylococcal  
 suppurative  
 ulcerative  
 Sore throat (viral) NOS  
 Viral pharyngitis

Excludes: abscess:  
 peritonsillar [quinsy] (475)  
 pharyngeal NOS (478.29)  
 retropharyngeal (478.24)  
 chronic pharyngitis (472.1)  
 infectious mononucleosis (075)  
 that specified as (due to):  
 Coxsackie (virus) (074.0)  
 gonococcus (098.6)  
 herpes simplex (054.79)  
 influenza (487.1, 488.02, 488.12)  
 septic (034.0)  
 streptococcal (034.0)

463	Acute tonsillitis
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Tonsillitis (acute):  
 NOS  
 follicular  
 gangrenous  
 infective  
 pneumococcal  
 septic  
 staphylococcal  
 suppurative  
 ulcerative  
 viral

Excludes: chronic tonsillitis (474.0)  
 hypertrophy of tonsils (474.1)  
 peritonsillar abscess [quinsy] (475)  
 sore throat:  
 acute or NOS (462)  
 septic (034.0)  
 streptococcal tonsillitis (034.0)

464	Acute laryngitis and tracheitis
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Excludes: that associated with influenza (487.1, 488.02, 488.12)  
 that due to Streptococcus (034.0)

464.0 Acute laryngitis  
 Laryngitis (acute):  
 NOS  
 edematous  
 Hemophilus influenzae [H. influenzae]

pneumococcal  
septic  
suppurative  
ulcerative

Excludes: chronic laryngitis (476.0-476.1)  
influenzal laryngitis (487.1, 488.02, 488.12)

464.00 Without mention of obstruction

464.01 With obstruction

464.1 Acute tracheitis  
Tracheitis (acute):  
NOS  
catarrhal  
viral

Excludes: chronic tracheitis (491.8)

464.10 Without mention of obstruction

464.11 With obstruction

464.2 Acute laryngotracheitis  
Laryngotracheitis (acute)  
Tracheitis (acute) with laryngitis (acute)

Excludes: chronic laryngotracheitis (476.1)

464.20 Without mention of obstruction

464.21 With obstruction

464.3 Acute epiglottitis  
Viral epiglottitis

Excludes: epiglottitis, chronic (476.1)

464.30 Without mention of obstruction

464.31 With obstruction

464.4 Croup  
Croup syndrome

464.5 Supraglottitis, unspecified

464.50 Without mention of obstruction

464.51 With obstruction

465 Acute upper respiratory infections of multiple or unspecified sites
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Excludes: upper respiratory infection due to:  
influenza (487.1, 488.02, 488.12)  
Streptococcus (034.0)

465.0 Acute laryngopharyngitis

465.8 Other multiple sites  
Multiple URI

465.9 Unspecified site  
 Acute URI NOS  
 Upper respiratory infection (acute)

**466 Acute bronchitis and bronchiolitis**

Includes: that with:  
 bronchospasm  
 obstruction

466.0 Acute bronchitis  
 Bronchitis, acute or subacute:  
 fibrinous  
 membranous  
 pneumococcal  
 purulent  
 septic  
 viral  
 with tracheitis  
 Croupous bronchitis  
 Tracheobronchitis, acute

Excludes: acute bronchitis with chronic obstructive pulmonary disease (491.22)

466.1 Acute bronchiolitis  
 Bronchiolitis (acute)  
 Capillary pneumonia

Excludes: respiratory bronchiolitis interstitial lung disease (516.34)

466.11 Acute bronchiolitis due to respiratory syncytial virus (RSV)

466.19 Acute bronchiolitis due to other infectious organisms

Use additional code to identify organism

**OTHER DISEASES OF THE UPPER RESPIRATORY TRACT (470-478)**

**470 Deviated nasal septum**  
 Deflected septum (nasal) (acquired)

Excludes: congenital (754.0)

**471 Nasal polyps**

Excludes: adenomatous polyps (212.0)

471.0 Polyp of nasal cavity  
 Polyp:  
 choanal  
 nasopharyngeal

471.1 Polypoid sinus degeneration  
 Woakes' syndrome or ethmoiditis

471.8 Other polyp of sinus  
 Polyp of sinus:  
 accessory  
 ethmoidal

maxillary  
sphenoidal

471.9 Unspecified nasal polyp  
Nasal polyp NOS

**472 Chronic pharyngitis and nasopharyngitis**

472.0 Chronic rhinitis  
Ozena  
Rhinitis:  
NOS  
atrophic  
granulomatous  
hypertrophic  
obstructive  
purulent  
ulcerative

Excludes: allergic rhinitis (477.0-477.9)

472.1 Chronic pharyngitis  
Chronic sore throat  
Pharyngitis:  
atrophic  
granular (chronic)  
hypertrophic

472.2 Chronic nasopharyngitis

Excludes: acute or unspecified nasopharyngitis (460)

**473 Chronic sinusitis**

Includes: abscess (chronic) of sinus (accessory) (nasal)  
empyema (chronic) of sinus (accessory) (nasal)  
infection (chronic) of sinus (accessory) (nasal)  
suppuration (chronic) of sinus (accessory) (nasal)

Excludes: acute sinusitis (461.0-461.9)

473.0 Maxillary  
Antritis (chronic)

473.1 Frontal

473.2 Ethmoidal

Excludes: Woakes' ethmoiditis (471.1)

473.3 Sphenoidal

473.8 Other chronic sinusitis  
Pansinusitis (chronic)

473.9 Unspecified sinusitis (chronic)  
Sinusitis (chronic) NOS

**474 Chronic disease of tonsils and adenoids**



474.0 Chronic tonsillitis and adenoiditis

Excludes: acute or unspecified tonsillitis (463)

474.00 Chronic tonsillitis

474.01 Chronic adenoiditis

474.02 Chronic tonsillitis and adenoiditis

474.1 Hypertrophy of tonsils and adenoids  
 Enlargement of tonsils or adenoids  
 Hyperplasia of tonsils or adenoids  
 Hypertrophy of tonsils or adenoids

Excludes: that with:

adenoiditis (474.01)  
 adenoiditis and tonsillitis (474.02)  
 tonsillitis (474.00)

474.10 Tonsils with adenoids

474.11 Tonsils alone

474.12 Adenoids alone

474.2 Adenoid vegetations

474.8 Other chronic disease of tonsils and adenoids  
 Amygdalolith  
 Calculus, tonsil  
 Cicatrix of tonsil (and adenoid)  
 Tonsillar tag  
 Ulcer, tonsil

474.9 Unspecified chronic disease of tonsils and adenoids  
 Disease (chronic) of tonsils (and adenoids)

475	Peritonsillar abscess
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Abscess of tonsil  
 Peritonsillar cellulitis  
 Quinsy

Excludes: tonsillitis:

acute or NOS (463)  
 chronic (474.0)

476	Chronic laryngitis and laryngotracheitis
-----	--

476.0 Chronic laryngitis  
 Laryngitis:  
     catarrhal  
     hypertrophic  
     sicca

476.1 Chronic laryngotracheitis  
 Laryngitis, chronic, with tracheitis (chronic)  
 Tracheitis, chronic, with laryngitis

Excludes: chronic tracheitis (491.8)

laryngitis and tracheitis, acute or unspecified (464.00-464.51)

477 Allergic rhinitis

Includes: allergic rhinitis (nonseasonal) (seasonal)  
 hay fever  
 spasmodic rhinorrhea

Excludes: allergic rhinitis with asthma (bronchial) (493.0)

477.0 Due to pollen  
 Pollinosis

477.1 Due to food

477.2 Due to animal (cat) (dog) hair and dander

477.8 Due to other allergen

477.9 Cause unspecified

478 Other diseases of upper respiratory tract

478.0 Hypertrophy of nasal turbinates

478.1 Other diseases of nasal cavity and sinuses

Excludes: varicose ulcer of nasal septum (456.8)

478.11 Nasal mucositis (ulcerative)

Use additional E code to identify adverse effects of therapy, such as:  
 antineoplastic and immunosuppressive drugs (E930.7, E933.1)  
 radiation therapy (E879.2)

478.19 Other disease of nasal cavity and sinuses

Abscess of nose (septum)  
 Necrosis of nose (septum)  
 Ulcer of nose (septum)  
 Cyst or mucocele of sinus (nasal)  
 Rhinolith

478.2 Other diseases of pharynx, not elsewhere classified

478.20 Unspecified disease of pharynx

478.21 Cellulitis of pharynx or nasopharynx

478.22 Parapharyngeal abscess

478.24 Retropharyngeal abscess

478.25 Edema of pharynx or nasopharynx

478.26 Cyst of pharynx or nasopharynx

478.29 Other

Abscess of pharynx or nasopharynx

Excludes: ulcerative pharyngitis (462)

478.3 Paralysis of vocal cords or larynx

- 478.30 Paralysis, unspecified
  - Laryngoplegia
  - Paralysis of glottis
- 478.31 Unilateral, partial
- 478.32 Unilateral, complete
- 478.33 Bilateral, partial
- 478.34 Bilateral, complete
- 478.4 Polyp of vocal cord or larynx
  - Excludes: adenomatous polyps (212.1)
- 478.5 Other diseases of vocal cords
  - Abscess of vocal cords
  - Cellulitis of vocal cords
  - Granuloma of vocal cords
  - Leukoplakia of vocal cords
  - Chorditis (fibrinous) (nodosa) (tuberosa)
  - Singers' nodes
- 478.6 Edema of larynx
  - Edema (of):
    - glottis
    - subglottic
    - supraglottic
- 478.7 Other diseases of larynx, not elsewhere classified
  - 478.70 Unspecified disease of larynx
  - 478.71 Cellulitis and perichondritis of larynx
  - 478.74 Stenosis of larynx
  - 478.75 Laryngeal spasm
    - Laryngismus (stridulus)
  - 478.79 Other
    - Abscess of larynx
    - Necrosis of larynx
    - Obstruction of larynx
    - Pachyderma of larynx
    - Ulcer of larynx
  - Excludes: ulcerative laryngitis (464.00-464.01)
- 478.8 Upper respiratory tract hypersensitivity reaction, site unspecified
  - Excludes: hypersensitivity reaction of lower respiratory tract, as:
    - extrinsic allergic alveolitis (495.0-495.9)
    - pneumoconiosis (500-505)
- 478.9 Other and unspecified diseases of upper respiratory tract
  - Abscess of trachea
  - Cicatrix of trachea

**PNEUMONIA AND INFLUENZA (480-488)**

**Excludes: pneumonia:**

- allergic or eosinophilic (518.3)**
- aspiration:**
  - NOS (507.0)**
  - newborn (770.18)**
  - solids and liquids (507.0-507.8)**
- congenital (770.0)**
- lipoid (507.1)**
- passive (514)**
- rheumatic (390)**
- ventilator-associated (997.31)**

480	Viral pneumonia
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- 480.0 Pneumonia due to adenovirus
- 480.1 Pneumonia due to respiratory syncytial virus
- 480.2 Pneumonia due to parainfluenza virus
- 480.3 Pneumonia due to SARS-associated coronavirus
- 480.8 Pneumonia due to other virus not elsewhere classified
- Excludes: congenital rubella pneumonitis (771.0)  
pneumonia complicating viral diseases classified elsewhere (484.1-484.8)
- 480.9 Viral pneumonia, unspecified

481	Pneumococcal pneumonia [Streptococcus pneumoniae pneumonia]
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Lobar pneumonia, organism unspecified

482	Other bacterial pneumonia
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- 482.0 Pneumonia due to Klebsiella pneumoniae
- 482.1 Pneumonia due to Pseudomonas
- 482.2 Pneumonia due to Hemophilus influenzae [H. influenzae]
- 482.3 Pneumonia due to Streptococcus
- Excludes: Streptococcus pneumoniae pneumonia (481)
  - 482.30 Streptococcus, unspecified
  - 482.31 Group A
  - 482.32 Group B
  - 482.39 Other Streptococcus
- 482.4 Pneumonia due to Staphylococcus
  - 482.40 Pneumonia due to Staphylococcus, unspecified
  - 482.41 Methicillin susceptible pneumonia due to Staphylococcus aureus  
MSSA pneumonia

Pneumonia due to Staphylococcus aureus NOS

482.42 Methicillin resistant pneumonia due to Staphylococcus aureus

482.49 Other Staphylococcus pneumonia

482.8 Pneumonia due to other specified bacteria

Excludes: pneumonia complicating infectious disease classified elsewhere (484.1-484.8)

482.81 Anaerobes

Gram-negative anaerobes

Bacteroides (melaninogenicus)

482.82 Escherichia coli [E. coli]

482.83 Other gram-negative bacteria

Gram-negative pneumonia NOS

Proteus

Serratia marcescens

Excludes: gram-negative anaerobes (482.81)

Legionnaires' disease (482.84)

482.84 Legionnaires' disease

482.89 Other specified bacteria

482.9 Bacterial pneumonia unspecified

483	Pneumonia due to other specified organism
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483.0 Mycoplasma pneumoniae

Eaton's agent

Pleuropneumonia-like organisms [PPLO]

483.1 Chlamydia

483.8 Other specified organism

484	Pneumonia in infectious diseases classified elsewhere
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484.1 Pneumonia in cytomegalic inclusion disease

Code first underlying disease, as: (078.5)

484.3 Pneumonia in whooping cough

Code first underlying disease, as: (033.0-033.9)

484.5 Pneumonia in anthrax

Code first underlying disease (022.1)

484.6 Pneumonia in aspergillosis

Code first underlying disease (117.3)

484.7 Pneumonia in other systemic mycoses

Code first underlying disease

Excludes: pneumonia in:

candidiasis (112.4)

coccidioidomycosis (114.0)  
 histoplasmosis (115.0-115.9 with fifth-digit 5)

484.8 Pneumonia in other infectious diseases classified elsewhere

Code first underlying disease, as:

Q fever (083.0)  
 typhoid fever (002.0)

Excludes: pneumonia in:

actinomycosis (039.1)  
 measles (055.1)  
 nocardiosis (039.1)  
 ornithosis (073.0)  
 Pneumocystis carinii (136.3)  
 salmonellosis (003.22)  
 toxoplasmosis (130.4)  
 tuberculosis (011.6)  
 tularemia (021.2)  
 varicella (052.1)

485 Bronchopneumonia, organism unspecified

Bronchopneumonia:  
 hemorrhagic  
 terminal  
 Pleurobronchopneumonia  
 Pneumonia:  
 lobular  
 segmental

Excludes: bronchiolitis (acute) (466.11-466.19)  
 chronic (491.8)  
 lipoid pneumonia (507.1)

486 Pneumonia, organism unspecified

Excludes: hypostatic or passive pneumonia (514)  
 inhalation or aspiration pneumonia due to foreign materials (507.0-507.8)  
 pneumonitis due to fumes and vapors (506.0)

487 Influenza

Influenza caused by unspecified influenza virus

Excludes: Hemophilus influenzae [H. influenzae]:  
 infection NOS (041.5)  
 laryngitis (464.00-464.01)  
 meningitis (320.0)  
 influenza due to 2009 H1N1 [swine] influenza virus (488.11-488.19)  
 influenza due to identified avian influenza virus (488.01-488.09)  
 influenza due to identified (novel) 2009 H1N1 influenza virus (488.11-488.19)

487.0 With pneumonia  
 Influenza with pneumonia, any form  
 Influenzal:  
 bronchopneumonia  
 pneumonia

Use additional code to identify the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485)

- 487.1 With other respiratory manifestations
    - Influenza NEC
    - Influenza NOS
    - Influenzal:
      - laryngitis
      - pharyngitis
      - respiratory infection (upper) (acute)
  - 487.8 With other manifestations
    - Encephalopathy due to influenza
    - Influenza with involvement of gastrointestinal tract
- Excludes: "intestinal flu" [viral gastroenteritis] (008.8)

488 Influenza due to certain identified influenza viruses

Excludes: influenza caused by unspecified or seasonal influenza viruses (487.0-487.8)

- 488.0 Influenza due to identified avian influenza virus
  - Avian influenza
  - Bird flu
  - Influenza A/H5N1
- 488.01 Influenza due to identified avian influenza virus with pneumonia
  - Avian influenzal:
    - bronchopneumonia
    - pneumonia
  - Influenza due to identified avian influenza virus with pneumonia, any form

Use additional code to identify the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485)
- 488.02 Influenza due to identified avian influenza virus with other respiratory manifestations
  - Avian influenzal:
    - laryngitis
    - pharyngitis
    - respiratory infection (acute) (upper)
  - Identified avian influenza NOS
- 488.09 Influenza due to identified avian influenza virus with other manifestations
  - Avian influenza with involvement of gastrointestinal tract
  - Encephalopathy due to identified avian influenza

Excludes: "intestinal flu" [viral gastroenteritis] (008.8)
- 488.1 Influenza due to identified 2009 H1N1 influenza virus
  - 2009 H1N1 swine influenza virus
  - (Novel) 2009 influenza H1N1
  - Novel H1N1 influenza
  - Novel influenza A/H1N1

Excludes: bird influenza virus infection (488.01-488.09)  
 influenza A/H5N1 (488.01-488.09)  
 other human infection with influenza virus of animal origin (488.81-488.89)  
 swine influenza virus infection (488.81-488.89)
- 488.11 Influenza due to identified 2009 H1N1 influenza virus with pneumonia
  - Influenza due to identified (novel) 2009 H1N1 with pneumonia, any form
  - (Novel) 2009 H1N1 influenzal:

bronchopneumonia  
pneumonia

Use additional code to identify the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485)

488.12 Influenza due to identified 2009 H1N1 influenza virus with other respiratory manifestations  
(Novel) 2009 H1N1 influenza NOS  
(Novel) 2009 H1N1 influenza:  
laryngitis  
pharyngitis  
respiratory infection (acute) (upper)

488.19 Influenza due to identified 2009 H1N1 influenza virus with other manifestations  
Encephalopathy due to identified (novel) 2009 H1N1 influenza  
(Novel) 2009 H1N1 influenza with involvement of gastrointestinal tract

Excludes: "intestinal flu" [viral gastroenteritis] (008.8)

488.8 Influenza due to novel influenza A  
Influenza due to animal origin influenza virus  
Infection with influenza viruses occurring in pigs or other animals  
Other novel influenza A viruses not previously found in humans

Excludes: bird influenza virus infection (488.01-488.09)  
influenza A/H5N1 (488.01-488.09)  
influenza due to identified 2009 H1N1 influenza virus (488.11- 488.19)

488.81 Influenza due to identified novel influenza A virus with pneumonia  
Influenza due to animal origin influenza virus with pneumonia, any form  
Novel influenza A:  
bronchopneumonia  
pneumonia

Use additional code to identify the type of pneumonia (480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 485)

488.82 Influenza due to identified novel influenza A virus with other respiratory manifestations  
Influenza due to animal origin influenza A virus with other respiratory manifestations  
Novel influenza A:  
laryngitis  
pharyngitis  
respiratory infection (acute) (upper)

488.89 Influenza due to identified novel influenza A virus with other manifestations  
Encephalopathy due to novel influenza A  
Influenza due to animal origin influenza virus with encephalopathy  
Influenza due to animal origin influenza virus with involvement of gastrointestinal tract  
Novel influenza A with involvement of gastrointestinal tract

Excludes: "intestinal flu" [viral gastroenteritis] (008.8)

**CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS (490-496)**



490 Bronchitis, not specified as acute or chronic

Bronchitis NOS:  
 catarrhal  
 with tracheitis NOS  
 Tracheobronchitis NOS

Excludes: bronchitis:  
 allergic NOS (493.9)  
 asthmatic NOS (493.9)  
 due to fumes and vapors (506.0)

491 Chronic bronchitis

Excludes: chronic obstructive asthma (493.2)

- 491.0 Simple chronic bronchitis  
 Catarrhal bronchitis, chronic  
 Smokers' cough
- 491.1 Mucopurulent chronic bronchitis  
 Bronchitis (chronic) (recurrent):  
 fetid  
 mucopurulent  
 purulent
- 491.2 Obstructive chronic bronchitis  
 Bronchitis:  
 emphysematous  
 obstructive (chronic) (diffuse)  
 Bronchitis with:  
 chronic airway obstruction  
 emphysema

Excludes: asthmatic bronchitis (acute) (NOS) 493.9  
 chronic obstructive asthma 493.2

- 491.20 Without exacerbation  
 Emphysema with chronic bronchitis
- 491.21 With (acute) exacerbation  
 Acute exacerbation of chronic obstructive pulmonary disease [COPD]  
 Decompensated chronic obstructive pulmonary disease [COPD]  
 Decompensated chronic obstructive pulmonary disease [COPD] with  
 exacerbation

Excludes: chronic obstructive asthma with acute exacerbation 493.22

- 491.22 With acute bronchitis
- 491.8 Other chronic bronchitis  
 Chronic:  
 tracheitis  
 tracheobronchitis
- 491.9 Unspecified chronic bronchitis

492 Emphysema

- 492.0 Emphysematous bleb

Giant bullous emphysema  
 Ruptured emphysematous bleb  
 Tension pneumatocele  
 Vanishing lung

492.8 Other emphysema  
 Emphysema (lung or pulmonary):  
   NOS  
   centriacinar  
   centrilobular  
   obstructive  
   panacinar  
   panlobular  
   unilateral  
   vesicular  
 MacLeod's syndrome  
 Swyer-James syndrome  
 Unilateral hyperlucent lung

Excludes: emphysema:  
   with chronic bronchitis (491.20-491.22)  
   compensatory (518.2)  
   due to fumes and vapors (506.4)  
   interstitial (518.1)  
     newborn (770.2)  
   mediastinal (518.1)  
   surgical (subcutaneous) (998.81)  
   traumatic (958.7)

493	Asthma
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Excludes: wheezing NOS (786.07)

The following fifth-digit subclassification is for use with category 493.0-493.2, 493.9:

- 0 unspecified
- 1 with status asthmaticus
- 2 with (acute) exacerbation

493.0 Extrinsic asthma  
 [0-2]  
   Asthma:  
     allergic with stated cause  
     atopic  
     childhood  
     hay  
     platinum  
   Hay fever with asthma

Excludes: asthma:  
   allergic NOS (493.9)  
   detergent (507.8)  
   miners' (500)  
   wood (495.8)

493.1 Intrinsic asthma  
 [0-2]  
   Late-onset asthma

493.2 Chronic obstructive asthma

[0-2] Asthma with chronic obstructive pulmonary disease [COPD]  
 Chronic asthmatic bronchitis

Excludes: acute bronchitis (466.0)  
 chronic obstructive bronchitis (491.20-491.22)

493.8 Other forms of asthma  
 493.81 Exercise induced bronchospasm  
 493.82 Cough variant asthma

493.9 Asthma, unspecified

[0-2] Asthma (bronchial) (allergic NOS)  
 Bronchitis:  
 allergic  
 asthmatic

494	Bronchiectasis
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Bronchiectasis (fusiform) (postinfectious) (recurrent)  
 Bronchiolectasis

Excludes: congenital (748.61)  
 tuberculous bronchiectasis (current disease) (011.5)

494.0 Bronchiectasis without acute exacerbation  
 494.1 Bronchiectasis with acute exacerbation

495	Extrinsic allergic alveolitis
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Includes: allergic alveolitis and pneumonitis due to inhaled organic dust particles of fungal, thermophilic actinomycete, or other origin

495.0 Farmers' lung  
 495.1 Bagassosis  
 495.2 Bird-fanciers' lung  
     Budgerigar-fanciers' disease or lung  
     Pigeon-fanciers' disease or lung  
 495.3 Suberosis  
     Cork-handlers' disease or lung  
 495.4 Malt workers' lung  
     Alveolitis due to *Aspergillus clavatus*  
 495.5 Mushroom workers' lung  
 495.6 Maple bark-strippers' lung  
     Alveolitis due to *Cryptostroma corticale*  
 495.7 "Ventilation" pneumonitis  
     Allergic alveolitis due to fungal, thermophilic actinomycete, and other organisms growing  
     in ventilation [air conditioning] systems  
 495.8 Other specified allergic alveolitis and pneumonitis

Cheese-washers' lung  
 Coffee workers' lung  
 Fish-meal workers' lung  
 Furriers' lung  
 Grain-handlers' disease or lung  
 Pituitary snuff-takers' disease  
 Sequoiosis or red-cedar asthma  
 Wood asthma

495.9 Unspecified allergic alveolitis and pneumonitis  
 Alveolitis, allergic (extrinsic)  
 Hypersensitivity pneumonitis

**496 Chronic airway obstruction, not elsewhere classified**

Chronic:  
 nonspecific lung disease  
 obstructive lung disease  
 obstructive pulmonary disease [COPD] NOS

Note: This code is not to be used with any code from categories 491-493

Excludes: chronic obstructive lung disease [COPD] specified (as) (with):  
 allergic alveolitis (495.0-495.9)  
 asthma (493.2)  
 bronchiectasis (494.0-494.1)  
 bronchitis (491.20-491.22)  
     with emphysema (491.20-491.22)  
 decompensated (491.21)  
 emphysema (492.0-492.8)

**PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS (500-508)**

**500 Coal workers' pneumoconiosis**

Anthracosilicosis  
 Anthracosis  
 Black lung disease  
 Coal workers' lung  
 Miners' asthma

**501 Asbestosis**

**502 Pneumoconiosis due to other silica or silicates**

Pneumoconiosis due to talc  
 Silicotic fibrosis (massive) of lung  
 Silicosis (simple) (complicated)

**503 Pneumoconiosis due to other inorganic dust**

Aluminosis (of lung)  
 Bauxite fibrosis (of lung)  
 Berylliosis  
 Graphite fibrosis (of lung)  
 Siderosis  
 Stannosis

**504 Pneumonopathy due to inhalation of other dust**

Byssinosis  
 Cannabinosis  
 Flax-dressers' disease

Excludes: allergic alveolitis (495.0-495.9)  
 asbestosis (501)  
 bagassosis (495.1)  
 farmers' lung (495.0)

505 Pneumoconiosis, unspecified

506 Respiratory conditions due to chemical fumes and vapors

Use additional code to identify associated respiratory conditions, such as:  
 acute respiratory failure (518.81)

Use additional E code to identify cause

506.0 Bronchitis and pneumonitis due to fumes and vapors  
 Chemical bronchitis (acute)

506.1 Acute pulmonary edema due to fumes and vapors  
 Chemical pulmonary edema (acute)

Excludes: acute pulmonary edema NOS (518.4)  
 chronic or unspecified pulmonary edema (514)

506.2 Upper respiratory inflammation due to fumes and vapors

506.3 Other acute and subacute respiratory conditions due to fumes and vapors

506.4 Chronic respiratory conditions due to fumes and vapors  
 Emphysema (diffuse) (chronic) due to inhalation of chemical fumes and vapors  
 Obliterative bronchiolitis (chronic) (subacute) due to inhalation of chemical fumes and vapors  
 Pulmonary fibrosis (chronic) due to inhalation of chemical fumes and vapors

506.9 Unspecified respiratory conditions due to fumes and vapors  
 Silo-fillers' disease

507 Pneumonitis due to solids and liquids

Excludes: fetal aspiration pneumonitis (770.18)  
 postprocedural pneumonitis (997.32)

507.0 Due to inhalation of food or vomitus  
 Aspiration pneumonia (due to):  
 NOS  
 food (regurgitated)  
 gastric secretions  
 milk  
 saliva  
 vomitus

507.1 Due to inhalation of oils and essences  
 Lipoid pneumonia (exogenous)

Excludes: endogenous lipoid pneumonia (516.8)

507.8 Due to other solids and liquids  
 Detergent asthma

**508 Respiratory conditions due to other and unspecified external agents**

Use additional code to identify associated respiratory conditions, such as:  
acute respiratory failure (518.81)

Use additional E code to identify cause

- 508.0 Acute pulmonary manifestations due to radiation  
Radiation pneumonitis
  - 508.1 Chronic and other pulmonary manifestations due to radiation  
Fibrosis of lung following radiation
  - 508.2 Respiratory conditions due to smoke inhalation  
Smoke inhalation NOS
- Excludes: smoke inhalation due to chemical fumes and vapors (506.9)
- 508.8 Respiratory conditions due to other specified external agents
  - 508.9 Respiratory conditions due to unspecified external agent

**OTHER DISEASES OF RESPIRATORY SYSTEM (510-519)**

**510 Empyema**

Use additional code to identify infectious organism (041.0-041.9)

Excludes: abscess of lung (513.0)

- 510.0 With fistula  
Fistula:  
bronchocutaneous  
bronchopleural  
hepatopleural  
mediastinal  
pleural  
thoracic  
Any condition classifiable to 510.9 with fistula
- 510.9 Without mention of fistula  
Abscess:  
pleura  
thorax  
Empyema (chest) (lung) (pleura)  
Fibrinopurulent pleurisy  
Pleurisy:  
purulent  
septic  
seropurulent  
suppurative  
Pyopneumothorax  
Pyothorax

**511 Pleurisy**

Excludes: pleurisy with mention of tuberculosis, current disease (012.0)

- 511.0 Without mention of effusion or current tuberculosis

Adhesion, lung or pleura  
 Calcification of pleura  
 Pleurisy (acute) (sterile):  
     diaphragmatic  
     fibrinous  
     interlobar  
 Pleurisy:  
     NOS  
     pneumococcal  
     staphylococcal  
     streptococcal  
 Thickening of pleura

511.1 With effusion, with mention of a bacterial cause other than tuberculosis  
 Pleurisy with effusion (exudative) (serous):  
     pneumococcal  
     staphylococcal  
     streptococcal  
     other specified nontuberculous bacterial cause

511.8 Other specified forms of effusion, except tuberculous  
 Excludes: traumatic (860.2-860.5, 862.29, 862.39)

511.81 Malignant pleural effusion

Code first malignant neoplasm, if known

511.89 Other specified forms of effusion, except tuberculous  
     Encysted pleurisy  
     Hemopneumothorax  
     Hemothorax  
     Hydropneumothorax  
     Hydrothorax

511.9 Unspecified pleural effusion  
 Pleural effusion NOS  
 Pleurisy:  
     exudative  
     serofibrinous  
     serous  
     with effusion NOS

512	Pneumothorax and air leak
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512.0 Spontaneous tension pneumothorax

512.1 Iatrogenic pneumothorax  
     Postoperative pneumothorax

512.2 Postoperative air leak

512.8 Other pneumothorax and air leak

Excludes: pneumothorax:  
     congenital (770.2)  
     traumatic (860.0-860.1, 860.4-860.5)  
     tuberculous, current disease (011.7)

512.81 Primary spontaneous pneumothorax

512.82 Secondary spontaneous pneumothorax

Code first underlying condition, such as:

- cancer metastatic to lung (197.0)
- catamenial pneumothorax due to endometriosis (617.8)
- cystic fibrosis (277.02)
- eosinophilic pneumonia (518.3)
- lymphangioliomyomatosis (516.4)
- Marfan syndrome (759.82)
- pneumocystis carinii pneumonia (136.3)
- primary lung cancer (162.3-162.9)
- spontaneous rupture of the esophagus (530.4)

512.83 Chronic pneumothorax

512.84 Other air leak  
Persistent air leak

512.89 Other pneumothorax  
Acute pneumothorax  
Pneumothorax NOS  
Spontaneous pneumothorax NOS

513	Abscess of lung and mediastinum
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- 513.0 Abscess of lung
  - Abscess (multiple) of lung
  - Gangrenous or necrotic pneumonia
  - Pulmonary gangrene or necrosis

513.1 Abscess of mediastinum

514	Pulmonary congestion and hypostasis
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- Hypostatic:
  - bronchopneumonia
  - pneumonia
- Passive pneumonia
- Pulmonary congestion (chronic) (passive)
- Pulmonary edema:
  - NOS
  - chronic

Excludes: acute pulmonary edema:  
NOS (518.4)  
with mention of heart disease or failure (428.1)  
hypostatic pneumonia due to or specified as a specific type of pneumonia - code to the type of pneumonia  
(480.0-480.9, 481, 482.0-482.9, 483.0-483.8, 487.0, 488.01, 488.11)

515	Postinflammatory pulmonary fibrosis
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- Cirrhosis of lung chronic or unspecified
- Fibrosis of lung (atrophic) (confluent) (massive) (perialveolar) (peribronchial) chronic or unspecified
- Induration of lung chronic or unspecified



516	Other alveolar and parietoalveolar pneumonopathy
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516.0 Pulmonary alveolar proteinosis

516.1 Idiopathic pulmonary hemosiderosis  
Essential brown induration of lung

Code first underlying disease (275.01-275.09)

Excludes: acute idiopathic pulmonary hemorrhage in infants [AIPHI] (786.31)

516.2 Pulmonary alveolar microlithiasis

516.3 Idiopathic interstitial pneumonia

516.30 Idiopathic interstitial pneumonia, not otherwise specified  
Idiopathic fibrosing alveolitis

516.31 Idiopathic pulmonary fibrosis  
Cryptogenic fibrosing alveolitis

516.32 Idiopathic non-specific interstitial pneumonitis

Excludes: non-specific interstitial pneumonia NOS, or due to known underlying cause (516.8)

516.33 Acute interstitial pneumonitis  
Hamman-Rich syndrome

Excludes: pneumocystis pneumonia (136.3)

516.34 Respiratory bronchiolitis interstitial lung disease

516.35 Idiopathic lymphoid interstitial pneumonia  
Idiopathic lymphocytic interstitial pneumonitis

Excludes: lymphoid interstitial pneumonia NOS, or due to known underlying cause (516.8)  
pneumocystis pneumonia (136.3)

516.36 Cryptogenic organizing pneumonia

Excludes: organizing pneumonia NOS, or due to known underlying cause (516.8)

516.37 Desquamative interstitial pneumonia

516.4 Lymphangioleiomyomatosis  
Lymphangiomyomatosis

516.5 Adult pulmonary Langerhans cell histiocytosis  
Adult PLCH

516.6 Interstitial lung diseases of childhood

516.61 Neuroendocrine cell hyperplasia of infancy

516.62 Pulmonary interstitial glycogenosis

516.63 Surfactant mutations of the lung

516.64 Alveolar capillary dysplasia with vein misalignment

516.69 Other interstitial lung diseases of childhood

516.8 Other specified alveolar and parietoalveolar pneumonopathies

Endogenous lipoid pneumonia  
 Interstitial pneumonia  
 Lymphoid interstitial pneumonia due to known underlying cause  
 Lymphoid interstitial pneumonia NOS  
 Non-specific interstitial pneumonia due to known underlying cause  
 Non-specific interstitial pneumonia NOS  
 Organizing pneumonia due to known underlying cause  
 Organizing pneumonia NOS

Code first, if applicable, underlying cause of pneumonopathy, if known

Use additional E code, if applicable, for drug-induced or toxic pneumonopathy

Excludes: cryptogenic organizing pneumonia (516.36)  
 idiopathic lymphoid interstitial pneumonia (516.35)  
 idiopathic non-specific interstitial pneumonitis (516.32)  
 lipoid pneumonia, exogenous or unspecified (507.1)

516.9 Unspecified alveolar and parietoalveolar pneumonopathy

517	Lung involvement in conditions classified elsewhere
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Excludes: rheumatoid lung (714.81)

517.1 Rheumatic pneumonia

Code first underlying disease (390)

517.2 Lung involvement in systemic sclerosis

Code first underlying disease (710.1)

517.3 Acute chest syndrome

Code first sickle-cell disease in crisis (282.42, 282.62, 282.64, 282.69)

517.8 Lung involvement in other diseases classified elsewhere

Code first underlying disease, as:  
 amyloidosis (277.30-277.39)  
 polymyositis (710.4)  
 sarcoidosis (135)  
 Sjögren's disease (710.2)  
 systemic lupus erythematosus (710.0)

Excludes: syphilis (095.1)

518	Other diseases of lung
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518.0 Pulmonary collapse

Atelectasis  
 Collapse of lung  
 Middle lobe syndrome

Excludes: atelectasis:  
 congenital (partial) (770.5)  
 primary (770.4)  
 tuberculous, current disease (011.8)

518.1 Interstitial emphysema  
 Mediastinal emphysema

Excludes: surgical (subcutaneous) emphysema (998.81)

that in fetus or newborn (770.2)  
traumatic emphysema (958.7)

518.2 Compensatory emphysema

518.3 Pulmonary eosinophilia  
Eosinophilic asthma  
Löffler's syndrome  
Pneumonia:  
    allergic  
    eosinophilic  
Tropical eosinophilia

Excludes: pulmonary infiltrate NOS (793.19)

518.4 Acute edema of lung, unspecified  
Acute pulmonary edema NOS  
Pulmonary edema, postoperative

Excludes: pulmonary edema:  
    acute, with mention of heart disease or failure (428.1)  
    chronic or unspecified (514)  
    due to external agents (506.0-508.9)

518.5 Pulmonary insufficiency following trauma and surgery

Excludes: adult respiratory distress syndrome associated with other conditions (518.82)  
    pneumonia:  
        aspiration (507.0)  
        hypostatic (514)  
    respiratory failure in other conditions (518.81, 518.83-518.84)

518.51 Acute respiratory failure following trauma and surgery  
Respiratory failure, not otherwise specified, following trauma and surgery

Excludes: acute respiratory failure in other conditions (518.81)

518.52 Other pulmonary insufficiency, not elsewhere classified, following trauma and surgery  
Adult respiratory distress syndrome  
Pulmonary insufficiency following surgery  
Pulmonary insufficiency following trauma  
Shock lung related to trauma and surgery

Excludes: adult respiratory distress syndrome associated with other conditions (518.82)  
    aspiration pneumonia (507.0)  
    hypostatic pneumonia (514)  
    shock lung, not related to trauma or surgery (518.82)

518.53 Acute and chronic respiratory failure following trauma and surgery

Excludes: acute and chronic respiratory failure in other conditions (518.84)

518.6 Allergic bronchopulmonary aspergillosis

518.7 Transfusion related acute lung injury (TRALI)

518.8 Other diseases of lung

518.81 Acute respiratory failure  
Respiratory failure NOS

Excludes: acute and chronic respiratory failure (518.84)

acute respiratory distress (518.82)  
 acute respiratory failure following trauma and surgery (518.51)  
 chronic respiratory failure (518.83)  
 respiratory arrest (799.1)  
 respiratory failure, newborn (770.84)

518.82 Other pulmonary insufficiency, not elsewhere classified

Acute respiratory distress  
 Acute respiratory insufficiency  
 Adult respiratory distress syndrome NEC

Excludes: acute interstitial pneumonitis (516.33)  
 adult respiratory distress syndrome associated with trauma or surgery (518.52)  
 pulmonary insufficiency following trauma or surgery (518.52)  
 respiratory distress:  
     NOS (786.09)  
     newborn (770.89)  
     syndrome, newborn (769)

518.83 Chronic respiratory failure

518.84 Acute and chronic respiratory failure  
     Acute on chronic respiratory failure

Excludes: acute and chronic respiratory failure following trauma or surgery (518.53)

518.89 Other diseases of lung, not elsewhere classified

Broncholithiasis  
 Calcification of lung  
 Lung disease NOS  
 Pulmolithiasis

519	Other diseases of respiratory system
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519.0 Tracheostomy complications

519.00 Tracheostomy complication, unspecified

519.01 Infection of tracheostomy

Use additional code to identify type of infection, such as:  
     abscess or cellulitis of neck (682.1)  
     septicemia (038.0-038.9)

Use additional code to identify organism (041.00-041.9)

519.02 Mechanical complication of tracheostomy  
     Tracheal stenosis due to tracheostomy

519.09 Other tracheostomy complications  
     Hemorrhage due to tracheostomy  
     Tracheoesophageal fistula due to tracheostomy

519.1 Other diseases of trachea and bronchus, not elsewhere classified

519.11 Acute bronchospasm  
     Bronchospasm NOS

Excludes: acute bronchitis with bronchospasm (466.0)  
     asthma (493.00-493.92)

exercise induced bronchospasm (493.81)

- 519.19 Other diseases of trachea and bronchus
  - Calcification of bronchus or trachea
  - Stenosis of bronchus or trachea
  - Ulcer of bronchus or trachea

519.2 Mediastinitis

- 519.3 Other diseases of mediastinum, not elsewhere classified
  - Fibrosis of mediastinum
  - Hernia of mediastinum
  - Retraction of mediastinum

- 519.4 Disorders of diaphragm
  - Diaphragmitis
  - Paralysis of diaphragm
  - Relaxation of diaphragm

Excludes: congenital defect of diaphragm (756.6)  
 diaphragmatic hernia (551-553 with.3)  
 congenital (756.6)

519.8 Other diseases of respiratory system, not elsewhere classified

- 519.9 Unspecified disease of respiratory system
  - Respiratory disease (chronic) NOS

**9. DISEASES OF THE DIGESTIVE SYSTEM (520-579)**

**DISEASES OF ORAL CAVITY, SALIVARY GLANDS, AND JAWS (520-529)**

**520 Disorders of tooth development and eruption**

- 520.0 Anodontia
  - Absence of teeth (complete) (congenital) (partial)
  - Hypodontia
  - Oligodontia

Excludes: acquired absence of teeth (525.10-525.19)

- 520.1 Supernumerary teeth
  - Distomolar
  - Fourth molar
  - Mesiodens
  - Paramolar
  - Supplemental teeth

Excludes: supernumerary roots (520.2)

- 520.2 Abnormalities of size and form
  - Concrescence of teeth
  - Fusion of teeth
  - Gemination of teeth
  - Dens evaginatus
  - Dens in dente
  - Dens invaginatus
  - Enamel pearls

- Macrodontia
- Microdontia
- Peg-shaped [conical] teeth
- Supernumerary roots
- Taurodontism
- Tuberculum paramolare

Excludes: that due to congenital syphilis (090.5)  
tuberculum Carabelli, which is regarded as a normal variation

520.3 Mottled teeth

- Dental fluorosis
- Mottling of enamel
- Nonfluoride enamel opacities

520.4 Disturbances of tooth formation

- Aplasia and hypoplasia of cementum
- Dilaceration of tooth
- Enamel hypoplasia (neonatal) (postnatal) (prenatal)
- Horner's teeth
- Hypocalcification of teeth
- Regional odontodysplasia
- Turner's tooth

Excludes: Hutchinson's teeth and mulberry molars in congenital syphilis (090.5)  
mottled teeth (520.3)

520.5 Hereditary disturbances in tooth structure, not elsewhere classified

- Amelogenesis imperfecta
- Dentinogenesis imperfecta
- Odontogenesis imperfecta
- Dentinal dysplasia
- Shell teeth

520.6 Disturbances in tooth eruption

- Teeth:
  - embedded
  - impacted
  - natal
  - neonatal
  - prenatal
  - primary [deciduous]:
    - persistent
    - shedding, premature
- Tooth eruption:
  - late
  - obstructed
  - premature

Excludes: exfoliation of teeth (attributable to disease of surrounding tissues) (525.0-525.19)

520.7 Teething syndrome

520.8 Other specified disorders of tooth development and eruption

- Color changes during tooth formation
- Pre-eruptive color changes

Excludes: posteruptive color changes (521.7)

520.9 Unspecified disorder of tooth development and eruption

521	Diseases of hard tissues of teeth
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- 521.0 Dental caries
  - 521.00 Dental caries, unspecified
  - 521.01 Dental caries limited to enamel
    - Initial caries
    - White spot lesion
  - 521.02 Dental caries extending into dentine
  - 521.03 Dental caries extending into pulp
  - 521.04 Arrested dental caries
  - 521.05 Odontoclasia
    - Infantile melanodontia
    - Melanodontoclasia
  - Excludes: internal and external resorption of teeth (521.40-521.49)
  - 521.06 Dental caries pit and fissure
    - Primary dental caries, pit and fissure origin
  - 521.07 Dental caries of smooth surface
    - Primary dental caries, smooth surface origin
  - 521.08 Dental caries of root surface
    - Primary dental caries, root surface
  - 521.09 Other dental caries
- 521.1 Excessive attrition (approximal wear) (occlusal wear)
  - 521.10 Excessive attrition, unspecified
  - 521.11 Excessive attrition, limited to enamel
  - 521.12 Excessive attrition, extending into dentine
  - 521.13 Excessive attrition, extending into pulp
  - 521.14 Excessive attrition, localized
  - 521.15 Excessive attrition, generalized
- 521.2 Abrasion
  - Abrasion of teeth:
    - dentifrice
    - habitual
    - occupational
    - ritual
    - traditional
  - Wedge defect NOS of teeth
  - 521.20 Abrasion, unspecified
  - 521.21 Abrasion, limited to enamel
  - 521.22 Abrasion, extending into dentine

- 521.23 Abrasion, extending into pulp
- 521.24 Abrasion, localized
- 521.25 Abrasion, generalized
- 521.3 Erosion
  - Erosion of teeth:
    - NOS
    - due to:
      - medicine
      - persistent vomiting
      - idiopathic
      - occupational
  - 521.30 Erosion, unspecified
  - 521.31 Erosion, limited to enamel
  - 521.32 Erosion, extending into dentine
  - 521.33 Erosion, extending into pulp
  - 521.34 Erosion, localized
  - 521.35 Erosion, generalized
- 521.4 Pathological resorption
  - 521.40 Pathological resorption, unspecified
  - 521.41 Pathological resorption, internal
  - 521.42 Pathological resorption, external
  - 521.49 Other pathological resorption
    - Internal granuloma of pulp
- 521.5 Hypercementosis
  - Cementation hyperplasia
- 521.6 Ankylosis of teeth
- 521.7 Intrinsic posteruptive color changes
  - Staining [discoloration] of teeth:
    - NOS
    - due to:
      - drugs
      - metals
      - pulpal bleeding
- Excludes: accretions [deposits] on teeth (523.6)
  - extrinsic color changes (523.6)
  - pre-eruptive color changes (520.8)
- 521.8 Other specified diseases of hard tissues of teeth
  - 521.81 Cracked tooth
    - Excludes: asymptomatic craze lines in enamel - omit code
    - broken tooth due to trauma (873.63, 873.73)



fractured tooth due to trauma 873.63, 873.73

521.89 Other specified diseases of hard tissues of teeth  
 Irradiated enamel  
 Sensitive dentin

521.9 Unspecified disease of hard tissues of teeth

522	Diseases of pulp and periapical tissues
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522.0 Pulpitis  
 Pulpal:  
     abscess  
     polyp  
 Pulpitis:  
     acute  
     chronic (hyperplastic) (ulcerative)  
     suppurative

522.1 Necrosis of the pulp  
 Pulp gangrene

522.2 Pulp degeneration  
 Denticles  
 Pulp calcifications  
 Pulp stones

522.3 Abnormal hard tissue formation in pulp  
 Secondary or irregular dentin

522.4 Acute apical periodontitis of pulpal origin

522.5 Periapical abscess without sinus  
 Abscess:  
     dental  
     dentoalveolar

Excludes: periapical abscess with sinus (522.7)

522.6 Chronic apical periodontitis  
 Apical or periapical granuloma  
 Apical periodontitis NOS

522.7 Periapical abscess with sinus  
 Fistula:  
     alveolar process  
     dental

522.8 Radicular cyst  
 Cyst:  
     apical (periodontal)  
     periapical  
     radiculodental  
     residual radicular

Excludes: lateral developmental or lateral periodontal cyst (526.0)

522.9 Other and unspecified diseases of pulp and periapical tissues

523	Gingival and periodontal diseases
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523.0 Acute gingivitis

Excludes: acute necrotizing ulcerative gingivitis (101)  
herpetic gingivostomatitis (054.2)

523.00 Acute gingivitis, plaque induced  
Acute gingivitis NOS

523.01 Acute gingivitis, non-plaque induced

523.1 Chronic gingivitis

Gingivitis (chronic):  
desquamative  
hyperplastic  
simple marginal  
ulcerative

Excludes: herpetic gingivostomatitis (054.2)

523.10 Chronic gingivitis, plaque induced  
Chronic gingivitis NOS  
Gingivitis NOS

523.11 Chronic gingivitis, non-plaque induced

523.2 Gingival recession

Gingival recession (postinfective) (postoperative)

523.20 Gingival recession, unspecified

523.21 Gingival recession, minimal

523.22 Gingival recession, moderate

523.23 Gingival recession, severe

523.24 Gingival recession, localized

523.25 Gingival recession, generalized

523.3 Aggressive and acute periodontitis

Acute:  
pericementitis  
pericoronitis

Excludes: acute apical periodontitis (522.4)  
periapical abscess (522.5, 522.7)

523.30 Aggressive periodontitis, unspecified

523.31 Aggressive periodontitis, localized  
Periodontal abscess

523.32 Aggressive periodontitis, generalized

523.33 Acute periodontitis

523.4 Chronic periodontitis

Chronic pericoronitis

Pericementitis (chronic)  
Periodontitis:  
  NOS  
  complex  
  simplex

Excludes: chronic apical periodontitis (522.6)

523.40 Chronic periodontitis, unspecified  
523.41 Chronic periodontitis, localized  
523.42 Chronic periodontitis, generalized

523.5 Periodontosis

523.6 Accretions on teeth

Dental calculus:  
  subgingival  
  supragingival  
Deposits on teeth:  
  betel  
  materia alba  
  soft  
  tartar  
  tobacco

Extrinsic discoloration of teeth

Excludes: intrinsic discoloration of teeth (521.7)

523.8 Other specified periodontal diseases

Giant cell:  
  epulis  
  peripheral granuloma  
Gingival:  
  cysts  
  enlargement NOS  
  fibromatosis  
Gingival polyp  
Periodontal lesions due to traumatic occlusion  
Peripheral giant cell granuloma

Excludes: leukoplakia of gingiva (528.6)

523.9 Unspecified gingival and periodontal disease

524	Dentofacial anomalies, including malocclusion
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524.0 Major anomalies of jaw size

Excludes: hemifacial atrophy or hypertrophy (754.0)  
  unilateral condylar hyperplasia or hypoplasia of mandible

524.00 Unspecified anomaly  
524.01 Maxillary hyperplasia  
524.02 Mandibular hyperplasia  
524.03 Maxillary hypoplasia

- 524.04 Mandibular hypoplasia
- 524.05 Macrogenia
- 524.06 Microgenia
- 524.07 Excessive tuberosity of jaw
  - Entire maxillary tuberosity
- 524.09 Other specified anomaly
- 524.1 Anomalies of relationship of jaw to cranial base
  - 524.10 Unspecified anomaly
    - Prognathism
    - Retrognathism
  - 524.11 Maxillary asymmetry
  - 524.12 Other jaw asymmetry
  - 524.19 Other specified anomaly
- 524.2 Anomalies of dental arch relationship
  - Anomaly of dental arch
- Excludes: hemifacial atrophy or hypertrophy (754.0)
  - soft tissue impingement (524.81-524.82)
  - unilateral condylar hyperplasia or hypoplasia of mandible (526.89)
- 524.20 Unspecified anomaly of dental arch relationship
- 524.21 Malocclusion, Angle's class I
  - Neutro-occlusion
- 524.22 Malocclusion, Angle's class II
  - Disto-occlusion Division I
  - Disto-occlusion Division II
- 524.23 Malocclusion, Angle's class III
  - Mesio-occlusion
- 524.24 Open anterior occlusal relationship
  - Anterior open bite
- 524.25 Open posterior occlusal relationship
  - Posterior open bite
- 524.26 Excessive horizontal overlap
  - Excessive horizontal overjet
- 524.27 Reverse articulation
  - Anterior articulation
  - Crossbite
  - Posterior articulation
- 524.28 Anomalies of interarch distance
  - Excessive interarch distance
  - Inadequate interarch distance
- 524.29 Other anomalies of dental arch relationship

Other anomalies of dental arch

524.3 Anomalies of tooth position of fully erupted teeth

Excludes: impacted or embedded teeth with abnormal position of such teeth or adjacent teeth (520.6)

524.30 Unspecified anomaly of tooth position  
Diastema of teeth NOS  
Displacement of teeth NOS  
Transposition of teeth NOS

524.31 Crowding of teeth

524.32 Excessive spacing of teeth

524.33 Horizontal displacement of teeth  
Tipped teeth  
Tipping of teeth

524.34 Vertical displacement of teeth  
Extruded tooth  
Infraeruption of teeth  
Intruded tooth  
Supraeruption of teeth

524.35 Rotation of tooth/teeth

524.36 Insufficient interocclusal distance of teeth (ridge)  
Lack of adequate intermaxillary vertical dimension

524.37 Excessive interocclusal distance of teeth  
Excessive intermaxillary vertical dimension  
Loss of occlusal vertical dimension

524.39 Other anomalies of tooth position

524.4 Malocclusion, unspecified

524.5 Dentofacial functional abnormalities

524.50 Dentofacial functional abnormality, unspecified

524.51 Abnormal jaw closure

524.52 Limited mandibular range of motion

524.53 Deviation in opening and closing of the mandible

524.54 Insufficient anterior guidance  
Insufficient anterior occlusal guidance

524.55 Centric occlusion maximum intercuspation discrepancy  
Centric occlusion of teeth discrepancy

524.56 Non-working side interference  
Balancing side interference

524.57 Lack of posterior occlusal support

524.59 Other dentofacial functional abnormalities

Abnormal swallowing  
 Mouth breathing  
 Sleep postures  
 Tongue, lip, or finger habits

524.6 Temporomandibular joint disorders

Excludes: current temporomandibular joint:  
 dislocation (830.0-830.1)  
 strain (848.1)

524.60 Temporomandibular joint disorders, unspecified  
 Temporomandibular joint-pain-dysfunction syndrome [TMJ]

524.61 Adhesions and ankylosis (bony or fibrous)

524.62 Arthralgia of temporomandibular joint

524.63 Articular disc disorder (reducing or nonreducing)

524.64 Temporomandibular joint sounds on opening and/or closing the jaw

524.69 Other specified temporomandibular joint disorders

524.7 Dental alveolar anomalies

524.70 Unspecified alveolar anomaly

524.71 Alveolar maxillary hyperplasia

524.72 Alveolar mandibular hyperplasia

524.73 Alveolar maxillary hypoplasia

524.74 Alveolar mandibular hypoplasia

524.75 Vertical displacement of alveolus and teeth  
 Extrusion of alveolus and teeth

524.76 Occlusal plane deviation

524.79 Other specified alveolar anomaly

524.8 Other specified dentofacial anomalies

524.81 Anterior soft tissue impingement

524.82 Posterior soft tissue impingement

524.89 Other specified dentofacial anomalies

524.9 Unspecified dentofacial anomalies

525	Other diseases and conditions of the teeth and supporting structures
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525.0 Exfoliation of teeth due to systemic causes

525.1 Loss of teeth due to trauma, extraction, or periodontal disease

Code first class of edentulism (525.40-525.44, 525.50-525.54)

525.10 Acquired absence of teeth, unspecified

Tooth extraction status, NOS

- 525.11 Loss of teeth due to trauma
- 525.12 Loss of teeth due to periodontal disease
- 525.13 Loss of teeth due to caries
- 525.19 Other loss of teeth
- 525.2 Atrophy of edentulous alveolar ridge
  - 525.20 Unspecified atrophy of edentulous alveolar ridge
    - Atrophy of the mandible NOS
    - Atrophy of the maxilla NOS
  - 525.21 Minimal atrophy of the mandible
  - 525.22 Moderate atrophy of the mandible
  - 525.23 Severe atrophy of the mandible
  - 525.24 Minimal atrophy of the maxilla
  - 525.25 Moderate atrophy of the maxilla
  - 525.26 Severe atrophy of the maxilla
- 525.3 Retained dental root
- 525.4 Complete edentulism
- Use additional code to identify cause of edentulism (525.10-525.19)
  - 525.40 Complete edentulism, unspecified
    - Edentulism NOS
  - 525.41 Complete edentulism, class I
  - 525.42 Complete edentulism, class II
  - 525.43 Complete edentulism, class III
  - 525.44 Complete edentulism, class IV
- 525.5 Partial edentulism
- Use additional code to identify cause of edentulism (525.10-525.19)
  - 525.50 Partial edentulism, unspecified
  - 525.51 Partial edentulism, class I
  - 525.52 Partial edentulism, class II
  - 525.53 Partial edentulism, class III
  - 525.54 Partial edentulism, class IV
- 525.6 Unsatisfactory restoration of tooth
  - Defective bridge, crown, fillings
  - Defective dental restoration

- Excludes: dental restoration status (V45.84)
  - unsatisfactory endodontic treatment (526.61-526.69)
- 525.60 Unspecified unsatisfactory restoration of tooth
  - Unspecified defective dental restoration
- 525.61 Open restoration margins
  - Dental restoration failure of marginal integrity
  - Open margin on tooth restoration
- 525.62 Unrepairable overhanging of dental restorative materials
  - Overhanging of tooth restoration
- 525.63 Fractured dental restorative material without loss of material
  - Excludes: cracked tooth (521.81)
  - fractured tooth (873.63, 873.73)
- 525.64 Fractured dental restorative material with loss of material
  - Excludes: cracked tooth (521.81)
  - fractured tooth (873.63, 873.73)
- 525.65 Contour of existing restoration of tooth biologically incompatible with oral health
  - Dental restoration failure of periodontal anatomical integrity
  - Unacceptable contours of existing restoration
  - Unacceptable morphology of existing restoration
- 525.66 Allergy to existing dental restorative material
  - Use additional code to identify the specific type of allergy
- 525.67 Poor aesthetics of existing restoration
  - Dental restoration aesthetically inadequate or displeasing
- 525.69 Other unsatisfactory restoration of existing tooth
- 525.7 Endosseous dental implant failure
  - 525.71 Osseointegration failure of dental implant
    - Failure of dental implant due to infection
    - Failure of dental implant due to unintentional loading
    - Failure of dental implant osseointegration due to premature loading
    - Failure of dental implant to osseointegrate prior to intentional prosthetic loading
    - Hemorrhagic complications of dental implant placement
    - Iatrogenic osseointegration failure of dental implant
    - Osseointegration failure of dental implant due to complications of systemic disease
    - Osseointegration failure of dental implant due to poor bone quality
    - Pre-integration failure of dental implant NOS
    - Pre-osseointegration failure of dental implant
  - 525.72 Post-osseointegration biological failure of dental implant
    - Failure of dental implant due to lack of attached gingiva
    - Failure of dental implant due to occlusal trauma (caused by poor prosthetic design)
    - Failure of dental implant due to parafunctional habits
    - Failure of dental implant due to periodontal infection (peri-implantitis)
    - Failure of dental implant due to poor oral hygiene



Failure of dental implant to osseointegrate following intentional prosthetic loading  
 Iatrogenic post-osseointegration failure of dental implant  
 Post-osseointegration failure of dental implant due to complications of systemic disease

525.73 Post-osseointegration mechanical failure of dental implant  
 Failure of dental prosthesis causing loss of dental implant  
 Fracture of dental implant  
 Mechanical failure of dental implant NOS

Excludes: cracked tooth (521.81)  
 fractured dental restorative material with loss of material (525.64)  
 fractured dental restorative material without loss of material (525.63)  
 fractured tooth (873.63, 873.73)

525.79 Other endosseous dental implant failure  
 Dental implant failure NOS

525.8 Other specified disorders of the teeth and supporting structures  
 Enlargement of alveolar ridge NOS  
 Irregular alveolar process

525.9 Unspecified disorder of the teeth and supporting structures

526	Diseases of the jaws
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526.0 Developmental odontogenic cysts  
 Cyst:  
     dentigerous  
     eruption  
     follicular  
     lateral developmental  
     lateral periodontal  
     primordial  
 Keratocyst

Excludes: radicular cyst (522.8)

526.1 Fissural cysts of jaw  
 Cyst:  
     globulomaxillary  
     incisor canal  
     median anterior maxillary  
     median palatal  
     nasopalatine  
     palatine of papilla

Excludes: cysts of oral soft tissues (528.4)

526.2 Other cysts of jaws  
 Cyst of jaw:  
     NOS  
     aneurysmal  
     hemorrhagic  
     traumatic

526.3 Central giant cell (reparative) granuloma  
 Excludes: peripheral giant cell granuloma (523.8)

- 526.4 Inflammatory conditions
  - Abscess of jaw (acute) (chronic) (suppurative)
  - Osteitis of jaw (acute) (chronic) (suppurative)
  - Osteomyelitis (neonatal) of jaw (acute) (chronic) (suppurative)
  - Periostitis of jaw (acute) (chronic) (suppurative)
  - Sequestrum of jaw bone
- Excludes: alveolar osteitis (526.5)  
osteonecrosis of jaw (733.45)
- 526.5 Alveolitis of jaw
  - Alveolar osteitis
  - Dry socket
- 526.6 Periradicular pathology associated with previous endodontic treatment
  - 526.61 Perforation of root canal space
  - 526.62 Endodontic overfill
  - 526.63 Endodontic underfill
  - 526.69 Other periradicular pathology associated with previous endodontic treatment
- 526.8 Other specified diseases of the jaws
  - 526.81 Exostosis of jaw
    - Torus mandibularis
    - Torus palatinus
  - 526.89 Other
    - Cherubism
    - Fibrous dysplasia of jaw(s)
    - Latent bone cyst of jaw(s)
    - Osteoradionecrosis of jaw(s)
    - Unilateral condylar hyperplasia or hypoplasia of mandible
- 526.9 Unspecified disease of the jaws

527	Diseases of the salivary glands
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- 527.0 Atrophy
- 527.1 Hypertrophy
- 527.2 Sialoadenitis
  - Parotitis:
    - NOS
    - allergic
    - toxic
  - Sialoangitis
  - Sialodochitis
- Excludes: epidemic or infectious parotitis (072.0-072.9)  
uveoparotid fever (135)
- 527.3 Abscess
- 527.4 Fistula
- Excludes: congenital fistula of salivary gland (750.24)

- 527.5 Sialolithiasis
  - Calculus of salivary gland or duct
  - Stone of salivary gland or duct
  - Sialodocholithiasis
- 527.6 Mucocele
  - Mucous:
    - extravasation cyst of salivary gland
    - retention cyst of salivary gland
  - Ranula
- 527.7 Disturbance of salivary secretion
  - Hyposecretion
  - Ptyalism
  - Sialorrhea
  - Xerostomia
- 527.8 Other specified diseases of the salivary glands
  - Benign lymphoepithelial lesion of salivary gland
  - Sialectasia
  - Sialosis
  - Stenosis of salivary duct
  - Stricture of salivary duct
- 527.9 Unspecified disease of the salivary glands

528	Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue
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- 528.0 Stomatitis and mucositis (ulcerative)
  - Excludes: Stevens-Johnson syndrome (695.13)
  - stomatitis:
    - acute necrotizing ulcerative (101)
    - aphthous (528.2)
    - cellulitis and abscess of mouth (528.3)
    - diphtheritic stomatitis (032.0)
    - epizootic stomatitis (078.4)
    - gangrenous (528.1)
    - gingivitis (523.0-523.1)
    - herpetic (054.2)
    - oral thrush (112.0)
    - Vincent's (101)
  - 528.00 Stomatitis and mucositis, unspecified
    - Mucositis NOS
    - Ulcerative mucositis NOS
    - Ulcerative stomatitis NOS
    - Vesicular stomatitis NOS
  - 528.01 Mucositis (ulcerative) due to antineoplastic therapy
    - Use additional E code to identify adverse effects of therapy, such as:
      - antineoplastic and immunosuppressive drugs (E930.7, E933.1)
      - radiation therapy (E879.2)
  - 528.02 Mucositis (ulcerative) due to other drugs
    - Use additional E code to identify drug

528.09 Other stomatitis and mucositis (ulcerative)

- 528.1 Cancrum oris
  - Gangrenous stomatitis
  - Noma
  
- 528.2 Oral aphthae
  - Aphthous stomatitis
  - Canker sore
  - Periadenitis mucosa necrotica recurrens
  - Recurrent aphthous ulcer
  - Stomatitis herpetiformis

Excludes: herpetic stomatitis (054.2)
  
- 528.3 Cellulitis and abscess
  - Cellulitis of mouth (floor)
  - Ludwig's angina
  - Oral fistula

Excludes: abscess of tongue (529.0)  
cellulitis or abscess of lip (528.5)  
fistula (of):
  - dental (522.7)
  - lip (528.5)
  - gingivitis (523.00-523.11)
  
- 528.4 Cysts
  - Dermoid cyst of mouth
  - Epidermoid cyst of mouth
  - Epstein's pearl of mouth
  - Lymphoepithelial cyst of mouth
  - Nasoalveolar cyst of mouth
  - Nasolabial cyst of mouth

Excludes: cyst:
  - gingiva (523.8)
  - tongue (529.8)
  
- 528.5 Diseases of lips
  - Abscess of lip(s)
  - Cellulitis of lip(s)
  - Fistula of lip(s)
  - Hypertrophy of lip(s)
  - Cheilitis:
    - NOS
    - angular
  - Cheilodynia
  - Cheilosis

Excludes: actinic cheilitis (692.79)  
congenital fistula of lip (750.25)  
leukoplakia of lips (528.6)
  
- 528.6 Leukoplakia of oral mucosa, including tongue
  - Leukokeratosis of oral mucosa
  - Leukoplakia of:
    - gingiva
    - lips
    - tongue

Excludes: carcinoma in situ (230.0, 232.0)  
leukokeratosis nicotina palati (528.79)

528.7 Other disturbances of oral epithelium, including tongue

Excludes: carcinoma in situ (230.0, 232.0)  
leukokeratosis NOS (702.8)

528.71 Minimal keratinized residual ridge mucosa  
Minimal keratinization of alveolar ridge mucosa

528.72 Excessive keratinized residual ridge mucosa  
Excessive keratinization of alveolar ridge mucosa

528.79 Other disturbances of oral epithelium, including tongue  
Erythroplakia of mouth or tongue  
Focal epithelial hyperplasia of mouth or tongue  
Leukoedema of mouth or tongue  
Leukokeratosis nicotina palati  
Other oral epithelium disturbances

528.8 Oral submucosal fibrosis, including of tongue

528.9 Other and unspecified diseases of the oral soft tissues

Cheek and lip biting  
Denture sore mouth  
Denture stomatitis  
Melanoplakia  
Papillary hyperplasia of palate  
Eosinophilic granuloma of oral mucosa  
Irritative hyperplasia of oral mucosa  
Pyogenic granuloma of oral mucosa  
Ulcer (traumatic) of oral mucosa

<b>529</b>	<b>Diseases and other conditions of the tongue</b>
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529.0 Glossitis  
Abscess of tongue  
Ulceration (traumatic) of tongue

Excludes: glossitis:  
benign migratory (529.1)  
Hunter's (529.4)  
median rhomboid (529.2)  
Moeller's (529.4)

529.1 Geographic tongue  
Benign migratory glossitis  
Glossitis areata exfoliativa

529.2 Median rhomboid glossitis

529.3 Hypertrophy of tongue papillae  
Black hairy tongue  
Coated tongue  
Hypertrophy of foliate papillae  
Lingua villosa nigra

529.4 Atrophy of tongue papillae

Bald tongue  
 Glazed tongue  
 Glossitis:  
     Hunter's  
     Moeller's  
 Glossodynia exfoliativa  
 Smooth atrophic tongue

529.5 Plicated tongue  
     Fissured tongue  
     Furrowed tongue  
     Scrotal tongue

Excludes: fissure of tongue, congenital (750.13)

529.6 Glossodynia  
     Glossopyrosis  
     Painful tongue

Excludes: glossodynia exfoliativa (529.4)

529.8 Other specified conditions of the tongue  
     Atrophy (of) tongue  
     Crenated (of) tongue  
     Enlargement (of) tongue  
     Hypertrophy (of) tongue  
     Glossocele  
     Glossoptosis

Excludes: erythroplasia of tongue (528.79)  
     leukoplakia of tongue (528.6)  
     macroglossia (congenital) (750.15)  
     microglossia (congenital) (750.16)  
     oral submucosal fibrosis (528.8)

529.9 Unspecified condition of the tongue

**DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM (530-539)**

**530 Diseases of esophagus**

Excludes: esophageal varices (456.0-456.2)

530.0 Achalasia and cardiospasm  
     Achalasia (of cardia)  
     Aperistalsis of esophagus  
     Megaesophagus

Excludes: congenital cardiospasm (750.7)

530.1 Esophagitis  
     Esophagitis:  
         chemical  
         peptic  
         postoperative  
         regurgitant

Use additional E code to identify cause, if induced by chemical

Excludes: tuberculous esophagitis (017.8)

- 530.10 Esophagitis, unspecified  
Esophagitis NOS
  - 530.11 Reflux esophagitis
  - 530.12 Acute esophagitis
  - 530.13 Eosinophilic esophagitis
  - 530.19 Other esophagitis  
Abscess of esophagus
  - 530.2 Ulcer of esophagus  
Ulcer of esophagus  
fungal  
peptic  
Ulcer of esophagus due to ingestion of:  
aspirin  
chemicals  
medicines
- Use additional E code to identify cause, if induced by chemical or drug
- 530.20 Ulcer of esophagus without bleeding  
Ulcer of esophagus NOS
  - 530.21 Ulcer of esophagus with bleeding  
Excludes: bleeding esophageal varices (456.0, 456.20)
  - 530.3 Stricture and stenosis of esophagus  
Compression of esophagus  
Obstruction of esophagus  
Excludes: congenital stricture of esophagus (750.3)
  - 530.4 Perforation of esophagus  
Rupture of esophagus  
Excludes: traumatic perforation of esophagus (862.22, 862.32, 874.4-874.5)
  - 530.5 Dyskinesia of esophagus  
Corkscrew esophagus  
Curling esophagus  
Esophagospasm  
Spasm of esophagus  
Excludes: cardiospasm (530.0)
  - 530.6 Diverticulum of esophagus, acquired  
Diverticulum, acquired:  
epiphrenic  
pharyngoesophageal  
pulsion  
subdiaphragmatic  
traction  
Zenker's (hypopharyngeal)  
Esophageal pouch, acquired  
Esophagocele, acquired  
Excludes: congenital diverticulum of esophagus (750.4)

- 530.7 Gastroesophageal laceration-hemorrhage syndrome  
Mallory-Weiss syndrome
- 530.8 Other specified disorders of esophagus
  - 530.81 Esophageal reflux  
Gastroesophageal reflux  
Excludes: reflux esophagitis (530.11)
  - 530.82 Esophageal hemorrhage  
Excludes: hemorrhage due to esophageal varices (456.0-456.2)
  - 530.83 Esophageal leukoplakia
  - 530.84 Tracheoesophageal fistula  
Excludes: congenital tracheoesophageal fistula (750.3)
  - 530.85 Barrett's esophagus
  - 530.86 Infection of esophagostomy  
Use additional code to specify infection
  - 530.87 Mechanical complication of esophagostomy  
Malfunction of esophagostomy
  - 530.89 Other  
Excludes: Paterson-Kelly syndrome (280.8)
- 530.9 Unspecified disorder of esophagus

531 Gastric ulcer
-------------------

Includes: ulcer (peptic):  
prepyloric  
pylorus  
stomach

Use additional E code to identify drug, if drug-induced

Excludes: peptic ulcer NOS (533.0-533.9)

The following fifth-digit subclassification is for use with category 531:

- 0 without mention of obstruction
- 1 with obstruction
- 531.0 Acute with hemorrhage  
[0-1]
- 531.1 Acute with perforation  
[0-1]
- 531.2 Acute with hemorrhage and perforation  
[0-1]
- 531.3 Acute without mention of hemorrhage or perforation  
[0-1]
- 531.4 Chronic or unspecified with hemorrhage  
[0-1]



- 531.5 Chronic or unspecified with perforation  
[0-1]
- 531.6 Chronic or unspecified with hemorrhage and perforation  
[0-1]
- 531.7 Chronic without mention of hemorrhage or perforation  
[0-1]
- 531.9 Unspecified as acute or chronic, without mention of hemorrhage or perforation  
[0-1]

532 Duodenal ulcer
--------------------

Includes: erosion (acute) of duodenum  
ulcer (peptic):  
duodenum  
postpyloric

Use additional E code to identify drug, if drug-induced

Excludes: peptic ulcer NOS (533.0-533.9)

The following fifth-digit subclassification is for use with category 532:

- 0 without mention of obstruction
- 1 with obstruction

- 532.0 Acute with hemorrhage  
[0-1]
- 532.1 Acute with perforation  
[0-1]
- 532.2 Acute with hemorrhage and perforation  
[0-1]
- 532.3 Acute without mention of hemorrhage or perforation  
[0-1]
- 532.4 Chronic or unspecified with hemorrhage  
[0-1]
- 532.5 Chronic or unspecified with perforation  
[0-1]
- 532.6 Chronic or unspecified with hemorrhage and perforation  
[0-1]
- 532.7 Chronic without mention of hemorrhage or perforation  
[0-1]
- 532.9 Unspecified as acute or chronic, without mention of hemorrhage or perforation  
[0-1]

533 Peptic ulcer, site unspecified
------------------------------------

Includes: gastroduodenal ulcer NOS  
peptic ulcer NOS  
stress ulcer NOS

Use additional E code to identify drug, if drug-induced

Excludes: peptic ulcer:  
    duodenal (532.0-532.9)  
    gastric (531.0-531.9)

The following fifth-digit subclassification is for use with category 533:

    0 without mention of obstruction  
    1 with obstruction

- 533.0 Acute with hemorrhage  
    [0-1]
- 533.1 Acute with perforation  
    [0-1]
- 533.2 Acute with hemorrhage and perforation  
    [0-1]
- 533.3 Acute without mention of hemorrhage and perforation  
    [0-1]
- 533.4 Chronic or unspecified with hemorrhage  
    [0-1]
- 533.5 Chronic or unspecified with perforation  
    [0-1]
- 533.6 Chronic or unspecified with hemorrhage and perforation  
    [0-1]
- 533.7 Chronic without mention of hemorrhage or perforation  
    [0-1]
- 533.9 Unspecified as acute or chronic, without mention of hemorrhage or perforation  
    [0-1]

534 Gastrojejunal ulcer
-------------------------

Includes: ulcer (peptic) or erosion:  
    anastomotic  
    gastrocolic  
    gastrointestinal  
    gastrojejunal  
    jejunal  
    marginal  
    stomal

Excludes: primary ulcer of small intestine (569.82)

The following fifth-digit subclassification is for use with category 534:

    0 without mention of obstruction  
    1 with obstruction

- 534.0 Acute with hemorrhage  
    [0-1]
- 534.1 Acute with perforation  
    [0-1]
- 534.2 Acute with hemorrhage and perforation  
    [0-1]

- 534.3 Acute without mention of hemorrhage or perforation  
[0-1]
- 534.4 Chronic or unspecified with hemorrhage  
[0-1]
- 534.5 Chronic or unspecified with perforation  
[0-1]
- 534.6 Chronic or unspecified with hemorrhage and perforation  
[0-1]
- 534.7 Chronic without mention of hemorrhage or perforation  
[0-1]
- 534.9 Unspecified as acute or chronic, without mention of hemorrhage or perforation  
[0-1]

535 Gastritis and duodenitis
------------------------------

The following fifth-digit subclassification is for use with category 535:

- 0 without mention of hemorrhage
- 1 with hemorrhage

- 535.0 Acute gastritis  
[0-1]
- 535.1 Atrophic gastritis  
[0-1]
  - Gastritis:
    - atrophic-hyperplastic
    - chronic (atrophic)
- 535.2 Gastric mucosal hypertrophy  
[0-1]
  - Hypertrophic gastritis
- 535.3 Alcoholic gastritis  
[0-1]
- 535.4 Other specified gastritis  
[0-1]
  - Gastritis:
    - allergic
    - bile induced
    - irritant
    - superficial
    - toxic

Excludes: eosinophilic gastritis (535.7)

- 535.5 Unspecified gastritis and gastroduodenitis  
[0-1]
- 535.6 Duodenitis  
[0-1]
- 535.7 Eosinophilic gastritis  
[0-1]

536	Disorders of function of stomach
-----	----------------------------------

Excludes: functional disorders of stomach specified as psychogenic (306.4)

536.0 Achlorhydria

536.1 Acute dilatation of stomach  
Acute distention of stomach

536.2 Persistent vomiting  
Cyclical vomiting  
Habit vomiting  
Persistent vomiting [not of pregnancy]  
Uncontrollable vomiting

Excludes: bilious emesis (vomiting) (787.04)  
excessive vomiting in pregnancy (643.0-643.9)  
vomiting NOS (787.03)  
cyclical, associated with migraine (346.2)  
vomiting of fecal matter (569.87)

536.3 Gastroparesis  
Gastroparalysis

Code first underlying disease, if known, such as:  
diabetes mellitus (249.6, 250.6)

536.4 Gastrostomy complications

536.40 Gastrostomy complication, unspecified

536.41 Infection of gastrostomy

Use additional code to identify type of infection, such as:  
abscess or cellulitis of abdomen (682.2)  
septicemia (038.0-038.9)

Use additional code to identify organism (041.00-041.9)

536.42 Mechanical complication of gastrostomy

536.49 Other gastrostomy complications

536.8 Dyspepsia and other specified disorders of function of stomach  
Achylia gastrica  
Hourglass contraction of stomach  
Hyperacidity  
Hyperchlorhydria  
Hypochlorhydria  
Indigestion  
Tachygastric

Excludes: achlorhydria (536.0)  
heartburn (787.1)

536.9 Unspecified functional disorder of stomach  
Functional gastrointestinal:  
disorder  
disturbance  
irritation

<b>537</b>	<b>Other disorders of stomach and duodenum</b>
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537.0 Acquired hypertrophic pyloric stenosis  
 Constriction of pylorus, acquired or adult  
 Obstruction of pylorus, acquired or adult  
 Stricture of pylorus, acquired or adult

Excludes: congenital or infantile pyloric stenosis (750.5)

537.1 Gastric diverticulum

Excludes: congenital diverticulum of stomach (750.7)

537.2 Chronic duodenal ileus

537.3 Other obstruction of duodenum  
 Cicatrix of duodenum  
 Stenosis of duodenum  
 Stricture of duodenum  
 Volvulus of duodenum

Excludes: congenital obstruction of duodenum (751.1)

537.4 Fistula of stomach or duodenum  
 Gastrocolic fistula  
 Gastrojejunocolic fistula

537.5 Gastroptosis

537.6 Hourglass stricture or stenosis of stomach  
 Cascade stomach

Excludes: congenital hourglass stomach (750.7)  
 hourglass contraction of stomach (536.8)

537.8 Other specified disorders of stomach and duodenum

537.81 Pylorospasm

Excludes: congenital pylorospasm (750.5)

537.82 Angiodysplasia of stomach and duodenum without mention of hemorrhage

537.83 Angiodysplasia of stomach and duodenum with hemorrhage

537.84 Dieulafoy lesion (hemorrhagic) of stomach and duodenum

537.89 Other

Gastric or duodenal:  
 prolapse  
 rupture  
 Intestinal metaplasia of gastric mucosa  
 Passive congestion of stomach

Excludes: diverticula of duodenum (562.00-562.01)  
 gastrointestinal hemorrhage (578.0-578.9)

537.9 Unspecified disorder of stomach and duodenum

<b>538</b>	<b>Gastrointestinal mucositis (ulcerative)</b>
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Use additional E code to identify adverse effects of therapy, such as:

antineoplastic and immunosuppressive drugs (E930.7, E933.1)  
 radiation therapy (E879.2)

Excludes: mucositis (ulcerative) of mouth and oral soft tissue (528.00-528.09)

**539 Complications of bariatric procedures**

539.0 Complications of gastric band procedure

539.01 Infection due to gastric band procedure

Use additional code to specify type of infection, such as:  
 abscess or cellulitis of abdomen (682.2)  
 septicemia (038.0-038.9)

Use additional code to identify organism (041.00-041.9)

539.09 Other complications of gastric band procedure

Use additional code(s) to further specify complication

539.8 Complications of other bariatric procedure

Excludes: complications of gastric band surgery (539.01-539.09)

539.81 Infection due to other bariatric procedure

Use additional code to specify type of infection, such as:  
 abscess or cellulitis of abdomen (682.2)  
 septicemia (038.0-038.9)

Use additional code to identify organism (041.00-041.9)

539.89 Other complications of other bariatric procedure

Use additional code(s) to further specify complication

**APPENDICITIS (540-543)**

**540 Acute appendicitis**

540.0 With generalized peritonitis

Appendicitis (acute) with: perforation, peritonitis (generalized), rupture:  
 fulminating  
 gangrenous  
 obstructive

Cecitis (acute) with: perforation, peritonitis (generalized), rupture  
 Rupture of appendix

Excludes: acute appendicitis with peritoneal abscess (540.1)

540.1 With peritoneal abscess

Abscess of appendix  
 With generalized peritonitis

540.9 Without mention of peritonitis

Acute:  
 appendicitis without mention of perforation, peritonitis, or rupture:  
 fulminating

gangrenous  
 inflamed  
 obstructive  
 cecitis without mention of perforation, peritonitis, or rupture

541	Appendicitis, unqualified
542	Other appendicitis

Appendicitis:  
 chronic  
 recurrent  
 relapsing  
 subacute

Excludes: hyperplasia (lymphoid) of appendix (543.0)

543	Other diseases of appendix
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- 543.0 Hyperplasia of appendix (lymphoid)
- 543.9 Other and unspecified diseases of appendix
  - Appendicular or appendiceal:
    - colic
    - concretion
    - fistula
  - Diverticulum of appendix
  - Fecalith of appendix
  - Intussusception of appendix
  - Mucocele of appendix
  - Stercolith of appendix

**HERNIA OF ABDOMINAL CAVITY (550-553)**

**Includes: hernia:**  
     **acquired**  
     **congenital, except diaphragmatic or hiatal**

550	Inguinal hernia
-----	-----------------

Includes: bubonocele  
 inguinal hernia (direct) (double) (indirect) (oblique) (sliding)  
 scrotal hernia

The following fifth-digit subclassification is for use with category 550:

- 0 unilateral or unspecified (not specified as recurrent)
  - Unilateral NOS
- 1 unilateral or unspecified, recurrent
- 2 bilateral (not specified as recurrent)
  - Bilateral NOS
- 3 bilateral, recurrent

- 550.0 Inguinal hernia, with gangrene  
 [0-3]
  - Inguinal hernia with gangrene (and obstruction)
- 550.1 Inguinal hernia, with obstruction, without mention of gangrene  
 [0-3]

Inguinal hernia with mention of incarceration, irreducibility, or strangulation

550.9 Inguinal hernia, without mention of obstruction or gangrene  
[0-3]

Inguinal hernia NOS

**551 Other hernia of abdominal cavity, with gangrene**

Includes: that with gangrene (and obstruction)

551.0 Femoral hernia with gangrene

551.00 Unilateral or unspecified (not specified as recurrent)  
Femoral hernia NOS with gangrene

551.01 Unilateral or unspecified, recurrent

551.02 Bilateral (not specified as recurrent)

551.03 Bilateral, recurrent

551.1 Umbilical hernia with gangrene

Parumbilical hernia specified as gangrenous

551.2 Ventral hernia with gangrene

551.20 Ventral, unspecified, with gangrene

551.21 Incisional, with gangrene

Hernia:

postoperative specified as gangrenous

recurrent, ventral specified as gangrenous

551.29 Other

Epigastric hernia specified as gangrenous

551.3 Diaphragmatic hernia with gangrene

Hernia:

hiatal (esophageal) (sliding) specified as gangrenous

paraesophageal specified as gangrenous

Thoracic stomach specified as gangrenous

Excludes: congenital diaphragmatic hernia (756.6)

551.8 Hernia of other specified sites, with gangrene

Any condition classifiable to 553.8 if specified as gangrenous

551.9 Hernia of unspecified site, with gangrene

Any condition classifiable to 553.9 if specified as gangrenous

**552 Other hernia of abdominal cavity, with obstruction, but without mention of gangrene**

Excludes: that with mention of gangrene (551.0-551.9)

552.0 Femoral hernia with obstruction

Femoral hernia specified as incarcerated, irreducible, strangulated, or causing obstruction

552.00 Unilateral or unspecified (not specified as recurrent)

552.01 Unilateral or unspecified, recurrent



- 552.02 Bilateral (not specified as recurrent)
  - 552.03 Bilateral, recurrent
  - 552.1 Umbilical hernia with obstruction
    - Parumbilical hernia specified as incarcerated, irreducible, strangulated, or causing obstruction
  - 552.2 Ventral hernia with obstruction
    - Ventral hernia specified as incarcerated, irreducible, strangulated, or causing obstruction
  - 552.20 Ventral, unspecified, with obstruction
  - 552.21 Incisional, with obstruction
    - Hernia:
      - postoperative specified as incarcerated, irreducible, strangulated, or causing obstruction
      - recurrent, ventral specified as incarcerated, irreducible, strangulated, or causing obstruction
  - 552.29 Other
    - Epigastric hernia specified as incarcerated, irreducible, strangulated, or causing obstruction
  - 552.3 Diaphragmatic hernia with obstruction
    - Hernia:
      - hiatal (esophageal) (sliding) specified as incarcerated, irreducible, strangulated, or causing obstruction
      - paraesophageal specified as incarcerated, irreducible, strangulated, or causing obstruction
      - Thoracic stomach specified as incarcerated, irreducible, strangulated, or causing obstruction
- Excludes: congenital diaphragmatic hernia (756.6)
- 552.8 Hernia of other specified sites, with obstruction
    - Any condition classifiable to 553.8 if specified as incarcerated, irreducible, strangulated, or causing obstruction
  - 552.9 Hernia of unspecified site, with obstruction
    - Any condition classifiable to 553.9 if specified as incarcerated, irreducible, strangulated, or causing obstruction

553 Other hernia of abdominal cavity without mention of obstruction or gangrene
---

Excludes: the listed conditions with mention of:  
 gangrene (and obstruction) (551.0-551.9)  
 obstruction (552.0-552.9)

- 553.0 Femoral hernia
  - 553.00 Unilateral or unspecified (not specified as recurrent)
    - Femoral hernia NOS
  - 553.01 Unilateral or unspecified, recurrent
  - 553.02 Bilateral (not specified as recurrent)
  - 553.03 Bilateral, recurrent

- 553.1 Umbilical hernia
  - Parumbilical hernia
- 553.2 Ventral hernia
  - 553.20 Ventral, unspecified
  - 553.21 Incisional
    - Hernia:
      - postoperative
      - recurrent, ventral
  - 553.29 Other
    - Hernia:
      - epigastric
      - spigelian
- 553.3 Diaphragmatic hernia
  - Hernia:
    - hiatal (esophageal) (sliding)
    - paraesophageal
    - Thoracic stomach
  - Excludes: congenital:
    - diaphragmatic hernia (756.6)
    - hiatal hernia (750.6)
    - esophagocele (530.6)
- 553.8 Hernia of other specified sites
  - Hernia:
    - ischiatric
    - ischiorectal
    - lumbar
    - obturator
    - pudental
    - retroperitoneal
    - sciatic
    - Other abdominal hernia of specified site
  - Excludes: vaginal enterocele (618.6)
- 553.9 Hernia of unspecified site
  - Enterocele
  - Epiplocele
  - Hernia:
    - NOS
    - interstitial
    - intestinal
    - intra-abdominal
    - Rupture (nontraumatic)
    - Sarcoepiplocele

**NONINFECTIOUS ENTERITIS AND COLITIS (555-558)**

**555 Regional enteritis**

- Includes: Crohn's disease  
Granulomatous enteritis

Excludes: ulcerative colitis (556)

- 555.0 Small intestine  
Ileitis:  
    regional  
    segmental  
    terminal  
Regional enteritis or Crohn's disease of:  
    duodenum  
    ileum  
    jejunum
- 555.1 Large intestine  
Colitis:  
    granulomatous  
    regional  
    transmural  
Regional enteritis or Crohn's disease of:  
    colon  
    large bowel  
    rectum
- 555.2 Small intestine with large intestine  
Regional ileocolitis
- 555.9 Unspecified site  
Crohn's disease NOS  
Regional enteritis NOS

556	Ulcerative colitis
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- 556.0 Ulcerative (chronic) enterocolitis
- 556.1 Ulcerative (chronic) ileocolitis
- 556.2 Ulcerative (chronic) proctitis
- 556.3 Ulcerative (chronic) proctosigmoiditis
- 556.4 Pseudopolyposis of colon
- 556.5 Left-sided ulcerative (chronic) colitis
- 556.6 Universal ulcerative (chronic) colitis  
Pancolitis
- 556.8 Other ulcerative colitis
- 556.9 Ulcerative colitis, unspecified  
Ulcerative enteritis NOS

557	Vascular insufficiency of intestine
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Excludes: necrotizing enterocolitis of the newborn (777.50-777.53)

- 557.0 Acute vascular insufficiency of intestine  
Acute:  
    hemorrhagic enterocolitis  
    ischemic colitis, enteritis, or enterocolitis

- massive necrosis of intestine
- Bowel infarction
- Embolism of mesenteric artery
- Fulminant enterocolitis
- Hemorrhagic necrosis of intestine
- Infarction of appendices epiploicae
- Intestinal gangrene
- Intestinal infarction (acute) (agnotogenic) (hemorrhagic) (nonocclusive)
- Mesenteric infarction (embolic) (thrombotic)
- Necrosis of intestine
- Terminal hemorrhagic enteropathy
- Thrombosis of mesenteric artery

- 557.1 Chronic vascular insufficiency of intestine
  - Angina, abdominal
  - Chronic ischemic colitis, enteritis, or enterocolitis
  - Ischemic stricture of intestine
  - Mesenteric:
    - angina
    - artery syndrome (superior)
    - vascular insufficiency
- 557.9 Unspecified vascular insufficiency of intestine
  - Alimentary pain due to vascular insufficiency
  - Ischemic colitis, enteritis, or enterocolitis NOS

558 Other and unspecified noninfectious gastroenteritis and colitis

Excludes: infectious:

- colitis, enteritis, or gastroenteritis (009.0-009.1)
- diarrhea (009.2-009.3)

- 558.1 Gastroenteritis and colitis due to radiation
  - Radiation enterocolitis
- 558.2 Toxic gastroenteritis and colitis
  - Use additional E code to identify cause
- 558.3 Allergic gastroenteritis and colitis
  - Use additional code to identify type of food allergy (V15.01-V15.05)
- 558.4 Eosinophilic gastroenteritis and colitis
  - 558.41 Eosinophilic gastroenteritis
    - Eosinophilic enteritis
  - 558.42 Eosinophilic colitis
- 558.9 Other and unspecified noninfectious gastroenteritis and colitis
  - Colitis, NOS, dietetic, or noninfectious
  - Enteritis, NOS, dietetic, or noninfectious
  - Gastroenteritis, NOS, dietetic, or noninfectious
  - Ileitis, NOS, dietetic or noninfectious
  - Jejunitis, NOS, dietetic, or noninfectious
  - Sigmoiditis, NOS, dietetic, or noninfectious

<b>OTHER DISEASES OF INTESTINES AND PERITONEUM (560-569)</b>
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<b>560</b>	<b>Intestinal obstruction without mention of hernia</b>
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Excludes: duodenum (537.2-537.3)  
 inguinal hernia with obstruction (550.1)  
 intestinal obstruction complicating hernia (552.0-552.9)  
 mesenteric:  
   embolism (557.0)  
   infarction (557.0)  
   thrombosis (557.0)  
 neonatal intestinal obstruction (277.01, 777.1-777.2, 777.4)

560.0 Intussusception  
   Intussusception (colon) (intestine) (rectum)  
   Invagination of intestine or colon

Excludes: intussusception of appendix (543.9)

560.1 Paralytic ileus  
   Adynamic ileus  
   Ileus (of intestine) (of bowel) (of colon)  
   Paralysis of intestine or colon

Excludes: gallstone ileus (560.31)

560.2 Volvulus  
   Knotting of intestine, bowel, or colon  
   Strangulation of intestine, bowel, or colon  
   Torsion of intestine, bowel, or colon  
   Twist of intestine, bowel, or colon

560.3 Impaction of intestine

560.30 Impaction of intestine, unspecified  
   Impaction of colon

560.31 Gallstone ileus  
   Obstruction of intestine by gallstone

560.32 Fecal impaction

Excludes: constipation (564.00-564.09)  
   incomplete defecation (787.61)

560.39 Other  
   Concretion of intestine  
   Enterolith

560.8 Other specified intestinal obstruction

560.81 Intestinal or peritoneal adhesions with obstruction (postoperative) (postinfection)

Excludes: adhesions without obstruction (568.0)

560.89 Other  
   Acute pseudo-obstruction of intestine  
   Mural thickening causing obstruction

Excludes: ischemic stricture of intestine (557.1)

- 560.9 Unspecified intestinal obstruction
  - Enterostenosis
  - Obstruction of intestine or colon
  - Occlusion of intestine or colon
  - Stenosis of intestine or colon
  - Stricture of intestine or colon

Excludes: congenital stricture or stenosis of intestine (751.1-751.2)

562	Diverticula of intestine
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Use additional code to identify any associated:  
peritonitis (567.0-567.9)

Excludes: congenital diverticulum of colon (751.5)  
diverticulum of appendix (543.9)  
Meckel's diverticulum (751.0)

562.0 Small intestine

- 562.00 Diverticulosis of small intestine (without mention of hemorrhage)
  - Diverticulosis:
    - duodenum without mention of diverticulitis
    - ileum without mention of diverticulitis
    - jejunum without mention of diverticulitis

- 562.01 Diverticulitis of small intestine (without mention of hemorrhage)
  - Diverticulitis (with diverticulosis):
    - duodenum
    - ileum
    - jejunum
    - small intestine

562.02 Diverticulosis of small intestine with hemorrhage

562.03 Diverticulitis of small intestine with hemorrhage

562.1 Colon

- 562.10 Diverticulosis of colon (without mention of hemorrhage)
  - Diverticulosis without mention of diverticulitis:
    - NOS
    - intestine (large) without mention of diverticulitis
  - Diverticular disease (colon) without mention of diverticulitis

- 562.11 Diverticulitis of colon without mention of hemorrhage
  - Diverticulitis (with diverticulosis):
    - NOS
    - colon
    - intestine (large)

562.12 Diverticulosis of colon with hemorrhage

562.13 Diverticulitis of colon with hemorrhage

564	Functional digestive disorders, not elsewhere classified
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Excludes: functional disorders of stomach (536.0-536.9)  
those specified as psychogenic (306.4)

564.0 Constipation

Excludes: fecal impaction (560.32)  
incomplete defecation (787.61)  
psychogenic constipation (306.4)

564.00 Constipation, unspecified

564.01 Slow transit constipation

564.02 Outlet dysfunction constipation

564.09 Other constipation

564.1 Irritable bowel syndrome

Irritable colon  
Spastic colon

564.2 Postgastric surgery syndromes

Dumping syndrome  
Jejunal syndrome  
Postgastrectomy syndrome  
Postvagotomy syndrome

Excludes: malnutrition following gastrointestinal surgery (579.3)  
postgastrojejunostomy ulcer (534.0-534.9)

564.3 Vomiting following gastrointestinal surgery

Vomiting (bilious) following gastrointestinal surgery

564.4 Other postoperative functional disorders

Diarrhea following gastrointestinal surgery

Excludes: colostomy and enterostomy complications (569.60-569.69)

564.5 Functional diarrhea

Excludes: diarrhea:  
NOS (787.91)  
psychogenic (306.4)

564.6 Anal spasm

Proctalgia fugax

564.7 Megacolon, other than Hirschsprung's

Dilatation of colon

Excludes: megacolon:  
congenital [Hirschsprung's] (751.3)  
toxic (556)

564.8 Other specified functional disorders of intestine

Excludes: malabsorption (579.0-579.9)

564.81 Neurogenic bowel

564.89 Other functional disorders of intestine

Atony of colon

564.9 Unspecified functional disorder of intestine

565	Anal fissure and fistula
-----	--------------------------

565.0 Anal fissure

Excludes: anal sphincter tear (healed) (non-traumatic) (old) (569.43)  
traumatic (863.89, 863.99)

565.1 Anal fistula

Fistula:  
anorectal  
rectal  
rectum to skin

Excludes: fistula of rectum to internal organs - see Alphabetic Index  
ischiorectal fistula (566)  
rectovaginal fistula (619.1)

566	Abscess of anal and rectal regions
-----	------------------------------------

Abscess:  
ischiorectal  
perianal  
perirectal  
Cellulitis:  
anal  
perirectal  
rectal  
Ischiorectal fistula

567	Peritonitis and retroperitoneal infections
-----	--

Excludes: peritonitis:  
benign paroxysmal (277.31)  
pelvic, female (614.5, 614.7)  
periodic familial (277.31)  
puerperal (670.8)  
with or following:  
abortion (634-638 with.0, 639.0)  
appendicitis (540.0-540.1)  
ectopic or molar pregnancy (639.0)

567.0 Peritonitis in infectious diseases classified elsewhere

Code first underlying disease

Excludes: peritonitis:  
gonococcal (098.86)  
syphilitic (095.2)  
tuberculous (014.0)

567.1 Pneumococcal peritonitis

567.2 Other suppurative peritonitis

567.21 Peritonitis (acute) generalized  
Pelvic peritonitis, male

567.22 Peritoneal abscess  
Abscess (of):  
abdominopelvic  
mesenteric  
omentum  
peritoneum



retrocecal  
 subdiaphragmatic  
 subhepatic  
 subphrenic

567.23 Spontaneous bacterial peritonitis  
 Excludes: bacterial peritonitis NOS (567.29)

567.29 Other suppurative peritonitis  
 Subphrenic peritonitis

567.3 Retroperitoneal infections

567.31 Psoas muscle abscess

567.38 Other retroperitoneal abscess

567.39 Other retroperitoneal infections

567.8 Other specified peritonitis

567.81 Choleperitonitis  
 Peritonitis due to bile

567.82 Sclerosing mesenteritis  
 Fat necrosis of peritoneum  
 (Idiopathic) sclerosing mesenteric fibrosis  
 Mesenteric lipodystrophy  
 Mesenteric panniculitis  
 Retractable mesenteritis

567.89 Other specified peritonitis  
 Chronic proliferative peritonitis  
 Mesenteric saponification  
 Peritonitis due to urine

567.9 Unspecified peritonitis  
 Peritonitis:  
 NOS  
 of unspecified cause

568	Other disorders of peritoneum
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568.0 Peritoneal adhesions (postoperative) (postinfection)

Adhesions (of):  
 abdominal (wall)  
 diaphragm  
 intestine  
 male pelvis  
 mesenteric  
 omentum  
 stomach  
 Adhesive bands

Excludes: adhesions:  
 pelvic, female (614.6)  
 with obstruction:  
 duodenum (537.3)

intestine (560.81)

568.8 Other specified disorders of peritoneum

568.81 Hemoperitoneum (nontraumatic)

568.82 Peritoneal effusion (chronic)

Excludes: ascites NOS (789.51-789.59)

568.89 Other

Peritoneal:  
cyst  
granuloma

568.9 Unspecified disorder of peritoneum

569	Other disorders of intestine
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569.0 Anal and rectal polyp

Anal and rectal polyp NOS

Excludes: adenomatous anal and rectal polyp (211.4)

569.1 Rectal prolapse

Procidentia:  
anus (sphincter)  
rectum (sphincter)

Proctoptosis

Prolapse:  
anal canal  
rectal mucosa

Excludes: prolapsed hemorrhoids (455.2, 455.5)

569.2 Stenosis of rectum and anus

Stricture of anus (sphincter)

569.3 Hemorrhage of rectum and anus

Excludes: gastrointestinal bleeding NOS (578.9)  
melena (578.1)

569.4 Other specified disorders of rectum and anus

569.41 Ulcer of anus and rectum

Solitary ulcer of anus (sphincter) or rectum (sphincter)  
Stercoral ulcer of anus (sphincter) or rectum (sphincter)

569.42 Anal or rectal pain

569.43 Anal sphincter tear (healed) (old)

Tear of anus, nontraumatic

Use additional code for any associated fecal incontinence (787.60-787.63)

Excludes: anal fissure (565.0)  
anal sphincter tear (healed) (old) complicating delivery (654.8)

569.44 Dysplasia of anus

Anal intraepithelial neoplasia I and II (AIN I and II) (histologically confirmed)  
Dysplasia of anus NOS

Mild and moderate dysplasia of anus (histologically confirmed)

Excludes: abnormal results from anal cytologic examination without histologic confirmation  
(796.70-796.79)

anal intraepithelial neoplasia III (230.5, 230.6)

carcinoma in situ of anus (230.5, 230.6)

HGSIL of anus (796.74)

severe dysplasia of anus (230.5, 230.6)

569.49 Other

Granuloma of rectum (sphincter)

Rupture of rectum (sphincter)

Hypertrophy of anal papillae

Proctitis NOS

Use additional code for any associated fecal incontinence (787.60-787.63)

Excludes: fistula of rectum to:

internal organs see - Alphabetic Index

skin (565.1)

hemorrhoids (455.0-455.9)

569.5 Abscess of intestine

Excludes: appendiceal abscess (540.1)

569.6 Colostomy and enterostomy complications

569.60 Colostomy and enterostomy complication, unspecified

569.61 Infection of colostomy and enterostomy

Use additional code to specify type of infection, such as:

abscess or cellulitis of abdomen (682.2)

septicemia (038.0-038.9)

Use additional code to identify organism (041.00-041.9)

569.62 Mechanical complication of colostomy and enterostomy

Malfunction of colostomy and enterostomy

569.69 Other complication

Fistula

Hernia

Prolapse

569.7 Complications of intestinal pouch

569.71 Pouchitis

Inflammation of internal ileoanal pouch

569.79 Other complications of intestinal pouch

569.8 Other specified disorders of intestine

569.81 Fistula of intestine, excluding rectum and anus

Fistula:

abdominal wall

enterocolic

enteroenteric

ileorectal

Excludes: fistula of intestine to internal organs - see Alphabetic Index  
persistent postoperative fistula (998.6)

569.82 Ulceration of intestine  
Primary ulcer of intestine  
Ulceration of colon

Excludes: that with perforation (569.83)

569.83 Perforation of intestine

569.84 Angiodysplasia of intestine (without mention of hemorrhage)

569.85 Angiodysplasia of intestine with hemorrhage

569.86 Dieulafoy lesion (hemorrhagic) of intestine

569.87 Vomiting of fecal matter

569.89 Other  
Enteroptosis  
Granuloma of intestine  
Prolapse of intestine  
Pericolitis  
Perisigmoiditis  
Visceroptosis

Excludes: gangrene of intestine, mesentery, or omentum (557.0)  
hemorrhage of intestine NOS (578.9)  
obstruction of intestine (560.0-560.9)

569.9 Unspecified disorder of intestine

**OTHER DISEASES OF DIGESTIVE SYSTEM (570-579)**

**570 Acute and subacute necrosis of liver**

Acute hepatic failure  
Acute or subacute hepatitis, not specified as infective  
Necrosis of liver (acute) (diffuse) (massive) (subacute)  
Parenchymatous degeneration of liver  
Yellow atrophy (liver) (acute) (subacute)

Excludes: icterus gravis of newborn (773.0-773.2)  
serum hepatitis (070.2-070.3)  
that with:  
abortion (634-638 with.7, 639.8)  
ectopic or molar pregnancy (639.8)  
pregnancy, childbirth, or the puerperium (646.7)  
viral hepatitis (070.0-070.9)

**571 Chronic liver disease and cirrhosis**

571.0 Alcoholic fatty liver  
571.1 Acute alcoholic hepatitis  
Acute alcoholic liver disease  
571.2 Alcoholic cirrhosis of liver

Florid cirrhosis  
 Laennec's cirrhosis (alcoholic)

571.3 Alcoholic liver damage, unspecified

571.4 Chronic hepatitis

Excludes: viral hepatitis (acute) (chronic) (070.0-070.9)

571.40 Chronic hepatitis, unspecified

571.41 Chronic persistent hepatitis

571.42 Autoimmune hepatitis

571.49 Other

Chronic hepatitis:

active

aggressive

Recurrent hepatitis

571.5 Cirrhosis of liver without mention of alcohol

Cirrhosis of liver:

NOS

cryptogenic

macronodular

micronodular

posthepatic

postnecrotic

Healed yellow atrophy (liver)

Portal cirrhosis

Code first, if applicable, viral hepatitis (acute) (chronic) (070.0-070.9)

571.6 Biliary cirrhosis

Chronic nonsuppurative destructive cholangitis

Cirrhosis:

cholangitic

cholestatic

571.8 Other chronic nonalcoholic liver disease

Chronic yellow atrophy (liver)

Fatty liver, without mention of alcohol

571.9 Unspecified chronic liver disease without mention of alcohol

<b>572</b>	<b>Liver abscess and sequelae of chronic liver disease</b>
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572.0 Abscess of liver

Excludes: amebic liver abscess (006.3)

572.1 Portal pyemia

Phlebitis of portal vein

Portal thrombophlebitis

Pylephlebitis

Pylethrombophlebitis

572.2 Hepatic encephalopathy

Hepatic coma

Hepatocerebral intoxication  
 Portal-systemic encephalopathy

Excludes: hepatic coma associated with viral hepatitis - see category 070

572.3 Portal hypertension

Use additional code for any associated complications, such as:  
 portal hypertensive gastropathy (537.89)

572.4 Hepatorenal syndrome

Excludes: that following delivery (674.8)

572.8 Other sequelae of chronic liver disease

Excludes: hepatopulmonary syndrome (573.5)

573	Other disorders of liver
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Excludes: amyloid or lardaceous degeneration of liver (277.39)  
 congenital cystic disease of liver (751.62)  
 glycogen infiltration of liver (271.0)  
 hepatomegaly NOS (789.1)  
 portal vein obstruction (452)

573.0 Chronic passive congestion of liver

573.1 Hepatitis in viral diseases classified elsewhere

Code first underlying disease, as:  
 Coxsackie virus disease (074.8)  
 cytomegalic inclusion virus disease (078.5)  
 infectious mononucleosis (075)

Excludes: hepatitis (in):  
 mumps (072.71)  
 viral (070.0-070.9)  
 yellow fever (060.0-060.9)

573.2 Hepatitis in other infectious diseases classified elsewhere

Code first underlying disease, as:  
 malaria (084.9)

Excludes: hepatitis in:  
 late syphilis (095.3)  
 secondary syphilis (091.62)  
 toxoplasmosis (130.5)

573.3 Hepatitis, unspecified  
 Toxic (noninfectious) hepatitis

Use additional E code to identify cause

573.4 Hepatic infarction

573.5 Hepatopulmonary syndrome

Code first underlying liver disease, such as:  
 alcoholic cirrhosis of liver (571.2)  
 cirrhosis of liver without mention of alcohol (571.5)

573.8 Other specified disorders of liver

Hepatoptosis

573.9 Unspecified disorder of liver

574	Cholelithiasis
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The following fifth-digit subclassification is for use with category 574:

0 without mention of obstruction

1 with obstruction

Excludes: retained cholelithiasis following cholecystectomy (997.41)

- 574.0 Calculus of gallbladder with acute cholecystitis  
[0-1]
  - Biliary calculus with acute cholecystitis
  - Calculus of cystic duct with acute cholecystitis
  - Cholelithiasis with acute cholecystitis
  - Any condition classifiable to 574.2 with acute cholecystitis
  
- 574.1 Calculus of gallbladder with other cholecystitis  
[0-1]
  - Biliary calculus with cholecystitis
  - Calculus of cystic duct with cholecystitis
  - Cholelithiasis with cholecystitis
  - Cholecystitis with cholelithiasis NOS
  - Any condition classifiable to 574.2 with cholecystitis (chronic)
  
- 574.2 Calculus of gallbladder without mention of cholecystitis  
[0-1]
  - Biliary:
    - calculus NOS
    - colic NOS
  - Calculus of cystic duct
  - Cholelithiasis NOS
  - Colic (recurrent) of gallbladder
  - Gallstone (impacted)
  
- 574.3 Calculus of bile duct with acute cholecystitis  
[0-1]
  - Calculus of bile duct [any] with acute cholecystitis
  - Choledocholithiasis with acute cholecystitis
  - Any condition classifiable to 574.5 with acute cholecystitis
  
- 574.4 Calculus of bile duct with other cholecystitis  
[0-1]
  - Calculus of bile duct [any] with cholecystitis (chronic)
  - Choledocholithiasis with cholecystitis (chronic)
  - Any condition classifiable to 574.5 with cholecystitis (chronic)
  
- 574.5 Calculus of bile duct without mention of cholecystitis  
[0-1]
  - Calculus of:
    - bile duct [any]
    - common duct
    - hepatic duct
  - Choledocholithiasis
  - Hepatic:
    - colic (recurrent)

lithiasis

- 574.6 Calculus of gallbladder and bile duct with acute cholecystitis  
[0-1]  
Any condition classifiable to 574.0 and 574.3
- 574.7 Calculus of gallbladder and bile duct with other cholecystitis  
[0-1]  
Any condition classifiable to 574.1 and 574.4
- 574.8 Calculus of gallbladder and bile duct with acute and chronic cholecystitis  
[0-1]  
Any condition classifiable to 574.6 and 574.7
- 574.9 Calculus of gallbladder and bile duct without cholecystitis  
[0-1]  
Any condition classifiable to 574.2 and 574.5

575 Other disorders of gallbladder

- 575.0 Acute cholecystitis
  - Abscess of gallbladder without mention of calculus
  - Angiocholecystitis without mention of calculus
  - Cholecystitis without mention of calculus:
    - emphysematous (acute)
    - gangrenous
    - suppurative
  - Empyema of gallbladder without mention of calculus
  - Gangrene of gallbladder without mention of calculus

Excludes: that with:

  - acute and chronic cholecystitis (575.12)
  - choledocholithiasis (574.3)
  - choledocholithiasis and cholelithiasis (574.6)
  - cholelithiasis (574.0)
- 575.1 Other cholecystitis
  - Cholecystitis without mention of calculus:
    - NOS without mention of calculus
    - chronic without mention of calculus

Excludes: that with:

  - choledocholithiasis (574.4)
  - choledocholithiasis and cholelithiasis (574.8)
  - cholelithiasis (574.1)
- 575.10 Cholecystitis, unspecified  
Cholecystitis NOS
- 575.11 Chronic cholecystitis
- 575.12 Acute and chronic cholecystitis
- 575.2 Obstruction of gallbladder
  - Occlusion of cystic duct or gallbladder without mention of calculus
  - Stenosis of cystic duct or gallbladder without mention of calculus
  - Stricture of cystic duct or gallbladder without mention of calculus
- 575.3 Hydrops of gallbladder



Mucocele of gallbladder

575.4 Perforation of gallbladder  
Rupture of cystic duct or gallbladder

575.5 Fistula of gallbladder  
Fistula:  
cholecystoduodenal  
cholecystoenteric

575.6 Cholesterolosis of gallbladder  
Strawberry gallbladder

575.8 Other specified disorders of gallbladder  
Adhesions (of) cystic duct gallbladder  
Atrophy (of) cystic duct gallbladder  
Cyst (of) cystic duct gallbladder  
Hypertrophy (of) cystic duct gallbladder  
Nonfunctioning (of) cystic duct gallbladder  
Ulcer (of) cystic duct gallbladder  
Biliary dyskinesia

Excludes: Hartmann's pouch of intestine (V44.3)  
nonvisualization of gallbladder (793.3)

575.9 Unspecified disorder of gallbladder

576	Other disorders of biliary tract
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Excludes: that involving the:  
cystic duct (575.0-575.9)  
gallbladder (575.0-575.9)

576.0 Postcholecystectomy syndrome

576.1 Cholangitis  
Cholangitis:  
NOS  
acute  
ascending  
chronic  
primary  
recurrent  
sclerosing  
secondary  
stenosing  
suppurative

576.2 Obstruction of bile duct  
Occlusion of bile duct, except cystic duct, without mention of calculus  
Stenosis of bile duct, except cystic duct, without mention of calculus  
Stricture of bile duct, except cystic duct, without mention of calculus

Excludes: congenital (751.61)  
that with calculus (574.3-574.5 with fifth-digit 1)

576.3 Perforation of bile duct  
Rupture of bile duct, except cystic duct

576.4 Fistula of bile duct

Choledochoduodenal fistula

- 576.5 Spasm of sphincter of Oddi
- 576.8 Other specified disorders of biliary tract
  - Adhesions of bile duct [any]
  - Atrophy of bile duct [any]
  - Cyst of bile duct [any]
  - Hypertrophy of bile duct [any]
  - Stasis of bile duct [any]
  - Ulcer of bile duct [any]

Excludes: congenital choledochal cyst (751.69)

- 576.9 Unspecified disorder of biliary tract

577 Diseases of pancreas

- 577.0 Acute pancreatitis
  - Abscess of pancreas
  - Necrosis of pancreas:
    - acute
    - infective
  - Pancreatitis:
    - NOS
    - acute (recurrent)
    - apoplectic
    - hemorrhagic
    - subacute
    - suppurative

Excludes: mumps pancreatitis (072.3)

- 577.1 Chronic pancreatitis
  - Chronic pancreatitis:
    - NOS
    - infectious
    - interstitial
  - Pancreatitis:
    - painless
    - recurrent
    - relapsing

- 577.2 Cyst and pseudocyst of pancreas

- 577.8 Other specified diseases of pancreas
  - Atrophy of pancreas
  - Calculus of pancreas
  - Cirrhosis of pancreas
  - Fibrosis of pancreas
  - Pancreatic:
    - infantilism
    - necrosis:
      - NOS
      - aseptic
      - fat
  - Pancreatolithiasis

Excludes: fibrocystic disease of pancreas (277.00-277.09)

islet cell tumor of pancreas (211.7)  
 pancreatic steatorrhea (579.4)

577.9 Unspecified disease of pancreas

578	Gastrointestinal hemorrhage
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Excludes: that with mention of:  
     angiodysplasia of stomach and duodenum (537.83)  
     angiodysplasia of intestine (569.85)  
     diverticulitis, intestine:  
         large (562.13)  
         small (562.03)  
     diverticulosis, intestine:  
         large (562.12)  
         small (562.02)  
     gastritis and duodenitis (535.0-535.6)  
     ulcer:  
         duodenal, gastric, gastrojejunal, or peptic (531.00-534.91)

578.0 Hematemesis  
     Vomiting of blood

578.1 Blood in stool  
     Melena

Excludes: melena of the newborn (772.4, 777.3)  
     occult blood (792.1)

578.9 Hemorrhage of gastrointestinal tract, unspecified  
     Gastric hemorrhage  
     Intestinal hemorrhage

579	Intestinal malabsorption
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579.0 Celiac disease  
     Celiac:  
         crisis  
         infantilism  
         rickets  
     Gee (-Herter) disease  
     Gluten enteropathy  
     Idiopathic steatorrhea  
     Nontropical sprue

579.1 Tropical sprue  
     Sprue:  
         NOS  
         tropical  
     Tropical steatorrhea

579.2 Blind loop syndrome  
     Postoperative blind loop syndrome

579.3 Other and unspecified postsurgical nonabsorption  
     Hypoglycemia following gastrointestinal surgery  
     Malnutrition following gastrointestinal surgery

- 579.4 Pancreatic steatorrhea
- 579.8 Other specified intestinal malabsorption
  - Enteropathy:
    - exudative
    - protein-losing
  - Steatorrhea (chronic)
- 579.9 Unspecified intestinal malabsorption
  - Malabsorption syndrome NOS

**10. DISEASES OF THE GENITOURINARY SYSTEM (580-629)**

**NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)**

**Excludes: hypertensive chronic kidney disease (403.00-403.91, 404.00-404.93)**

580 Acute glomerulonephritis

Includes: acute nephritis

- 580.0 With lesion of proliferative glomerulonephritis
  - Acute (diffuse) proliferative glomerulonephritis
  - Acute poststreptococcal glomerulonephritis
- 580.4 With lesion of rapidly progressive glomerulonephritis
  - Acute nephritis with lesion of necrotizing glomerulonephritis
- 580.8 With other specified pathological lesion in kidney
  - 580.81 Acute glomerulonephritis in diseases classified elsewhere
- Code first underlying disease, as:
  - infectious hepatitis (070.0-070.9)
  - mumps (072.79)
  - subacute bacterial endocarditis (421.0)
  - typhoid fever (002.0)
- 580.89 Other
  - Glomerulonephritis, acute, with lesion of:
    - exudative nephritis
    - interstitial (diffuse) (focal) nephritis
- 580.9 Acute glomerulonephritis with unspecified pathological lesion in kidney
  - Glomerulonephritis: specified as acute
    - NOS specified as acute
    - hemorrhagic specified as acute
  - Nephritis specified as acute
  - Nephropathy specified as acute

581 Nephrotic syndrome

- 581.0 With lesion of proliferative glomerulonephritis
- 581.1 With lesion of membranous glomerulonephritis
  - Epimembranous nephritis
  - Idiopathic membranous glomerular disease

Nephrotic syndrome with lesion of:  
 focal glomerulosclerosis  
 sclerosing membranous glomerulonephritis  
 segmental hyalinosis

581.2 With lesion of membranoproliferative glomerulonephritis  
 Nephrotic syndrome with lesion (of):  
 endothelial glomerulonephritis  
 hypocomplementemic glomerulonephritis  
 persistent glomerulonephritis  
 lobular glomerulonephritis  
 mesangiocapillary glomerulonephritis  
 mixed membranous and proliferative glomerulonephritis

581.3 With lesion of minimal change glomerulonephritis  
 Foot process disease  
 Lipoid nephrosis  
 Minimal change:  
 glomerular disease  
 glomerulitis  
 nephrotic syndrome

581.8 With other specified pathological lesion in kidney

581.81 Nephrotic syndrome in diseases classified elsewhere

Code first underlying disease, as:  
 amyloidosis (277.30-277.39)  
 diabetes mellitus (249.4, 250.4)  
 malaria (084.9)  
 polyarteritis (446.0)  
 systemic lupus erythematosus (710.0)

Excludes: nephrosis in epidemic hemorrhagic fever (078.6)

581.89 Other

Glomerulonephritis with edema and lesion of:  
 exudative nephritis  
 interstitial (diffuse) (focal) nephritis

581.9 Nephrotic syndrome with unspecified pathological lesion in kidney  
 Glomerulonephritis with edema NOS  
 Nephritis:  
 nephrotic NOS  
 with edema NOS  
 Nephrosis NOS  
 Renal disease with edema NOS

582	Chronic glomerulonephritis
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Includes: chronic nephritis

582.0 With lesion of proliferative glomerulonephritis  
 Chronic (diffuse) proliferative glomerulonephritis

582.1 With lesion of membranous glomerulonephritis  
 Chronic glomerulonephritis:  
 membranous  
 sclerosing

- Focal glomerulosclerosis
- Segmental hyalinosis
- 582.2 With lesion of membranoproliferative glomerulonephritis
  - Chronic glomerulonephritis:
    - endothelial
    - hypocomplementemic persistent
    - lobular
    - membranoproliferative
    - mesangiocapillary
    - mixed membranous and proliferative
- 582.4 With lesion of rapidly progressive glomerulonephritis
  - Chronic nephritis with lesion of necrotizing glomerulitis
- 582.8 With other specified pathological lesion in kidney
  - 582.81 Chronic glomerulonephritis in diseases classified elsewhere
  - Code first underlying disease, as:
    - amyloidosis (277.30-277.39)
    - systemic lupus erythematosus (710.0)
  - 582.89 Other
    - Chronic glomerulonephritis with lesion of:
      - exudative nephritis
      - interstitial (diffuse) (focal) nephritis
- 582.9 Chronic glomerulonephritis with unspecified pathological lesion in kidney
  - Glomerulonephritis: specified as chronic
    - NOS specified as chronic
    - hemorrhagic specified as chronic
  - Nephritis specified as chronic
  - Nephropathy specified as chronic

583	Nephritis and nephropathy, not specified as acute or chronic
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Includes: "renal disease" so stated, not specified as acute or chronic but with stated pathology or cause

- 583.0 With lesion of proliferative glomerulonephritis
  - Proliferative:
    - glomerulonephritis (diffuse) NOS
    - nephritis NOS
    - nephropathy NOS
- 583.1 With lesion of membranous glomerulonephritis
  - Membranous:
    - glomerulonephritis NOS
    - nephritis NOS
  - Membranous nephropathy NOS
- 583.2 With lesion of membranoproliferative glomerulonephritis
  - Membranoproliferative:
    - glomerulonephritis NOS
    - nephritis NOS
    - nephropathy NOS
  - Nephritis NOS, with lesion of:
    - hypocomplementemic persistent glomerulonephritis

lobular glomerulonephritis  
 mesangiocapillary glomerulonephritis  
 mixed membranous and proliferative glomerulonephritis

- 583.4 With lesion of rapidly progressive glomerulonephritis
  - Necrotizing or rapidly progressive:
    - glomerulitis NOS
    - glomerulonephritis NOS
    - nephritis NOS
    - nephropathy NOS
  - Nephritis, unspecified, with lesion of necrotizing glomerulitis
  
- 583.6 With lesion of renal cortical necrosis
  - Nephritis NOS with (renal) cortical necrosis
  - Nephropathy NOS with (renal) cortical necrosis
  - Renal cortical necrosis NOS
  
- 583.7 With lesion of renal medullary necrosis
  - Nephritis NOS with (renal) medullary [papillary] necrosis
  - Nephropathy NOS with (renal) medullary [papillary] necrosis
  
- 583.8 With other specified pathological lesion in kidney
  - 583.81 Nephritis and nephropathy, not specified as acute or chronic, in diseases classified elsewhere
  
  - Code first underlying disease, as:
    - amyloidosis (277.30-277.39)
    - diabetes mellitus (249.4, 250.4)
    - gonococcal infection (098.19)
    - Goodpasture's syndrome (446.21)
    - systemic lupus erythematosus (710.0)
    - tuberculosis (016.0)
  - Excludes: gouty nephropathy (274.10)
  - syphilitic nephritis (095.4)
  
  - 583.89 Other
    - Glomerulitis with lesion of:
      - exudative nephritis
      - interstitial nephritis
    - Glomerulonephritis with lesion of:
      - exudative nephritis
      - interstitial nephritis
    - Nephritis with lesion of:
      - exudative nephritis
      - interstitial nephritis
    - Nephropathy with lesion of:
      - exudative nephritis
      - interstitial nephritis
    - Renal disease with lesion of:
      - exudative nephritis
      - interstitial nephritis
  
- 583.9 With unspecified pathological lesion in kidney
  - Glomerulitis NOS
  - Glomerulonephritis NOS
  - Nephritis NOS

Nephropathy NOS

Excludes: nephropathy complicating pregnancy, labor, or the puerperium (642.0-642.9, 646.2)  
renal disease NOS with no stated cause (593.9)

584	Acute kidney failure
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Includes: Acute renal failure

Excludes: following labor and delivery (669.3)  
posttraumatic (958.5)  
that complicating:  
abortion (634-638 with .3, 639.3)  
ectopic or molar pregnancy (639.3)

584.5 Acute kidney failure with lesion of tubular necrosis  
Lower nephron nephrosis  
Renal failure with (acute) tubular necrosis  
Tubular necrosis:  
NOS  
acute

584.6 Acute kidney failure with lesion of renal cortical necrosis

584.7 Acute kidney failure with lesion of renal medullary [papillary] necrosis  
Necrotizing renal papillitis

584.8 Acute kidney failure with other specified pathological lesion in kidney

584.9 Acute kidney failure, unspecified  
Acute kidney injury (nontraumatic)

Excludes: traumatic kidney injury (866.00-866.13)

585	Chronic kidney disease (CKD)
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Includes: Chronic uremia

Code first hypertensive chronic kidney disease, if applicable, (403.00-403.91, 404.00-404.93)

Use additional code to identify:

kidney transplant status, if applicable (V42.0)  
manifestation as:

uremic:  
neuropathy (357.4)  
pericarditis (420.0)

585.1 Chronic kidney disease, Stage I

585.2 Chronic kidney disease, Stage II (mild)

585.3 Chronic kidney disease, Stage III (moderate)

585.4 Chronic kidney disease, Stage IV (severe)

585.5 Chronic kidney disease, Stage V

Excludes: chronic kidney disease, stage V requiring chronic dialysis (585.6)

585.6 End stage renal disease  
Chronic kidney disease, stage V requiring chronic dialysis

585.9 Chronic kidney disease, unspecified



Chronic renal disease  
 Chronic renal failure NOS  
 Chronic renal insufficiency

**586 Renal failure, unspecified**

Includes: Uremia NOS  
 Excludes: following labor and delivery (669.3)  
 posttraumatic renal failure (958.5)  
 that complicating:  
     abortion (634-638 with .3, 639.3)  
     ectopic or molar pregnancy (639.3)  
 uremia:  
     extrarenal (788.9)  
     prerenal (788.9)

**587 Renal sclerosis, unspecified**

Includes: Atrophy of kidney  
 Contracted kidney  
 Renal:  
     cirrhosis  
     fibrosis

**588 Disorders resulting from impaired renal function**

- 588.0 Renal osteodystrophy
  - Azotemic osteodystrophy
  - Phosphate-losing tubular disorders
  - Renal:
    - dwarfism
    - infantilism
    - rickets
- 588.1 Nephrogenic diabetes insipidus
  - Excludes: diabetes insipidus NOS (253.5)
- 588.8 Other specified disorders resulting from impaired renal function
  - Excludes: secondary hypertension (405.0-405.9)
  - 588.81 Secondary hyperparathyroidism (of renal origin)
    - Secondary hyperparathyroidism NOS
  - 588.89 Other specified disorders resulting from impaired renal function
    - Hypokalemic nephropathy
- 588.9 Unspecified disorder resulting from impaired renal function

**589 Small kidney of unknown cause**

- 589.0 Unilateral small kidney
- 589.1 Bilateral small kidneys
- 589.9 Small kidney, unspecified

<b>OTHER DISEASES OF URINARY SYSTEM (590-599)</b>
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<b>590</b>	<b>Infections of kidney</b>
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Use additional code to identify organism, such as Escherichia coli [E. coli] (041.41-041.49)

590.0 Chronic pyelonephritis  
       Chronic pyelitis  
       Chronic pyonephrosis

Code, if applicable, any causal condition first

590.00 Without lesion of renal medullary necrosis

590.01 With lesion of renal medullary necrosis

590.1 Acute pyelonephritis  
       Acute pyelitis  
       Acute pyonephrosis

590.10 Without lesion of renal medullary necrosis

590.11 With lesion of renal medullary necrosis

590.2 Renal and perinephric abscess  
       Abscess:  
           kidney  
           nephritic  
           perirenal  
       Carbuncle of kidney

590.3 Pyeloureteritis cystica  
       Infection of renal pelvis and ureter  
       Ureteritis cystica

590.8 Other pyelonephritis or pyonephrosis, not specified as acute or chronic

590.80 Pyelonephritis, unspecified  
       Pyelitis NOS  
       Pyelonephritis NOS

590.81 Pyelitis or pyelonephritis in diseases classified elsewhere

Code first underlying disease, as:  
       tuberculosis (016.0)

590.9 Infection of kidney, unspecified

Excludes: urinary tract infection NOS (599.0)

<b>591</b>	<b>Hydronephrosis</b>
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Hydrocalycosis  
 Hydronephrosis  
 Hydroureteronephrosis

Excludes: congenital hydronephrosis (753.29)  
           hydroureter (593.5)

<b>592</b>	<b>Calculus of kidney and ureter</b>
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Excludes: nephrocalcinosis (275.49)

- 592.0 Calculus of kidney
  - Nephrolithiasis NOS
  - Renal calculus or stone
  - Staghorn calculus
  - Stone in kidney

Excludes: uric acid nephrolithiasis (274.11)

- 592.1 Calculus of ureter
  - Ureteric stone
  - Ureterolithiasis

592.9 Urinary calculus, unspecified

593	Other disorders of kidney and ureter
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- 593.0 Nephroptosis
  - Floating kidney
  - Mobile kidney

593.1 Hypertrophy of kidney

- 593.2 Cyst of kidney, acquired
  - Cyst (multiple) (solitary) of kidney, not congenital
  - Peripelvic (lymphatic) cyst

Excludes: calyceal or pyelogenic cyst of kidney (591)  
 congenital cyst of kidney (753.1)  
 polycystic (disease of) kidney (753.1)

- 593.3 Stricture or kinking of ureter
  - Angulation of ureter (postoperative)
  - Constriction of ureter (postoperative)
  - Stricture of pelviureteric junction

- 593.4 Other ureteric obstruction
  - Idiopathic retroperitoneal fibrosis
  - Occlusion NOS of ureter

Excludes: that due to calculus (592.1)

593.5 Hydroureter

Excludes: congenital hydroureter (753.22)  
 hydroureteronephrosis (591)

- 593.6 Postural proteinuria
  - Benign postural proteinuria
  - Orthostatic proteinuria

Excludes: proteinuria NOS (791.0)

593.7 Vesicoureteral reflux

593.70 Unspecified or without reflux nephropathy

593.71 With reflux nephropathy, unilateral

593.72 With reflux nephropathy, bilateral

593.73 With reflux nephropathy NOS

593.8 Other specified disorders of kidney and ureter

593.81 Vascular disorders of kidney

Renal (artery):

embolism

hemorrhage

thrombosis

Renal infarction

593.82 Ureteral fistula

Intestinoureteral fistula

Excludes: fistula between ureter and female genital tract (619.0)

593.89 Other

Adhesions, kidney or ureter

Periureteritis

Polyp of ureter

Pyelectasia

Ureterocele

Excludes: tuberculosis of ureter (016.2)

ureteritis cystica (590.3)

593.9 Unspecified disorder of kidney and ureter

Acute renal disease

Acute renal insufficiency

Renal disease NOS

Salt-losing nephritis or syndrome

Excludes: chronic renal insufficiency (585.9)

cystic kidney disease (753.1)

nephropathy, so stated (583.0-583.9)

renal disease:

arising in pregnancy or the puerperium (642.1-642.2, 642.4-642.7, 646.2)

not specified as acute or chronic, but with stated pathology or cause (583.0-583.9)

594	Calculus of lower urinary tract
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594.0 Calculus in diverticulum of bladder

594.1 Other calculus in bladder

Urinary bladder stone

Excludes: staghorn calculus (592.0)

594.2 Calculus in urethra

594.8 Other lower urinary tract calculus

594.9 Calculus of lower urinary tract, unspecified

Excludes: calculus of urinary tract NOS (592.9)

595	Cystitis
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Excludes: prostatocystitis (601.3)

Use additional code to identify organism, such as Escherichia coli [E. coli] (041.41-041.49)

595.0 Acute cystitis

Excludes: trigonitis (595.3)

595.1 Chronic interstitial cystitis  
 Hunner's ulcer  
 Panmural fibrosis of bladder  
 Submucous cystitis

595.2 Other chronic cystitis  
 Chronic cystitis NOS  
 Subacute cystitis

Excludes: trigonitis (595.3)

595.3 Trigonitis  
 Follicular cystitis  
 Trigonitis (acute) (chronic)  
 Urethrotrigonitis

595.4 Cystitis in diseases classified elsewhere

Code first underlying disease, as:  
 actinomycosis (039.8)  
 amebiasis (006.8)  
 bilharziasis (120.0-120.9)  
 Echinococcus infestation (122.3, 122.6)

Excludes: cystitis:  
 diphtheritic (032.84)  
 gonococcal (098.11, 098.31)  
 monilial (112.2)  
 trichomonal (131.09)  
 tuberculous (016.1)

595.8 Other specified types of cystitis

595.81 Cystitis cystica

595.82 Irradiation cystitis

Use additional E to identify cause

595.89 Other  
 Abscess of bladder  
 Cystitis:  
 bullous  
 emphysematous  
 glandularis

595.9 Cystitis, unspecified

596 Other disorders of bladder
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Use additional code to identify urinary incontinence (625.6, 788.30-788.39)

596.0 Bladder neck obstruction  
 Contracture (acquired) of bladder neck or vesicourethral orifice  
 Obstruction (acquired) of bladder neck or vesicourethral orifice  
 Stenosis (acquired) of bladder neck or vesicourethral orifice

Excludes: congenital (753.6)

596.1 Intestinovesical fistula

- Fistula:
  - enterovesical
  - vesicocolic
  - vesicoenteric
  - vesicorectal

596.2 Vesical fistula, not elsewhere classified

- Fistula:
  - bladder NOS
  - urethrovesical
  - vesicocutaneous
  - vesicoperineal

Excludes: fistula between bladder and female genital tract (619.0)

596.3 Diverticulum of bladder

- Diverticulitis of bladder
- Diverticulum (acquired) (false) of bladder

Excludes: that with calculus in diverticulum of bladder (594.0)

596.4 Atony of bladder

- High compliance bladder
- Hypotonicity of bladder
- Inertia of bladder

Excludes: neurogenic bladder (596.54)

596.5 Other functional disorders of bladder

Excludes: cauda equina syndrome with neurogenic bladder (344.61)

596.51 Hypertonicity of bladder

- Hyperactivity
- Overactive bladder

596.52 Low bladder compliance

596.53 Paralysis of bladder

596.54 Neurogenic bladder NOS

596.55 Detrusor sphincter dyssynergia

596.59 Other functional disorder of bladder

- Detrusor instability

596.6 Rupture of bladder, nontraumatic

596.7 Hemorrhage into bladder wall

- Hyperemia of bladder

Excludes: acute hemorrhagic cystitis (595.0)

596.8 Other specified disorders of bladder

Excludes: cystocele, female (618.01-618.02, 618.09, 618.2-618.4)

- hernia or prolapse of bladder, female (618.01-618.02, 618.09, 618.2-618.4)

596.81 Infection of cystostomy

Use additional code to specify type of infection, such as:

abscess or cellulitis of abdomen (682.2)  
septicemia (038.0-038.9)

Use additional code to identify organism (041.00-041.9)

596.82 Mechanical complication of cystostomy  
Malfunction of cystostomy

596.83 Other complication of cystostomy  
Fistula  
Hernia  
Prolapse

596.89 Other specified disorders of bladder  
Bladder hemorrhage  
Bladder hypertrophy  
Calcified bladder  
Contracted bladder

596.9 Unspecified disorder of bladder

**597 Urethritis, not sexually transmitted, and urethral syndrome**

Excludes: nonspecific urethritis, so stated (099.4)

597.0 Urethral abscess  
Abscess of:  
bulbourethral gland  
Cowper's gland  
Littré's gland  
Abscess:  
periurethral  
urethral (gland)  
Periurethral cellulitis

Excludes: urethral caruncle (599.3)

597.8 Other urethritis

597.80 Urethritis, unspecified

597.81 Urethral syndrome NOS

597.89 Other  
Adenitis, Skene's glands  
Cowperitis  
Meatitis, urethral  
Ulcer, urethra (meatus)  
Verumontanitis

Excludes: trichomonal (131.02)

**598 Urethral stricture**

Includes: pinhole meatus  
stricture of urinary meatus

Use additional code to identify urinary incontinence (625.6, 788.30-788.39)

Excludes: congenital stricture of urethra and urinary meatus (753.6)

- 598.0 Urethral stricture due to infection
  - 598.00 Due to unspecified infection
  - 598.01 Due to infective diseases classified elsewhere
- Code first underlying disease, as:
  - gonococcal infection (098.2)
  - schistosomiasis (120.0-120.9)
  - syphilis (095.8)
- 598.1 Traumatic urethral stricture
  - Stricture of urethra:
    - late effect of injury
    - postobstetric
- Excludes: postoperative following surgery on genitourinary tract (598.2)
- 598.2 Postoperative urethral stricture
  - Postcatheterization stricture of urethra
- 598.8 Other specified causes of urethral stricture
- 598.9 Urethral stricture, unspecified

599	Other disorders of urethra and urinary tract
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- 599.0 Urinary tract infection, site not specified
  - Excludes: Candidiasis of urinary tract (112.2)
  - urinary tract infection of newborn (771.82)
- Use additional code to identify organism, such as Escherichia coli [E. coli] (041.41-041.49)
- 599.1 Urethral fistula
  - Fistula:
    - urethroperineal
    - urethrorectal
  - Urinary fistula NOS
- Excludes: fistula:
  - urethroscrotal (608.89)
  - urethrovaginal (619.0)
  - urethrovesicovaginal (619.0)
- 599.2 Urethral diverticulum
- 599.3 Urethral caruncle
  - Polyp of urethra
- 599.4 Urethral false passage
- 599.5 Prolapsed urethral mucosa
  - Prolapse of urethra
  - Urethrocele
- Excludes: urethrocele, female (618.03, 618.09, 618.2-618.4)
- 599.6 Urinary obstruction
  - Use additional code to identify urinary incontinence (625.6, 788.30-788.39)



Excludes: obstructive nephropathy NOS (593.89)

599.60 Urinary obstruction, unspecified  
 Obstructive uropathy NOS  
 Urinary (tract) obstruction NOS

599.69 Urinary obstruction, not elsewhere classified

Code, if applicable, any causal condition first, such as:  
 hyperplasia of prostate (600.0-600.9 with fifth-digit 1)

599.7 Hematuria  
 Hematuria (benign) (essential)

Excludes: hemoglobinuria (791.2)

599.70 Hematuria, unspecified

599.71 Gross hematuria

599.72 Microscopic hematuria

599.8 Other specified disorders of urethra and urinary tract

Use additional code to identify urinary incontinence (625.6, 788.30-788.39)

Excludes: symptoms and other conditions classifiable to 788.0-788.2, 788.4-788.9, 791.0-791.9

599.81 Urethral hypermobility

599.82 Intrinsic (urethral) sphincter deficiency [ISD]

599.83 Urethral instability

599.84 Other specified disorders of urethra  
 Rupture of urethra (nontraumatic)  
 Urethral:  
     cyst  
     granuloma

599.89 Other specified disorders of urinary tract

599.9 Unspecified disorder of urethra and urinary tract

**DISEASES OF MALE GENITAL ORGANS (600-608)**

600	Hyperplasia of prostate
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Includes: Enlarged prostate

600.0 Hypertrophy (benign) of prostate  
 Benign prostatic hypertrophy  
 Enlargement of prostate  
 Smooth enlarged prostate  
 Soft enlarged prostate

600.00 Hypertrophy (benign) of prostate without urinary obstruction and other lower  
 urinary tract symptoms (LUTS)  
 Hypertrophy (benign) of prostate NOS

600.01 Hypertrophy (benign) of prostate with urinary obstruction and other lower urinary tract symptoms (LUTS)  
Hypertrophy (benign) of prostate with urinary retention

Use additional code to identify symptoms:

incomplete bladder emptying (788.21)  
nocturia (788.43)  
straining on urination (788.65)  
urinary frequency (788.41)  
urinary hesitancy (788.64)  
urinary incontinence (788.30-788.39)  
urinary obstruction (599.69)  
urinary retention (788.20)  
urinary urgency (788.63)  
weak urinary stream (788.62)

600.1 Nodular prostate  
Hard, firm prostate  
Multinodular prostate

Excludes: malignant neoplasm of prostate (185)

600.10 Nodular prostate without urinary obstruction  
Nodular prostate NOS

600.11 Nodular prostate with urinary obstruction  
Nodular prostate with urinary retention

600.2 Benign localized hyperplasia of prostate  
Adenofibromatous hypertrophy of prostate  
Adenoma of prostate  
Fibroadenoma of prostate  
Fibroma of prostate  
Myoma of prostate  
Polyp of prostate

Excludes: benign neoplasms of prostate (222.2)  
hypertrophy of prostate (600.00-600.01)  
malignant neoplasm of prostate (185)

600.20 Benign localized hyperplasia of prostate without urinary obstruction and other lower urinary tract symptoms (LUTS)  
Benign localized hyperplasia of prostate NOS

600.21 Benign localized hyperplasia of prostate with urinary obstruction and other lower urinary tract symptoms (LUTS)  
Benign localized hyperplasia of prostate with urinary retention

Use additional code to identify symptoms:

incomplete bladder emptying (788.21)  
nocturia (788.43)  
straining on urination (788.65)  
urinary frequency (788.41)  
urinary hesitancy (788.64)  
urinary incontinence (788.30-788.39)  
urinary obstruction (599.69)  
urinary retention (788.20)  
urinary urgency (788.63)  
weak urinary stream (788.62)

- 600.3 Cyst of prostate
  - 600.9 Hyperplasia of prostate, unspecified
    - Median bar
    - Prostatic obstruction NOS
  - 600.90 Hyperplasia of prostate, unspecified, without urinary obstruction and other lower urinary tract symptoms (LUTS)
    - Hyperplasia of prostate NOS
  - 600.91 Hyperplasia of prostate, unspecified, with urinary obstruction and other lower urinary tract symptoms (LUTS)
    - Hyperplasia of prostate, unspecified, with urinary retention
- Use additional code to identify symptoms:
- incomplete bladder emptying (788.21)
  - nocturia (788.43)
  - straining on urination (788.65)
  - urinary frequency (788.41)
  - urinary hesitancy (788.64)
  - urinary incontinence (788.30-788.39)
  - urinary obstruction (599.69)
  - urinary retention (788.20)
  - urinary urgency (788.63)
  - weak urinary stream (788.62)

601 Inflammatory diseases of prostate
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Use additional code to identify organism, such as Staphylococcus (041.1), or Streptococcus (041.0)

- 601.0 Acute prostatitis
  - 601.1 Chronic prostatitis
  - 601.2 Abscess of prostate
  - 601.3 Prostatocystitis
  - 601.4 Prostatitis in diseases classified elsewhere
- Code first underlying disease, as:
- actinomycosis (039.8)
  - blastomycosis (116.0)
  - syphilis (095.8)
  - tuberculosis (016.5)
- Excludes: prostatitis:
- gonococcal (098.12, 098.32)
  - monilial (112.2)
  - trichomonal (131.03)
- 601.8 Other specified inflammatory diseases of prostate
    - Prostatitis:
      - cavitary
      - diverticular
      - granulomatous
  - 601.9 Prostatitis, unspecified
    - Prostatitis NOS

**602 Other disorders of prostate**

- 602.0 Calculus of prostate  
Prostatic stone
- 602.1 Congestion or hemorrhage of prostate
- 602.2 Atrophy of prostate
- 602.3 Dysplasia of prostate  
Prostatic intraepithelial neoplasia I (PIN I)  
Prostatic intraepithelial neoplasia II (PIN II)
- Excludes: prostatic intraepithelial neoplasia III (PIN III) (233.4)
- 602.8 Other specified disorders of prostate  
Fistula of prostate  
Infarction of prostate  
Stricture of prostate  
Periprostatic adhesions
- 602.9 Unspecified disorder of prostate

**603 Hydrocele**

Includes: hydrocele of spermatic cord, testis, or tunica vaginalis

Excludes: congenital (778.6)

- 603.0 Encysted hydrocele
- 603.1 Infected hydrocele
- Use additional code to identify organism
- 603.8 Other specified types of hydrocele
- 603.9 Hydrocele, unspecified

**604 Orchitis and epididymitis**

Use additional code to identify organism, such as:

Escherichia coli [E. coli] (041.41-041.49)

Staphylococcus (041.10-041.19)

Streptococcus (041.00-041.09)

- 604.0 Orchitis, epididymitis, and epididymo-orchitis, with abscess  
Abscess of epididymis or testis
- 604.9 Other orchitis, epididymitis, and epididymo-orchitis, without mention of abscess
- 604.90 Orchitis and epididymitis, unspecified
- 604.91 Orchitis and epididymitis in diseases classified elsewhere

Code first underlying disease, as:

diphtheria (032.89)

filariasis (125.0-125.9)

syphilis (095.8)

Excludes: orchitis:

gonococcal (098.13, 098.33)  
 mumps (072.0)  
 tuberculous (016.5)  
 tuberculous epididymitis (016.4)

604.99 Other

605 Redundant prepuce and phimosis

Adherent prepuce  
 Paraphimosis  
 Phimosis (congenital)  
 Tight foreskin

606 Infertility, male

- 606.0 Azoospermia
  - Absolute infertility
  - Infertility due to:
    - germinal (cell) aplasia
    - spermatogenic arrest (complete)
- 606.1 Oligospermia
  - Infertility due to:
    - germinal cell desquamation
    - hyospermatogenesis
    - incomplete spermatogenic arrest
- 606.8 Infertility due to extratesticular causes
  - Infertility due to:
    - drug therapy
    - infection
    - obstruction of efferent ducts
    - radiation
    - systemic disease
- 606.9 Male infertility, unspecified

607 Disorders of penis

Excludes: phimosis (605)

607.0 Leukoplakia of penis  
 Kraurosis of penis

Excludes: carcinoma in situ of penis (233.5)  
 erythroplasia of Queyrat (233.5)

607.1 Balanoposthitis  
 Balanitis

Use additional code to identify organism

607.2 Other inflammatory disorders of penis  
 Abscess of corpus cavernosum or penis  
 Boil of corpus cavernosum or penis  
 Carbuncle of corpus cavernosum or penis  
 Cellulitis of corpus cavernosum or penis  
 Cavernitis (penis)

Use additional code to identify organism

Excludes: herpetic infection (054.13)

607.3 Priapism  
Painful erection

607.8 Other specified disorders of penis

607.81 Balanitis xerotica obliterans  
Induratio penis plastica

607.82 Vascular disorders of penis  
Embolism of corpus cavernosum or penis  
Hematoma (nontraumatic) of corpus cavernosum or penis  
Hemorrhage of corpus cavernosum or penis  
Thrombosis of corpus cavernosum or penis

607.83 Edema of penis

607.84 Impotence of organic origin

Excludes: nonorganic (302.72)

607.85 Peyronie's disease

607.89 Other  
Atrophy of corpus cavernosum or penis  
Fibrosis of corpus cavernosum or penis  
Hypertrophy of corpus cavernosum or penis  
Ulcer (chronic) of corpus cavernosum or penis

607.9 Unspecified disorder of penis

608	Other disorders of male genital organs
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608.0 Seminal vesiculitis  
Abscess of seminal vesicle  
Cellulitis of seminal vesicle  
Vesiculitis (seminal)

Use additional code to identify organism

Excludes: gonococcal infection (098.14, 098.34)

608.1 Spermatocele

608.2 Torsion of testis

608.20 Torsion of testis, unspecified

608.21 Extravaginal torsion of spermatic cord

608.22 Intravaginal torsion of spermatic cord  
Torsion of spermatic cord NOS

608.23 Torsion of appendix testis

608.24 Torsion of appendix epididymis

608.3 Atrophy of testis

- 608.4 Other inflammatory disorders of male genital organs
  - Abscess of scrotum, spermatic cord, testis [except abscess], tunica vaginalis, or vas deferens
  - Boil of scrotum, spermatic cord, testis [except abscess], tunica vaginalis, or vas deferens
  - Carbuncle of scrotum, spermatic cord, testis [except abscess], tunica vaginalis, or vas deferens
  - Cellulitis of scrotum, spermatic cord, testis [except abscess], tunica vaginalis, or vas deferens
  - Vasitis

Use additional code to identify organism

Excludes: abscess of testis (604.0)

- 608.8 Other specified disorders of male genital organs

- 608.81 Disorders of male genital organs in diseases classified elsewhere

Code first underlying disease, as:

- filariasis (125.0-125.9)
- tuberculosis (016.5)

- 608.82 Hematospermia

- 608.83 Vascular disorders

- Hematoma (nontraumatic) of seminal vesicle, spermatic cord, testis, scrotum, tunica vaginalis, or vas deferens
- Hemorrhage of seminal vesicle, spermatic cord, testis, scrotum, tunica vaginalis, or vas deferens
- Thrombosis of seminal vesicle, spermatic cord, testis, scrotum, tunica vaginalis, or vas deferens
- Hematocele NOS, male

- 608.84 Chylocele of tunica vaginalis

- 608.85 Stricture

- Stricture of:
  - spermatic cord
  - tunica vaginalis
  - vas deferens

- 608.86 Edema

- 608.87 Retrograde ejaculation

- 608.89 Other

- Atrophy of seminal vesicle, spermatic cord, testis, scrotum tunica vaginalis, or vas deferens
- Fibrosis of seminal vesicle, spermatic cord, testis, scrotum tunica vaginalis, or vas deferens
- Hypertrophy of seminal vesicle, spermatic cord, testis, scrotum tunica vaginalis, or vas deferens
- Ulcer of seminal vesicle, spermatic cord, testis, scrotum tunica vaginalis, or vas deferens

Excludes: atrophy of testis (608.3)

- 608.9 Unspecified disorder of male genital organs

<b>DISORDERS OF BREAST (610-612)</b>
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<b>610</b>	<b>Benign mammary dysplasias</b>
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- 610.0 Solitary cyst of breast  
Cyst (solitary) of breast
- 610.1 Diffuse cystic mastopathy  
Chronic cystic mastitis  
Cystic breast  
Fibrocystic disease of breast
- 610.2 Fibroadenosis of breast  
Fibroadenosis of breast:  
NOS  
chronic  
cystic  
diffuse  
periodic  
segmental
- 610.3 Fibrosclerosis of breast
- 610.4 Mammary duct ectasia  
Comedomastitis  
Duct ectasia  
Mastitis:  
periductal  
plasma cell
- 610.8 Other specified benign mammary dysplasias  
Mazoplasia  
Sebaceous cyst of breast
- 610.9 Benign mammary dysplasia, unspecified

<b>611</b>	<b>Other disorders of breast</b>
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Excludes: that associated with lactation or the puerperium (675.0-676.9)

- 611.0 Inflammatory disease of breast  
Abscess (acute) (chronic) (nonpuerperal) of:  
areola  
breast  
Mammillary fistula  
Mastitis (acute) (subacute) (nonpuerperal):  
NOS  
infective  
retromammary  
submammary
- Excludes: carbuncle of breast (680.2)  
chronic cystic mastitis (610.1)  
neonatal infective mastitis (771.5)  
thrombophlebitis of breast [Mondor's disease] (451.89)
- 611.1 Hypertrophy of breast  
Gynecomastia



Hypertrophy of breast:  
 NOS  
 massive pubertal

Excludes: breast engorgement in newborn (778.7)  
 disproportion of reconstructed breast (612.1)

611.2 Fissure of nipple

611.3 Fat necrosis of breast  
 Fat necrosis (segmental) of breast

Code first breast necrosis due to breast graft (996.79)

611.4 Atrophy of breast

611.5 Galactocele

611.6 Galactorrhea not associated with childbirth

611.7 Signs and symptoms in breast

611.71 Mastodynia  
 Pain in breast

611.72 Lump or mass in breast

611.79 Other  
 Induration of breast  
 Inversion of nipple  
 Nipple discharge  
 Retraction of nipple

611.8 Other specified disorders of breast

611.81 Ptosis of breast

Excludes: ptosis of native breast in relation to reconstructed breast (612.1)

611.82 Hypoplasia of breast  
 Micromastia

Excludes: congenital absence of breast (757.6)  
 hypoplasia of native breast in relation to reconstructed breast (612.1)

611.83 Capsular contracture of breast implant

611.89 Other specified disorders of breast  
 Hematoma (nontraumatic) of breast  
 Infarction of breast  
 Occlusion of breast duct  
 Subinvolution of breast (postlactational) (postpartum)

611.9 Unspecified breast disorder

612	Deformity and disproportion of reconstructed breast
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612.0 Deformity of reconstructed breast  
 Contour irregularity in reconstructed breast  
 Excess tissue in reconstructed breast  
 Misshapen reconstructed breast

- 612.1 Disproportion of reconstructed breast
  - Breast asymmetry between native breast and reconstructed breast
  - Disproportion between native breast and reconstructed breast

**INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS (614-616)**

**Use additional code to identify organism, such as Staphylococcus (041.1), or Streptococcus (041.0)**

**Excludes: that associated with pregnancy, abortion, childbirth, or the puerperium (630-676.9)**

**614 Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum**

Excludes: endometritis (615.0-615.9)  
 major infection following delivery (670.0-670.8)  
 that complicating:  
     abortion (634-638 with.0, 639.0)  
     ectopic or molar pregnancy (639.0)  
     pregnancy or labor (646.6)

- 614.0 Acute salpingitis and oophoritis
  - Any condition classifiable to 614.2, specified as acute or subacute
- 614.1 Chronic salpingitis and oophoritis
  - Hydrosalpinx
  - Salpingitis:
    - follicularis
    - isthmica nodosa
  - Any condition classifiable to 614.2, specified as chronic
- 614.2 Salpingitis and oophoritis not specified as acute, subacute, or chronic
  - Abscess (of):
    - fallopian tube
    - ovary
    - tubo-ovarian
  - Oophoritis
  - Perioophoritis
  - Perisalpingitis
  - Pyosalpinx
  - Salpingitis
  - Salpingo-oophoritis
  - Tubo-ovarian inflammatory disease

Excludes: gonococcal infection (chronic) (098.37)  
 acute (098.17)  
 tuberculous (016.6)
- 614.3 Acute parametritis and pelvic cellulitis
  - Acute inflammatory pelvic disease
  - Any condition classifiable to 614.4, specified as acute
- 614.4 Chronic or unspecified parametritis and pelvic cellulitis
  - Abscess (of):
    - broad ligament chronic or NOS
    - parametrium chronic or NOS
    - pelvis, female chronic or NOS
    - pouch of Douglas chronic or NOS
  - Chronic inflammatory pelvic disease
  - Pelvic cellulitis, female

Excludes: tuberculous (016.7)

614.5 Acute or unspecified pelvic peritonitis, female

614.6 Pelvic peritoneal adhesions, female (postoperative) (postinfection)

Adhesions:  
peritubal  
tubo-ovarian

Use additional code to identify any associated infertility (628.2)

614.7 Other chronic pelvic peritonitis, female

Excludes: tuberculous (016.7)

614.8 Other specified inflammatory disease of female pelvic organs and tissues

614.9 Unspecified inflammatory disease of female pelvic organs and tissues

Pelvic infection or inflammation, female NOS  
Pelvic inflammatory disease [PID]

615 Inflammatory diseases of uterus, except cervix
--

Excludes: following delivery (670.0-670.8)  
hyperplastic endometritis (621.30-621.35)  
that complicating:  
abortion (634-638 with.0, 639.0)  
ectopic or molar pregnancy (639.0)  
pregnancy or labor (646.6)

615.0 Acute  
Any condition classifiable to 615.9, specified as acute or subacute

615.1 Chronic  
Any condition classifiable to 615.9, specified as chronic

615.9 Unspecified inflammatory disease of uterus

Endometritis  
Endomyometritis  
Metritis  
Myometritis  
Perimetritis  
Pyometra  
Uterine abscess

616 Inflammatory disease of cervix, vagina, and vulva
---

Excludes: that complicating:  
abortion (634-638 with.0, 639.0)  
ectopic or molar pregnancy (639.0)  
pregnancy, childbirth, or the puerperium (646.6)

616.0 Cervicitis and endocervicitis  
Cervicitis with or without mention of erosion or ectropion  
Endocervicitis with or without mention of erosion or ectropion  
Nabothian (gland) cyst or follicle

Excludes: erosion or ectropion without mention of cervicitis (622.0)

616.1 Vaginitis and vulvovaginitis

Excludes: vulvar vestibulitis (625.71)

616.10 Vaginitis and vulvovaginitis, unspecified

Vaginitis:

NOS

postirradiation

Vulvitis NOS

Vulvovaginitis NOS

Use additional code to identify organism, such as:

Escherichia coli [E. coli] (041.41-041.49)

Staphylococcus (041.10-041.19)

Streptococcus (041.00-041.09)

Excludes: noninfective leukorrhea (623.5)

postmenopausal or senile vaginitis (627.3)

616.11 Vaginitis and vulvovaginitis in diseases classified elsewhere

Code first underlying disease, as:

pinworm vaginitis (127.4)

Excludes: herpetic vulvovaginitis (054.11)

monilial vulvovaginitis (112.1)

trichomonal vaginitis or vulvovaginitis (131.01)

616.2 Cyst of Bartholin's gland

Bartholin's duct cyst

616.3 Abscess of Bartholin's gland

Vulvovaginal gland abscess

616.4 Other abscess of vulva

Abscess of vulva

Carbuncle of vulva

Furuncle of vulva

616.5 Ulceration of vulva

616.50 Ulceration of vulva, unspecified

Ulcer NOS of vulva

616.51 Ulceration of vulva in diseases classified elsewhere

Code first underlying disease, as:

Behçet's syndrome (136.1)

tuberculosis (016.7)

Excludes: vulvar ulcer (in):

gonococcal (098.0)

herpes simplex (054.12)

syphilitic (091.0)

616.8 Other specified inflammatory diseases of cervix, vagina, and vulva

Excludes: noninflammatory disorders of:

cervix (622.0-622.9)

vagina (623.0-623.9)

vulva (624.0-624.9)

616.81 Mucositis (ulcerative) of cervix, vagina, and vulva

Use additional E code to identify adverse effects of therapy, such as:  
 antineoplastic and immunosuppressive drugs (E930.7, E933.1)  
 radiation therapy (E879.2)

616.89 Other inflammatory disease of cervix, vagina and vulva  
 Caruncle, vagina or labium  
 Ulcer, vagina

616.9 Unspecified inflammatory disease of cervix, vagina, and vulva

**OTHER DISORDERS OF FEMALE GENITAL TRACT (617-629)**

**617 Endometriosis**

617.0 Endometriosis of uterus  
 Adenomyosis  
 Endometriosis:  
     cervix  
     internal  
     myometrium

Excludes: stromal endometriosis (236.0)

617.1 Endometriosis of ovary  
 Chocolate cyst of ovary  
 Endometrial cystoma of ovary

617.2 Endometriosis of fallopian tube

617.3 Endometriosis of pelvic peritoneum  
 Endometriosis:  
     broad ligament  
     cul-de-sac (Douglas')  
     parametrium  
     round ligament

617.4 Endometriosis of rectovaginal septum and vagina

617.5 Endometriosis of intestine  
 Endometriosis:  
     appendix  
     colon  
     rectum

617.6 Endometriosis in scar of skin

617.8 Endometriosis of other specified sites  
 Endometriosis:  
     bladder  
     lung  
     umbilicus  
     vulva

617.9 Endometriosis, site unspecified

**618 Genital prolapse**

Use additional code to identify urinary incontinence (625.6, 788.31, 788.33-788.39)

Excludes: that complicating pregnancy, labor, or delivery (654.4)

618.0 Prolapse of vaginal walls without mention of uterine prolapse

Excludes: that with uterine prolapse (618.2-618.4)

enterocele (618.6)

vaginal vault prolapse following hysterectomy (618.5)

618.00 Unspecified prolapse of vaginal walls

Vaginal prolapse NOS

618.01 Cystocele, midline

Cystocele NOS

618.02 Cystocele, lateral

Paravaginal

618.03 Urethrocele

618.04 Rectocele

Proctocele

Use additional code for any associated fecal incontinence (787.60-787.63)

618.05 Perineocele

618.09 Other prolapse of vaginal walls without mention of uterine prolapse

Cystourethrocele

618.1 Uterine prolapse without mention of vaginal wall prolapse

Descensus uteri

Uterine prolapse:

NOS

complete

first degree

second degree

third degree

Excludes: that with mention of cystocele, urethrocele, or rectocele (618.2-618.4)

618.2 Uterovaginal prolapse, incomplete

618.3 Uterovaginal prolapse, complete

618.4 Uterovaginal prolapse, unspecified

618.5 Prolapse of vaginal vault after hysterectomy

618.6 Vaginal enterocele, congenital or acquired

Pelvic enterocele, congenital or acquired

618.7 Old laceration of muscles of pelvic floor

618.8 Other specified genital prolapse

618.81 Incompetence or weakening of pubocervical tissue

618.82 Incompetence or weakening of rectovaginal tissue

618.83 Pelvic muscle wasting

Disuse atrophy of pelvic muscles and anal sphincter

- 618.84 Cervical stump prolapse
- 618.89 Other specified genital prolapse
- 618.9 Unspecified genital prolapse

619	Fistula involving female genital tract
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Excludes: vesicorectal and intestinovesical fistula (596.1)

- 619.0 Urinary-genital tract fistula, female
  - Fistula:
    - cervicovesical
    - ureterovaginal
    - urethrovaginal
    - urethrovesicovaginal
    - uteroureteric
    - uterovesical
    - vesicocervicovaginal
    - vesicovaginal
  
- 619.1 Digestive-genital tract fistula, female
  - Fistula:
    - intestinouterine
    - intestinovaginal
    - rectovaginal
    - rectovulval
    - sigmoidovaginal
    - uterorectal
  
- 619.2 Genital tract-skin fistula, female
  - Fistula:
    - uterus to abdominal wall
    - vaginoperineal
  
- 619.8 Other specified fistulas involving female genital tract
  - Fistula:
    - cervix
    - cul-de-sac (Douglas')
    - uterus
    - vagina
  
- 619.9 Unspecified fistula involving female genital tract

620	Noninflammatory disorders of ovary, fallopian tube, and broad ligament
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Excludes: hydrosalpinx (614.1)

- 620.0 Follicular cyst of ovary
  - Cyst of graafian follicle
  
- 620.1 Corpus luteum cyst or hematoma
  - Corpus luteum hemorrhage or rupture
  - Lutein cyst
  
- 620.2 Other and unspecified ovarian cyst
  - Cyst of ovary:
    - NOS
    - corpus albicans

retention NOS  
 serous  
 theca-lutein  
 Simple cystoma of ovary

Excludes: cystadenoma (benign) (serous) (220)  
 developmental cysts (752.0)  
 neoplastic cysts (220)  
 polycystic ovaries (256.4)  
 Stein-Leventhal syndrome (256.4)

620.3 Acquired atrophy of ovary and fallopian tube  
 Senile involution of ovary

620.4 Prolapse or hernia of ovary and fallopian tube  
 Displacement of ovary and fallopian tube  
 Salpingocele

620.5 Torsion of ovary, ovarian pedicle, or fallopian tube  
 Torsion:  
 accessory tube  
 hydatid of Morgagni

620.6 Broad ligament laceration syndrome  
 Masters-Allen syndrome

620.7 Hematoma of broad ligament  
 Hematocele, broad ligament

620.8 Other noninflammatory disorders of ovary, fallopian tube, and broad ligament  
 Cyst of broad ligament or fallopian tube  
 Polyp of broad ligament or fallopian tube  
 Infarction of ovary or fallopian tube  
 Rupture of ovary or fallopian tube  
 Hematosalpinx of ovary or fallopian tube

Excludes: hematosalpinx in ectopic pregnancy (639.2)  
 peritubal adhesions (614.6)  
 torsion of ovary, ovarian pedicle, or fallopian tube (620.5)

620.9 Unspecified noninflammatory disorder of ovary, fallopian tube, and broad ligament

621	Disorders of uterus, not elsewhere classified
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621.0 Polyp of corpus uteri  
 Polyp:  
 endometrium  
 uterus NOS

Excludes: cervical polyp NOS (622.7)

621.1 Chronic subinvolution of uterus

Excludes: puerperal (674.8)

621.2 Hypertrophy of uterus  
 Bulky or enlarged uterus

Excludes: puerperal (674.8)

621.3 Endometrial hyperplasia



621.30 Endometrial hyperplasia, unspecified  
 Endometrial hyperplasia NOS  
 Hyperplasia (adenomatous) (cystic) (glandular) of endometrium  
 Hyperplastic endometritis

621.31 Simple endometrial hyperplasia without atypia  
 Excludes: benign endometrial hyperplasia (621.34)

621.32 Complex endometrial hyperplasia without atypia  
 Excludes: benign endometrial hyperplasia (621.34)

621.33 Endometrial hyperplasia with atypia  
 Excludes: endometrial intraepithelial neoplasia [EIN] (621.35)

621.34 Benign endometrial hyperplasia

621.35 Endometrial intraepithelial neoplasia [EIN]  
 Excludes: malignant neoplasm of endometrium with endometrial intraepithelial neoplasia [EIN] (182.0)

621.4 Hematometra  
 Hemometra

Excludes: that in congenital anomaly (752.2-752.39)

621.5 Intrauterine synechiae  
 Adhesions of uterus  
 Band(s) of uterus

621.6 Malposition of uterus  
 Anteversion of uterus  
 Retroflexion of uterus  
 Retroversion of uterus

Excludes: malposition complicating pregnancy, labor, or delivery (654.3-654.4)  
 prolapse of uterus (618.1-618.4)

621.7 Chronic inversion of uterus

Excludes: current obstetrical trauma (665.2)  
 prolapse of uterus (618.1-618.4)

621.8 Other specified disorders of uterus, not elsewhere classified  
 Atrophy, acquired of uterus  
 Cyst of uterus  
 Fibrosis NOS of uterus  
 Old laceration (postpartum) of uterus  
 Ulcer of uterus

Excludes: bilharzial fibrosis (120.0-120.9)  
 endometriosis (617.0)  
 fistulas (619.0-619.8)  
 inflammatory diseases (615.0-615.9)

621.9 Unspecified disorder of uterus

622 Noninflammatory disorders of cervix
---

Excludes: abnormality of cervix complicating pregnancy, labor, or delivery (654.5-654.6)  
 fistula (619.0-619.8)

622.0 Erosion and ectropion of cervix  
Eversion of cervix  
Ulcer of cervix

Excludes: that in chronic cervicitis (616.0)

622.1 Dysplasia of cervix (uteri)

Excludes: abnormal results from cervical cytologic examination without histologic confirmation  
(795.00-795.09)  
carcinoma in situ of cervix (233.1)  
cervical intraepithelial neoplasia III [CIN III] (233.1)  
HGSIL of cervix (795.04)

622.10 Dysplasia of cervix, unspecified  
Anaplasia of cervix  
Cervical atypism  
Cervical dysplasia NOS

622.11 Mild dysplasia of cervix  
Cervical intraepithelial neoplasia I [CIN I]

622.12 Moderate dysplasia of cervix  
Cervical intraepithelial neoplasia II [CIN II]

Excludes: carcinoma in situ of cervix (233.1)  
cervical intraepithelial neoplasia III [CIN III] (233.1)  
severe dysplasia (233.1)

622.2 Leukoplakia of cervix (uteri)

Excludes: carcinoma in situ of cervix (233.1)

622.3 Old laceration of cervix  
Adhesions of cervix  
Band(s) of cervix  
Cicatrix (postpartum) of cervix

Excludes: current obstetrical trauma (665.3)

622.4 Stricture and stenosis of cervix  
Atresia (acquired) of cervix  
Contracture of cervix  
Occlusion of cervix  
Pinpoint os uteri

Excludes: congenital (752.49)  
that complicating labor (654.6)

622.5 Incompetence of cervix

Excludes: complicating pregnancy (654.5)  
that affecting fetus or newborn (761.0)

622.6 Hypertrophic elongation of cervix

622.7 Mucous polyp of cervix  
Polyp NOS of cervix

Excludes: adenomatous polyp of cervix (219.0)

622.8 Other specified noninflammatory disorders of cervix  
Atrophy (senile) of cervix

Cyst of cervix  
 Fibrosis of cervix  
 Hemorrhage of cervix

Excludes: endometriosis (617.0)  
 fistula (619.0-619.8)  
 inflammatory diseases (616.0)

622.9 Unspecified noninflammatory disorder of cervix

623	Noninflammatory disorders of vagina
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Excludes: abnormality of vagina complicating pregnancy, labor, or delivery (654.7)  
 congenital absence of vagina (752.49)  
 congenital diaphragm or bands (752.49)  
 fistulas involving vagina (619.0-619.8)

623.0 Dysplasia of vagina  
 Mild and moderate dysplasia of vagina  
 Vaginal intraepithelial neoplasia I and II [VAIN I and II]

Excludes: abnormal results from vaginal cytological examination without histologic confirmation (795.10-795.19)  
 carcinoma in situ of vagina (233.31)  
 HGSIL of vagina (795.14)  
 severe dysplasia of vagina (233.31)  
 vaginal intraepithelial neoplasia III [VAIN III] (233.31)

623.1 Leukoplakia of vagina

623.2 Stricture or atresia of vagina  
 Adhesions (postoperative) (postradiation) of vagina  
 Occlusion of vagina  
 Stenosis, vagina

Use additional E code to identify any external cause

Excludes: congenital atresia or stricture (752.49)

623.3 Tight hymenal ring  
 Rigid hymen acquired or congenital  
 Tight hymenal ring acquired or congenital  
 Tight introitus acquired or congenital

Excludes: imperforate hymen (752.42)

623.4 Old vaginal laceration

Excludes: old laceration involving muscles of pelvic floor (618.7)

623.5 Leukorrhea, not specified as infective  
 Leukorrhea NOS of vagina  
 Vaginal discharge NOS

Excludes: trichomonal (131.00)

623.6 Vaginal hematoma

Excludes: current obstetrical trauma (665.7)

623.7 Polyp of vagina

623.8 Other specified noninflammatory disorders of vagina

Cyst of vagina  
Hemorrhage of vagina

623.9 Unspecified noninflammatory disorder of vagina

624	Noninflammatory disorders of vulva and perineum
-----	---

Excludes: abnormality of vulva and perineum complicating pregnancy, labor, or delivery (654.8)  
condyloma acuminatum (078.11)  
fistulas involving:  
    perineum - see Alphabetic Index  
    vulva (619.0-619.8)  
vulval varices (456.6)  
vulvar involvement in skin conditions (690-709.9)

624.0 Dystrophy of vulva

Excludes: carcinoma in situ of vulva (233.32)  
    severe dysplasia of vulva (233.32)  
    vulvar intraepithelial neoplasia III [VIN III] (233.32)

624.01 Vulvar intraepithelial neoplasia I [VIN I]  
    Mild dysplasia of vulva

624.02 Vulvar intraepithelial neoplasia II [VIN II]  
    Moderate dysplasia of vulva

624.09 Other dystrophy of vulva  
    Kraurosis of vulva  
    Leukoplakia of vulva

624.1 Atrophy of vulva

624.2 Hypertrophy of clitoris

Excludes: that in endocrine disorders (255.2, 256.1)

624.3 Hypertrophy of labia  
    Hypertrophy of vulva NOS

624.4 Old laceration or scarring of vulva

624.5 Hematoma of vulva

Excludes: that complicating delivery (664.5)

624.6 Polyp of labia and vulva

624.8 Other specified noninflammatory disorders of vulva and perineum  
    Cyst of vulva  
    Edema of vulva  
    Stricture of vulva

624.9 Unspecified noninflammatory disorder of vulva and perineum

625	Pain and other symptoms associated with female genital organs
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625.0 Dyspareunia

Excludes: psychogenic dyspareunia (302.76)

625.1 Vaginismus

Colpospasm  
 Vulvismus

Excludes: psychogenic vaginismus (306.51)

625.2 Mittelschmerz  
 Intermenstrual pain  
 Ovulation pain

625.3 Dysmenorrhea  
 Painful menstruation

Excludes: psychogenic dysmenorrhea (306.52)

625.4 Premenstrual tension syndromes  
 Menstrual molimen  
 Premenstrual dysphoric disorder  
 Premenstrual syndrome  
 Premenstrual tension NOS

Excludes: menstrual migraine (346.4)

625.5 Pelvic congestion syndrome  
 Congestion-fibrosis syndrome  
 Taylor's syndrome

625.6 Stress incontinence, female

Excludes: mixed incontinence (788.33)  
 stress incontinence, male (788.32)

625.7 Vulvodynia

625.70 Vulvodynia, unspecified  
 Vulvodynia NOS

625.71 Vulvar vestibulitis

625.79 Other vulvodynia

625.8 Other specified symptoms associated with female genital organs

625.9 Unspecified symptom associated with female genital organs

626 Disorders of menstruation and other abnormal bleeding from female genital tract
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Excludes: menopausal and premenopausal bleeding (627.0)  
 pain and other symptoms associated with menstrual cycle (625.2-625.4)  
 postmenopausal bleeding (627.1)  
 precocious puberty (259.1)

626.0 Absence of menstruation  
 Amenorrhea (primary) (secondary)

626.1 Scanty or infrequent menstruation  
 Hypomenorrhea  
 Oligomenorrhea

626.2 Excessive or frequent menstruation  
 Heavy periods  
 Menometrorrhagia  
 Menorrhagia

Polymenorrhea

Excludes: premenopausal (627.0)  
that in puberty (626.3)

- 626.3 Puberty bleeding  
Excessive bleeding associated with onset of menstrual periods  
Pubertal menorrhagia
- 626.4 Irregular menstrual cycle  
Irregular:  
bleeding NOS  
menstruation  
periods
- 626.5 Ovulation bleeding  
Regular intermenstrual bleeding
- 626.6 Metrorrhagia  
Bleeding unrelated to menstrual cycle  
Irregular intermenstrual bleeding
- 626.7 Postcoital bleeding
- 626.8 Other  
Dysfunctional or functional uterine hemorrhage NOS  
Menstruation:  
retained  
suppression of
- 626.9 Unspecified

627	Menopausal and postmenopausal disorders
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Excludes: asymptomatic age-related (natural) postmenopausal status (V49.81)

- 627.0 Premenopausal menorrhagia  
Excessive bleeding associated with onset of menopause  
Menorrhagia:  
climacteric  
menopausal  
preclimacteric
- 627.1 Postmenopausal bleeding
- 627.2 Symptomatic menopausal or female climacteric states  
Symptoms, such as flushing, sleeplessness, headache, lack of concentration,  
associated with the menopause
- 627.3 Postmenopausal atrophic vaginitis  
Senile (atrophic) vaginitis
- 627.4 Symptomatic states associated with artificial menopause  
Postartificial menopause syndromes  
Any condition classifiable to 627.1, 627.2, or 627.3 which follows induced menopause
- 627.8 Other specified menopausal and postmenopausal disorders  
Excludes: premature menopause NOS (256.31)

627.9 Unspecified menopausal and postmenopausal disorder

628 Infertility, female

Includes: primary and secondary sterility

628.0 Associated with anovulation  
Anovulatory cycle

Use additional code for any associated Stein-Leventhal syndrome (256.4)

628.1 Of pituitary-hypothalamic origin

Code first underlying disease, as:  
adiposogenital dystrophy (253.8)  
anterior pituitary disorder (253.0-253.4)

628.2 Of tubal origin  
Infertility associated with congenital anomaly of tube  
Tubal:  
block  
occlusion  
stenosis

Use additional code for any associated peritubal adhesions (614.6)

628.3 Of uterine origin  
Infertility associated with congenital anomaly of uterus  
Nonimplantation

Use additional code for any associated tuberculous endometritis (016.7)

628.4 Of cervical or vaginal origin  
Infertility associated with:  
anomaly or cervical mucus  
congenital structural anomaly  
dysmucorrhea

628.8 Of other specified origin

628.9 Of unspecified origin

629 Other disorders of female genital organs

629.0 Hematocele, female, not elsewhere classified

Excludes: hematocele or hematoma:  
broad ligament (620.7)  
fallopian tube (620.8)  
that associated with ectopic pregnancy (633.00-633.91)  
uterus (621.4)  
vagina (623.6)  
vulva (624.5)

629.1 Hydrocele, canal of Nuck  
Cyst of canal of Nuck (acquired)

Excludes: congenital (752.41)

629.2 Female genital mutilation status  
Female circumcision status

Female genital cutting

- 629.20 Female genital mutilation status, unspecified  
 Female genital cutting status, unspecified  
 Female genital mutilation status NOS
- 629.21 Female genital mutilation Type I status  
 Clitorectomy status  
 Female genital cutting Type I status
- 629.22 Female genital mutilation Type II status  
 Clitorectomy with excision of labia minora status  
 Female genital cutting Type II status
- 629.23 Female genital mutilation Type III status  
 Female genital cutting Type III status  
 Infibulation status
- 629.29 Other female genital mutilation status  
 Female genital cutting Type IV status  
 Female genital mutilation Type IV status  
 Other female genital cutting status
- 629.3 Complication of implanted vaginal mesh and other prosthetic materials
- 629.31 Erosion of implanted vaginal mesh and other prosthetic materials to surrounding organ or tissue  
 Erosion of implanted vaginal mesh and other prosthetic materials into pelvic floor muscles
- 629.32 Exposure of implanted vaginal mesh and other prosthetic materials into vagina  
 Exposure of vaginal mesh and other prosthetic materials through vaginal wall
- 629.8 Other specified disorders of female genital organs
- 629.81 Recurrent pregnancy loss without current pregnancy  
 Excludes: recurrent pregnancy loss with current pregnancy (646.3)
- 629.89 Other specified disorders of female genital organs
- 629.9 Unspecified disorder of female genital organs

**11. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-679)**

**ECTOPIC AND MOLAR PREGNANCY (630-633)**

**Use additional code from category 639 to identify any complications**

**630 Hydatidiform mole**

Trophoblastic disease NOS  
 Vesicular mole

Excludes: chorioadenoma (destruens) (236.1)  
 chorionepithelioma (181)  
 malignant hydatidiform mole (236.1)

**631 Other abnormal product of conception**



631.0 Inappropriate change in quantitative human chorionic gonadotropin (hCG) in early pregnancy  
     Biochemical pregnancy  
     Chemical pregnancy  
     Inappropriate level of quantitative human chorionic gonadotropin (hCG) for gestational age in early pregnancy

Excludes: blighted ovum (631.8)  
           molar pregnancy (631.8)

631.8 Other abnormal products of conception  
     Blighted ovum

632	Missed abortion
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Early fetal death before completion of 22 weeks' gestation with retention of dead fetus  
 Retained products of conception, not following spontaneous or induced abortion or delivery

Excludes: failed induced abortion (638.0-638.9)  
           fetal death (intrauterine) (late) (656.4)  
           missed delivery (656.4)  
           that with hydatidiform mole (630)  
           that with other abnormal products of conception (631.8)

633	Ectopic pregnancy
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Includes: ruptured ectopic pregnancy

633.0 Abdominal pregnancy  
     Intraperitoneal pregnancy  
     633.00 Abdominal pregnancy without intrauterine pregnancy  
     633.01 Abdominal pregnancy with intrauterine pregnancy

633.1 Tubal pregnancy  
     Fallopian pregnancy  
     Rupture of (fallopian) tube due to pregnancy  
     Tubal abortion  
     633.10 Tubal pregnancy without intrauterine pregnancy  
     633.11 Tubal pregnancy with intrauterine pregnancy

633.2 Ovarian pregnancy  
     633.20 Ovarian pregnancy without intrauterine pregnancy  
     633.21 Ovarian pregnancy with intrauterine pregnancy

633.8 Other ectopic pregnancy  
     Pregnancy:  
         cervical  
         combined  
         cornual  
         intra-ligamentous  
         mesometric  
         mural  
     633.80 Other ectopic pregnancy without intrauterine pregnancy

- 633.81 Other ectopic pregnancy with intrauterine pregnancy
- 633.9 Unspecified ectopic pregnancy
  - 633.90 Unspecified ectopic pregnancy without intrauterine pregnancy
  - 633.91 Unspecified ectopic pregnancy with intrauterine pregnancy

**OTHER PREGNANCY WITH ABORTIVE OUTCOME (634-639)**

The following fourth digit subdivisions are for use with categories 634-638:

- 0 Complicated by genital tract and pelvic infection**
  - Endometritis
  - Salpingo-oophoritis
  - Sepsis NOS
  - Septicemia NOS
  - Any condition classifiable to 639.0, with condition classifiable to 634-638
  - Excludes urinary tract infection (634-638 with.7)
- 1 Complicated by delayed or excessive hemorrhage**
  - Afibrinogenemia
  - Defibrination syndrome
  - Intravascular hemolysis
  - Any condition classifiable to 639.1, with condition classifiable to 634-638
- 2 Complicated by damage to pelvic organs and tissues**
  - Laceration, perforation, or tear of:
    - bladder
    - uterus
  - Any condition classifiable to 639.2, with condition classifiable to 634-638
- 3 Complicated by renal failure**
  - Oliguria
  - Uremia
  - Any condition classifiable to 639.3, with condition classifiable to 634-638
- 4 Complicated by metabolic disorder**
  - Electrolyte imbalance with conditions classifiable to 634-638
- 5 Complicated by shock**
  - Circulatory collapse
  - Shock (postoperative) (septic)
  - Any condition classifiable to 639.5, with condition classifiable to 634-638
- 6 Complicated by embolism**
  - Embolism:
    - NOS
    - amniotic fluid
    - pulmonary
  - Any condition classifiable to 639.6, with condition classifiable to 634-638
- 7 With other specified complications**
  - Cardiac arrest or failure
  - Urinary tract infection
  - Any condition classifiable to 639.8, with condition classifiable to 634-638
- 8 With unspecified complications**
- 9 Without mention of complication**

634	Spontaneous abortion
-----	----------------------

Requires fifth digit to identify stage:

- 0 unspecified
- 1 incomplete

2 complete

Includes: miscarriage  
spontaneous abortion

- 634.0 Complicated by genital tract and pelvic infection  
[0-2]
- 634.1 Complicated by delayed or excessive hemorrhage  
[0-2]
- 634.2 Complicated by damage to pelvic organs or tissues  
[0-2]
- 634.3 Complicated by renal failure  
[0-2]
- 634.4 Complicated by metabolic disorder  
[0-2]
- 634.5 Complicated by shock  
[0-2]
- 634.6 Complicated by embolism  
[0-2]
- 634.7 With other specified complications  
[0-2]
- 634.8 With unspecified complication  
[0-2]
- 634.9 Without mention of complication  
[0-2]

635 Legally induced abortion
------------------------------

Requires fifth digit to identify stage:

- 0 unspecified
- 1 incomplete
- 2 complete

Includes: abortion or termination of pregnancy:  
elective  
legal  
therapeutic

Excludes: menstrual extraction or regulation (V25.3)

- 635.0 Complicated by genital tract and pelvic infection  
[0-2]
- 635.1 Complicated by delayed or excessive hemorrhage  
[0-2]
- 635.2 Complicated by damage to pelvic organs or tissues  
[0-2]
- 635.3 Complicated by renal failure  
[0-2]

- 635.4 Complicated by metabolic disorder  
[0-2]
- 635.5 Complicated by shock  
[0-2]
- 635.6 Complicated by embolism  
[0-2]
- 635.7 With other specified complications  
[0-2]
- 635.8 With unspecified complication  
[0-2]
- 635.9 Without mention of complication  
[0-2]

636 Illegally induced abortion
--------------------------------

Requires fifth digit to identify stage:

- 0 unspecified
- 1 incomplete
- 2 complete

Includes: abortion:

- criminal
- illegal
- self-induced

- 636.0 Complicated by genital tract and pelvic infection  
[0-2]
- 636.1 Complicated by delayed or excessive hemorrhage  
[0-2]
- 636.2 Complicated by damage to pelvic organs or tissues  
[0-2]
- 636.3 Complicated by renal failure  
[0-2]
- 636.4 Complicated by metabolic disorder  
[0-2]
- 636.5 Complicated by shock  
[0-2]
- 636.6 Complicated by embolism  
[0-2]
- 636.7 With other specified complications  
[0-2]
- 636.8 With unspecified complication  
[0-2]
- 636.9 Without mention of complication  
[0-2]

637	Unspecified abortion
-----	----------------------

Requires following fifth digit to identify stage:

- 0 unspecified
- 1 incomplete
- 2 complete

Includes: abortion NOS  
retained products of conception following abortion, not classifiable elsewhere

- 637.0 Complicated by genital tract and pelvic infection  
[0-2]
- 637.1 Complicated by delayed or excessive hemorrhage  
[0-2]
- 637.2 Complicated by damage to pelvic organs or tissues  
[0-2]
- 637.3 Complicated by renal failure  
[0-2]
- 637.4 Complicated by metabolic disorder  
[0-2]
- 637.5 Complicated by shock  
[0-2]
- 637.6 Complicated by embolism  
[0-2]
- 637.7 With other specified complications  
[0-2]
- 637.8 With unspecified complication  
[0-2]
- 637.9 Without mention of complication  
[0-2]

638	Failed attempted abortion
-----	---------------------------

Includes: failure of attempted induction of (legal) abortion

Excludes: incomplete abortion (634.0-637.9)

- 638.0 Complicated by genital tract and pelvic infection
- 638.1 Complicated by delayed or excessive hemorrhage
- 638.2 Complicated by damage to pelvic organs or tissues
- 638.3 Complicated by renal failure
- 638.4 Complicated by metabolic disorder
- 638.5 Complicated by shock
- 638.6 Complicated by embolism
- 638.7 With other specified complications

638.8 With unspecified complication

638.9 Without mention of complication

639	Complications following abortion and ectopic and molar pregnancies
-----	--

Note: This category is provided for use when it is required to classify separately the complications classifiable to the fourth digit level in categories 634-638; for example:

- a) when the complication itself was responsible for an episode of medical care, the abortion, ectopic or molar pregnancy itself having been dealt with at a previous episode
- b) when these conditions are immediate complications of ectopic or molar pregnancies classifiable to 630-633 where they cannot be identified at fourth digit level.

639.0 Genital tract and pelvic infection

Endometritis following conditions classifiable to 630-638

Parametritis following conditions classifiable to 630-638

Pelvic peritonitis following conditions classifiable to 630-638

Salpingitis following conditions classifiable to 630-638

Salpingo-oophoritis following conditions classifiable to 630-638

Sepsis NOS following conditions classifiable to 630-638

Septicemia NOS following conditions classifiable to 630-638

Excludes: urinary tract infection (639.8)

639.1 Delayed or excessive hemorrhage

Afibrinogenemia following conditions classifiable to 630-638

Defibrination syndrome following conditions classifiable to 630-638

Intravascular hemolysis following conditions classifiable to 630-638

639.2 Damage to pelvic organs and tissues

Laceration, perforation, or tear of:

bladder following conditions classifiable to 630-638

bowel following conditions classifiable to 630-638

broad ligament following conditions classifiable to 630-638

cervix following conditions classifiable to 630-638

periurethral tissue following conditions classifiable to 630-638

uterus following conditions classifiable to 630-638

vagina following conditions classifiable to 630-638

639.3 Kidney failure

Oliguria following conditions classifiable to 630-638

Renal (Kidney):

failure (acute) following conditions classifiable to 630-638

shutdown following conditions classifiable to 630-638

tubular necrosis following conditions classifiable to 630-638

Uremia following conditions classifiable to 630-638

639.4 Metabolic disorders

Electrolyte imbalance following conditions classifiable to 630-638

639.5 Shock

Circulatory collapse following conditions classifiable to 630-638

Shock (postoperative) (septic) following conditions classifiable to 630-638

639.6 Embolism

Embolism:

NOS following conditions classifiable to 630-638

air following conditions classifiable to 630-638  
 amniotic fluid following conditions classifiable to 630-638  
 blood-clot following conditions classifiable to 630-638  
 fat following conditions classifiable to 630-638  
 pulmonary following conditions classifiable to 630-638  
 pyemic following conditions classifiable to 630-638  
 septic following conditions classifiable to 630-638  
 soap following conditions classifiable to 630-638

- 639.8 Other specified complications following abortion or ectopic and molar pregnancy
  - Acute yellow atrophy or necrosis of liver following conditions classifiable to 630-638
  - Cardiac arrest or failure following conditions classifiable to 630-638
  - Cerebral anoxia following conditions classifiable to 630-638
  - Urinary tract infection following conditions classifiable to 630-638
- 639.9 Unspecified complication following abortion or ectopic and molar pregnancy
  - Complication(s) not further specified following conditions classifiable to 630-638

**COMPLICATIONS MAINLY RELATED TO PREGNANCY (640-649)**

**Includes:** the listed conditions even if they arose or were present during labor, delivery, or the puerperium

The following fifth-digit subclassification is for use with categories 640-649 to denote the current episode of care:

- 0 unspecified as to episode of care or not applicable**
- 1 delivered, with or without mention of antepartum condition**
  - Antepartum condition with delivery**
  - Delivery NOS (with mention of antepartum complication during current episode of care)**
  - Intrapartum**
    - obstetric condition (with mention of antepartum complication during current episode of care)**
    - Pregnancy, delivered (with mention of antepartum complication during current episode of care)**
- 2 delivered, with mention of postpartum complication**
  - Delivery with mention of puerperal complication during current episode of care**
- 3 antepartum condition or complication**
  - Antepartum obstetric condition, not delivered during the current episode of care**
- 4 postpartum condition or complication**
  - Postpartum or puerperal obstetric condition or complication following delivery that occurred:**
    - during previous episode of care**
    - outside hospital, with subsequent admission for observation or care**

640	Hemorrhage in early pregnancy
-----	-------------------------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

**Includes:** hemorrhage before completion of 22 weeks' gestation

- 640.0 Threatened abortion  
[0,1,3]
- 640.8 Other specified hemorrhage in early pregnancy  
[0,1,3]

640.9 Unspecified hemorrhage in early pregnancy  
[0,1,3]

641	Antepartum hemorrhage, abruptio placentae, and placenta previa
-----	--

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

641.0 Placenta previa without hemorrhage  
[0,1,3]

Low implantation of placenta without hemorrhage  
Placenta previa noted:  
during pregnancy without hemorrhage  
before labor (and delivered by cesarean delivery) without hemorrhage

641.1 Hemorrhage from placenta previa  
[0,1,3]

Low-lying placenta NOS or with hemorrhage (intrapartum)  
Placenta previa:  
incomplete NOS or with hemorrhage (intrapartum)  
marginal NOS or with hemorrhage (intrapartum)  
partial NOS or with hemorrhage (intrapartum)  
total NOS or with hemorrhage (intrapartum)

Excludes: hemorrhage from vasa previa (663.5)

641.2 Premature separation of placenta  
[0,1,3]

Ablatio placentae  
Abruptio placentae  
Accidental antepartum hemorrhage  
Couvelaire uterus  
Detachment of placenta (premature)  
Premature separation of normally implanted placenta

641.3 Antepartum hemorrhage associated with coagulation defects  
[0,1,3]

Antepartum or intrapartum hemorrhage associated with:  
afibrinogenemia  
hyperfibrinolysis  
hypofibrinogenemia

Excludes: coagulation defects not associated with antepartum hemorrhage (649.3)

641.8 Other antepartum hemorrhage  
[0,1,3]

Antepartum or intrapartum hemorrhage associated with:  
trauma  
uterine leiomyoma

641.9 Unspecified antepartum hemorrhage  
[0,1,3]

Hemorrhage:  
antepartum NOS  
intrapartum NOS  
of pregnancy NOS

642	Hypertension complicating pregnancy, childbirth, and the puerperium
-----	---



Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

- 642.0 Benign essential hypertension complicating pregnancy, childbirth, and the puerperium [0-4]
  - Hypertension:
    - benign essential specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
    - chronic NOS specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
    - essential specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
    - pre-existing NOS specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  
- 642.1 Hypertension secondary to renal disease, complicating pregnancy, childbirth, and the puerperium [0-4]
  - Hypertension secondary to renal disease, specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  
- 642.2 Other pre-existing hypertension complicating pregnancy, childbirth, and the puerperium [0-4]
  - Hypertensive:
    - heart and chronic kidney disease specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
    - heart disease specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
    - chronic kidney disease specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  - Malignant hypertension specified as complicating, or as a reason for obstetric care during pregnancy, childbirth, or the puerperium
  
- 642.3 Transient hypertension of pregnancy [0-4]
  - Gestational hypertension
  - Transient hypertension, so described, in pregnancy, childbirth, or the puerperium
  
- 642.4 Mild or unspecified pre-eclampsia [0-4]
  - Hypertension in pregnancy, childbirth, or the puerperium, not specified as pre-existing, with either albuminuria or edema, or both; mild or unspecified
  - Pre-eclampsia:
    - NOS
    - mild
  - Toxemia (pre-eclamptic):
    - NOS
    - mild

Excludes: albuminuria in pregnancy, without mention of hypertension (646.2)  
 edema in pregnancy, without mention of hypertension (646.1)
  
- 642.5 Severe pre-eclampsia [0-4]
  - Hypertension in pregnancy, childbirth, or the puerperium, not specified as pre-existing, with either albuminuria or edema, or both; specified as severe
  - Pre-eclampsia, severe
  - Toxemia (pre-eclamptic), severe

- 642.6 Eclampsia  
[0-4]  
    Toxemia:  
        eclamptic  
        with convulsions
- 642.7 Pre-eclampsia or eclampsia superimposed on pre-existing hypertension  
[0-4]  
    Conditions classifiable to 642.4-642.6, with conditions classifiable to 642.0-642.2
- 642.9 Unspecified hypertension complicating pregnancy, childbirth, or the puerperium  
[0-4]  
    Hypertension NOS, without mention of albuminuria or edema, complicating pregnancy, childbirth, or the puerperium

643	Excessive vomiting in pregnancy
-----	---------------------------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

Includes: hyperemesis arising during pregnancy  
vomiting:  
    persistent arising during pregnancy  
    vicious arising during pregnancy  
    hyperemesis gravidarum

- 643.0 Mild hyperemesis gravidarum  
[0,1,3]  
    Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation

- 643.1 Hyperemesis gravidarum with metabolic disturbance  
[0,1,3]  
    Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance, such as:  
        carbohydrate depletion  
        dehydration  
        electrolyte imbalance

- 643.2 Late vomiting of pregnancy  
[0,1,3]  
    Excessive vomiting starting after 22 completed weeks of gestation

- 643.8 Other vomiting complicating pregnancy  
[0,1,3]  
    Vomiting due to organic disease or other cause, specified as complicating pregnancy, or as a reason for obstetric care during pregnancy

Use additional code to specify cause

- 643.9 Unspecified vomiting of pregnancy  
[0,1,3]  
    Vomiting as a reason for care during pregnancy, length of gestation unspecified

644	Early or threatened labor
-----	---------------------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

644.0 Threatened premature labor  
[0,3]  
Premature labor after 22 weeks, but before 37 completed weeks of gestation without delivery

Excludes: that occurring before 22 completed weeks of gestation (640.0)

644.1 Other threatened labor  
[0,3]  
False labor:  
NOS without delivery  
after 37 completed weeks of gestation without delivery  
Threatened labor NOS without delivery

644.2 Early onset of delivery  
[0-1]  
Onset (spontaneous) of delivery before 37 completed weeks of gestation  
Premature labor with onset of delivery before 37 completed weeks of gestation

645	Late pregnancy
-----	----------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

645.1 Post term pregnancy  
[0,1,3]  
Pregnancy over 40 completed weeks to 42 completed weeks gestation

645.2 Prolonged pregnancy  
[0,1,3]  
Pregnancy which has advanced beyond 42 completed weeks of gestation

646	Other complications of pregnancy, not elsewhere classified
-----	--

Use additional code(s) to further specify complication

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

646.0 Papyraceous fetus  
[0,1,3]

646.1 Edema or excessive weight gain in pregnancy, without mention of hypertension  
[0-4]  
Gestational edema  
Maternal obesity syndrome

Excludes: that with mention of hypertension (642.0-642.9)

646.2 Unspecified renal disease in pregnancy, without mention of hypertension  
[0-4]  
Albuminuria in pregnancy or the puerperium, without mention of hypertension  
Nephropathy NOS in pregnancy or the puerperium, without mention of hypertension  
Renal disease NOS in pregnancy or the puerperium, without mention of hypertension  
Uremia in pregnancy or the puerperium, without mention of hypertension  
Gestational proteinuria in pregnancy or the puerperium, without mention of hypertension

Excludes: that with mention of hypertension (642.0-642.9)

646.3 Recurrent pregnancy loss

[0-1,3]

Excludes: with current abortion (634.0-634.9)  
without current pregnancy (629.81)

646.4 Peripheral neuritis in pregnancy  
[0-4]

646.5 Asymptomatic bacteriuria in pregnancy  
[0-4]

646.6 Infections of genitourinary tract in pregnancy  
[0-4]

Conditions classifiable to 590, 595, 597, 599.0, 616 complicating pregnancy, childbirth,  
or the puerperium

Conditions classifiable to 614.0-614.5, 614.7-614.9, 615 complicating pregnancy or labor

Excludes: major puerperal infection (670.0-670.8)

646.7 Liver and biliary tract disorders in pregnancy  
[0,1,3]

Acute yellow atrophy of liver (obstetric) (true) of pregnancy

Icterus gravis of pregnancy

Necrosis of liver of pregnancy

Excludes: hepatorenal syndrome following delivery (674.8)  
viral hepatitis (647.6)

646.8 Other specified complications of pregnancy  
[0-4]

Fatigue during pregnancy

Herpes gestationis

Insufficient weight gain of pregnancy

646.9 Unspecified complication of pregnancy  
[0,1,3]

647 Infectious and parasitic conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium

Use additional code(s) to further specify complication

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

Includes: the listed conditions when complicating the pregnant state, aggravated by the pregnancy, or when a main reason for obstetric care

Excludes: those conditions in the mother known or suspected to have affected the fetus (655.0-655.9)

647.0 Syphilis  
[0-4]

Conditions classifiable to 090-097

647.1 Gonorrhea  
[0-4]

Conditions classifiable to 098

647.2 Other venereal diseases  
[0-4]

Conditions classifiable to 099

- 647.3 Tuberculosis  
[0-4]  
    Conditions classifiable to 010-018
- 647.4 Malaria  
[0-4]  
    Conditions classifiable to 084
- 647.5 Rubella  
[0-4]  
    Conditions classifiable to 056
- 647.6 Other viral diseases  
[0-4]  
    Conditions classifiable to 042, 050-055, 057-079, 795.05, 795.15, 796.75
- 647.8 Other specified infectious and parasitic diseases  
[0-4]
- 647.9 Unspecified infection or infestation  
[0-4]

648 Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium

Use additional code(s) to identify the condition

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

Includes: the listed conditions when complicating the pregnant state, aggravated by the pregnancy, or when a main reason for obstetric care

Excludes: those conditions in the mother known or suspected to have affected the fetus (655.0-655.9)

- 648.0 Diabetes mellitus  
[0-4]  
    Conditions classifiable to 249, 250  
Excludes: gestational diabetes (648.8)
- 648.1 Thyroid dysfunction  
[0-4]  
    Conditions classifiable to 240-246
- 648.2 Anemia  
[0-4]  
    Conditions classifiable to 280-285
- 648.3 Drug dependence  
[0-4]  
    Conditions classifiable to 304
- 648.4 Mental disorders  
[0-4]  
    Conditions classifiable to 290-303, 305.0, 305.2-305.9, 306-316, 317-319
- 648.5 Congenital cardiovascular disorders  
[0-4]  
    Conditions classifiable to 745-747

648.6 Other cardiovascular diseases  
[0-4]

Conditions classifiable to 390-398, 410-429

Excludes: cerebrovascular disorders in the puerperium (674.0)  
peripartum cardiomyopathy (674.5)  
venous complications (671.0-671.9)

648.7 Bone and joint disorders of back, pelvis, and lower limbs  
[0-4]

Conditions classifiable to 720-724, and those classifiable to 711-719 or 725-738,  
specified as affecting the lower limbs

648.8 Abnormal glucose tolerance  
[0-4]

Conditions classifiable to 790.21-790.29  
Gestational diabetes

Use additional code, if applicable, for associated long-term (current) insulin use V58.67

648.9 Other current conditions classifiable elsewhere  
[0-4]

Conditions classifiable to 440-459, 795.01-795.04, 795.06, 795.10-795.14, 795.16,  
796.70-796.74, 796.76  
Nutritional deficiencies [conditions classifiable to 260-269]

649	Other conditions or status of the mother complicating pregnancy, childbirth, or the puerperium
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Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 640-649 for definitions.

649.0 Tobacco use disorder complicating pregnancy, childbirth, or the puerperium  
[0-4]

Smoking complicating pregnancy, childbirth, or the puerperium

649.1 Obesity complicating pregnancy, childbirth, or the puerperium  
[0-4]

Use additional code to identify the obesity (278.00-278.03)

649.2 Bariatric surgery status complicating pregnancy, childbirth, or the puerperium  
[0-4]

Gastric banding status complicating pregnancy, childbirth, or the puerperium  
Gastric bypass status for obesity complicating pregnancy, childbirth, or the puerperium  
Obesity surgery status complicating pregnancy, childbirth, or the puerperium

649.3 Coagulation defects complicating pregnancy, childbirth, or the puerperium  
[0-4]

Conditions classifiable to 286, 287, 289

Use additional code to identify the specific coagulation defect (286.0-286.9, 287.0-287.9,  
289.0-289.9)

Excludes: coagulation defects causing antepartum hemorrhage (641.3)

649.4 Epilepsy complicating pregnancy, childbirth, or the puerperium  
[0-4]

Conditions classifiable to 345

Use additional code to identify the specific type of epilepsy (345.00-345.91)

Excludes: eclampsia (642.6)

649.5 Spotting complicating pregnancy  
[0,1,3]

Excludes: antepartum hemorrhage (641.0-641.9)  
hemorrhage in early pregnancy (640.0-640.9)

649.6 Uterine size date discrepancy  
[0-4]

Excludes: suspected problem with fetal growth not found (V89.04)

649.7 Cervical shortening  
[0,1,3]

Excludes: suspected cervical shortening not found (V89.05)

649.8 Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section  
[1-2]

Delivery by (planned) cesarean section occurring after 37 completed weeks of gestation but before 39 completed weeks gestation due to (spontaneous) onset of labor

Use additional code to specify reason for planned cesarean section such as:  
cephalopelvic disproportion (normally formed fetus) (653.4)  
previous cesarean delivery (654.2)

**NORMAL DELIVERY, AND OTHER INDICATIONS FOR CARE IN PREGNANCY, LABOR, AND DELIVERY (650-659)**

The following fifth-digit subclassification is for use with categories 651-659 to denote the current episode of care:

- 0 unspecified as to episode of care or not applicable**
- 1 delivered, with or without mention of antepartum condition**
- 2 delivered, with mention of postpartum complication**
- 3 antepartum condition or complication**
- 4 postpartum condition or complication**

**650 Normal delivery**

Delivery requiring minimal or no assistance, with or without episiotomy, without fetal manipulation [e.g., rotation version] or instrumentation [forceps] of a spontaneous, cephalic, vaginal, full-term, single, live-born infant. This code is for use as a single diagnosis code and is not to be used with any other code in the range 630-676.

Use additional code to indicate outcome of delivery (V27.0)

Excludes: breech delivery (assisted) (spontaneous) NOS (652.2)  
delivery by vacuum extractor, forceps, cesarean section, or breech extraction, without specified complication (669.5-669.7)

**651 Multiple gestation**

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

Use additional code to specify placenta status (V91.00-V91.99)

Excludes: fetal conjoined twins (678.1)

651.0 Twin pregnancy  
[0,1,3]

Excludes: fetal conjoined twins (678.1)

651.1 Triplet pregnancy  
[0,1,3]

651.2 Quadruplet pregnancy  
[0,1,3]

651.3 Twin pregnancy with fetal loss and retention of one fetus  
[0,1,3]

651.4 Triplet pregnancy with fetal loss and retention of one or more fetus(es)  
[0,1,3]

651.5 Quadruplet pregnancy with fetal loss and retention of one or more fetus(es)  
[0,1,3]

651.6 Other multiple pregnancy with fetal loss and retention of one or more fetus(es)  
[0,1,3]

651.7 Multiple gestation following (elective) fetal reduction  
[0,1,3]  
Fetal reduction of multiple fetuses reduced to single fetus

651.8 Other specified multiple gestation  
[0,1,3]

651.9 Unspecified multiple gestation  
[0,1,3]

652	Malposition and malpresentation of fetus
-----	--

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

Code first any associated obstructed labor (660.0)

652.0 Unstable lie  
[0,1,3]

652.1 Breech or other malpresentation successfully converted to cephalic presentation  
[0,1,3]  
Cephalic version NOS

652.2 Breech presentation without mention of version  
[0,1,3]  
Breech delivery (assisted) (spontaneous) NOS  
Buttocks presentation  
Complete breech  
Frank breech

Excludes: footling presentation (652.8)  
incomplete breech (652.8)

652.3 Transverse or oblique presentation  
[0,1,3]  
Oblique lie



Transverse lie

Excludes: transverse arrest of fetal head (660.3)

652.4 Face or brow presentation  
[0,1,3]

Mentum presentation

652.5 High head at term  
[0,1,3]

Failure of head to enter pelvic brim

652.6 Multiple gestation with malpresentation of one fetus or more  
[0,1,3]

652.7 Prolapsed arm  
[0,1,3]

652.8 Other specified malposition or malpresentation  
[0,1,3]

Compound presentation

652.9 Unspecified malposition or malpresentation  
[0,1,3]

653	Disproportion
-----	---------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

Code first any associated obstructed labor (660.1)

653.0 Major abnormality of bony pelvis, not further specified  
[0,1,3]

Pelvic deformity NOS

653.1 Generally contracted pelvis  
[0,1,3]

Contracted pelvis NOS

653.2 Inlet contraction of pelvis  
[0,1,3]

Inlet contraction (pelvis)

653.3 Outlet contraction of pelvis  
[0,1,3]

Outlet contraction (pelvis)

653.4 Fetopelvic disproportion  
[0,1,3]

Cephalopelvic disproportion NOS

Disproportion of mixed maternal and fetal origin, with normally formed fetus

653.5 Unusually large fetus causing disproportion  
[0,1,3]

Disproportion of fetal origin with normally formed fetus

Fetal disproportion NOS

Excludes: that when the reason for medical care was concern for the fetus (656.6)

653.6 Hydrocephalic fetus causing disproportion  
[0,1,3]

Excludes: that when the reason for medical care was concern for the fetus (655.0)

653.7 Other fetal abnormality causing disproportion  
[0,1,3]

Fetal:  
ascites  
hydrops  
myelomeningocele  
sacral teratoma  
tumor

Excludes: conjoined twins causing disproportion (678.1)

653.8 Disproportion of other origin  
[0,1,3]

Excludes: shoulder (girdle) dystocia (660.4)

653.9 Unspecified disproportion  
[0,1,3]

654	Abnormality of organs and soft tissues of pelvis
-----	--

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

Includes: the listed conditions during pregnancy, childbirth, or the puerperium

Code first any associated obstructed labor (660.2)

Excludes: trauma to perineum and vulva complicating current delivery (664.0-664.9)

654.0 Congenital abnormalities of uterus  
[0-4]

Double uterus  
Uterus bicornis

654.1 Tumors of body of uterus  
[0-4]

Uterine fibroids

654.2 Previous cesarean delivery  
[0,1,3]

Uterine scar from previous cesarean delivery

654.3 Retroverted and incarcerated gravid uterus  
[0-4]

654.4 Other abnormalities in shape or position of gravid uterus and of neighboring structures  
[0-4]

Cystocele  
Pelvic floor repair  
Pendulous abdomen  
Prolapse of gravid uterus  
Rectocele  
Rigid pelvic floor

654.5 Cervical incompetence  
[0-4]

Presence of Shirodkar suture with or without mention of cervical incompetence

654.6 Other congenital or acquired abnormality of cervix  
[0-4]

- Cicatricial cervix
- Polyp of cervix
- Previous surgery to cervix
- Rigid cervix (uteri)
- Stenosis or stricture of cervix
- Tumor of cervix

654.7 Congenital or acquired abnormality of vagina  
[0-4]

- Previous surgery to vagina
- Septate vagina
- Stenosis of vagina (acquired) (congenital)
- Stricture of vagina
- Tumor of vagina

654.8 Congenital or acquired abnormality of vulva  
[0-4]

- Anal sphincter tear (healed) (old) complicating delivery
- Fibrosis of perineum
- Persistent hymen
- Previous surgery to perineum or vulva
- Rigid perineum
- Tumor of vulva

Excludes: anal sphincter tear (healed) (old) not associated with delivery (569.43)  
varicose veins of vulva (671.1)

654.9 Other and unspecified  
[0-4]

- Uterine scar NEC

655	Known or suspected fetal abnormality affecting management of mother
-----	---

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

Includes: the listed conditions in the fetus as a reason for observation or obstetrical care of the mother, or for termination of pregnancy

655.0 Central nervous system malformation in fetus  
[0,1,3]

- Fetal or suspected fetal:
  - anencephaly
  - hydrocephalus
  - spina bifida (with myelomeningocele)

655.1 Chromosomal abnormality in fetus  
[0,1,3]

655.2 Hereditary disease in family possibly affecting fetus  
[0,1,3]

655.3 Suspected damage to fetus from viral disease in the mother  
[0,1,3]

- Suspected damage to fetus from maternal rubella

- 655.4 Suspected damage to fetus from other disease in the mother  
[0,1,3]
  - Suspected damage to fetus from maternal:
    - alcohol addiction
    - listeriosis
    - toxoplasmosis
- 655.5 Suspected damage to fetus from drugs  
[0,1,3]
- 655.6 Suspected damage to fetus from radiation  
[0,1,3]
- 655.7 Decreased fetal movements  
[0,1,3]
- 655.8 Other known or suspected fetal abnormality, not elsewhere classified  
[0,1,3]
  - Suspected damage to fetus from:
    - environmental toxins
    - intrauterine contraceptive device
- 655.9 Unspecified  
[0,1,3]

656 Other known or suspected fetal and placental problems affecting management of mother

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

Excludes: fetal hematologic conditions (678.0)  
suspected placental problems not found (V89.02)

- 656.0 Fetal-maternal hemorrhage  
[0,1,3]
  - Leakage (microscopic) of fetal blood into maternal circulation
- 656.1 Rhesus isoimmunization  
[0,1,3]
  - Anti-D [Rh] antibodies
  - Rh incompatibility
- 656.2 Isoimmunization from other and unspecified blood-group incompatibility  
[0,1,3]
  - ABO isoimmunization
- 656.3 Fetal distress  
[0,1,3]
  - Fetal metabolic acidemia

Excludes: abnormal fetal acid-base balance (656.8)  
abnormality in fetal heart rate or rhythm (659.7)  
fetal bradycardia (659.7)  
fetal tachycardia (659.7)  
meconium in liquor (656.8)
- 656.4 Intrauterine death  
[0,1,3]
  - Fetal death:

NOS  
 after completion of 22 weeks' gestation  
 late  
 Missed delivery

Excludes: missed abortion (632)

656.5 Poor fetal growth  
 [0,1,3]  
 "Light-for-dates"  
 "Placental insufficiency"  
 "Small-for-dates"

656.6 Excessive fetal growth  
 [0,1,3]  
 "Large-for-dates"

656.7 Other placental conditions  
 [0,1,3]  
 Abnormal placenta  
 Placental infarct

Excludes: placental polyp (674.4)  
 placentitis (658.4)

656.8 Other specified fetal and placental problems  
 [0,1,3]  
 Abnormal acid-base balance  
 Intrauterine acidosis  
 Lithopedion  
 Meconium in liquor  
 Subchorionic hematoma

656.9 Unspecified fetal and placental problem  
 [0,1,3]

657 Polyhydramnios
--------------------

[0,1,3]

Hydramnios

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

Use 0 as fourth digit for category 657

Excludes: suspected polyhydramnios not found (V89.01)

658 Other problems associated with amniotic cavity and membranes
--

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

Excludes: amniotic fluid embolism (673.1)  
 suspected problems with amniotic cavity and membranes not found (V89.01)

658.0 Oligohydramnios  
 [0,1,3]  
 Oligohydramnios without mention of rupture of membranes

658.1 Premature rupture of membranes

- [0,1,3] Rupture of amniotic sac less than 24 hours prior to the onset of labor
- 658.2 Delayed delivery after spontaneous or unspecified rupture of membranes  
[0,1,3] Prolonged rupture of membranes NOS  
Rupture of amniotic sac 24 hours or more prior to the onset of labor
- 658.3 Delayed delivery after artificial rupture of membranes  
[0,1,3]
- 658.4 Infection of amniotic cavity  
[0,1,3] Amnionitis  
Chorioamnionitis  
Membranitis  
Placentitis
- 658.8 Other  
[0,1,3] Amnion nodosum  
Amniotic cyst
- 658.9 Unspecified  
[0,1,3]

659 Other indications for care or intervention related to labor and delivery, not elsewhere classified

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 650-659 for definitions.

- 659.0 Failed mechanical induction  
[0,1,3] Failure of induction of labor by surgical or other instrumental methods
- 659.1 Failed medical or unspecified induction  
[0,1,3] Failed induction NOS  
Failure of induction of labor by medical methods, such as oxytocic drugs
- 659.2 Maternal pyrexia during labor, unspecified  
[0,1,3]
- 659.3 Generalized infection during labor  
[0,1,3] Septicemia during labor
- 659.4 Grand multiparity  
[0,1,3]  
Excludes: supervision only, in pregnancy (V23.3)  
without current pregnancy (V61.5)
- 659.5 Elderly primigravida  
[0,1,3] First pregnancy in a woman who will be 35 years of age or older at expected date of delivery  
Excludes: supervision only, in pregnancy (V23.81)

- 659.6 Elderly multigravida  
[0,1,3]  
    Second or more pregnancy in a woman who will be 35 years of age or older at expected date of delivery
- Excludes: elderly primigravida (659.5)  
    supervision only, in pregnancy (V23.82)
- 659.7 Abnormality in fetal heart rate or rhythm  
[0, 1, 3]  
    Depressed fetal heart tones  
    Fetal:  
        bradycardia  
        tachycardia  
    Fetal heart rate decelerations  
    Non-reassuring fetal heart rate or rhythm
- 659.8 Other specified indications for care or intervention related to labor and delivery  
[0,1,3]  
    Pregnancy in a female less than 16 years of age at expected date of delivery  
    Very young maternal age
- 659.9 Unspecified indication for care or intervention related to labor and delivery  
[0,1,3]

**COMPLICATIONS OCCURRING MAINLY IN THE COURSE OF LABOR AND DELIVERY (660-669)**

The following fifth-digit subclassification is for use with categories 660-669 to denote the current episode of care:

- 0 unspecified as to episode of care or not applicable
- 1 delivered, with or without mention of antepartum condition
- 2 delivered, with mention of postpartum complication
- 3 antepartum condition or complication
- 4 postpartum condition or complication

660	Obstructed labor
-----	------------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

- 660.0 Obstruction caused by malposition of fetus at onset of labor  
[0,1,3]  
    Any condition classifiable to 652, causing obstruction during labor

Use additional code from 652.0-652.9 to identify condition

- 660.1 Obstruction by bony pelvis  
[0,1,3]  
    Any condition classifiable to 653, causing obstruction during labor

Use additional code from 653.0-653.9 to identify condition

- 660.2 Obstruction by abnormal pelvic soft tissues  
[0,1,3]  
    Prolapse of anterior lip of cervix  
    Any condition classifiable to 654, causing obstruction during labor

Use additional code from 654.0-654.9 to identify condition

- 660.3 Deep transverse arrest and persistent occipitoposterior position  
[0,1,3]
- 660.4 Shoulder (girdle) dystocia  
[0,1,3]
  - Impacted shoulders
- 660.5 Locked twins  
[0,1,3]
- 660.6 Failed trial of labor, unspecified  
[0,1,3]
  - Failed trial of labor, without mention of condition or suspected condition
- 660.7 Failed forceps or vacuum extractor, unspecified  
[0,1,3]
  - Application of ventouse or forceps, without mention of condition
- 660.8 Other causes of obstructed labor  
[0,1,3]

Use additional code to identify condition

- 660.9 Unspecified obstructed labor  
[0,1,3]
  - Dystocia:
    - NOS
    - fetal NOS
    - maternal NOS

661 Abnormality of forces of labor

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

- 661.0 Primary uterine inertia  
[0,1,3]
  - Failure of cervical dilation
  - Hypotonic uterine dysfunction, primary
  - Prolonged latent phase of labor
- 661.1 Secondary uterine inertia  
[0,1,3]
  - Arrested active phase of labor
  - Hypotonic uterine dysfunction, secondary
- 661.2 Other and unspecified uterine inertia  
[0,1,3]
  - Atony of uterus without hemorrhage
  - Desultory labor
  - Irregular labor
  - Poor contractions
  - Slow slope active phase of labor

Excludes: atony of uterus with hemorrhage (666.1)  
postpartum atony of uterus without hemorrhage (669.8)



- 661.3 Precipitate labor  
[0,1,3]
- 661.4 Hypertonic, incoordinate, or prolonged uterine contractions  
[0,1,3]
  - Cervical spasm
  - Contraction ring (dystocia)
  - Dyscoordinate labor
  - Hourglass contraction of uterus
  - Hypertonic uterine dysfunction
  - Incoordinate uterine action
  - Retraction ring (Bandl's) (pathological)
  - Tetanic contractions
  - Uterine dystocia NOS
  - Uterine spasm
- 661.9 Unspecified abnormality of labor  
[0,1,3]

662 Long labor
----------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

- 662.0 Prolonged first stage  
[0,1,3]
- 662.1 Prolonged labor, unspecified  
[0,1,3]
- 662.2 Prolonged second stage  
[0,1,3]
- 662.3 Delayed delivery of second twin, triplet, etc.  
[0,1,3]

663 Umbilical cord complications
----------------------------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

- 663.0 Prolapse of cord  
[0,1,3]
  - Presentation of cord
- 663.1 Cord around neck, with compression  
[0,1,3]
  - Cord tightly around neck
- 663.2 Other and unspecified cord entanglement, with compression  
[0,1,3]
  - Entanglement of cords of twins in mono-amniotic sac
  - Knot in cord (with compression)
- 663.3 Other and unspecified cord entanglement, without mention of compression  
[0,1,3]
- 663.4 Short cord

[0,1,3]

663.5 Vasa previa

[0,1,3]

663.6 Vascular lesions of cord

[0,1,3]

- Bruising of cord
- Hematoma of cord
- Thrombosis of vessels of cord

663.8 Other umbilical cord complications

[0,1,3]

- Velamentous insertion of umbilical cord

663.9 Unspecified umbilical cord complication

[0,1,3]

664 Trauma to perineum and vulva during delivery
--

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

Includes: damage from instruments  
that from extension of episiotomy

664.0 First-degree perineal laceration

[0,1,4]

- Perineal laceration, rupture, or tear involving:
  - fourchette
  - hymen
  - labia
  - skin
  - vagina
  - vulva

664.1 Second-degree perineal laceration

[0,1,4]

- Perineal laceration, rupture, or tear (following episiotomy) involving:
  - pelvic floor
  - perineal muscles
  - vaginal muscles

Excludes: that involving anal sphincter (664.2)

664.2 Third-degree perineal laceration

[0,1,4]

- Perineal laceration, rupture, or tear (following episiotomy) involving:
  - anal sphincter
  - rectovaginal septum
  - sphincter NOS

Excludes: anal sphincter tear during delivery not associated with third-degree perineal laceration (664.6)  
that with anal or rectal mucosal laceration (664.3)

664.3 Fourth-degree perineal laceration

[0,1,4]

- Perineal laceration, rupture, or tear as classifiable to 664.2 and involving also:

anal mucosa  
rectal mucosa

664.4 Unspecified perineal laceration  
[0,1,4]

Central laceration

664.5 Vulval and perineal hematoma  
[0,1,4]

664.6 Anal sphincter tear complicating delivery, not associated with third-degree perineal laceration

[0,1,4]

Excludes: third-degree perineal laceration (664.2)

664.8 Other specified trauma to perineum and vulva

[0,1,4]

Periurethral trauma

664.9 Unspecified trauma to perineum and vulva

[0,1,4]

665	Other obstetrical trauma
-----	--------------------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

Includes: damage from instruments

665.0 Rupture of uterus before onset of labor

[0,1,3]

665.1 Rupture of uterus during labor

[0,1]

Rupture of uterus NOS

665.2 Inversion of uterus

[0,2,4]

665.3 Laceration of cervix

[0,1,4]

665.4 High vaginal laceration

[0,1,4]

Laceration of vaginal wall or sulcus without mention of perineal laceration

665.5 Other injury to pelvic organs

[0,1,4]

Injury to:  
bladder  
urethra

Excludes: periurethral trauma (664.8)

665.6 Damage to pelvic joints and ligaments

[0,1,4]

Avulsion of inner symphyseal cartilage  
Damage to coccyx  
Separation of symphysis (pubis)

- 665.7 Pelvic hematoma  
[0-2,4]  
    Hematoma of vagina
- 665.8 Other specified obstetrical trauma  
[0-4]
- 665.9 Unspecified obstetrical trauma  
[0-4]

666 Postpartum hemorrhage
---------------------------

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

- 666.0 Third-stage hemorrhage  
[0,2,4]  
    Hemorrhage associated with retained, trapped, or adherent placenta  
    Retained placenta NOS
- 666.1 Other immediate postpartum hemorrhage  
[0,2,4]  
    Atony of uterus with hemorrhage  
    Hemorrhage within the first 24 hours following delivery of placenta  
    Postpartum atony of uterus with hemorrhage  
    Postpartum hemorrhage (atonic) NOS  
  
Excludes: atony of uterus without hemorrhage (661.2)  
          postpartum atony of uterus without hemorrhage (669.8)
- 666.2 Delayed and secondary postpartum hemorrhage  
[0,2,4]  
    Hemorrhage:  
        after the first 24 hours following delivery  
        associated with retained portions of placenta or membranes  
    Postpartum hemorrhage specified as delayed or secondary  
    Retained products of conception NOS, following delivery
- 666.3 Postpartum coagulation defects  
[0,2,4]  
    Postpartum:  
        afibrinogenemia  
        fibrinolysis

667 Retained placenta without hemorrhage
--

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

- 667.0 Retained placenta without hemorrhage  
[0,2,4]  
    Placenta accreta without hemorrhage  
    Retained placenta:  
        NOS without hemorrhage  
        total without hemorrhage
- 667.1 Retained portions of placenta or membranes, without hemorrhage  
[0,2,4]

## Retained products of conception following delivery, without hemorrhage

**668 Complications of the administration of anesthetic or other sedation in labor and delivery**

Use additional code(s) to further specify complication

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

Includes: complications arising from the administration of a general or local anesthetic, analgesic, or other sedation in labor and delivery

Excludes: reaction to spinal or lumbar puncture (349.0)  
spinal headache (349.0)

668.0 Pulmonary complications  
[0-4]

Inhalation [aspiration] of stomach contents or secretions following anesthesia or other sedation in labor or delivery

Mendelson's syndrome following anesthesia or other sedation in labor or delivery

Pressure collapse of lung following anesthesia or other sedation in labor or delivery

668.1 Cardiac complications  
[0-4]

Cardiac arrest or failure following anesthesia or other sedation in labor and delivery

668.2 Central nervous system complications  
[0-4]

Cerebral anoxia following anesthesia or other sedation in labor and delivery

668.8 Other complications of anesthesia or other sedation in labor and delivery  
[0-4]

668.9 Unspecified complication of anesthesia and other sedation  
[0-4]

**669 Other complications of labor and delivery, not elsewhere classified**

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 660-669 for definitions.

669.0 Maternal distress  
[0-4]

Metabolic disturbance in labor and delivery

669.1 Shock during or following labor and delivery  
[0-4]

Obstetric shock

669.2 Maternal hypotension syndrome  
[0-4]

669.3 Acute kidney failure following labor and delivery  
[0,2,4]

669.4 Other complications of obstetrical surgery and procedures  
[0-4]

Cardiac:

arrest following cesarean or other obstetrical surgery or procedure, including delivery  
NOS

failure following cesarean or other obstetrical surgery or procedure, including delivery  
 NOS  
 Cerebral anoxia following cesarean or other obstetrical surgery or procedure, including  
 delivery NOS

Excludes: complications of obstetrical surgical wounds (674.1-674.3)

669.5 Forceps or vacuum extractor delivery without mention of indication  
 [0,1]  
 Delivery by ventouse, without mention of indication

669.6 Breech extraction, without mention of indication  
 [0,1]

Excludes: breech delivery NOS (652.2)

669.7 Cesarean delivery, without mention of indication  
 [0,1]

669.8 Other complications of labor and delivery  
 [0-4]

669.9 Unspecified complication of labor and delivery  
 [0-4]

**COMPLICATIONS OF THE PUERPERIUM (670-677)**

**Note: Categories 671 and 673-676 include the listed conditions even if they occur during pregnancy or childbirth.**

**The following fifth-digit subclassification is for use with categories 670-676 to denote the current episode of care:**

- 0 unspecified as to episode of care or not applicable**
- 1 delivered, with or without mention of antepartum condition**
- 2 delivered, with mention of postpartum complication**
- 3 antepartum condition or complication**
- 4 postpartum condition or complication**

**670 Major puerperal infection**

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 670-676 for definitions.

Excludes: infection following abortion (639.0)  
 minor genital tract infection following delivery (646.6)  
 puerperal pyrexia NOS (672)  
 puerperal fever NOS (672)  
 puerperal pyrexia of unknown origin (672)  
 urinary tract infection following delivery (646.6)

670.0 Major puerperal infection, unspecified  
 [0,2,4]

670.1 Puerperal endometritis  
 [0,2,4]

670.2 Puerperal sepsis  
 [0,2,4]  
 Puerperal pyemia

Use additional code to identify severe sepsis (995.92) and any associated acute organ dysfunction, if applicable

670.3 Puerperal septic thrombophlebitis  
[0,2,4]

670.8 Other major puerperal infection  
[0,2,4]

Puerperal:  
pelvic cellulitis  
peritonitis  
salpingitis

671 Venous complications in pregnancy and the puerperium
--

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 670-676 for definitions.

Excludes: personal history of venous complications prior to pregnancy, such as:  
thrombophlebitis (V12.52)  
thrombosis and embolism (V12.51)

671.0 Varicose veins of legs  
[0-4]

Varicose veins NOS

671.1 Varicose veins of vulva and perineum  
[0-4]

671.2 Superficial thrombophlebitis  
[0-4]

Phlebitis NOS  
Thrombophlebitis (superficial)  
Thrombosis NOS

Use additional code to identify the superficial thrombophlebitis (453.6, 453.71, 453.81)

671.3 Deep phlebothrombosis, antepartum  
[0,1,3]

Deep-vein thrombosis, antepartum

Use additional code to identify the deep vein thrombosis (453.40-453.42, 453.50-453.52, 453.72-453.79, 453.82-453.89)

Use additional code for long term (current) use of anticoagulants, if applicable (V58.61)

671.4 Deep phlebothrombosis, postpartum  
[0,2,4]

Deep-vein thrombosis, postpartum  
Pelvic thrombophlebitis, postpartum  
Phlegmasia alba dolens (puerperal)

Use additional code to identify the deep vein thrombosis (453.40-453.42, 453.50-453.52, 453.72-453.79, 453.82-453.89)

Use additional code for long term (current) use of anticoagulants, if applicable (V58.61)

671.5 Other phlebitis and thrombosis  
[0-4]

Cerebral venous thrombosis  
Thrombosis of intracranial venous sinus

671.8 Other venous complications  
[0-4]

Hemorrhoids

671.9 Unspecified venous complication  
[0-4]

**672 Pyrexia of unknown origin during the puerperium**

[0,2,4]

Postpartum fever NOS

Puerperal fever NOS

Puerperal pyrexia NOS

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 670-676 for definitions.

Use 0 as fourth digit for category 672

**673 Obstetrical pulmonary embolism**

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 670-676 for definitions.

Includes: pulmonary emboli in pregnancy, childbirth, or the puerperium, or specified as puerperal

Excludes: embolism following abortion (639.6)

673.0 Obstetrical air embolism  
[0-4]

673.1 Amniotic fluid embolism  
[0-4]

673.2 Obstetrical blood-clot embolism  
[0-4]

Puerperal pulmonary embolism NOS

673.3 Obstetrical pyemic and septic embolism  
[0-4]

673.8 Other pulmonary embolism  
[0-4]

Fat embolism

**674 Other and unspecified complications of the puerperium, not elsewhere classified**

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 670-676 for definitions.

674.0 Cerebrovascular disorders in the puerperium  
[0-4]

Any condition classifiable to 430-434, 436-437 occurring during pregnancy, childbirth, or the puerperium, or specified as puerperal

Excludes: intracranial venous sinus thrombosis (671.5)



- 674.1 Disruption of cesarean wound  
[0,2,4]  
    Dehiscence or disruption of uterine wound  
Excludes: uterine rupture before onset of labor (665.0)  
          uterine rupture during labor (665.1)
- 674.2 Disruption of perineal wound  
[0,2,4]  
    Breakdown of perineum  
    Disruption of wound of:  
        episiotomy  
        perineal laceration  
    Secondary perineal tear
- 674.3 Other complications of obstetrical surgical wounds  
[0,2,4]  
    Hematoma of cesarean section or perineal wound  
    Hemorrhage of cesarean section or perineal wound  
    Infection of cesarean section or perineal wound  
Excludes: damage from instruments in delivery (664.0-665.9)
- 674.4 Placental polyp  
[0,2,4]
- 674.5 Peripartum cardiomyopathy  
[0-4]  
    Postpartum cardiomyopathy
- 674.8 Other  
[0,2,4]  
    Hepatorenal syndrome, following delivery  
    Postpartum:  
        subinvolution of uterus  
        uterine hypertrophy
- 674.9 Unspecified  
[0,2,4]  
    Sudden death of unknown cause during the puerperium

675 Infections of the breast and nipple associated with childbirth
--

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 670-676 for definitions.

Includes: the listed conditions during pregnancy, childbirth, or the puerperium

- 675.0 Infections of nipple  
[0-4]  
    Abscess of nipple
- 675.1 Abscess of breast  
[0-4]  
    Abscess:  
        mammary  
        subareolar  
        submammary  
    Mastitis:

- purulent  
retromammary  
submammary
- 675.2 Nonpurulent mastitis  
[0-4]
  - Lymphangitis of breast
  - Mastitis:
    - NOS
    - interstitial
    - parenchymatous
- 675.8 Other specified infections of the breast and nipple  
[0-4]
- 675.9 Unspecified infection of the breast and nipple  
[0-4]

676 Other disorders of the breast associated with childbirth and disorders of lactation

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 670-676 for definitions.

Includes: the listed conditions during pregnancy, the puerperium, or lactation

- 676.0 Retracted nipple  
[0-4]
- 676.1 Cracked nipple  
[0-4]
  - Fissure of nipple
- 676.2 Engorgement of breasts  
[0-4]
- 676.3 Other and unspecified disorder of breast  
[0-4]
- 676.4 Failure of lactation  
[0-4]
  - Agalactia
- 676.5 Suppressed lactation  
[0-4]
- 676.6 Galactorrhea  
[0-4]
 

Excludes: galactorrhea not associated with childbirth (611.6)
- 676.8 Other disorders of lactation  
[0-4]
  - Galactocele
- 676.9 Unspecified disorder of lactation  
[0-4]

677 Late effect of complication of pregnancy, childbirth, and the puerperium

Note: This category is to be used to indicate conditions in 632-648.9 and 651-676.9 as the cause of the late effect, themselves classifiable elsewhere. The "late effects" include conditions specified as such, or as sequelae, which may occur at any time after the puerperium.

Code first any sequelae

**OTHER MATERNAL AND FETAL COMPLICATIONS (678-679)**

The following fifth-digit subclassification is for use with categories 678-679 to denote the current episode of care:

- 0 unspecified as to episode of care or not applicable
- 1 delivered, with or without mention of antepartum condition
- 2 delivered, with mention of postpartum complication
- 3 antepartum condition or complication
- 4 postpartum condition or complication

**678 Other fetal conditions**

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 678-679 for definitions.

678.0 Fetal hematologic conditions  
[0,1,3]

- Fetal anemia
- Fetal thrombocytopenia
- Fetal twin to twin transfusion

Excludes: fetal and neonatal hemorrhage (772.0-772.9)  
fetal hematologic disorders affecting newborn (776.0-776.9)  
fetal-maternal hemorrhage (656.00-656.03)  
isoimmunization incompatibility (656.10-656.13, 656.20-656.23)

678.1 Fetal conjoined twins  
[0,1,3]

**679 Complications of in utero procedures**

Requires fifth digit; valid digits are in [brackets] under each code. see beginning of section 678-679 for definitions.

679.0 Maternal complications from in utero procedure  
[0-4]

Excludes: maternal history of in utero procedure during previous pregnancy (V23.86)

679.1 Fetal complications from in utero procedure  
[0-4]

- Fetal complications from amniocentesis

Excludes: newborn affected by in utero procedure (760.61-760.64)

**12. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (680-709)**  
**INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE (680-686)**

Excludes: certain infections of skin classified under "Infectious and Parasitic Diseases," such as: erysipelas (035)

**erysipeloid of Rosenbach (027.1)**

**herpes:**

**simplex (054.0-054.9)**

**zoster (053.0-053.9)**

**molluscum contagiosum (078.0)**

**viral warts (078.10-078.19)**

680	Carbuncle and furuncle
-----	------------------------

Includes: boil  
furunculosis

680.0 Face

Ear [any part]  
Face [any part, except eye]  
Nose (septum)  
Temple (region)

Excludes: eyelid (373.13)  
lacrimal apparatus (375.31)  
orbit (376.01)

680.1 Neck

680.2 Trunk

Abdominal wall  
Back [any part, except buttocks]  
Breast  
Chest wall  
Flank  
Groin  
Pectoral region  
Perineum  
Umbilicus

Excludes: buttocks (680.5)  
external genital organs:  
female (616.4)  
male (607.2, 608.4)

680.3 Upper arm and forearm

Arm [any part, except hand]  
Axilla  
Shoulder

680.4 Hand

Finger [any]  
Thumb  
Wrist

680.5 Buttock

Anus  
Gluteal region

680.6 Leg, except foot

Ankle  
Hip  
Knee  
Thigh

- 680.7 Foot
    - Heel
    - Toe
  - 680.8 Other specified sites
    - Head [any part, except face]
    - Scalp
- Excludes: external genital organs:  
female (616.4)  
male (607.2, 608.4)
- 680.9 Unspecified site
    - Boil NOS
    - Carbuncle NOS
    - Furuncle NOS

681 Cellulitis and abscess of finger and toe
--

Includes: that with lymphangitis

Use additional code to identify organism, such as Staphylococcus (041.1)

- 681.0 Finger
    - 681.00 Cellulitis and abscess, unspecified
    - 681.01 Felon
      - Pulp abscess
      - Whitlow
- Excludes: herpetic whitlow (054.6)
- 681.02 Onychia and paronychia of finger
    - Panaritium of finger
    - Perionychia of finger
- 681.1 Toe
    - 681.10 Cellulitis and abscess, unspecified
    - 681.11 Onychia and paronychia of toe
      - Panaritium of toe
      - Perionychia of toe
  - 681.9 Cellulitis and abscess of unspecified digit
    - Infection of nail NOS

682 Other cellulitis and abscess
----------------------------------

Includes: abscess (acute) (with lymphangitis) except of finger or toe  
cellulitis (diffuse) (with lymphangitis) except of finger or toe  
lymphangitis, acute (with lymphangitis) except of finger or toe

Use additional code to identify organism, such as Staphylococcus (041.1)

Excludes: lymphangitis (chronic) (subacute) (457.2)

- 682.0 Face
  - Cheek, external
  - Chin
  - Forehead

Nose, external  
Submandibular  
Temple (region)

Excludes: ear [any part] (380.10-380.16)  
eyelid (373.13)  
lacrimal apparatus (375.31)  
lip (528.5)  
mouth (528.3)  
nose (internal) (478.1)  
orbit (376.01)

682.1 Neck

682.2 Trunk

Abdominal wall  
Back [any part, except buttock]  
Chest wall  
Flank  
Groin  
Pectoral region  
Perineum  
Umbilicus, except newborn

Excludes: anal and rectal regions (566)  
breast:  
  NOS (611.0)  
  puerperal (675.1)  
external genital organs:  
  female (616.3-616.4)  
  male (604.0, 607.2, 608.4)  
  umbilicus, newborn (771.4)

682.3 Upper arm and forearm

Arm [any part, except hand]  
Axilla  
Shoulder

Excludes: hand (682.4)

682.4 Hand, except fingers and thumb

Wrist

Excludes: finger and thumb (681.00-681.02)

682.5 Buttock

Gluteal region

Excludes: anal and rectal regions (566)

682.6 Leg, except foot

Ankle  
Hip  
Knee  
Thigh

682.7 Foot, except toes

Heel

Excludes: toe (681.10-681.11)

682.8 Other specified sites  
 Head [except face]  
 Scalp

Excludes: face (682.0)

682.9 Unspecified site  
 Abscess NOS  
 Cellulitis NOS  
 Lymphangitis, acute NOS

Excludes: lymphangitis NOS (457.2)

**683 Acute lymphadenitis**

Abscess (acute) lymph gland or node, except mesenteric  
 Adenitis, acute lymph gland or node, except mesenteric  
 Lymphadenitis, acute lymph gland or node, except mesenteric

Use additional code to identify organism such as Staphylococcus (041.1)

Excludes: enlarged glands NOS (785.6)  
 lymphadenitis:  
     chronic or subacute, except mesenteric (289.1)  
     mesenteric (acute) (chronic) (subacute) (289.2)  
     unspecified (289.3)

**684 Impetigo**

Impetiginization of other dermatoses  
 Impetigo (contagiosa) [any site] [any organism]:  
     bullous  
     circinate  
     neonatorum  
     simplex  
 Pemphigus neonatorum

Excludes: impetigo herpetiformis (694.3)

**685 Pilonidal cyst**

Includes: fistula, coccygeal or pilonidal  
 sinus, coccygeal or pilonidal

685.0 With abscess

685.1 Without mention of abscess

**686 Other local infections of skin and subcutaneous tissue**

Use additional code to identify any infectious organism (041.0-041.8)

686.0 Pyoderma  
 Dermatitis:  
     purulent  
     septic  
     suppurative

686.00 Pyoderma, unspecified

686.01 Pyoderma gangrenosum

686.09 Other pyoderma

686.1 Pyogenic granuloma  
 Granuloma:  
     septic  
     suppurative  
     telangiectaticum

Excludes: pyogenic granuloma of oral mucosa (528.9)

686.8 Other specified local infections of skin and subcutaneous tissue  
     Bacterid (pustular)  
     Dermatitis vegetans  
     Ecthyma  
     Perlèche

Excludes: dermatitis infectiosa eczematoides (690.8)  
     panniculitis (729.30-729.39)

686.9 Unspecified local infection of skin and subcutaneous tissue  
     Fistula of skin NOS  
     Skin infection NOS

Excludes: fistula to skin from internal organs - see Alphabetic Index

**OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE (690-698)**

**Excludes: panniculitis (729.30-729.39)**

**690 Erythematous squamous dermatosis**

Excludes: eczematous dermatitis of eyelid (373.31)  
     parakeratosis variegata (696.2)  
     psoriasis (696.0-696.1)  
     seborrheic keratosis (702.11-702.19)

690.1 Seborrheic dermatitis

690.10 Seborrheic dermatitis, unspecified  
     Seborrheic dermatitis NOS

690.11 Seborrhea capitis  
     Cradle cap

690.12 Seborrheic infantile dermatitis

690.18 Other seborrheic dermatitis

690.8 Other erythematous squamous dermatosis

**691 Atopic dermatitis and related conditions**

691.0 Diaper or napkin rash  
     Ammonia dermatitis  
     Diaper or napkin:  
         dermatitis  
         erythema  
         rash  
     Psoriasiform napkin eruption

691.8 Other atopic dermatitis and related conditions



Atopic dermatitis  
Besnier's prurigo  
Eczema:  
  atopic  
  flexural  
  intrinsic (allergic)  
Neurodermatitis:  
  atopic  
  diffuse (of Brocq)

692	Contact dermatitis and other eczema
-----	-------------------------------------

Includes: dermatitis:  
  NOS  
  contact  
  occupational  
  venenata  
eczema (acute) (chronic):  
  NOS  
  allergic  
  erythematous  
  occupational

Excludes: allergy NOS (995.3)  
  contact dermatitis of eyelids (373.32)  
  dermatitis due to substances taken internally (693.0-693.9)  
  eczema of external ear (380.22)  
  perioral dermatitis (695.3)  
  urticarial reactions (708.0-708.9, 995.1)

692.0 Due to detergents

692.1 Due to oils and greases

692.2 Due to solvents  
  Dermatitis due to solvents of:  
    chlorocompound group  
    cyclohexane group  
    ester group  
    glycol group  
    hydrocarbon group  
    ketone group

692.3 Due to drugs and medicines in contact with skin  
  Dermatitis (allergic) (contact) due to:  
    arnica  
    fungicides  
    iodine  
    keratolytics  
    mercurials  
    neomycin  
    pediculocides  
    phenols  
    scabicides  
    any drug applied to skin  
  Dermatitis medicamentosa due to drug applied to skin

Use additional E to identify drug

Excludes: allergy NOS due to drugs (995.27)  
dermatitis due to ingested drugs (693.0)  
dermatitis medicamentosa NOS (693.0)

692.4 Due to other chemical products

Dermatitis due to:  
acids  
adhesive plaster  
alkalis  
caustics  
dichromate  
insecticide  
nylon  
plastic  
rubber

692.5 Due to food in contact with skin

Dermatitis, contact, due to:  
cereals  
fish  
flour  
fruit  
meat  
milk

Excludes: dermatitis due to:  
dyes (692.89)  
ingested foods (693.1)  
preservatives (692.89)

692.6 Due to plants [except food]

Dermatitis due to:  
lacquer tree [Rhus verniciflua]  
poison:  
ivy [Rhus toxicodendron]  
oak [Rhus diversiloba]  
sumac [Rhus venenata]  
vine [Rhus radicans]  
primrose [Primula]  
ragweed [Senecio jacobae]  
other plants in contact with the skin

Excludes: allergy NOS due to pollen (477.0)  
nettle rash (708.8)

692.7 Due to solar radiation

Excludes: sunburn due to other ultraviolet radiation exposure (692.82)

692.70 Unspecified dermatitis due to sun

692.71 Sunburn

First degree sunburn  
Sunburn NOS

692.72 Acute dermatitis due to solar radiation

Berloque dermatitis  
Photoallergic response  
Phototoxic response

Polymorphous light eruption  
Acute solar skin damage NOS

Excludes: sunburn (692.71, 692.76-692.77)

Use additional E code to identify drug, if drug induced

692.73 Actinic reticuloid and actinic granuloma

692.74 Other chronic dermatitis due to solar radiation  
Chronic solar skin damage NOS  
Solar elastosis

Excludes: actinic [solar] keratosis (702.0)

692.75 Disseminated superficial actinic porokeratosis (DSAP)

692.76 Sunburn of second degree

692.77 Sunburn of third degree

692.79 Other dermatitis due to solar radiation  
Hydroa aestivale  
Photodermatitis (due to sun)  
Photosensitiveness (due to sun)  
Solar skin damage NOS

692.8 Due to other specified agents

692.81 Dermatitis due to cosmetics

692.82 Dermatitis due to other radiation  
Infrared rays  
Light, except from sun  
Radiation NOS  
Tanning bed  
Ultraviolet rays, except from sun  
X-rays

Excludes: that due to solar radiation (692.70-692.79)

692.83 Dermatitis due to metals  
Jewelry

692.84 Due to animal (cat) (dog) dander  
Due to animal (cat) (dog) hair

692.89 Other  
Dermatitis due to:  
cold weather  
dyes  
hot weather  
preservatives

Excludes: allergy (NOS) (rhinitis) due to animal hair or dander (477.2)  
allergy to dust (477.8)  
sunburn (692.71, 692.76-692.77)

692.9 Unspecified cause  
Dermatitis:  
NOS

contact NOS  
 venenata NOS  
 Eczema NOS

**693 Dermatitis due to substances taken internally**

Excludes: adverse effect NOS of drugs and medicines (995.20)  
 allergy NOS (995.3)  
 contact dermatitis (692.0-692.9)  
 urticarial reactions (708.0-708.9, 995.1)

693.0 Due to drugs and medicines  
 Dermatitis medicamentosa NOS

Use additional E code to identify drug

Excludes: that due to drugs in contact with skin (692.3)

693.1 Due to food

693.8 Due to other specified substances taken internally

693.9 Due to unspecified substance taken internally

Excludes: dermatitis NOS (692.9)

**694 Bullous dermatoses**

694.0 Dermatitis herpetiformis  
 Dermatitis herpetiformis  
 Duhring's disease  
 Hydroa herpetiformis

Excludes: herpes gestationis (646.8)  
 dermatitis herpetiformis:  
 juvenile (694.2)  
 senile (694.5)

694.1 Subcorneal pustular dermatosis  
 Sneddon-Wilkinson disease or syndrome

694.2 Juvenile dermatitis herpetiformis  
 Juvenile pemphigoid

694.3 Impetigo herpetiformis

694.4 Pemphigus  
 Pemphigus:  
 NOS  
 erythematosus  
 foliaceus  
 malignans  
 vegetans  
 vulgaris

Excludes: pemphigus neonatorum (684)

694.5 Pemphigoid  
 Benign pemphigoid NOS  
 Bullous pemphigoid  
 Herpes circinatus bullosus

Senile dermatitis herpetiformis

- 694.6 Benign mucous membrane pemphigoid
  - Cicatricial pemphigoid
  - Mucosynechial atrophic bullous dermatitis
- 694.60 Without mention of ocular involvement
- 694.61 With ocular involvement
  - Ocular pemphigus
- 694.8 Other specified bullous dermatoses
- Excludes: herpes gestationis (646.8)
- 694.9 Unspecified bullous dermatoses

695 Erythematous conditions

- 695.0 Toxic erythema
  - Erythema venenatum

695.1 Erythema multiforme

Use additional code to identify associated manifestations, such as:

- arthropathy associated with dermatological disorders (713.3)
- conjunctival edema (372.73)
- conjunctivitis (372.04, 372.33)
- corneal scars and opacities (371.00-371.05)
- corneal ulcer (370.00-370.07)
- edema of eyelid (374.82)
- inflammation of eyelid (373.8)
- keratoconjunctivitis sicca (370.33)
- mechanical lagophthalmos (374.22)
- mucositis (478.11, 528.00, 538, 616.81)
- stomatitis (528.00)
- symblepharon (372.63)

Use additional E code to identify drug, if drug-induced

Use additional code to identify percentage of skin exfoliation (695.50-695.59)

Excludes: (staphylococcal) scalded skin syndrome (695.81)

- 695.10 Erythema multiforme, unspecified
  - Erythema iris
  - Herpes iris
- 695.11 Erythema multiforme minor
- 695.12 Erythema multiforme major
- 695.13 Stevens-Johnson syndrome
- 695.14 Stevens-Johnson syndrome-toxic epidermal necrolysis overlap syndrome
  - SJS-TEN overlap syndrome
- 695.15 Toxic epidermal necrolysis
  - Lyell's syndrome
- 695.19 Other erythema multiforme

695.2 Erythema nodosum

Excludes: tuberculous erythema nodosum (017.1)

695.3 Rosacea

Acne:

erythematosus

rosacea

Perioral dermatitis

Rhinophyma

695.4 Lupus erythematosus

Lupus:

erythematosus (discoid)

erythematosus (discoid), not disseminated

Excludes: lupus (vulgaris) NOS (017.0)

systemic [disseminated] lupus erythematosus (710.0)

695.5 Exfoliation due to erythematous conditions according to extent of body surface involved

Code first erythematous condition causing exfoliation, such as:

Ritter's disease (695.81)

(Staphylococcal) scalded skin syndrome (695.81)

Stevens-Johnson syndrome (695.13)

Stevens-Johnson syndrome-toxic epidermal necrolysis overlap syndrome (695.14)

toxic epidermal necrolysis (695.15)

695.50 Exfoliation due to erythematous condition involving less than 10 percent of body surface

Exfoliation due to erythematous condition NOS

695.51 Exfoliation due to erythematous condition involving 10-19 percent of body surface

695.52 Exfoliation due to erythematous condition involving 20-29 percent of body surface

695.53 Exfoliation due to erythematous condition involving 30-39 percent of body surface

695.54 Exfoliation due to erythematous condition involving 40-49 percent of body surface

695.55 Exfoliation due to erythematous condition involving 50-59 percent of body surface

695.56 Exfoliation due to erythematous condition involving 60-69 percent of body surface

695.57 Exfoliation due to erythematous condition involving 70-79 percent of body surface

695.58 Exfoliation due to erythematous condition involving 80-89 percent of body surface

695.59 Exfoliation due to erythematous condition involving 90 percent or more of body surface

695.8 Other specified erythematous conditions

695.81 Ritter's disease

Dermatitis exfoliativa neonatorum

(Staphylococcal) Scalded skin syndrome

Use additional code to identify percentage of skin exfoliation (695.50-695.59)

695.89 Other

Erythema intertrigo

Intertrigo  
Pityriasis rubra (Hebra)

Excludes: mycotic intertrigo (111.0-111.9)

695.9 Unspecified erythematous condition  
Erythema NOS  
Erythroderma (secondary)

696	Psoriasis and similar disorders
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696.0 Psoriatic arthropathy

696.1 Other psoriasis  
Acrodermatitis continua  
Dermatitis repens  
Psoriasis:  
NOS  
any type, except arthropathic

Excludes: psoriatic arthropathy (696.0)

696.2 Parapsoriasis  
Parakeratosis variegata  
Parapsoriasis lichenoides chronica  
Pityriasis lichenoides et varioliformis

696.3 Pityriasis rosea  
Pityriasis circinata (et maculata)

696.4 Pityriasis rubra pilaris  
Devergie's disease  
Lichen ruber acuminatus

Excludes: pityriasis rubra (Hebra) (695.89)

696.5 Other and unspecified pityriasis  
Pityriasis:  
NOS  
alba  
streptogenes

Excludes: pityriasis:  
simplex (690.18)  
versicolor (111.0)

696.8 Other

697	Lichen
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Excludes: lichen:  
obtusus corneus (698.3)  
pilaris (congenital) (757.39)  
ruber acuminatus (696.4)  
sclerosus et atrophicus (701.0)  
scrofulosus (017.0)  
simplex chronicus (698.3)  
spinulosus (congenital) (757.39)  
urticatus (698.2)

- 697.0 Lichen planus
  - Lichen:
    - planopilaris
    - ruber planus
- 697.1 Lichen nitidus
  - Pinkus' disease
- 697.8 Other lichen, not elsewhere classified
  - Lichen:
    - ruber moniliforme
    - striata
- 697.9 Lichen, unspecified

<b>698 Pruritus and related conditions</b>
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Excludes: pruritus specified as psychogenic (306.3)

- 698.0 Pruritus ani
  - Perianal itch
- 698.1 Pruritus of genital organs
- 698.2 Prurigo
  - Lichen urticatus
  - Prurigo:
    - NOS
    - Hebra's
    - mitis
    - simplex
  - Urticaria papulosa (Hebra)
- Excludes: prurigo nodularis (698.3)
- 698.3 Lichenification and lichen simplex chronicus
  - Hyde's disease
  - Neurodermatitis (circumscripta) (local)
  - Prurigo nodularis
- Excludes: neurodermatitis, diffuse (of Brocq) (691.8)
- 698.4 Dermatitis factitia [artefacta]
  - Dermatitis ficta
  - Neurotic excoriation
- Use additional code to identify any associated mental disorder
- 698.8 Other specified pruritic conditions
  - Pruritus:
    - hiemalis
    - senilis
  - Winter itch
- 698.9 Unspecified pruritic disorder
  - Itch NOS
  - Pruritus NOS

<b>OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE (700-709)</b>
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**Excludes: conditions confined to eyelids (373.0-374.9)  
congenital conditions of skin, hair, and nails (757.0-757.9)**

700	Corns and callosities
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- Callus
- Clavus

701	Other hypertrophic and atrophic conditions of skin
-----	--

Excludes: dermatomyositis (710.3)  
hereditary edema of legs (757.0)  
scleroderma (generalized) (710.1)

701.0 Circumscribed scleroderma  
Addison's keloid  
Dermatosclerosis, localized  
Lichen sclerosus et atrophicus  
Morphea  
Scleroderma, circumscribed or localized

701.1 Keratoderma, acquired  
Acquired:  
ichthyosis  
keratoderma palmaris et plantaris  
Elastosis perforans serpiginosa  
Hyperkeratosis:  
NOS  
follicularis in cutem penetrans  
palmoplantaris climacterica  
Keratoderma:  
climactericum  
tylodes, progressive  
Keratosis (blennorrhagica)

Excludes: Darier's disease [keratosis follicularis] (congenital) (757.39)  
keratosis:  
arsenical (692.4)  
gonococcal (098.81)

701.2 Acquired acanthosis nigricans  
Keratosis nigricans

701.3 Striae atrophicae  
Atrophic spots of skin  
Atrophoderma maculatum  
Atrophy blanche (of Milian)  
Degenerative colloid atrophy  
Senile degenerative atrophy  
Striae distensae

701.4 Keloid scar  
Cheloid  
Hypertrophic scar  
Keloid

701.5 Other abnormal granulation tissue  
Excessive granulation

- 701.8 Other specified hypertrophic and atrophic conditions of skin
  - Acrodermatitis atrophicans chronica
  - Atrophia cutis senilis
  - Atrophoderma neuriticum
  - Confluent and reticulate papillomatosis
  - Cutis laxa senilis
  - Elastosis senilis
  - Folliculitis ulerythematososa reticulata
  - Gougerot-Carteaud syndrome or disease
- 701.9 Unspecified hypertrophic and atrophic conditions of skin
  - Atrophoderma

**702 Other dermatoses**

Excludes: carcinoma in situ (232.0-232.9)

- 702.0 Actinic keratosis
- 702.1 Seborrhic keratosis
  - 702.11 Inflamed seborrhic keratosis
  - 702.19 Other seborrhic keratosis
    - Seborrhic keratosis NOS
- 702.8 Other specified dermatoses

**703 Diseases of nail**

Excludes: congenital anomalies (757.5)  
 onychia and paronychia (681.02, 681.11)

- 703.0 Ingrowing nail
  - Ingrowing nail with infection
  - Unguis incarnatus
- Excludes: infection, nail NOS (681.9)
- 703.8 Other specified diseases of nail
  - Dystrophia unguium
  - Hypertrophy of nail
  - Koilonychia
  - Leukonychia (punctata) (striata)
  - Onychauxis
  - Onychogryposis
  - Onycholysis
- 703.9 Unspecified disease of nail

**704 Diseases of hair and hair follicles**

Excludes: congenital anomalies (757.4)

- 704.0 Alopecia
  - Excludes: madarosis (374.55)
  - syphilitic alopecia (091.82)
- 704.00 Alopecia, unspecified

- Baldness
- Loss of hair
- 704.01 Alopecia areata
- Ophiasis
- 704.02 Telogen effluvium
- 704.09 Other
- Folliculitis decalvans
- Hypotrichosis:
- NOS
- postinfectious NOS
- Pseudopelade
- 704.1 Hirsutism
- Hypertrichosis:
- NOS
- lanuginosa, acquired
- Polytrichia
- Excludes: hypertrichosis of eyelid (374.54)
- 704.2 Abnormalities of the hair
- Atrophic hair
- Clastothrix
- Fragilitas crinium
- Trichiasis:
- NOS
- cicatrical
- Trichorrhexis (nodosa)
- Excludes: trichiasis of eyelid (374.05)
- 704.3 Variations in hair color
- Canities (premature)
- Grayness, hair (premature)
- Heterochromia of hair
- Poliosis:
- NOS
- circumscripta, acquired
- 704.4 Pilar and trichilemmal cysts
- 704.41 Pilar cyst
- 704.42 Trichilemmal cyst
- Trichilemmal proliferating cyst
- 704.8 Other specified diseases of hair and hair follicles
- Folliculitis:
- NOS
- abscedens et suffodiens
- pustular
- Perifolliculitis:
- NOS
- capitis abscedens et suffodiens
- scalp
- Sycosis:

NOS  
 barbae [not parasitic]  
 lupoid  
 vulgaris

704.9 Unspecified disease of hair and hair follicles

705	Disorders of sweat glands
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705.0 Anhidrosis  
     Hypohidrosis  
     Oligohidrosis

705.1 Prickly heat  
     Heat rash  
     Miliaria rubra (tropicalis)  
     Sudamina

705.2 Focal hyperhidrosis  
 Excludes: generalized (secondary) hyperhidrosis (780.8)

    705.21 Primary focal hyperhidrosis  
         Focal hyperhidrosis NOS  
         Hyperhidrosis NOS  
         Hyperhidrosis of:  
             axilla  
             face  
             palms  
             soles

    705.22 Secondary focal hyperhidrosis  
         Frey's syndrome

705.8 Other specified disorders of sweat glands

    705.81 Dyshidrosis  
         Cheiropompholyx  
         Pompholyx

    705.82 Fox-Fordyce disease

    705.83 Hidradenitis  
         Hidradenitis suppurativa

    705.89 Other  
         Bromhidrosis  
         Chromhidrosis  
         Granulosis rubra nasi  
         Urhidrosis

    Excludes: hidrocystoma (216.0-216.9)  
         generalized hyperhidrosis (780.8)

705.9 Unspecified disorder of sweat glands  
     Disorder of sweat glands NOS

706	Diseases of sebaceous glands
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706.0 Acne varioliformis  
 Acne:  
     frontalis  
     necrotica

706.1 Other acne  
 Acne:  
     NOS  
     conglobata  
     cystic  
     pustular  
     vulgaris  
 Blackhead  
 Comedo

Excludes: acne rosacea (695.3)

706.2 Sebaceous cyst  
 Atheroma, skin  
 Keratin cyst  
 Wen

Excludes: pilar cyst (704.41)  
 trichilemmal (proliferating) cyst (704.42)

706.3 Seborrhea

Excludes: seborrhea:  
     capitis (690.11)  
     sicca (690.18)  
 seborrheic  
     dermatitis (690.10)  
     keratosis (702.11-702.19)

706.8 Other specified diseases of sebaceous glands  
 Asteatosis (cutis)  
 Xerosis cutis

706.9 Unspecified disease of sebaceous glands

707	Chronic ulcer of skin
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Includes: non-infected sinus of skin  
 non-healing ulcer

Excludes: varicose ulcer (454.0, 454.2)

707.0 Pressure ulcer  
 Bed sore  
 Decubitus ulcer  
 Plaster ulcer

Use additional code to identify pressure ulcer stage (707.20-707.25)

707.00 Unspecified site

707.01 Elbow

707.02 Upper back  
     Shoulder blades

707.03 Lower back  
Coccyx  
Sacrum

707.04 Hip

707.05 Buttock

707.06 Ankle

707.07 Heel

707.09 Other site  
Head

707.1 Ulcer of lower limbs, except pressure ulcer  
Ulcer, chronic, of lower limb:  
neurogenic of lower limb  
trophic of lower limb

Code, if applicable, any causal condition first:  
atherosclerosis of the extremities with ulceration (440.23)  
chronic venous hypertension with ulcer (459.31)  
chronic venous hypertension with ulcer and inflammation (459.33)  
diabetes mellitus (249.80-249.81, 250.80-250.83)  
postphlebotic syndrome with ulcer (459.11)  
postphlebotic syndrome with ulcer and inflammation (459.13)

707.10 Ulcer of lower limb, unspecified

707.11 Ulcer of thigh

707.12 Ulcer of calf

707.13 Ulcer of ankle

707.14 Ulcer of heel and midfoot  
Plantar surface of midfoot

707.15 Ulcer of other part of foot  
Toes

707.19 Ulcer of other part of lower limb

707.2 Pressure ulcer stages

Code first site of pressure ulcer (707.00-707.09)

707.20 Pressure ulcer, unspecified stage  
Healing pressure ulcer NOS  
Healing pressure ulcer, unspecified stage

707.21 Pressure ulcer stage I  
Healing pressure ulcer, stage I  
Pressure pre-ulcer skin changes limited to persistent focal erythema

707.22 Pressure ulcer stage II  
Healing pressure ulcer, stage II  
Pressure ulcer with abrasion, blister, partial thickness skin loss involving epidermis and/or dermis

- 707.23 Pressure ulcer stage III
  - Healing pressure ulcer, stage III
  - Pressure ulcer with full thickness skin loss involving damage or necrosis of subcutaneous tissue
- 707.24 Pressure ulcer stage IV
  - Healing pressure ulcer, stage IV
  - Pressure ulcer with necrosis of soft tissues through to underlying muscle, tendon, or bone
- 707.25 Pressure ulcer, unstageable
- 707.8 Chronic ulcer of other specified sites
  - Ulcer, chronic, of other specified sites:
    - neurogenic of other specified sites
    - trophic of other specified sites
- 707.9 Chronic ulcer of unspecified site
  - Chronic ulcer NOS
  - Trophic ulcer NOS
  - Tropical ulcer NOS
  - Ulcer of skin NOS

708	Urticaria
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- Excludes: edema:
- angioneurotic (995.1)
  - Quincke's (995.1)
  - hereditary angioedema (277.6)
- urticaria:
- giant (995.1)
  - papulosa (Hebra) (698.2)
  - pigmentosa (juvenile) (congenital) (757.33)
- 708.0 Allergic urticaria
  - 708.1 Idiopathic urticaria
  - 708.2 Urticaria due to cold and heat
    - Thermal urticaria
  - 708.3 Dermatographic urticaria
    - Dermatographia
    - Factitial urticaria
  - 708.4 Vibratory urticaria
  - 708.5 Cholinergic urticaria
  - 708.8 Other specified urticaria
    - Nettle rash
    - Urticaria:
      - chronic
      - recurrent periodic
  - 708.9 Urticaria, unspecified
    - Hives NOS

<b>709</b>	<b>Other disorders of skin and subcutaneous tissue</b>
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709.0 Dyschromia

Excludes: albinism (270.2)  
 pigmented nevus (216.0-216.9)  
 that of eyelid (374.52-374.53)

709.00 Dyschromia, unspecified

709.01 Vitiligo

709.09 Other

709.1 Vascular disorders of skin

Angioma serpiginosum  
 Purpura (primary) annularis telangiectodes

709.2 Scar conditions and fibrosis of skin

Adherent scar (skin)  
 Cicatrix  
 Disfigurement (due to scar)  
 Fibrosis, skin NOS  
 Scar NOS

Excludes: keloid scar (701.4)

709.3 Degenerative skin disorders

Calcinosis:  
 circumscripta  
 cutis  
 Colloid milium  
 Degeneration, skin  
 Deposits, skin  
 Senile dermatosis NOS  
 Subcutaneous calcification

709.4 Foreign body granuloma of skin and subcutaneous tissue

Use additional code to identify foreign body (V90.01-V90.9)

Excludes: residual foreign body without granuloma of skin and subcutaneous tissue (729.6)  
 that of muscle (728.82)

709.8 Other specified disorders of skin

Epithelial hyperplasia  
 Menstrual dermatosis  
 Vesicular eruption

709.9 Unspecified disorder of skin and subcutaneous tissue

Dermatosis NOS

<b>13. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (710-739)</b>
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**Use additional external cause code, if applicable, to identify the cause of the musculoskeletal condition**

**The following fifth-digit subclassification is for use with categories 711-712, 715-716, 718-719, and 730:**



- 0 site unspecified**
- 1 shoulder region**
  - Acromioclavicular joint(s)
  - Glenohumeral joint(s)
  - Sternoclavicular joint(s)
  - Clavicle
  - Scapula
- 2 upper arm**
  - Elbow joint
  - Humerus
- 3 forearm**
  - Radius
  - Ulna
  - Wrist joint
- 4 hand**
  - Carpus
  - Metacarpus
  - Phalanges [fingers]
- 5 pelvic region and thigh**
  - Buttock
  - Femur
  - Hip (joint)
- 6 lower leg**
  - Fibula
  - Knee joint
  - Patella
  - Tibia
- 7 ankle and foot**
  - Ankle joint
  - Digits [toes]
  - Metatarsus
  - Phalanges, foot
  - Tarsus
  - Other joints in foot
- 8 other specified sites**
  - Head
  - Neck
  - Ribs
  - Skull
  - Trunk
  - Vertebral column
- 9 multiple sites**

**ARTHROPATHIES AND RELATED DISORDERS (710-719)**

**Excludes: disorders of spine (720.0-724.9)**

710 Diffuse diseases of connective tissue
---

Includes: all collagen diseases whose effects are not mainly confined to a single system

Excludes: those affecting mainly the cardiovascular system, i.e., polyarteritis nodosa and allied conditions (446.0-446.7)

- 710.0 Systemic lupus erythematosus
  - Disseminated lupus erythematosus

Libman-Sacks disease

Use additional code to identify manifestation, as:

- endocarditis (424.91)
- nephritis (583.81)
- chronic (582.81)
- nephrotic syndrome (581.81)

Excludes: lupus erythematosus (discoid) NOS (695.4)

- 710.1 Systemic sclerosis
  - Acrosclerosis
  - CRST syndrome
  - Progressive systemic sclerosis
  - Scleroderma

Use additional code to identify manifestation, as:

- lung involvement (517.2)
- myopathy (359.6)

Excludes: circumscribed scleroderma (701.0)

- 710.2 Sicca syndrome
  - Keratoconjunctivitis sicca
  - Sjögren's disease

- 710.3 Dermatomyositis
  - Poikilodermatomyositis
  - Polymyositis with skin involvement

- 710.4 Polymyositis

- 710.5 Eosinophilia myalgia syndrome
  - Toxic oil syndrome

Use additional E to identify drug, if drug induced

- 710.8 Other specified diffuse diseases of connective tissue
  - Multifocal fibrosclerosis (idiopathic) NEC
  - Systemic fibrosclerosing syndrome

- 710.9 Unspecified diffuse connective tissue disease
  - Collagen disease NOS

711 Arthropathy associated with infections

Includes: arthritis associated with conditions classifiable below  
 arthropathy associated with conditions classifiable below  
 polyarthritis associated with conditions classifiable below  
 polyarthropathy associated with conditions classifiable below

Excludes: rheumatic fever (390)

The following fifth-digit subclassification is for use with category 711; valid digits are in [brackets] under each code. see list at beginning of chapter for definitions:

- 0 site unspecified
- 1 shoulder region
- 2 upper arm
- 3 forearm
- 4 hand

- 5 pelvic region and thigh
- 6 lower leg
- 7 ankle and foot
- 8 other specified sites
- 9 multiple sites

711.0 Pyogenic arthritis  
[0-9]

Arthritis or polyarthritis (due to):  
coliform [Escherichia coli]  
Hemophilus influenzae [H. influenzae]  
pneumococcal  
Pseudomonas  
staphylococcal  
streptococcal  
Pyarthrosis

Use additional code to identify infectious organism (041.0-041.8)

711.1 Arthropathy associated with Reiter's disease and nonspecific urethritis  
[0-9]

Code first underlying disease, as:  
nonspecific urethritis (099.4)  
Reiter's disease (099.3)

711.2 Arthropathy in Behçet's syndrome  
[0-9]

Code first underlying disease (136.1)

711.3 Postdysenteric arthropathy  
[0-9]

Code first underlying disease, as:  
dysentery (009.0)  
enteritis, infectious (008.0-009.3)  
paratyphoid fever (002.1-002.9)  
typhoid fever (002.0)

Excludes: salmonella arthritis (003.23)

711.4 Arthropathy associated with other bacterial diseases  
[0-9]

Code first underlying disease, as:  
diseases classifiable to 010-040, 090-099, except as in 711.1, 711.3, and 713.5  
leprosy (030.0-030.9)  
tuberculosis (015.0-015.9)

Excludes: gonococcal arthritis (098.50)  
meningococcal arthritis (036.82)

711.5 Arthropathy associated with other viral diseases  
[0-9]

Code first underlying disease, as:  
diseases classifiable to 045-049, 050-079, 480, 487  
O'nyong nyong (066.3)

Excludes: that due to rubella (056.71)

711.6 Arthropathy associated with mycoses

[0-9]

Code first underlying disease (110.0-118)

711.7 Arthropathy associated with helminthiasis

[0-9]

Code first underlying disease, as:

filariasis (125.0-125.9)

711.8 Arthropathy associated with other infectious and parasitic diseases

[0-9]

Code first underlying disease, as:

diseases classifiable to 080-088, 100-104, 130-136

Excludes: arthropathy associated with sarcoidosis (713.7)

711.9 Unspecified infective arthritis

[0-9]

Infective arthritis or polyarthritis (acute) (chronic) (subacute) NOS

712	Crystal arthropathies
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Includes: crystal-induced arthritis and synovitis

Excludes: gouty arthropathy (274.00-274.03)

The following fifth-digit subclassification is for use with category 712; valid digits are in [brackets] under each code. see list at beginning of chapter for definitions:

- 0 site unspecified
- 1 shoulder region
- 2 upper arm
- 3 forearm
- 4 hand
- 5 pelvic region and thigh
- 6 lower leg
- 7 ankle and foot
- 8 other specified sites
- 9 multiple sites

712.1 Chondrocalcinosis due to dicalcium phosphate crystals

[0-9]

Chondrocalcinosis due to dicalcium phosphate crystals (with other crystals)

Code first underlying disease (275.49)

712.2 Chondrocalcinosis due to pyrophosphate crystals

[0-9]

Code first underlying disease (275.49)

712.3 Chondrocalcinosis, unspecified

[0-9]

Code first underlying disease (275.49)

712.8 Other specified crystal arthropathies

[0-9]

712.9 Unspecified crystal arthropathy

[0-9]

713 Arthropathy associated with other disorders classified elsewhere
--

Includes: arthritis associated with conditions classifiable below  
 arthropathy associated with conditions classifiable below  
 polyarthritis associated with conditions classifiable below  
 polyarthropathy associated with conditions classifiable below

## 713.0 Arthropathy associated with other endocrine and metabolic disorders

Code first underlying disease, as:

acromegaly (253.0)  
 hemochromatosis (275.01-275.09)  
 hyperparathyroidism (252.00-252.08)  
 hypogammaglobulinemia (279.00-279.09)  
 hypothyroidism (243-244.9)  
 lipid metabolism disorder (272.0-272.9)  
 ochronosis (270.2)

Excludes: arthropathy associated with:

amyloidosis (713.7)  
 crystal deposition disorders, except gout (712.1-712.9)  
 diabetic neuropathy (713.5)  
 gout (274.00-274.03)

## 713.1 Arthropathy associated with gastrointestinal conditions other than infections

Code first underlying disease, as:

regional enteritis (555.0-555.9)  
 ulcerative colitis (556)

## 713.2 Arthropathy associated with hematological disorders

Code first underlying disease, as:

hemoglobinopathy (282.4-282.7)  
 hemophilia (286.0-286.2)  
 leukemia (204.0-208.9)  
 malignant reticulosis (202.3)  
 multiple myelomatosis (203.0)

Excludes: arthropathy associated with Henoch-Schönlein purpura (713.6)

## 713.3 Arthropathy associated with dermatological disorders

Code first underlying disease, as:

erythema multiforme (695.10-695.19)  
 erythema nodosum (695.2)

Excludes: psoriatic arthropathy (696.0)

## 713.4 Arthropathy associated with respiratory disorders

Code first underlying disease, as:

diseases classifiable to 490-519

Excludes: arthropathy associated with respiratory infections (711.0, 711.4-711.8)

## 713.5 Arthropathy associated with neurological disorders

Charcot's arthropathy associated with diseases classifiable elsewhere  
 Neuropathic arthritis associated with diseases classifiable elsewhere

Code first underlying disease, as:

neuropathic joint disease [Charcot's joints]:  
 NOS (094.0)  
 diabetic (249.6, 250.6)

syringomyelic (336.0)  
 tabetic [syphilitic] (094.0)

713.6 Arthropathy associated with hypersensitivity reaction

Code first underlying disease, as:  
 Henoch-Schönlein purpura (287.0)  
 serum sickness (999.51-999.59)

Excludes: allergic arthritis NOS (716.2)

713.7 Other general diseases with articular involvement

Code first underlying disease, as:  
 amyloidosis (277.30-277.39)  
 familial Mediterranean fever (277.31)  
 sarcoidosis (135)

713.8 Arthropathy associated with other conditions classifiable elsewhere

Code first underlying disease, as:  
 conditions classifiable elsewhere except as in 711.1-711.8, 712, and 713.0-713.7

714 Rheumatoid arthritis and other inflammatory polyarthropathies
---

Excludes: rheumatic fever (390)  
 rheumatoid arthritis of spine NOS (720.0)

714.0 Rheumatoid arthritis  
 Arthritis or polyarthritis:  
 atrophic  
 rheumatic (chronic)

Use additional code to identify manifestation, as:  
 myopathy (359.6)  
 polyneuropathy (357.1)

Excludes: juvenile rheumatoid arthritis NOS (714.30)

714.1 Felty's syndrome  
 Rheumatoid arthritis with splenomegaly and leukopenia

714.2 Other rheumatoid arthritis with visceral or systemic involvement  
 Rheumatoid carditis

714.3 Juvenile chronic polyarthritis

714.30 Polyarticular juvenile rheumatoid arthritis, chronic or unspecified  
 Juvenile rheumatoid arthritis NOS  
 Still's disease

714.31 Polyarticular juvenile rheumatoid arthritis, acute

714.32 Pauciarticular juvenile rheumatoid arthritis

714.33 Monoarticular juvenile rheumatoid arthritis

714.4 Chronic postrheumatic arthropathy  
 Chronic rheumatoid nodular fibrositis  
 Jaccoud's syndrome

714.8 Other specified inflammatory polyarthropathies

714.81 Rheumatoid lung  
         Caplan's syndrome  
         Diffuse interstitial rheumatoid disease of lung  
         Fibrosing alveolitis, rheumatoid

714.89 Other

714.9 Unspecified inflammatory polyarthropathy  
         Inflammatory polyarthropathy or polyarthritis NOS

Excludes: polyarthropathy NOS (716.5)

715	Osteoarthritis and allied disorders
-----	-------------------------------------

Note: Localized, in the subcategories below, includes bilateral involvement of the same site.

Includes: arthritis or polyarthritis:  
           degenerative  
           hypertrophic  
           degenerative joint disease  
           osteoarthritis

Excludes: Marie-Strümpell spondylitis (720.0)  
           osteoarthritis [osteoarthritis] of spine (721.0-721.9)

The following fifth-digit subclassification is for use with category 715; valid digits are in [brackets] under each code. see list at beginning of chapter for definitions:

- 0 site unspecified
  - 1 shoulder region
  - 2 upper arm
  - 3 forearm
  - 4 hand
  - 5 pelvic region and thigh
  - 6 lower leg
  - 7 ankle and foot
  - 8 other specified sites
  - 9 multiple sites
- 715.0 Osteoarthritis, generalized  
 [0,4,9]       Degenerative joint disease, involving multiple joints  
                   Primary generalized hypertrophic osteoarthritis
- 715.1 Osteoarthritis, localized, primary  
 [0-8]        Localized osteoarthropathy, idiopathic
- 715.2 Osteoarthritis, localized, secondary  
 [0-8]        Coxae malum senilis
- 715.3 Osteoarthritis, localized, not specified whether primary or secondary  
 [0-8]        Otto's pelvis
- 715.8 Osteoarthritis involving, or with mention of more than one site, but not specified as  
           generalized  
 [0,9]
- 715.9 Osteoarthritis, unspecified whether generalized or localized

[0-8]

**716 Other and unspecified arthropathies**

Excludes: cricoarytenoid arthropathy (478.79)

The following fifth-digit subclassification is for use with category 716; valid digits are in [brackets] under each code. see list at beginning of chapter for definitions:

- 0 site unspecified
- 1 shoulder region
- 2 upper arm
- 3 forearm
- 4 hand
- 5 pelvic region and thigh
- 6 lower leg
- 7 ankle and foot
- 8 other specified sites
- 9 multiple sites

716.0 Kaschin-Beck disease  
[0-9]           Endemic polyarthritis

716.1 Traumatic arthropathy  
[0-9]

716.2 Allergic arthritis  
[0-9]

Excludes: arthritis associated with Henoch-Schönlein purpura or serum sickness (713.6)

716.3 Climacteric arthritis  
[0-9]           Menopausal arthritis

716.4 Transient arthropathy  
[0-9]

Excludes: palindromic rheumatism (719.3)

716.5 Unspecified polyarthropathy or polyarthritis  
[0-9]

716.6 Unspecified monoarthritis  
[0-8]           Coxitis

716.8 Other specified arthropathy  
[0-9]

716.9 Arthropathy, unspecified  
[0-9]           Arthritis, (acute) (chronic) (subacute)  
                  Arthropathy, (acute) (chronic) (subacute)  
                  Articular rheumatism, (chronic)  
                  Inflammation of joint, NOS

**717 Internal derangement of knee**

Includes: degeneration of articular cartilage or meniscus of knee



- rupture, old of articular cartilage or meniscus of knee
- tear, old of articular cartilage or meniscus of knee
- Excludes: acute derangement of knee (836.0-836.6)
- ankylosis (718.5)
- contracture (718.4)
- current injury (836.0-836.6)
- deformity (736.4-736.6)
- recurrent dislocation (718.3)
- 717.0 Old bucket handle tear of medial meniscus
  - Old bucket handle tear of unspecified cartilage
- 717.1 Derangement of anterior horn of medial meniscus
- 717.2 Derangement of posterior horn of medial meniscus
- 717.3 Other and unspecified derangement of medial meniscus
  - Degeneration of internal semilunar cartilage
- 717.4 Derangement of lateral meniscus
  - 717.40 Derangement of lateral meniscus, unspecified
  - 717.41 Bucket handle tear of lateral meniscus
  - 717.42 Derangement of anterior horn of lateral meniscus
  - 717.43 Derangement of posterior horn of lateral meniscus
  - 717.49 Other
- 717.5 Derangement of meniscus, not elsewhere classified
  - Congenital discoid meniscus
  - Cyst of semilunar cartilage
  - Derangement of semilunar cartilage NOS
- 717.6 Loose body in knee
  - Joint mice, knee
  - Rice bodies, knee (joint)
- 717.7 Chondromalacia of patella
  - Chondromalacia patellae
  - Degeneration [softening] of articular cartilage of patella
- 717.8 Other internal derangement of knee
  - 717.81 Old disruption of lateral collateral ligament
  - 717.82 Old disruption of medial collateral ligament
  - 717.83 Old disruption of anterior cruciate ligament
  - 717.84 Old disruption of posterior cruciate ligament
  - 717.85 Old disruption of other ligaments of knee
    - Capsular ligament of knee
  - 717.89 Other
    - Old disruption of ligaments of knee NOS

717.9 Unspecified internal derangement of knee  
 Derangement NOS of knee

718 Other derangement of joint
--------------------------------

Excludes: current injury (830.0-848.9)  
 jaw (524.60-524.69)

The following fifth-digit subclassification is for use with category 718; valid digits are in [brackets] under each code. see list at beginning of chapter for definitions:

- 0 site unspecified
- 1 shoulder region
- 2 upper arm
- 3 forearm
- 4 hand
- 5 pelvic region and thigh
- 6 lower leg
- 7 ankle and foot
- 8 other specified sites
- 9 multiple sites

718.0 Articular cartilage disorder  
 [0-5,7-9]

- Meniscus:
  - disorder
  - rupture, old
  - tear, old
- Old rupture of ligament(s) of joint NOS

Excludes: articular cartilage disorder:
 

- in ochronosis (270.2)
- knee (717.0-717.9)
- chondrocalcinosis (275.49)
- metastatic calcification (275.40)

718.1 Loose body in joint  
 [0-5,7-9]

- Joint mice

Excludes: knee (717.6)

718.2 Pathological dislocation  
 [0-9]

- Dislocation or displacement of joint, not recurrent and not current

718.3 Recurrent dislocation of joint  
 [0-9]

718.4 Contracture of joint  
 [0-9]

718.5 Ankylosis of joint  
 [0-9]

- Ankylosis of joint (fibrous) (osseous)

Excludes: spine (724.9)  
 stiffness of joint without mention of ankylosis (719.5)

718.6 Unspecified intrapelvic protrusion of acetabulum  
 [5]

Protrusio acetabuli, unspecified

718.7 Developmental dislocation of joint  
[0-9]

Excludes: congenital dislocation of joint (754.0-755.8)  
traumatic dislocation of joint (830-839)

718.8 Other joint derangement, not elsewhere classified  
[0-9]

Flail joint (paralytic)  
Instability of joint

Excludes: deformities classifiable to 736 (736.0-736.9)

718.9 Unspecified derangement of joint  
[0-5,7-9]

Excludes: knee (717.9)

719 Other and unspecified disorders of joint
--

Excludes: jaw (524.60-524.69)

The following fifth-digit subclassification is for use with codes 719.0-719.6, 719.8-719.9; valid digits are in [brackets] under each code. see list at beginning of chapter for definitions:

- 0 site unspecified
- 1 shoulder region
- 2 upper arm
- 3 forearm
- 4 hand
- 5 pelvic region and thigh
- 6 lower leg
- 7 ankle and foot
- 8 other specified sites
- 9 multiple sites

719.0 Effusion of joint  
[0-9]

Hydrarthrosis  
Swelling of joint, with or without pain

Excludes: intermittent hydrarthrosis (719.3)

719.1 Hemarthrosis  
[0-9]

Excludes: current injury (840.0-848.9)

719.2 Villonodular synovitis  
[0-9]

719.3 Palindromic rheumatism  
[0-9]

Hench-Rosenberg syndrome  
Intermittent hydrarthrosis

719.4 Pain in joint  
[0-9]

Arthralgia

719.5 Stiffness of joint, not elsewhere classified

[0-9]

719.6 Other symptoms referable to joint

[0-9]

Joint crepitus  
Snapping hip

719.7 Difficulty in walking

Excludes: abnormality of gait (781.2)

719.8 Other specified disorders of joint

[0-9]

Calcification of joint  
Fistula of joint

Excludes: temporomandibular joint-pain-dysfunction syndrome [Costen's syndrome] (524.60)

719.9 Unspecified disorder of joint

[0-9]

**DORSOPATHIES (720-724)**

**Excludes: curvature of spine (737.0-737.9)**

**osteochondrosis of spine (juvenile) (732.0) adult (732.8)**

**720 Ankylosing spondylitis and other inflammatory spondylopathies**

720.0 Ankylosing spondylitis  
Rheumatoid arthritis of spine NOS  
Spondylitis:  
Marie-Strümpell  
rheumatoid

720.1 Spinal enthesopathy  
Disorder of peripheral ligamentous or muscular attachments of spine  
Romanus lesion

720.2 Sacroiliitis, not elsewhere classified  
Inflammation of sacroiliac joint NOS

720.8 Other inflammatory spondylopathies

720.81 Inflammatory spondylopathies in diseases classified elsewhere

Code first underlying disease, as:  
tuberculosis (015.0)

720.89 Other

720.9 Unspecified inflammatory spondylopathy  
Spondylitis NOS

**721 Spondylosis and allied disorders**

721.0 Cervical spondylosis without myelopathy  
Cervical or cervicodorsal:  
arthritis

- osteoarthritis
  - spondylarthritis
- 721.1 Cervical spondylosis with myelopathy
  - Anterior spinal artery compression syndrome
  - Spondylogenic compression of cervical spinal cord
  - Vertebral artery compression syndrome
- 721.2 Thoracic spondylosis without myelopathy
  - Thoracic:
    - arthritis
    - osteoarthritis
    - spondylarthritis
- 721.3 Lumbosacral spondylosis without myelopathy
  - Lumbar or lumbosacral:
    - arthritis
    - osteoarthritis
    - spondylarthritis
- 721.4 Thoracic or lumbar spondylosis with myelopathy
  - 721.41 Thoracic region
    - Spondylogenic compression of thoracic spinal cord
  - 721.42 Lumbar region
- 721.5 Kissing spine
  - Baastrup's syndrome
- 721.6 Ankylosing vertebral hyperostosis
- 721.7 Traumatic spondylopathy
  - Kümmell's disease or spondylitis
- 721.8 Other allied disorders of spine
- 721.9 Spondylosis of unspecified site
  - 721.90 Without mention of myelopathy
    - Spinal:
      - arthritis (deformans) (degenerative) (hypertrophic)
      - osteoarthritis NOS
      - Spondylarthrosis NOS
  - 721.91 With myelopathy
    - Spondylogenic compression of spinal cord NOS

722	Intervertebral disc disorders
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- 722.0 Displacement of cervical intervertebral disc without myelopathy
  - Neuritis (brachial) or radiculitis due to displacement or rupture of cervical intervertebral disc
  - Any condition classifiable to 722.2 of the cervical or cervicothoracic intervertebral disc
- 722.1 Displacement of thoracic or lumbar intervertebral disc without myelopathy
  - 722.10 Lumbar intervertebral disc without myelopathy
    - Lumbago or sciatica due to displacement of intervertebral disc

- Neuritis or radiculitis due to displacement or rupture of lumbar intervertebral disc  
Any condition classifiable to 722.2 of the lumbar or lumbosacral intervertebral disc
- 722.11 Thoracic intervertebral disc without myelopathy  
Any condition classifiable to 722.2 of thoracic intervertebral disc
- 722.2 Displacement of intervertebral disc, site unspecified, without myelopathy
  - Discogenic syndrome NOS
  - Herniation of nucleus pulposus NOS
  - Intervertebral disc NOS:
    - extrusion
    - prolapse
    - protrusion
    - rupture
  - Neuritis or radiculitis due to displacement or rupture of intervertebral disc
- 722.3 Schmorl's nodes
  - 722.30 Unspecified region
  - 722.31 Thoracic region
  - 722.32 Lumbar region
  - 722.39 Other
- 722.4 Degeneration of cervical intervertebral disc
  - Degeneration of cervicothoracic intervertebral disc
- 722.5 Degeneration of thoracic or lumbar intervertebral disc
  - 722.51 Thoracic or thoracolumbar intervertebral disc
  - 722.52 Lumbar or lumbosacral intervertebral disc
- 722.6 Degeneration of intervertebral disc, site unspecified
  - Degenerative disc disease NOS
  - Narrowing of intervertebral disc or space NOS
- 722.7 Intervertebral disc disorder with myelopathy
  - 722.70 Unspecified region
  - 722.71 Cervical region
  - 722.72 Thoracic region
  - 722.73 Lumbar region
- 722.8 Postlaminectomy syndrome
  - 722.80 Unspecified region
  - 722.81 Cervical region
  - 722.82 Thoracic region
  - 722.83 Lumbar region
- 722.9 Other and unspecified disc disorder

Calcification of intervertebral cartilage or disc Discitis

722.90 Unspecified region

722.91 Cervical region

722.92 Thoracic region

722.93 Lumbar region

723	Other disorders of cervical region
-----	------------------------------------

Excludes: conditions due to:  
 intervertebral disc disorders (722.0-722.9)  
 spondylosis (721.0-721.9)

723.0 Spinal stenosis of cervical region

723.1 Cervicalgia  
 Pain in neck

723.2 Cervicocranial syndrome  
 Barré-Liéou syndrome  
 Posterior cervical sympathetic syndrome

723.3 Cervicobrachial syndrome (diffuse)

723.4 Brachia neuritis or radiculitis NOS  
 Cervical radiculitis  
 Radicular syndrome of upper limbs

723.5 Torticollis, unspecified  
 Contracture of neck

Excludes: congenital (754.1)  
 due to birth injury (767.8)  
 hysterical (300.11)  
 ocular torticollis (781.93)  
 psychogenic (306.0)  
 spasmodic (333.83)  
 traumatic, current (847.0)

723.6 Panniculitis specified as affecting neck

723.7 Ossification of posterior longitudinal ligament in cervical region

723.8 Other syndromes affecting cervical region  
 Cervical syndrome NEC  
 Klippel's disease  
 Occipital neuralgia

723.9 Unspecified musculoskeletal disorders and symptoms referable to neck  
 Cervical (region) disorder NOS

724	Other and unspecified disorders of back
-----	---

Excludes: collapsed vertebra (code to cause, e.g., osteoporosis, 733.00-733.09)  
 conditions due to:  
 intervertebral disc disorders (722.0-722.9)  
 spondylosis (721.0-721.9)

- 724.0 Spinal stenosis, other than cervical
  - 724.00 Spinal stenosis, unspecified region
  - 724.01 Thoracic region
  - 724.02 Lumbar region, without neurogenic claudication  
Lumbar region NOS
  - 724.03 Lumbar region, with neurogenic claudication
  - 724.09 Other
- 724.1 Pain in thoracic spine
- 724.2 Lumbago
  - Low back pain
  - Low back syndrome
  - Lumbalgia
- 724.3 Sciatica
  - Neuralgia or neuritis of sciatic nerve

Excludes: specified lesion of sciatic nerve (355.0)
- 724.4 Thoracic or lumbosacral neuritis or radiculitis, unspecified  
Radicular syndrome of lower limbs
- 724.5 Backache, unspecified  
Vertebrogenic (pain) syndrome NOS
- 724.6 Disorders of sacrum
  - Ankylosis, lumbosacral or sacroiliac (joint)
  - Instability, lumbosacral or sacroiliac (joint)
- 724.7 Disorders of coccyx
  - 724.70 Unspecified disorder of coccyx
  - 724.71 Hypermobility of coccyx
  - 724.79 Other  
Coccygodynia
- 724.8 Other symptoms referable to back
  - Ossification of posterior longitudinal ligament NOS
  - Panniculitis specified as sacral or affecting back
- 724.9 Other unspecified back disorders
  - Ankylosis of spine NOS
  - Compression of spinal nerve root NEC
  - Spinal disorder NOS

Excludes: sacroiliitis (720.2)

**RHEUMATISM, EXCLUDING THE BACK (725-729)**

**Includes: disorders of muscles and tendons and their attachments, and of other soft tissues**

725	Polymyalgia rheumatica
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726	Peripheral enthesopathies and allied syndromes
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Note: Enthesopathies are disorders of peripheral ligamentous or muscular attachments.

Excludes: spinal enthesopathy (720.1)

- 726.0 Adhesive capsulitis of shoulder
- 726.1 Rotator cuff syndrome of shoulder and allied disorders
  - 726.10 Disorders of bursae and tendons in shoulder region, unspecified
    - Rotator cuff syndrome NOS
    - Supraspinatus syndrome NOS
  - 726.11 Calcifying tendinitis of shoulder
  - 726.12 Bicipital tenosynovitis
  - 726.13 Partial tear of rotator cuff
    - Excludes: complete rupture of rotator cuff, nontraumatic (727.61)
  - 726.19 Other specified disorders
    - Excludes: complete rupture of rotator cuff, nontraumatic (727.61)
- 726.2 Other affections of shoulder region, not elsewhere classified
  - Periarthritis of shoulder
  - Scapulohumeral fibrositis
- 726.3 Enthesopathy of elbow region
  - 726.30 Enthesopathy of elbow, unspecified
  - 726.31 Medial epicondylitis
  - 726.32 Lateral epicondylitis
    - Epicondylitis NOS
    - Golfers' elbow
    - Tennis elbow
  - 726.33 Olecranon bursitis
    - Bursitis of elbow
  - 726.39 Other
- 726.4 Enthesopathy of wrist and carpus
  - Bursitis of hand or wrist
  - Periarthritis of wrist
- 726.5 Enthesopathy of hip region
  - Bursitis of hip
  - Gluteal tendinitis
  - Iliac crest spur
  - Psoas tendinitis
  - Trochanteric tendinitis
- 726.6 Enthesopathy of knee
  - 726.60 Enthesopathy of knee, unspecified
    - Bursitis of knee NOS

- 726.61 Pes anserinus tendinitis or bursitis
- 726.62 Tibial collateral ligament bursitis  
Pellegrini-Stieda syndrome
- 726.63 Fibular collateral ligament bursitis
- 726.64 Patellar tendinitis
- 726.65 Prepatellar bursitis
- 726.69 Other  
Bursitis:  
infrapatellar  
subpatellar
- 726.7 Enthesopathy of ankle and tarsus
  - 726.70 Enthesopathy of ankle and tarsus, unspecified  
Metatarsalgia NOS  
Excludes: Morton's metatarsalgia (355.6)
  - 726.71 Achilles bursitis or tendinitis
  - 726.72 Tibialis tendinitis  
Tibialis (anterior) (posterior) tendinitis
  - 726.73 Calcaneal spur
  - 726.79 Other  
Peroneal tendinitis
- 726.8 Other peripheral enthesopathies
- 726.9 Unspecified enthesopathy
  - 726.90 Enthesopathy of unspecified site  
Capsulitis NOS  
Periarthritis NOS  
Tendinitis NOS
  - 726.91 Exostosis of unspecified site  
Bone spur NOS

727	Other disorders of synovium, tendon, and bursa
-----	--

- 727.0 Synovitis and tenosynovitis
  - 727.00 Synovitis and tenosynovitis, unspecified  
Synovitis NOS  
Tenosynovitis NOS
  - 727.01 Synovitis and tenosynovitis in diseases classified elsewhere  
Code first underlying disease, as:tuberculosis (015.0-015.9)  
Excludes: crystal-induced (275.49)  
gonococcal (098.51)  
gout (274.00-274.03)  
syphilitic (095.7)

- 727.02 Giant cell tumor of tendon sheath
- 727.03 Trigger finger (acquired)
- 727.04 Radial styloid tenosynovitis  
de Quervain's disease
- 727.05 Other tenosynovitis or hand and wrist
- 727.06 Tenosynovitis of foot and ankle
- 727.09 Other
- 727.1 Bunion
- 727.2 Specific bursitides often of occupational origin
  - Beat:
    - elbow
    - hand
    - knee
  - Chronic crepitant synovitis of wrist
  - Miners':
    - elbow
    - knee
- 727.3 Other bursitis
  - Bursitis NOS
- Excludes: bursitis:
  - gonococcal (098.52)
  - subacromial (726.19)
  - subcoracoid (726.19)
  - subdeltoid (726.19)
  - syphilitic (095.7)
  - "frozen shoulder" (726.0)
- 727.4 Ganglion and cyst of synovium, tendon, and bursa
  - 727.40 Synovial cyst, unspecified
  - Excludes: that of popliteal space (727.51)
  - 727.41 Ganglion of joint
  - 727.42 Ganglion of tendon sheath
  - 727.43 Ganglion, unspecified
  - 727.49 Other
    - Cyst of bursa
- 727.5 Rupture of synovium
  - 727.50 Rupture of synovium, unspecified
  - 727.51 Synovial cyst of popliteal space
    - Baker's cyst (knee)
  - 727.59 Other
- 727.6 Rupture of tendon, nontraumatic

- 727.60 Nontraumatic rupture of unspecified tendon
- 727.61 Complete rupture of rotator cuff  
Excludes: partial tear of rotator cuff (726.13)
- 727.62 Tendons of biceps (long head)
- 727.63 Extensor tendons of hand and wrist
- 727.64 Flexor tendons of hand and wrist
- 727.65 Quadriceps tendon
- 727.66 Patellar tendon
- 727.67 Achilles tendon
- 727.68 Other tendons of foot and ankle
- 727.69 Other
- 727.8 Other disorders of synovium, tendon, and bursa
  - 727.81 Contracture of tendon (sheath)  
Short Achilles tendon (acquired)
  - 727.82 Calcium deposits in tendon and bursa  
Calcification of tendon NOS  
Calcific tendinitis NOS  
Excludes: peripheral ligamentous or muscular attachments (726.0-726.9)
  - 727.83 Plica syndrome  
Plica knee
  - 727.89 Other  
Abscess of bursa or tendon  
Excludes: xanthomatosis localized to tendons (272.7)
- 727.9 Unspecified disorder of synovium, tendon, and bursa

728 Disorders of muscle, ligament, and fascia
---

- Excludes: enthesopathies (726.0-726.9)  
 muscular dystrophies (359.0-359.1)  
 myoneural disorders (358.00-358.9)  
 myopathies (359.2-359.9)  
 nontraumatic hematoma of muscle (729.92)  
 old disruption of ligaments of knee (717.81-717.89)

- 728.0 Infective myositis
  - Myositis:
    - purulent
    - suppurative

- Excludes: myositis:
  - epidemic (074.1)
  - interstitial (728.81)
  - myoneural disorder (358.00-358.9)
  - syphilitic (095.6)

tropical (040.81)

- 728.1 Muscular calcification and ossification
  - 728.10 Calcification and ossification, unspecified
    - Massive calcification (paraplegic)
  - 728.11 Progressive myositis ossificans
  - 728.12 Traumatic myositis ossifications
    - Myositis ossificans (circumscripta)
  - 728.13 Postoperative heterotopic calcification
  - 728.19 Other
    - Polymyositis ossificans
- 728.2 Muscular wasting and disuse atrophy, not elsewhere classified
  - Amyotrophia NOS
  - Myofibrosis

Excludes: neuralgic amyotrophy (353.5)  
 pelvic muscle wasting and disuse atrophy (618.83)  
 progressive muscular atrophy (335.0-335.9)
- 728.3 Other specific muscle disorders
  - Arthrogryposis
  - Immobility syndrome (paraplegic)

Excludes: arthrogryposis multiplex congenita (754.89)  
 stiff-man syndrome (333.91)
- 728.4 Laxity of ligament
- 728.5 Hypermobility syndrome
- 728.6 Contracture of palmar fascia
  - Dupuytren's contracture
- 728.7 Other fibromatoses
  - 728.71 Plantar fascial fibromatosis
    - Contracture of plantar fascia
    - Plantar fasciitis (traumatic)
  - 728.79 Other
    - Garrod's or knuckle pads
    - Nodular fasciitis
    - Pseudosarcomatous Fibromatosis (proliferative) (subcutaneous)
- 728.8 Other disorders of muscle, ligament, and fascia
  - 728.81 Interstitial myositis
  - 728.82 Foreign body granuloma of muscle
    - Talc granuloma of muscle

Use additional code to identify foreign body (V90.01-V90.9)
  - 728.83 Rupture of muscle, nontraumatic

728.84 Diastasis of muscle

Diastasis recti (abdomen)

Excludes: diastasis recti complicating pregnancy, labor, and delivery (665.8)

728.85 Spasm of muscle

728.86 Necrotizing fasciitis

Use additional code to identify:

infectious organism (041.00-041.89)

gangrene (785.4), if applicable

728.87 Muscle weakness (generalized)

Excludes: generalized weakness(780.79)

728.88 Rhabdomyolysis

728.89 Other

Eosinophilic fasciitis

Use additional E code to identify drug, if drug induced

728.9 Unspecified disorder of muscle, ligament, and fascia

729 Other disorders of soft tissues
-------------------------------------

Excludes: acroparesthesia (443.89)  
 carpal tunnel syndrome (354.0)  
 disorders of the back (720.0-724.9)  
 entrapment syndromes (354.0-355.9)  
 palindromic rheumatism (719.3)  
 peri-arthritis (726.0-726.9)  
 psychogenic rheumatism (306.0)

729.0 Rheumatism, unspecified and fibrositis

729.1 Myalgia and myositis, unspecified  
 Fibromyositis NOS

729.2 Neuralgia, neuritis, and radiculitis, unspecified

Excludes: brachia radiculitis (723.4)  
 cervical radiculitis (723.4)  
 lumbosacral radiculitis (724.4)  
 mononeuritis (354.0-355.9)  
 radiculitis due to intervertebral disc involvement (722.0-722.2, 722.7)  
 sciatica (724.3)

729.3 Panniculitis, unspecified

729.30 Panniculitis, unspecified site  
 Weber-Christian disease

729.31 Hypertrophy of fat pad, knee  
 Hypertrophy of infrapatellar fat pad

729.39 Other site

Excludes: panniculitis specified as (affecting):  
 back (724.8)

neck (723.6)  
sacral (724.8)

729.4 Fasciitis, unspecified

Excludes: necrotizing fasciitis (728.86)  
nodular fasciitis (728.79)

729.5 Pain in limb

729.6 Residual foreign body in soft tissue

Use additional code to identify foreign body (V90.01-V90.9)

Excludes: foreign body granuloma:  
muscle (728.82)  
skin and subcutaneous tissue (709.4)

729.7 Nontraumatic compartment syndrome

Code first, if applicable, postprocedural complication (998.89)

Excludes: compartment syndrome NOS (958.90)  
traumatic compartment syndrome (958.90-958.99)

729.71 Nontraumatic compartment syndrome of upper extremity  
Nontraumatic compartment syndrome of shoulder, arm, forearm, wrist, hand and  
fingers

729.72 Nontraumatic compartment syndrome of lower extremity  
Nontraumatic compartment syndrome of hip, buttock, thigh, leg, foot and toes

729.73 Nontraumatic compartment syndrome of abdomen

729.79 Nontraumatic compartment syndrome of other sites

729.8 Other musculoskeletal symptoms referable to limbs

729.81 Swelling of limb

729.82 Cramp

729.89 Other

Excludes: abnormality of gait (781.2)  
tetany (781.7)  
transient paralysis of limb (781.4)

729.9 Other and unspecified disorders of soft tissue

729.90 Disorders of soft tissue, unspecified

729.91 Post-traumatic seroma

Excludes: seroma complicating a procedure (998.13)

729.92 Nontraumatic hematoma of soft tissue  
Nontraumatic hematoma of muscle

729.99 Other disorders of soft tissue  
Polyalgia

**OSTEOPATHIES, CHONDROPATHIES, AND ACQUIRED MUSCULOSKELETAL DEFORMITIES  
(730-739)**

**730 Osteomyelitis, periostitis, and other infections involving bone**

Excludes: jaw (526.4-526.5)  
petrous bone (383.2)

Use additional code to identify organism, such as Staphylococcus (041.1)

The following fifth-digit subclassification is for use with category 730; valid digits are in [brackets] under each code. see list at beginning of chapter for definitions:

- 0 site unspecified
- 1 shoulder region
- 2 upper arm
- 3 forearm
- 4 hand
- 5 pelvic region and thigh
- 6 lower leg
- 7 ankle and foot
- 8 other specified sites
- 9 multiple sites

**730.0 Acute osteomyelitis  
[0-9]**

Abscess of any bone except accessory sinus, jaw, or mastoid  
Acute or subacute osteomyelitis, with or without mention of periostitis

Use additional code to identify major osseous defect, if applicable (731.3)

**730.1 Chronic osteomyelitis  
[0-9]**

Brodie's abscess  
Chronic or old osteomyelitis, with or without mention of periostitis  
Sequestrum  
Sclerosing osteomyelitis of Garré

Use additional code to identify major osseous defect, if applicable (731.3)

Excludes: aseptic necrosis of bone (733.40-733.49)

**730.2 Unspecified osteomyelitis  
[0-9]**

Osteitis or osteomyelitis NOS, with or without mention of periostitis

Use additional code to identify major osseous defect, if applicable (731.3)

**730.3 Periostitis without mention of osteomyelitis  
[0-9]**

Abscess of periosteum, without mention of osteomyelitis  
Periostosis, without mention of osteomyelitis

Excludes: that in secondary syphilis (091.61)

**730.7 Osteopathy resulting from poliomyelitis  
[0-9]**

Code first underlying disease (045.0-045.9)

**730.8 Other infections involving bone in disease classified elsewhere**



[0-9]

Code first underlying disease, as:  
 tuberculosis (015.0-015.9)  
 typhoid fever (002.0)

Excludes: syphilitis of bone NOS (095.5)

730.9 Unspecified infection of bone  
 [0-9]

731	Osteitis deformans and osteopathies associated with other disorders classified elsewhere
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731.0 Osteitis deformans without mention of bone tumor  
 Paget's disease of bone

731.1 Osteitis deformans in diseases classified elsewhere

Code first underlying disease, as:  
 malignant neoplasm of bone (170.0-170.9)

731.2 Hypertrophic pulmonary osteoarthropathy  
 Bamberger-Marie disease

731.3 Major osseous defects

Code first underlying disease, if known, such as:  
 aseptic necrosis (733.40-733.49)  
 malignant neoplasm of bone (170.0-170.9)  
 osteomyelitis (730.00-730.29)  
 osteoporosis (733.00-733.09)  
 peri-prosthetic osteolysis (996.45)

731.8 Other bone involvement in diseases classified elsewhere

Code first underlying disease, as:  
 diabetes mellitus (249.8, 250.8)

Use additional code to specify bone condition, such as:  
 acute osteomyelitis (730.00-730.09)

732	Osteochondropathies
-----	---------------------

732.0 Juvenile osteochondrosis of spine  
 Juvenile osteochondrosis (of):  
     marginal or vertebral epiphysis (of Scheurermann) spine NOS  
 Vertebral epiphysitis

Excludes: adolescent postural kyphosis (737.0)

732.1 Juvenile osteochondrosis of hip and pelvis  
 Coxa plana  
 Ischiopubic synchondrosis (of van Neck)  
 Osteochondrosis (juvenile) of:  
     acetabulum  
     head of femur (of Legg-Calvé-Perthes)  
     iliac crest (of Buchanan)  
     symphysis pubis (of Pierson)  
 Pseudocoxalgia

732.2 Nontraumatic slipped upper femoral epiphysis

## Slipped upper femoral epiphysis NOS

- 732.3 Juvenile osteochondrosis of upper extremity  
 Osteochondrosis (juvenile) of:  
   capitulum of humerus (of Panner)  
   carpal lunate (of Kienbock)  
   hand NOS  
   head of humerus (of Haas)  
   heads of metacarpas (of Mauclair)  
   lower ulna (of Burns)  
   radial head (of Brailsford)  
   upper extremity NOS
- 732.4 Juvenile osteochondrosis of lower extremity, excluding foot  
 Osteochondrosis (juvenile) of:  
   lower extremity NOS  
   primary patellar center (of Köhler)  
   proximal tibia (of Blount)  
   secondary patellar center (of Sinding-Larsen)  
   tibial tubercle (of Osgood-Schlatter)  
 Tibia vara
- 732.5 Juvenile osteochondrosis of foot  
 Calcaneal apophysitis  
 Epiphysitis, os calcis  
 Osteochondrosis (juvenile) of:  
   astragalus (of Diaz)  
   calcaneum (of Sever)  
   foot NOS  
   metatarsal:  
     second (of Freilberg)  
     fifth (of Iselin)  
   os tibiale externum (of Haglund)  
   tarsal navicular (of Köhler)
- 732.6 Other juvenile osteochondrosis  
 Apophysitis specified as juvenile, of other site, or site NOS  
 Epiphysitis specified as juvenile, of other site, or site NOS  
 Osteochondritis specified as juvenile, of other site, or site NOS  
 Osteochondrosis specified as juvenile, of other site, or site NOS
- 732.7 Osteochondritis dissecans
- 732.8 Other specified forms of osteochondropathy  
 Adult osteochondrosis of spine
- 732.9 Unspecified osteochondropathy  
 Apophysitis  
   NOS  
   not specified as adult or juvenile, of unspecified site  
 Epiphysitis  
   NOS  
   not specified as adult or juvenile, of unspecified site  
 Osteochondritis  
   NOS  
   not specified as adult or juvenile, of unspecified site  
 Osteochondrosis

NOS  
not specified as adult or juvenile, of unspecified site

733	Other disorders of bone and cartilage
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Excludes: bone spur (726.91)  
cartilage of, or loose body in, joint (717.0-717.9, 718.0-718.9)  
giant cell granuloma of jaw (526.3)  
osteitis fibrosa cystica generalisata (252.01)  
osteomalacia (268.2)  
polyostotic fibrous dysplasia of bone (756.54)  
prognathism, retrognathism (524.1)  
xanthomatosis localized to bone (272.7)

733.0 Osteoporosis

Use additional code to identify:  
major osseous defect, if applicable (731.3)  
personal history of pathologic (healed) fracture (V13.51)

733.00 Osteoporosis, unspecified  
Wedging of vertebra NOS

733.01 Senile osteoporosis  
Postmenopausal osteoporosis

733.02 Idiopathic osteoporosis

733.03 Disuse osteoporosis

733.09 Other  
Drug-induced osteoporosis

Use additional E code to identify drug

733.1 Pathologic fracture  
Chronic fracture  
Spontaneous fracture

Excludes: stress fracture (733.93-733.95)  
traumatic fractures (800-829)

733.10 Pathologic fracture, unspecified site

733.11 Pathologic fracture of humerus

733.12 Pathologic fracture of distal radius and ulna  
Wrist NOS

733.13 Pathologic fracture of vertebrae  
Collapse of vertebra NOS

733.14 Pathologic fracture of neck of femur  
Femur NOS  
Hip NOS

733.15 Pathologic fracture of other specified part of femur

733.16 Pathologic fracture of tibia and fibula  
Ankle NOS

- 733.19 Pathologic fracture of other specified site
- 733.2 Cyst of bone
  - 733.20 Cyst of bone (localized), unspecified
  - 733.21 Solitary bone cyst
    - Unicameral bone cyst
  - 733.22 Aneurysmal bone cyst
  - 733.29 Other
    - Fibrous dysplasia (monostotic)
- Excludes: cyst of jaw (526.0-526.2, 526.89)
  - osteitis fibrosa cystica (252.01)
  - polyostotic fibrous dysplasia of bone (756.54)
- 733.3 Hyperostosis of skull
  - Hyperostosis interna frontalis
  - Leontiasis ossium
- 733.4 Aseptic necrosis of bone
- Use additional code to identify major osseous defect, if applicable (731.3)
- Excludes: osteochondropathies (732.0-732.9)
  - 733.40 Aseptic necrosis of bone, site unspecified
  - 733.41 Head of humerus
  - 733.42 Head and neck of femur
    - Femur NOS
  - Excludes: Legg-Calvé-Perthes disease (732.1)
  - 733.43 Medial femoral condyle
  - 733.44 Talus
  - 733.45 Jaw
  - Use additional E code to identify drug, if drug-induced
  - Excludes: osteoradionecrosis of jaw (526.89)
  - 733.49 Other
- 733.5 Osteitis condensans
  - Piriform sclerosis of ilium
- 733.6 Tietze's disease
  - Costochondral junction syndrome
  - Costochondritis
- 733.7 Algoneurodystrophy
  - Disuse atrophy of bone
  - Sudeck's atrophy
- 733.8 Malunion and nonunion of fracture
  - 733.81 Malunion of fracture

733.82 Nonunion of fracture  
Pseudoarthrosis (bone)

733.9 Other and unspecified disorders of bone and cartilage

733.90 Disorder of bone and cartilage, unspecified

733.91 Arrest of bone development or growth  
Epiphyseal arrest

733.92 Chondromalacia  
Chondromalacia:  
NOS  
localized, except patella  
systemic  
tibial plateau

Excludes: chondromalacia of patella (717.7)

733.93 Stress fracture of tibia or fibula  
Stress reaction of tibia or fibula

Use additional external cause code(s) to identify the cause of the stress fracture

733.94 Stress fracture of the metatarsals  
Stress reaction of metatarsals

Use additional external cause code(s) to identify the cause of the stress fracture

733.95 Stress fracture of other bone  
Stress reaction of other bone

Use additional external cause code(s) to identify the cause of the stress fracture

Excludes: stress fracture of:  
femoral neck (733.96)  
fibula (733.93)  
metatarsals (733.94)  
pelvis (733.98)  
shaft of femur (733.97)  
tibia (733.93)

733.96 Stress fracture of femoral neck  
Stress reaction of femoral neck

Use additional external cause code(s) to identify the cause of the stress fracture

733.97 Stress fracture of shaft of femur  
Stress reaction of shaft of femur

Use additional external cause code(s) to identify the cause of the stress fracture

733.98 Stress fracture of pelvis  
Stress reaction of pelvis

Use additional external cause code(s) to identify the cause of the stress fracture

733.99 Other  
Diaphysitis  
Hypertrophy of bone  
Relapsing polychondritis

**734 Flat foot**

Pes planus (acquired)  
 Talipes planus (acquired)

Excludes: congenital (754.61)  
 rigid flat foot (754.61)  
 spastic (everted) flat foot (754.61)

**735 Acquired deformities of toe**

Excludes: congenital (754.60-754.69, 755.65-755.66)

- 735.0 Hallux valgus (acquired)
- 735.1 Hallux varus (acquired)
- 735.2 Hallux rigidus
- 735.3 Hallux malleus
- 735.4 Other hammer toe (acquired)
- 735.5 Claw toe (acquired)
- 735.8 Other acquired deformities of toe
- 735.9 Unspecified acquired deformity of toe

**736 Other acquired deformities of limbs**

Excludes: congenital (754.3-755.9)

- 736.0 Acquired deformities of forearm, excluding fingers
  - 736.00 Unspecified deformity
    - Deformity of elbow, forearm, hand, or wrist (acquired) NOS
  - 736.01 Cubitus valgus (acquired)
  - 736.02 Cubitus varus (acquired)
  - 736.03 Valgus deformity of wrist (acquired)
  - 736.04 Varus deformity of wrist (acquired)
  - 736.05 Wrist drop (acquired)
  - 736.06 Claw hand (acquired)
  - 736.07 Club hand (acquired)
  - 736.09 Other
- 736.1 Mallet finger
- 736.2 Other acquired deformities of finger
  - 736.20 Unspecified deformity
    - Deformity of finger (acquired) NOS
  - 736.21 Boutonniere deformity

- 736.22 Swan-neck deformity
- 736.29 Other
  - Excludes: trigger finger (727.03)
- 736.3 Acquired deformities of hip
  - 736.30 Unspecified deformity
    - Deformity of hip (acquired) NOS
  - 736.31 Coxa valga (acquired)
  - 736.32 Coxa vara (acquired)
  - 736.39 Other
- 736.4 Genu valgum or varum (acquired)
  - 736.41 Genu valgum (acquired)
  - 736.42 Genu varum (acquired)
- 736.5 Genu recurvatum (acquired)
- 736.6 Other acquired deformities of knee
  - Deformity of knee (acquired) NOS
- 736.7 Other acquired deformities of ankle and foot
  - Excludes: deformities of toe (acquired) (735.0-735.9)
  - pes planu (acquired) (734)
  - 736.70 Unspecified deformity of ankle and foot, acquired
  - 736.71 Acquired equinovarus deformity
    - Clubfoot, acquired
  - Excludes: clubfoot not specified as acquired (754.5-754.7)
  - 736.72 Equinus deformity of foot, acquired
  - 736.73 Cavus deformity of foot
    - Excludes: that with claw foot (736.74)
  - 736.74 Claw foot, acquired
  - 736.75 Cavovarus deformity of foot, acquired
  - 736.76 Other calcaneus deformity
  - 736.79 Other
    - Acquired:
      - pes not elsewhere classified
      - talipes not elsewhere classified
- 736.8 Acquired deformities of other parts of limbs
  - 736.81 Unequal leg length (acquired)
  - 736.89 Other
    - Deformity (acquired):

arm or leg, not elsewhere classified  
shoulder

736.9 Acquired deformity of limb, site unspecified

737	Curvature of spine
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Excludes: congenital (754.2)

737.0 Adolescent postural kyphosis

Excludes: osteochondrosis of spine (juvenile) (732.0)  
adult (732.8)

737.1 Kyphosis (acquired)

737.10 Kyphosis (acquired) (postural)

737.11 Kyphosis due to radiation

737.12 Kyphosis, postlaminectomy

737.19 Other

Excludes: that associated with conditions classifiable elsewhere (737.41)

737.2 Lordosis (acquired)

737.20 Lordosis (acquired) (postural)

737.21 Lordosis, postlaminectomy

737.22 Other postsurgical lordosis

737.29 Other

Excludes: that associated with conditions classifiable elsewhere (737.42)

737.3 Kyphoscoliosis and scoliosis

737.30 Scoliosis [and kyphoscoliosis], idiopathic

737.31 Resolving infantile idiopathic scoliosis

737.32 Progressive infantile idiopathic scoliosis

737.33 Scoliosis due to radiation

737.34 Thoracogenic scoliosis

737.39 Other

Excludes: that associated with conditions classifiable elsewhere (737.43)  
that in kyphoscoliotic heart disease (416.1)

737.4 Curvature of spine associated with other conditions

Code first associated condition, as:

Charcot-Marie-Tooth disease (356.1)

mucopolysaccharidosis (277.5)

neurofibromatosis (237.70-237.79)

osteitis deformans (731.0)

osteitis fibrosa cystica (252.01)

osteoporosis (733.00-733.09)



- poliomyelitis (138)
- tuberculosis [Pott's curvature] (015.0)
  - 737.40 Curvature of spine, unspecified
  - 737.41 Kyphosis
  - 737.42 Lordosis
  - 737.43 Scoliosis
- 737.8 Other curvatures of spine
- 737.9 Unspecified curvature of spine
  - Curvature of spine (acquired) (idiopathic) NOS
  - Hunchback, acquired
- Excludes: deformity of spine NOS (738.5)

738	Other acquired deformity
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- Excludes: congenital (754.0-756.9, 758.0-759.9)
- dentofacial anomalies (524.0-524.9)
- 738.0 Acquired deformity of nose
  - Deformity of nose (acquired)
  - Overdevelopment of nasal bones
- Excludes: deflected or deviated nasal septum (470)
- 738.1 Other acquired deformity of head
  - 738.10 Unspecified deformity
  - 738.11 Zygomatic hyperplasia
  - 738.12 Zygomatic hypoplasia
  - 738.19 Other specified deformity
- 738.2 Acquired deformity of neck
- 738.3 Acquired deformity of chest and rib
  - Deformity:
    - chest (acquired)
    - rib (acquired)
  - Pectus:
    - carinatum, acquired
    - excavatum, acquired
- 738.4 Acquired spondylolisthesis
  - Degenerative spondylolisthesis
  - Spondylolysis, acquired
- Excludes: congenital (756.12)
- 738.5 Other acquired deformity of back or spine
  - Deformity of spine NOS
- Excludes: curvature of spine (737.0-737.9)
- 738.6 Acquired deformity of pelvis

Pelvic obliquity

Excludes: intrapelvic protrusion of acetabulum (718.6)  
that in relation to labor and delivery (653.0-653.4, 653.8-653.9)

- 738.7 Cauliflower ear
- 738.8 Acquired deformity of other specified site  
Deformity of clavicle
- 738.9 Acquired deformity of unspecified site

<b>739</b> Nonallopathic lesions, not elsewhere classified
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Includes: segmental dysfunction  
somatic dysfunction

- 739.0 Head region  
Occipitocervical region
- 739.1 Cervical region  
Cervicothoracic region
- 739.2 Thoracic region  
Thoracolumbar region
- 739.3 Lumbar region  
Lumbosacral region
- 739.4 Sacral region  
Sacrococcygeal region  
Sacroiliac region
- 739.5 Pelvic region  
Hip region  
Pubic region
- 739.6 Lower extremities
- 739.7 Upper extremities  
Acromioclavicular region  
Sternoclavicular region
- 739.8 Rib cage  
Costochondral region  
Costovertebral region  
Sternochondral region
- 739.9 Abdomen and other

<b>14. CONGENITAL ANOMALIES (740-759)</b>
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<b>740</b> Anencephalus and similar anomalies
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- 740.0 Anencephalus  
Acrania  
Amyelencephalus  
Hemianencephaly

Hemicephaly

740.1 Craniorachischisis

740.2 Iniencephaly

741	Spina bifida
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Excludes: spina bifida occulta (756.17)

The following fifth-digit subclassification is for use with category 741:

- 0 unspecified region
- 1 cervical region
- 2 dorsal (thoracic) region
- 3 lumbar region

741.0 With hydrocephalus  
[0-3]

- Arnold-Chiari syndrome, type II
- Chiari malformation, type II
- Any condition classifiable to 741.9 with any condition classifiable to 742.3

741.9 Without mention of hydrocephalus  
[0-3]

- Hydromeningocele (spinal)
- Hydromyelocele
- Meningocele (spinal)
- Meningomyelocele
- Myelocele
- Myelocystocele
- Rachischisis
- Spina bifida (aperta)
- Syringomyelocele

742	Other congenital anomalies of nervous system
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Excludes: congenital central alveolar hypoventilation syndrome (327.25)

742.0 Encephalocele  
 Encephalocystocele  
 Encephalomyelocele  
 Hydroencephalocele  
 Hydromeningocele, cranial  
 Meningocele, cerebral  
 Meningoencephalocele

742.1 Microcephalus  
 Hydromicrocephaly  
 Micrencephaly

742.2 Reduction deformities of brain  
 Absence of part of brain  
 Agenesis of part of brain  
 Agyria  
 Aplasia of part of brain  
 Arhinencephaly  
 Holoprosencephaly  
 Hypoplasia of part of brain

Microgyria

- 742.3 Congenital hydrocephalus
  - Aqueduct of Sylvius:
    - anomaly
    - obstruction, congenital
    - stenosis
  - Atresia of foramina of Magendie and Luschka
  - Hydrocephalus in newborn
- Excludes: hydrocephalus:
  - acquired (331.3-331.4)
  - due to congenital toxoplasmosis (771.2)
  - with any condition classifiable to 741.9 (741.0)
- 742.4 Other specified anomalies of brain
  - Congenital cerebral cyst
  - Macroencephaly
  - Macrogyria
  - Megalencephaly
  - Multiple anomalies of brain NOS
  - Porencephaly
  - Ulegyria
- 742.5 Other specified anomalies of spinal cord
  - 742.51 Diastematomyelia
  - 742.53 Hydromyelia
    - Hydrorhachis
  - 742.59 Other
    - Amyelia
    - Atelomyelia
    - Congenital anomaly of spinal meninges
    - Defective development of cauda equina
    - Hypoplasia of spinal cord
    - Myelatelia
    - Myelodysplasia
- 742.8 Other specified anomalies of nervous system
  - Agenesis of nerve
  - Displacement of brachial plexus
  - Familial dysautonomia
  - Jaw-winking syndrome
  - Marcus-Gunn syndrome
  - Riley-Day syndrome
- Excludes: neurofibromatosis (237.70-237.79)
- 742.9 Unspecified anomaly of brain, spinal cord, and nervous system
  - Anomaly of brain, nervous system, and spinal cord
  - Congenital, of brain, nervous system, and spinal cord:
    - disease of brain, nervous system, and spinal cord
    - lesion of brain, nervous system, and spinal cord
  - Deformity of brain, nervous system, and spinal cord

743	Congenital anomalies of eye
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- 743.0 Anophthalmos
  - 743.00 Clinical anophthalmos, unspecified
    - Agensis
    - Congenital absence of eye
    - Anophthalmos NOS
  - 743.03 Cystic eyeball, congenital
  - 743.06 Cryptophthalmos
- 743.1 Microphthalmos
  - Dysplasia of eye
  - Hypoplasia of eye
  - Rudimentary eye
- 743.10 Microphthalmos, unspecified
- 743.11 Simple microphthalmos
- 743.12 Microphthalmos associated with other anomalies of eye and adnexa
- 743.2 Buphthalmos
  - Glaucoma:
    - congenital
    - newborn
  - Hydrophthalmos
- Excludes: glaucoma of childhood (365.14)  
traumatic glaucoma due to birth injury (767.8)
- 743.20 Buphthalmos, unspecified
- 743.21 Simple buphthalmos
- 743.22 Buphthalmos associated with other ocular anomalies
  - Keratoglobus, congenital, associated with buphthalmos
  - Megalocornea associated with buphthalmos
- 743.3 Congenital cataract and lens anomalies
- Excludes: infantile cataract (366.00-366.09)
- 743.30 Congenital cataract, unspecified
- 743.31 Capsular and subcapsular cataract
- 743.32 Cortical and zonular cataract
- 743.33 Nuclear cataract
- 743.34 Total and subtotal cataract, congenital
- 743.35 Congenital aphakia
  - Congenital absence of lens
- 743.36 Anomalies of lens shape
  - Microphakia
  - Spherophakia
- 743.37 Congenital ectopic lens

- 743.39 Other
- 743.4 Coloboma and other anomalies of anterior segment
  - 743.41 Anomalies of corneal size and shape
    - Microcornea
  - Excludes: that associated with buphthalmos (743.22)
  - 743.42 Corneal opacities, interfering with vision, congenital
  - 743.43 Other corneal opacities, congenital
  - 743.44 Specified anomalies of anterior chamber, chamber angle, and related structures
    - Anomaly:
      - Axenfeld's
      - Peters'
      - Rieger's
  - 743.45 Aniridia
  - 743.46 Other specified anomalies of iris and ciliary body
    - Anisocoria, congenital
    - Atresia of pupil
    - Coloboma of iris
    - Corectopia
  - 743.47 Specified anomalies of sclera
  - 743.48 Multiple and combined anomalies of anterior segment
  - 743.49 Other
- 743.5 Congenital anomalies of posterior segment
  - 743.51 Vitreous anomalies
    - Congenital vitreous opacity
  - 743.52 Fundus coloboma
  - 743.53 Chorioretinal degeneration, congenital
  - 743.54 Congenital folds and cysts of posterior segment
  - 743.55 Congenital macular changes
  - 743.56 Other retinal changes, congenital
  - 743.57 Specified anomalies of optic disc
    - Coloboma of optic disc (congenital)
  - 743.58 Vascular anomalies
    - Congenital retinal aneurysm
  - 743.59 Other
- 743.6 Congenital anomalies of eyelids, lacrimal system, and orbit
  - 743.61 Congenital ptosis
  - 743.62 Congenital deformities of eyelids

Ablepharon  
 Absence of eyelid  
 Accessory eyelid  
 Congenital:  
   ectropion  
   entropion

743.63 Other specified congenital anomalies of eyelid  
 Absence, agenesis, of cilia

743.64 Specified congenital anomalies of lacrimal gland

743.65 Specified congenital anomalies of lacrimal passages  
 Absence, agenesis of:  
   lacrimal apparatus  
   punctum lacrimale  
 Accessory lacrimal canal

743.66 Specified congenital anomalies of orbit

743.69 Other  
 Accessory eye muscles

743.8 Other specified anomalies of eye

Excludes: congenital nystagmus (379.51)  
 ocular albinism (270.2)  
 optic nerve hypoplasia (377.43)  
 retinitis pigmentosa (362.74)

743.9 Unspecified anomaly of eye  
 Congenital:  
   anomaly NOS of eye [any part]  
   deformity NOS of eye [any part]

744	Congenital anomalies of ear, face, and neck
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Excludes: anomaly of:  
 cervical spine (754.2, 756.10-756.19)  
 larynx (748.2-748.3)  
 nose (748.0-748.1)  
 parathyroid gland (759.2)  
 thyroid gland (759.2)  
 cleft lip (749.10-749.25)

744.0 Anomalies of ear causing impairment of hearing

Excludes: congenital deafness without mention of cause (380.0-389.9)

744.00 Unspecified anomaly of ear with impairment of hearing

744.01 Absence of external ear  
 Absence of:  
   auditory canal (external)  
   auricle (ear) (with stenosis or atresia of auditory canal)

744.02 Other anomalies of external ear with impairment of hearing  
 Atresia or stricture of auditory canal (external)

744.03 Anomaly of middle ear, except ossicles

Atresia or stricture of osseous meatus (ear)

- 744.04 Anomalies of ear ossicles
  - Fusion of ear ossicles
- 744.05 Anomalies of inner ear
  - Congenital anomaly of:
    - membranous labyrinth
    - organ of Corti
- 744.09 Other
  - Absence of ear, congenital
- 744.1 Accessory auricle
  - Accessory tragus
  - Polyotia
  - Preauricular appendage
  - Supernumerary:
    - ear
    - lobule
- 744.2 Other specified anomalies of ear
 

Excludes: that with impairment of hearing (744.00-744.09)

  - 744.21 Absence of ear lobe, congenital
  - 744.22 Macrotia
  - 744.23 Microtia
  - 744.24 Specified anomalies of Eustachian tube
    - Absence of Eustachian tube
  - 744.29 Other
    - Bat ear
    - Darwin's tubercle
    - Pointed ear
    - Prominence of auricle
    - Ridge ear

Excludes: preauricular sinus (744.46)
- 744.3 Unspecified anomaly of ear
  - Congenital:
    - anomaly NOS of ear, NEC
    - deformity NOS of ear, NEC
- 744.4 Branchial cleft cyst or fistula; preauricular sinus
  - 744.41 Branchial cleft sinus or fistula
    - Branchial:
      - sinus (external) (internal)
      - vestige
  - 744.42 Branchial cleft cyst
  - 744.43 Cervical auricle
  - 744.46 Preauricular sinus or fistula



- 744.47 Preauricular cyst
- 744.49 Other
  - Fistula (of):
    - auricle, congenital
    - cervicoaural
- 744.5 Webbing of neck
  - Pterygium colli
- 744.8 Other specified anomalies of face and neck
  - 744.81 Macrocheilia
    - Hypertrophy of lip, congenital
  - 744.82 Microcheilia
  - 744.83 Macrostomia
  - 744.84 Microstomia
  - 744.89 Other
    - Excludes: congenital fistula of lip (750.25)
    - musculoskeletal anomalies (754.0-754.1, 756.0)
- 744.9 Unspecified anomalies of face and neck
  - Congenital:
    - anomaly NOS of face [any part] or neck [any part]
    - deformity NOS of face [any part] or neck [any part]

745	Bulbus cordis anomalies and anomalies of cardiac septal closure
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- 745.0 Common truncus
  - Absent septum between aorta and pulmonary artery
  - Communication (abnormal) between aorta and pulmonary artery
  - Aortic septal defect
  - Common aortopulmonary trunk
  - Persistent truncus arteriosus
- 745.1 Transposition of great vessels
  - 745.10 Complete transposition of great vessels
    - Transposition of great vessels:
      - NOS
      - classical
  - 745.11 Double outlet right ventricle
    - Dextratransposition of aorta
    - Incomplete transposition of great vessels
    - Origin of both great vessels from right ventricle
    - Taussig-Bing syndrome or defect
  - 745.12 Corrected transposition of great vessels
  - 745.19 Other
- 745.2 Tetralogy of Fallot
  - Fallot's pentalogy

Ventricular septal defect with pulmonary stenosis or atresia, dextraposition of aorta, and hypertrophy of right ventricle

Excludes: Fallot's triad (746.09)

745.3 Common ventricle  
 Cor triloculare biatriatum  
 Single ventricle

745.4 Ventricular septal defect  
 Eisenmenger's defect or complex  
 Gerbode defect  
 Interventricular septal defect  
 Left ventricular-right atrial communication  
 Roger's disease

Excludes: common atrioventricular canal type (745.69)  
 single ventricle (745.3)

745.5 Ostium secundum type atrial septal defect  
 Defect:  
     atrium secundum  
     fossa ovalis  
 Lutembacher's syndrome  
 Patent or persistent:  
     foramen ovale  
     ostium secundum

745.6 Endocardial cushion defects

745.60 Endocardial cushion defect, unspecified type

745.61 Ostium primum defect  
 Persistent ostium primum

745.69 Other  
     Absence of atrial septum  
     Atrioventricular canal type ventricular septal defect  
     Common atrioventricular canal  
     Common atrium

745.7 Cor biloculare  
 Absence of atrial and ventricular septa

745.8 Other

745.9 Unspecified defect of septal closure  
 Septal defect NOS

746	Other congenital anomalies of heart
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Excludes: endocardial fibroelastosis (425.3)

746.0 Anomalies of pulmonary valve

Excludes: infundibular or subvalvular pulmonic stenosis (746.83)  
 tetralogy of Fallot (745.2)

746.00 Pulmonary valve anomaly, unspecified

746.01 Atresia, congenital

Congenital absence of pulmonary valve

746.02 Stenosis, congenital

746.09 Other

Congenital insufficiency of pulmonary valve  
Fallot's triad or trilogy

746.1 Tricuspid atresia and stenosis, congenital  
Absence of tricuspid valve

746.2 Ebstein's anomaly

746.3 Congenital stenosis of aortic valve  
Congenital aortic stenosis

Excludes: congenital:

subaortic stenosis (746.81)  
supravalvular aortic stenosis (747.22)

746.4 Congenital insufficiency of aortic valve  
Bicuspid aortic valve  
Congenital aortic insufficiency

746.5 Congenital mitral stenosis  
Fused commissure of mitral valve  
Parachute deformity of mitral valve  
Supernumerary cusps of mitral valve

746.6 Congenital mitral insufficiency

746.7 Hypoplastic left heart syndrome  
Atresia, or marked hypoplasia, of aortic orifice or valve, with hypoplasia of ascending aorta and defective development of left ventricle (with mitral valve atresia)

746.8 Other specified anomalies of heart

746.81 Subaortic stenosis

746.82 Cor triatriatum

746.83 Infundibular pulmonic stenosis  
Subvalvular pulmonic stenosis

746.84 Obstructive anomalies of heart, NEC  
Shone's syndrome  
Uhl's disease

Use additional code: for associated anomalies, such as:

coarctation of aorta (747.10)  
congenital mitral stenosis (746.5)  
subaortic stenosis (746.81)

746.85 Coronary artery anomaly  
Anomalous origin or communication of coronary artery  
Arteriovenous malformation of coronary artery  
Coronary artery:  
absence  
arising from aorta or pulmonary trunk  
single

746.86 Congenital heart block  
 Complete or incomplete atrioventricular [AV] block

746.87 Malposition of heart and cardiac apex  
 Abdominal heart  
 Dextrocardia  
 Ectopia cordis  
 Levocardia (isolated)  
 Mesocardia

Excludes: dextrocardia with complete transposition of viscera (759.3)

746.89 Other  
 Atresia of cardiac vein  
 Hypoplasia of cardiac vein  
 Congenital:  
     cardiomegaly  
     diverticulum, left ventricle  
     pericardial defect

746.9 Unspecified anomaly of heart  
 Congenital:  
     anomaly of heart NOS  
     heart disease NOS

747	Other congenital anomalies of circulatory system
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747.0 Patent ductus arteriosus  
 Patent ductus Botalli  
 Persistent ductus arteriosus

747.1 Coarctation of aorta

747.10 Coarctation of aorta (preductal) (postductal)  
 Hypoplasia of aortic arch

747.11 Interruption of aortic arch

747.2 Other anomalies of aorta

747.20 Anomaly of aorta, unspecified

747.21 Anomalies of aortic arch  
 Anomalous origin, right subclavian artery  
 Dextraposition of aorta  
 Double aortic arch  
 Kommerell's diverticulum  
 Overriding aorta  
 Persistent:  
     convolutions, aortic arch  
     right aortic arch  
 Vascular ring

Excludes: hypoplasia of aortic arch (747.10)

747.22 Atresia and stenosis of aorta  
 Absence of aorta  
 Aplasia of aorta  
 Hypoplasia of aorta

- Stricture of aorta
  - Supra (valvular)-aortic stenosis
- Excludes: congenital aortic (valvular) stenosis or stricture, so stated (746.3)
  - hypoplasia of aorta in hypoplastic left heart syndrome (746.7)
- 747.29 Other
  - Aneurysm of sinus of Valsalva
  - Congenital:
    - aneurysm of aorta
    - dilation of aorta
- 747.3 Anomalies of pulmonary artery
  - 747.31 Pulmonary artery coarctation and atresia
    - Agenesis of pulmonary artery
    - Atresia of pulmonary artery
    - Coarctation of pulmonary artery
    - Hypoplasia of pulmonary artery
    - Stenosis of pulmonary artery
  - 747.32 Pulmonary arteriovenous malformation
    - Pulmonary arteriovenous aneurysm
  - Excludes: acquired pulmonary arteriovenous fistula (417.0)
  - 747.39 Other anomalies of pulmonary artery and pulmonary circulation
    - Anomaly of pulmonary artery
- 747.4 Anomalies of great veins
  - 747.40 Anomaly of great veins, unspecified
    - Anomaly NOS of:
      - pulmonary veins
      - vena cava
  - 747.41 Total anomalous pulmonary venous connection
    - Total anomalous pulmonary venous return [TAPVR]:
      - subdiaphragmatic
      - supradiaphragmatic
  - 747.42 Partial anomalous pulmonary venous connection
    - Partial anomalous pulmonary venous return
  - 747.49 Other anomalies of great veins
    - Absence of vena cava (inferior) (superior)
    - Congenital stenosis of vena cava (inferior) (superior)
    - Persistent:
      - left posterior cardinal vein
      - left superior vena cava
    - Scimitar syndrome
    - Transposition of pulmonary veins NOS
- 747.5 Absence or hypoplasia of umbilical artery
  - Single umbilical artery
- 747.6 Other anomalies of peripheral vascular system
  - Absence of artery or vein, NEC
  - Anomaly of artery or vein, NEC
  - Atresia of artery or vein, NEC

Arteriovenous aneurysm (peripheral)  
 Arteriovenous malformation of the peripheral vascular system

Congenital:  
 aneurysm (peripheral)  
 phlebectasia  
 stricture, artery  
 varix

Multiple renal arteries

Excludes: anomalies of:

cerebral vessels (747.81)  
 pulmonary artery (747.39)  
 congenital retinal aneurysm (743.58)  
 hemangioma (228.00-228.09)  
 lymphangioma (228.1)

747.60 Anomaly of the peripheral vascular system, unspecified site

747.61 Gastrointestinal vessel anomaly

747.62 Renal vessel anomaly

747.63 Upper limb vessel anomaly

747.64 Lower limb vessel anomaly

747.69 Anomalies of other specified sites of peripheral vascular system

747.8 Other specified anomalies of circulatory system

747.81 Anomalies of cerebrovascular system  
 Arteriovenous malformation of brain  
 Cerebral arteriovenous aneurysm, congenital  
 Congenital anomalies of cerebral vessels

Excludes: ruptured cerebral (arteriovenous) aneurysm (430)

747.82 Spinal vessel anomaly  
 Arteriovenous malformation of spinal vessel

747.83 Persistent fetal circulation  
 Persistent pulmonary hypertension  
 Primary pulmonary hypertension of newborn

747.89 Other  
 Aneurysm, congenital, specified site not elsewhere classified

Excludes: congenital aneurysm:  
 coronary (746.85)  
 peripheral (747.6)  
 pulmonary (747.39)  
 arteriovenous (747.32)  
 retinal (743.58)

747.9 Unspecified anomaly of circulatory system

748	Congenital anomalies of respiratory system
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Excludes: congenital central alveolar hypoventilation syndrome (327.25)  
 congenital defect of diaphragm (756.6)

- 748.0 Choanal atresia
  - Atresia of nares (anterior) (posterior)
  - Congenital stenosis of nares (anterior) (posterior)
  
- 748.1 Other anomalies of nose
  - Absent nose
  - Accessory nose
  - Cleft nose
  - Deformity of wall of nasal sinus
  - Congenital:
    - deformity of nose
    - notching of tip of nose
    - perforation of wall of nasal sinus

Excludes: congenital deviation of nasal septum (754.0)
  
- 748.2 Web of larynx
  - Web of larynx:
    - NOS
    - glottic
    - subglottic
  
- 748.3 Other anomalies of larynx, trachea, and bronchus
  - Absence or agenesis of:
    - bronchus
    - larynx
    - trachea
  - Anomaly (of):
    - cricoid cartilage
    - epiglottis
    - thyroid cartilage
    - tracheal cartilage
  - Atresia (of):
    - epiglottis
    - glottis
    - larynx
    - trachea
  - Cleft thyroid, cartilage, congenital
  - Congenital:
    - dilation, trachea
    - stenosis:
      - larynx
      - trachea
    - tracheocele
  - Diverticulum:
    - bronchus
    - trachea
  - Fissure of epiglottis
  - Laryngocele
  - Posterior cleft of cricoid cartilage (congenital)
  - Rudimentary tracheal bronchus
  - Stridor, laryngeal, congenital
  
- 748.4 Congenital cystic lung
  - Disease, lung:
    - cystic, congenital
    - polycystic, congenital

Honeycomb lung, congenital

Excludes: acquired or unspecified cystic lung (518.89)

748.5 Agenesis, hypoplasia, and dysplasia of lung

Absence of lung (fissures) (lobe)

Aplasia of lung

Hypoplasia of lung (lobe)

Sequestration of lung

748.6 Other anomalies of lung

748.60 Anomaly of lung, unspecified

748.61 Congenital bronchiectasis

748.69 Other

Accessory lung (lobe)

Azygos lobe (fissure), lung

748.8 Other specified anomalies of respiratory system

Abnormal communication between pericardial and pleural sacs

Anomaly, pleural folds

Atresia of nasopharynx

Congenital cyst of mediastinum

748.9 Unspecified anomaly of respiratory system

Anomaly of respiratory system NOS

749	Cleft palate and cleft lip
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749.0 Cleft palate

749.00 Cleft palate, unspecified

749.01 Unilateral, complete

749.02 Unilateral, incomplete  
Cleft uvula

749.03 Bilateral, complete

749.04 Bilateral, incomplete

749.1 Cleft lip

Cheiloschisis

Congenital fissure of lip

Harelip

Labium leporinum

749.10 Cleft lip, unspecified

749.11 Unilateral, complete

749.12 Unilateral, incomplete

749.13 Bilateral, complete

749.14 Bilateral, incomplete

749.2 Cleft palate with cleft lip



Cheilopalatoschisis

- 749.20 Cleft palate with cleft lip, unspecified
- 749.21 Unilateral, complete
- 749.22 Unilateral, incomplete
- 749.23 Bilateral, complete
- 749.24 Bilateral, incomplete
- 749.25 Other combinations

750 Other congenital anomalies of upper alimentary tract
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Excludes: dentofacial anomalies (524.0-524.9)

- 750.0 Tongue tie
  - Ankyloglossia
- 750.1 Other anomalies of tongue
  - 750.10 Anomaly of tongue, unspecified
  - 750.11 Aglossia
  - 750.12 Congenital adhesions of tongue
  - 750.13 Fissure of tongue
    - Bifid tongue
    - Double tongue
  - 750.15 Macroglossia
    - Congenital hypertrophy of tongue
  - 750.16 Microglossia
    - Hypoplasia of tongue
  - 750.19 Other
- 750.2 Other specified anomalies of mouth and pharynx
  - 750.21 Absence of salivary gland
  - 750.22 Accessory salivary gland
  - 750.23 Atresia, salivary gland
    - Imperforate salivary duct
  - 750.24 Congenital fistula of salivary gland
  - 750.25 Congenital fistula of lip
    - Congenital (mucus) lip pits
  - 750.26 Other specified anomalies of mouth
    - Absence of uvula
  - 750.27 Diverticulum of pharynx
    - Pharyngeal pouch

750.29 Other specified anomalies of pharynx  
Imperforate pharynx

- 750.3 Tracheoesophageal fistula, esophageal atresia and stenosis  
Absent esophagus  
Atresia of esophagus  
Congenital:  
    esophageal ring  
    stenosis of esophagus  
    stricture of esophagus  
Congenital fistula:  
    esophagobronchial  
    esophagotracheal  
Imperforate esophagus  
Webbed esophagus

- 750.4 Other specified anomalies of esophagus  
Dilatation, congenital, of esophagus  
Displacement, congenital, of esophagus  
Diverticulum of esophagus  
Duplication of esophagus  
Giant esophagus  
Esophageal pouch

Excludes: congenital hiatus hernia (750.6)

- 750.5 Congenital hypertrophic pyloric stenosis  
Congenital or infantile:  
    constriction of pylorus  
    hypertrophy of pylorus  
    spasm of pylorus  
    stenosis of pylorus  
    stricture of pylorus

- 750.6 Congenital hiatus hernia  
Displacement of cardia through esophageal hiatus

Excludes: congenital diaphragmatic hernia (756.6)

- 750.7 Other specified anomalies of stomach  
Congenital:  
    cardiospasm  
    hourglass stomach  
Displacement of stomach  
Diverticulum of stomach, congenital  
Duplication of stomach  
Megalogastria  
Microgastria  
Transposition of stomach

- 750.8 Other specified anomalies of upper alimentary tract

- 750.9 Unspecified anomaly of upper alimentary tract  
Congenital:  
    anomaly NOS of upper alimentary tract [any part, except tongue]  
    deformity NOS of upper alimentary tract [any part, except tongue]

751	Other congenital anomalies of digestive system
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- 751.0 Meckel's diverticulum
  - Meckel's diverticulum (displaced) (hypertrophic)
  - Persistent:
    - omphalomesenteric duct
    - vitelline duct
  
- 751.1 Atresia and stenosis of small intestine
  - Atresia of:
    - duodenum
    - ileum
    - intestine NOS
  - Congenital:
    - absence of small intestine or intestine NOS
    - obstruction of small intestine or intestine NOS
    - stenosis of small intestine or intestine NOS
    - stricture of small intestine or intestine NOS
  - Imperforate jejunum
  
- 751.2 Atresia and stenosis of large intestine, rectum, and anal canal
  - Absence:
    - anus (congenital)
    - appendix, congenital
    - large intestine, congenital
    - rectum
  - Atresia of:
    - anus
    - colon
    - rectum
  - Congenital or infantile:
    - obstruction of large intestine
    - occlusion of anus
    - stricture of anus
  - Imperforate:
    - anus
    - rectum
  - Stricture of rectum, congenital
  
- 751.3 Hirschsprung's disease and other congenital functional disorders of colon
  - Aganglionosis
  - Congenital dilation of colon
  - Congenital megacolon
  - Macrocolon
  
- 751.4 Anomalies of intestinal fixation
  - Congenital adhesions:
    - omental, anomalous
    - peritoneal
  - Jackson's membrane
  - Malrotation of colon
  - Rotation of cecum or colon:
    - failure of
    - incomplete
    - insufficient
  - Universal mesentery
  
- 751.5 Other anomalies of intestine
  - Congenital diverticulum, colon

- Dolichocolon
- Duplication of:
  - anus
  - appendix
  - cecum
  - intestine
- Ectopic anus
- Megaloappendix
- Megaloduodenum
- Microcolon
- Persistent cloaca
- Transposition of:
  - appendix
  - colon
  - intestine

751.6 Anomalies of gallbladder, bile ducts, and liver

751.60 Unspecified anomaly of gallbladder, bile ducts, and liver

751.61 Biliary atresia

Congenital:

- absence of bile duct (common) or passage
- hypoplasia of bile duct (common) or passage
- obstruction of bile duct (common) or passage
- stricture of bile duct (common) or passage

751.62 Congenital cystic disease of liver

- Congenital polycystic disease of liver
- Fibrocystic disease of liver

751.69 Other anomalies of gallbladder, bile ducts, and liver

Absence of:

- gallbladder, congenital
- liver (lobe)

Accessory:

- hepatic ducts
- liver

Congenital:

- choledochal cyst
- hepatomegaly

Duplication of:

- biliary duct
- cystic duct
- gallbladder
- liver

Floating:

- gallbladder
- liver

Intrahepatic gallbladder

751.7 Anomalies of pancreas

- Absence of pancreas
- Accessory pancreas
- Agenesis of pancreas
- Annular pancreas
- Ectopic pancreatic tissue

Hypoplasia of pancreas  
 Pancreatic heterotopia

Excludes: diabetes mellitus (249.0-249.9, 250.0-250.9)  
 fibrocystic disease of pancreas (277.00-277.09)  
 neonatal diabetes mellitus (775.1)

751.8 Other specified anomalies of digestive system  
 Absence (complete) (partial) of alimentary tract NOS  
 Duplication of digestive organs NOS  
 Malposition, congenital of digestive organs NOS

Excludes: congenital diaphragmatic hernia (756.6)  
 congenital hiatus hernia (750.6)

751.9 Unspecified anomaly of digestive system  
 Congenital:  
 anomaly NOS of digestive system NOS  
 deformity NOS of digestive system NOS

752	Congenital anomalies of genital organs
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Excludes: syndromes associated with anomalies in the number and form of chromosomes (758.0-758.9)

752.0 Anomalies of ovaries  
 Absence, congenital, of ovary  
 Accessory ovary  
 Ectopic ovary  
 Streak of ovary

752.1 Anomalies of fallopian tubes and broad ligaments

752.10 Unspecified anomaly of fallopian tubes and broad ligaments

752.11 Embryonic cyst of fallopian tubes and broad ligaments

Cyst:  
 epoophoron  
 fimbrial  
 parovarian

752.19 Other  
 Absence of fallopian tube or broad ligament  
 Accessory fallopian tube or broad ligament  
 Atresia of fallopian tube or broad ligament

752.2 Doubling of uterus  
 Didelphic uterus  
 Doubling of uterus [any degree] (associated with doubling of cervix and vagina)

752.3 Other anomalies of uterus

752.31 Agenesis of uterus  
 Congenital absence of uterus

752.32 Hypoplasia of uterus

752.33 Unicornuate uterus  
 Unicornate uterus with or without a separate uterine horn  
 Uterus with only one functioning horn

- 752.34 Bicornuate uterus
  - Bicornuate uterus, complete or partial
- 752.35 Septate uterus
  - Septate uterus, complete or partial
- 752.36 Arcuate uterus
- 752.39 Other anomalies of uterus
  - Aplasia of uterus NOS
  - Müllerian anomaly of the uterus, NEC
- Excludes: anomaly of uterus due to exposure to diethylstilbestrol [DES] in utero (760.76)
  - didelphic uterus (752.2)
  - doubling of uterus (752.2)
- 752.4 Anomalies of cervix, vagina, and external female genitalia
  - 752.40 Unspecified anomaly of cervix, vagina, and external female genitalia
  - 752.41 Embryonic cyst of cervix, vagina, and external female genitalia
    - Cyst of:
      - canal of Nuck, congenital
      - Gartner's duct
      - vagina, embryonal
      - vulva, congenital
  - 752.42 Imperforate hymen
  - 752.43 Cervical agenesis
    - Cervical hypoplasia
  - 752.44 Cervical duplication
  - 752.45 Vaginal agenesis
    - Agenesis of vagina, total or partial
  - 752.46 Transverse vaginal septum
  - 752.47 Longitudinal vaginal septum
    - Longitudinal vaginal septum with or without obstruction
  - 752.49 Other anomalies of cervix, vagina, and external female genitalia
    - Absence of clitoris or vulva
    - Agenesis of clitoris or vulva
    - Anomalies of cervix, NEC
    - Anomalies of hymen, NEC
    - Congenital stenosis or stricture of:
      - cervical canal
      - vagina
    - Müllerian anomalies of the cervix and vagina, NEC
  - Excludes: double vagina associated with total duplication (752.2)
- 752.5 Undescended and retractile testicle
  - 752.51 Undescended testis
    - Cryptorchism
    - Ectopic testis
  - 752.52 Retractable testis

752.6 Hypospadias and epispadias and other penile anomalies

752.61 Hypospadias

752.62 Epispadias  
Anaspadias

752.63 Congenital chordee

752.64 Micropenis

752.65 Hidden penis

752.69 Other penile anomalies

752.7 Indeterminate sex and pseudohermaphroditism

Gynandrisms

Hermaphroditism

Ovotestis

Pseudohermaphroditism (male) (female)

Pure gonadal dysgenesis

Excludes: androgen insensitivity (259.50-259.52)

pseudohermaphroditism:

female, with adrenocortical disorder (255.2)

male, with gonadal disorder (257.8)

with specified chromosomal anomaly (758.0-758.9)

testicular feminization syndrome (259.50-259.52)

752.8 Other specified anomalies of genital organs

Excludes: congenital hydrocele (778.6)

penile anomalies (752.61-752.69)

phimosis or paraphimosis (605)

752.81 Scrotal transposition

752.89 Other specified anomalies of genital organs

Absence of:

prostate

spermatic cord

vas deferens

Anorchism

Aplasia (congenital) of:

prostate

round ligament

testicle

Atresia of:

ejaculatory duct

vas deferens

Fusion of testes

Hypoplasia of testis

Monorchism

Polyorchism

752.9 Unspecified anomaly of genital organs

Congenital:

anomaly NOS of genital organ, NEC

deformity NOS of genital organ, NEC

753	Congenital anomalies of urinary system
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## 753.0 Renal agenesis and dysgenesis

Atrophy of kidney:

congenital

infantile

Congenital absence of kidney(s)

Hypoplasia of kidney(s)

## 753.1 Cystic kidney disease

Excludes: acquired cyst of kidney (593.2)

753.10 Cystic kidney disease, unspecified

753.11 Congenital single renal cyst

753.12 Polycystic kidney, unspecified type

753.13 Polycystic kidney, autosomal dominant

753.14 Polycystic kidney, autosomal recessive

753.15 Renal dysplasia

753.16 Medullary cystic kidney

Nephronophthisis

753.17 Medullary sponge kidney

753.19 Other specified cystic kidney disease

Multicystic kidney

## 753.2 Obstructive defects of renal pelvis and ureter

753.20 Unspecified obstructive defect of renal pelvis and ureter

753.21 Congenital obstruction of ureteropelvic junction

753.22 Congenital obstruction of ureterovesical junction

Adynamic ureter

Congenital hydroureter

753.23 Congenital ureterocele

753.29 Other

## 753.3 Other specified anomalies of kidney

Accessory kidney

Congenital:

calculus of kidney

displaced kidney

Discoid kidney

Double kidney with double pelvis

Ectopic kidney

Fusion of kidneys

Giant kidney

Horseshoe kidney

Hyperplasia of kidney

Lobulation of kidney



- Malrotation of kidney
- Trifid kidney (pelvis)
- 753.4 Other specified anomalies of ureter
  - Absent ureter
  - Accessory ureter
  - Deviation of ureter
  - Displaced ureteric orifice
  - Double ureter
  - Ectopic ureter
  - Implantation, anomalous, of ureter
- 753.5 Exstrophy of urinary bladder
  - Ectopia vesicae
  - Extroversion of bladder
- 753.6 Atresia and stenosis of urethra and bladder neck
  - Congenital obstruction:
    - bladder neck
    - urethra
  - Congenital stricture of:
    - urethra (valvular)
    - urinary meatus
    - vesicourethral orifice
  - Imperforate urinary meatus
  - Impervious urethra
  - Urethral valve formation
- 753.7 Anomalies of urachus
  - Cyst (of) urachus
  - Fistula (of) urachus
  - Patent (of) urachus
  - Persistent umbilical sinus
- 753.8 Other specified anomalies of bladder and urethra
  - Absence, congenital of:
    - bladder
    - urethra
  - Accessory:
    - bladder
    - urethra
  - Congenital:
    - diverticulum of bladder
    - hernia of bladder
  - Congenital urethrorectal fistula
  - Congenital prolapse of:
    - bladder (mucosa)
    - urethra
  - Double:
    - urethra
    - urinary meatus
- 753.9 Unspecified anomaly of urinary system
  - Congenital:
    - anomaly NOS of urinary system [any part, except urachus]
    - deformity NOS of urinary system [any part, except urachus]

754	Certain congenital musculoskeletal deformities
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Includes: nonteratogenic deformities which are considered to be due to intrauterine malposition and pressure

- 754.0 Of skull, face, and jaw
  - Asymmetry of face
  - Compression facies
  - Depressions in skull
  - Deviation of nasal septum, congenital
  - Dolichocephaly
  - Plagiocephaly
  - Potter's facies
  - Squashed or bent nose, congenital
- Excludes: dentofacial anomalies (524.0-524.9)  
syphilitic saddle nose (090.5)
- 754.1 Of sternocleidomastoid muscle
  - Congenital sternomastoid torticollis
  - Congenital wryneck
  - Contracture of sternocleidomastoid (muscle)
  - Sternomastoid tumor
- 754.2 Of spine
  - Congenital postural:
    - lordosis
    - scoliosis
- 754.3 Congenital dislocation of hip
  - 754.30 Congenital dislocation of hip, unilateral
    - Congenital dislocation of hip NOS
  - 754.31 Congenital dislocation of hip, bilateral
  - 754.32 Congenital subluxation of hip, unilateral
    - Congenital flexion deformity, hip or thigh
    - Predislocation status of hip at birth
    - Preluxation of hip, congenital
  - 754.33 Congenital subluxation of hip, bilateral
  - 754.35 Congenital dislocation of one hip with subluxation of other hip
- 754.4 Congenital genu recurvatum and bowing of long bones of leg
  - 754.40 Genu recurvatum
  - 754.41 Congenital dislocation of knee (with genu recurvatum)
  - 754.42 Congenital bowing of femur
  - 754.43 Congenital bowing of tibia and fibula
  - 754.44 Congenital bowing of unspecified long bones of leg
- 754.5 Varus deformities of feet
  - Excludes: acquired (736.71, 736.75, 736.79)

- 754.50 Talipes varus
  - Congenital varus deformity of foot, unspecified
  - Pes varus
- 754.51 Talipes equinovarus
  - Equinovarus (congenital)
- 754.52 Metatarsus primus varus
- 754.53 Metatarsus varus
- 754.59 Other
  - Talipes calcaneovarus
- 754.6 Valgus deformities of feet
  - Excludes: valgus deformity of foot (acquired) (736.79)
  - 754.60 Talipes valgus
    - Congenital valgus deformity of foot, unspecified
  - 754.61 Congenital pes planus
    - Congenital rocker bottom flat foot
    - Flat foot, congenital
  - Excludes: pes planus (acquired) (734)
  - 754.62 Talipes calcaneovalgus
  - 754.69 Other
    - Talipes:
      - equinovalgus
      - planovalgus
- 754.7 Other deformities of feet
  - Excludes: acquired (736.70-736.79)
  - 754.70 Talipes, unspecified
    - Congenital deformity of foot NOS
  - 754.71 Talipes cavus
    - Cavus foot (congenital)
  - 754.79 Other
    - Asymmetric talipes
    - Talipes:
      - calcaneus
      - equinus
- 754.8 Other specified nonteratogenic anomalies
  - 754.81 Pectus excavatum
    - Congenital funnel chest
  - 754.82 Pectus carinatum
    - Congenital pigeon chest [breast]
  - 754.89 Other
    - Club hand (congenital)
    - Congenital:

deformity of chest wall  
 dislocation of elbow  
 Generalized flexion contractures of lower limb joints, congenital  
 Spade-like hand (congenital)

755	Other congenital anomalies of limbs
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Excludes: those deformities classifiable to 754.0-754.8

755.0 Polydactyly

755.00 Polydactyly, unspecified digits  
 Supernumerary digits

755.01 Of fingers  
 Accessory fingers

755.02 Of toes  
 Accessory toes

755.1 Syndactyly  
 Symphalangy  
 Webbing of digits

755.10 Of multiple and unspecified sites

755.11 Of fingers without fusion of bone

755.12 Of fingers with fusion of bone

755.13 Of toes without fusion of bone

755.14 Of toes with fusion of bone

755.2 Reduction deformities of upper limb

755.20 Unspecified reduction deformity of upper limb  
 Ectromelia NOS of upper limb  
 Hemimelia NOS of upper limb  
 Shortening of arm, congenital

755.21 Transverse deficiency of upper limb  
 Amelia of upper limb  
 Congenital absence of:  
     fingers, all (complete or partial)  
     forearm, including hand and fingers  
     upper limb, complete  
 Congenital amputation of upper limb  
 Transverse hemimelia of upper limb

755.22 Longitudinal deficiency of upper limb, NEC  
 Phocomelia NOS of upper limb  
 Rudimentary arm

755.23 Longitudinal deficiency, combined, involving humerus, radius, and ulna (complete or incomplete)  
 Congenital absence of arm and forearm (complete or incomplete) with or without metacarpal deficiency and/or phalangeal deficiency, incomplete  
 Phocomelia, complete, of upper limb

- 755.24 Longitudinal deficiency, humeral, complete or partial (with or without distal deficiencies, incomplete)
  - Congenital absence of humerus (with or without absence of some [but not all] distal elements)
  - Proximal phocomelia of upper limb
- 755.25 Longitudinal deficiency, radioulnar, complete or partial (with or without distal deficiencies, incomplete)
  - Congenital absence of radius and ulna (with or without absence of some [but not all] distal elements)
  - Distal phocomelia of upper limb
- 755.26 Longitudinal deficiency, radial, complete or partial (with or without distal deficiencies, incomplete)
  - Agenesis of radius
  - Congenital absence of radius (with or without absence of some [but not all] distal elements)
- 755.27 Longitudinal deficiency, ulnar, complete or partial (with or without distal deficiencies, incomplete)
  - Agenesis of ulna
  - Congenital absence of ulna (with or without absence of some [but not all] distal elements)
- 755.28 Longitudinal deficiency, carpals or metacarpals, complete or partial (with or without incomplete phalangeal deficiency)
- 755.29 Longitudinal deficiency, phalanges, complete or partial
  - Absence of finger, congenital
  - Aphalangia of upper limb, terminal, complete or partial
- Excludes: terminal deficiency of all five digits (755.21)  
transverse deficiency of phalanges (755.21)
- 755.3 Reduction deformities of lower limb
  - 755.30 Unspecified reduction deformity of lower limb
    - Ectromelia NOS of lower limb
    - Hemimelia NOS of lower limb
    - Shortening of leg, congenital
  - 755.31 Transverse deficiency of lower limb
    - Amelia of lower limb
    - Congenital absence of:
      - foot
      - leg, including foot and toes
      - lower limb, complete
      - toes, all, complete
    - Transverse hemimelia of lower limb
  - 755.32 Longitudinal deficiency of lower limb, NEC
    - Phocomelia NOS of lower limb
  - 755.33 Longitudinal deficiency, combined, involving femur, tibia, and fibula (complete or incomplete)
    - Congenital absence of thigh and (lower) leg (complete or incomplete) with or without metacarpal deficiency and/or phalangeal deficiency, incomplete
    - Phocomelia, complete, of lower limb

- 755.34 Longitudinal deficiency, femoral, complete or partial (with or without distal deficiencies, incomplete)
  - Congenital absence of femur (with or without absence of some [but not all] distal elements)
  - Proximal phocomelia of lower limb
- 755.35 Longitudinal deficiency, tibiofibular, complete or partial (with or without distal deficiencies, incomplete)
  - Congenital absence of tibia and fibula (with or without absence of some [but not all] distal elements)
  - Distal phocomelia of lower limb
- 755.36 Longitudinal deficiency, tibia, complete or partial (with or without distal deficiencies, incomplete)
  - Agenesis of tibia
  - Congenital absence of tibia (with or without absence of some [but not all] distal elements)
- 755.37 Longitudinal deficiency, fibular, complete or partial (with or without distal deficiencies, incomplete)
  - Agenesis of fibula
  - Congenital absence of fibula (with or without absence of some [but not all] distal elements)
- 755.38 Longitudinal deficiency, tarsals or metatarsals, complete or partial (with or without incomplete phalangeal deficiency)
- 755.39 Longitudinal deficiency, phalanges, complete or partial
  - Absence of toe, congenital
  - Aphalangia of lower limb, terminal, complete or partial
- Excludes: terminal deficiency of all five digits (755.31)  
transverse deficiency of phalanges (755.31)
- 755.4 Reduction deformities, unspecified limb
  - Absence, congenital (complete or partial) of limb NOS
  - Amelia of unspecified limb
  - Ectromelia of unspecified limb
  - Hemimelia of unspecified limb
  - Phocomelia of unspecified limb
- 755.5 Other anomalies of upper limb, including shoulder girdle
  - 755.50 Unspecified anomaly of upper limb
  - 755.51 Congenital deformity of clavicle
  - 755.52 Congenital elevation of scapula
    - Sprengel's deformity
  - 755.53 Radioulnar synostosis
  - 755.54 Madelung's deformity
  - 755.55 Acrocephalosyndactyly
    - Apert's syndrome
  - 755.56 Accessory carpal bones
  - 755.57 Macroductyilia (fingers)

- 755.58 Cleft hand, congenital
  - Lobster-claw hand
- 755.59 Other
  - Cleidocranial dysostosis
  - Cubitus:
    - valgus, congenital
    - varus, congenital
- Excludes: club hand (congenital) (754.89)  
congenital dislocation of elbow (754.89)
- 755.6 Other anomalies of lower limb, including pelvic girdle
  - 755.60 Unspecified anomaly of lower limb
  - 755.61 Coxa valga, congenital
  - 755.62 Coxa vara, congenital
  - 755.63 Other congenital deformity of hip (joint)
    - Congenital anteversion of femur (neck)
  - Excludes: congenital dislocation of hip (754.30-754.35)
  - 755.64 Congenital deformity of knee (joint)
    - Congenital:
      - absence of patella
      - genu valgum [knock-knee]
      - genu varum [bowleg]
    - Rudimentary patella
  - 755.65 Macroductyilia of toes
  - 755.66 Other anomalies of toes
    - Congenital:
      - hallux valgus
      - hallux varus
      - hammer toe
  - 755.67 Anomalies of foot, NEC
    - Astragaloscaphoid synostosis
    - Calcaneonavicular bar
    - Coalition of calcaneus
    - Talonavicular synostosis
    - Tarsal coalitions
  - 755.69 Other
    - Congenital:
      - angulation of tibia
    - deformity (of):
      - ankle (joint)
      - sacroiliac (joint)
    - fusion of sacroiliac joint
- 755.8 Other specified anomalies of unspecified limb
- 755.9 Unspecified anomaly of unspecified limb
  - Congenital:
    - anomaly NOS of unspecified limb

deformity NOS of unspecified limb

Excludes: reduction deformity of unspecified limb (755.4)

756	Other congenital musculoskeletal anomalies
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Excludes: congenital myotonic chondrodystrophy (359.23)  
those deformities classifiable to 754.0-754.8

756.0 Anomalies of skull and face bones

- Absence of skull bones
- Acrocephaly
- Congenital deformity of forehead
- Craniosynostosis
- Crouzon's disease
- Hypertelorism
- Imperfect fusion of skull
- Oxycephaly
- Platybasia
- Premature closure of cranial sutures
- Tower skull
- Trigonocephaly

Excludes: acrocephalosyndactyly [Apert's syndrome] (755.55)  
dentofacial anomalies (524.0-524.9)  
skull defects associated with brain anomalies, such as:  
    anencephalus (740.0)  
    encephalocele (742.0)  
    hydrocephalus (742.3)  
    microcephalus (742.1)

756.1 Anomalies of spine

- 756.10 Anomaly of spine, unspecified
- 756.11 Spondylolysis, lumbosacral region  
    Prespondylolisthesis (lumbosacral)
- 756.12 Spondylolisthesis
- 756.13 Absence of vertebra, congenital
- 756.14 Hemivertebra
- 756.15 Fusion of spine [vertebra], congenital
- 756.16 Klippel-Feil syndrome
- 756.17 Spina bifida occulta
- Excludes: spina bifida (aperta) (741.0-741.9)
- 756.19 Other
  - Platyspondylia
  - Supernumerary vertebra

756.2 Cervical rib  
    Supernumerary rib in the cervical region

756.3 Other anomalies of ribs and sternum  
    Congenital absence of:



- rib
- sternum
- Congenital:
  - fissure of sternum
  - fusion of ribs
- Sternum bifidum

Excludes: nonteratogenic deformity of chest wall (754.81-754.89)

756.4 Chondrodystrophy

- Achondroplasia
- Chondrodystrophia (fetalis)
- Dyschondroplasia
- Enchondromatosis
- Ollier's disease

Excludes: congenital myotonic chondrodystrophy (359.23)  
lipochondrodystrophy [Hurler's syndrome] (277.5)  
Morquio's disease (277.5)

756.5 Osteodystrophies

756.50 Osteodystrophy, unspecified

756.51 Osteogenesis imperfecta

- Fragilitas ossium
- Osteopsathyrosis

756.52 Osteopetrosis

756.53 Osteopoikilosis

756.54 Polyostotic fibrous dysplasia of bone

756.55 Chondroectodermal dysplasia

- Ellis-van Creveld syndrome

756.56 Multiple epiphyseal dysplasia

756.59 Other

- Albright (-McCune)-Sternberg syndrome

756.6 Anomalies of diaphragm

- Absence of diaphragm
- Congenital hernia:
  - diaphragmatic
  - foramen of Morgagni
- Eventration of diaphragm

Excludes: congenital hiatus hernia (750.6)

756.7 Anomalies of abdominal wall

756.70 Anomaly of abdominal wall, unspecified

756.71 Prune belly syndrome

- Eagle-Barrett syndrome
- Prolapse of bladder mucosa

756.72 Omphalocele

- Exomphalos

756.73 Gastroschisis

756.79 Other congenital anomalies of abdominal wall

Excludes: umbilical hernia (551-553 with.1)

756.8 Other specified anomalies of muscle, tendon, fascia, and connective tissue

756.81 Absence of muscle and tendon  
Absence of muscle (pectoral)

756.82 Accessory muscle

756.83 Ehlers-Danlos syndrome

756.89 Other  
Amyotrophia congenita  
Congenital shortening of tendon

756.9 Other and unspecified anomalies of musculoskeletal system

Congenital:  
anomaly NOS of musculoskeletal system, NEC  
deformity NOS of musculoskeletal system, NEC

757	Congenital anomalies of the integument
-----	--

Includes: anomalies of skin, subcutaneous tissue, hair, nails, and breast

Excludes: hemangioma (228.00-228.09)  
pigmented nevus (216.0-216.9)

757.0 Hereditary edema of legs  
Congenital lymphedema  
Hereditary trophedema  
Milroy's disease

757.1 Ichthyosis congenita  
Congenital ichthyosis  
Harlequin fetus  
Ichthyosiform erythroderma

757.2 Dermatoglyphic anomalies  
Abnormal palmar creases

757.3 Other specified anomalies of skin

757.31 Congenital ectodermal dysplasia

757.32 Vascular hamartomas  
Birthmarks  
Port-wine stain  
Strawberry nevus

757.33 Congenital pigmentary anomalies of skin  
Congenital poikiloderma  
Urticaria pigmentosa  
Xeroderma pigmentosum

Excludes: albinism (270.2)

757.39 Other

Accessory skin tags, congenital  
 Congenital scar  
 Epidermolysis bullosa  
 Keratoderma (congenital)

Excludes: pilonidal cyst (685.0-685.1)

757.4 Specified anomalies of hair

Congenital:  
 alopecia  
 atrichosis  
 beaded hair  
 hypertrichosis  
 monilethrix  
 Persistent lanugo

757.5 Specified anomalies of nails

Anonychia  
 Congenital:  
 clubnail  
 koilonychia  
 leukonychia  
 onychauxis  
 pachyonychia

757.6 Specified congenital anomalies of breast

Accessory breast or nipple  
 Congenital absent breast or nipple  
 Supernumerary breast or nipple

Excludes: absence of pectoral muscle (756.81)  
 hypoplasia of breast (611.82)  
 micromastia (611.82)

757.8 Other specified anomalies of the integument

757.9 Unspecified anomaly of the integument

Congenital:  
 anomaly NOS of integument  
 deformity NOS of integument

758 Chromosomal anomalies
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Includes: syndromes associated with anomalies in the number and form of chromosomes

Use additional codes for conditions associated with the chromosomal anomalies

758.0 Down's syndrome

Mongolism  
 Translocation Down's syndrome  
 Trisomy:  
 21 or 22  
 G

758.1 Patau's syndrome

Trisomy:  
 13  
 D<sub>1</sub>

758.2 Edward's syndrome

Trisomy:  
18  
E<sub>3</sub>

- 758.3 Autosomal deletion syndromes
    - 758.31 Cri-du-chat syndrome  
Deletion 5p
    - 758.32 Velo-cardio-facial syndrome  
Deletion 22q11.2
    - 758.33 Other microdeletions  
Miller-Dieker syndrome  
Smith-Magenis syndrome
    - 758.39 Other autosomal deletions
  - 758.4 Balanced autosomal translocation in normal individual
  - 758.5 Other conditions due to autosomal anomalies  
Accessory autosomes NEC
  - 758.6 Gonadal dysgenesis  
Ovarian dysgenesis  
Turner's syndrome  
XO syndrome
- Excludes: pure gonadal dysgenesis (752.7)
- 758.7 Klinefelter's syndrome  
XXY syndrome
  - 758.8 Other conditions due to chromosome anomalies
    - 758.81 Other conditions due to sex chromosome anomalies
    - 758.89 Other
  - 758.9 Conditions due to anomaly of unspecified chromosome

759	Other and unspecified congenital anomalies
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- 759.0 Anomalies of spleen
    - Aberrant spleen
    - Absent spleen
    - Accessory spleen
    - Congenital splenomegaly
    - Ectopic spleen
    - Lobulation of spleen
  - 759.1 Anomalies of adrenal gland
    - Aberrant adrenal gland
    - Absent adrenal gland
    - Accessory adrenal gland
- Excludes: adrenogenital disorders (255.2)  
congenital disorders of steroid metabolism (255.2)
- 759.2 Anomalies of other endocrine glands

Absent parathyroid gland  
 Accessory thyroid gland  
 Persistent thyroglossal or thyrolingual duct  
 Thyroglossal (duct) cyst

Excludes: congenital:  
 goiter (246.1)  
 hypothyroidism (243)

759.3 Situs inversus  
 Situs inversus or transversus:  
 abdominalis  
 thoracis  
 Transposition of viscera:  
 abdominal  
 thoracic

Excludes: dextrocardia without mention of complete transposition (746.87)

759.4 Conjoined twins  
 Craniopagus  
 Dicephalus  
 Pygopagus  
 Thoracopagus  
 Xiphopagus

759.5 Tuberos sclerosis  
 Bourneville's disease  
 Epiloia

759.6 Other hamartoses, NEC  
 Syndrome:  
 Peutz-Jeghers  
 Sturge-Weber (-Dimitri)  
 von Hippel-Lindau

Excludes: neurofibromatosis (237.70-237.79)

759.7 Multiple congenital anomalies, so described  
 Congenital:  
 anomaly, multiple NOS  
 deformity, multiple NOS

759.8 Other specified anomalies

759.81 Prader-Willi syndrome

759.82 Marfan syndrome

759.83 Fragile X syndrome

759.89 Other  
 Congenital malformation syndromes affecting multiple systems, NEC  
 Laurence-Moon-Biedl syndrome

759.9 Congenital anomaly, unspecified

**15. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)**

**Includes: conditions which have their origin in the perinatal period, before birth through the first 28 days after birth, even though death or morbidity occurs later**

**Use additional code(s) to further specify condition**

**MATERNAL CAUSES OF PERINATAL MORBIDITY AND MORTALITY (760-763)**

**760 Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy**

**Includes:** the listed maternal conditions only when specified as a cause of mortality or morbidity of the fetus or newborn

**Excludes:** maternal endocrine and metabolic disorders affecting fetus or newborn (775.0-775.9)

760.0 Maternal hypertensive disorders

Fetus or newborn affected by maternal conditions classifiable to 642

760.1 Maternal renal and urinary tract diseases

Fetus or newborn affected by maternal conditions classifiable to 580-599

760.2 Maternal infections

Fetus or newborn affected by maternal infectious disease classifiable to 001-136 and 487, but fetus or newborn not manifesting that disease

**Excludes:** congenital infectious diseases (771.0-771.8)

maternal genital tract and other localized infections (760.8)

760.3 Other chronic maternal circulatory and respiratory diseases

Fetus or newborn affected by chronic maternal conditions classifiable to 390-459, 490-519, 745-748

760.4 Maternal nutritional disorders

Fetus or newborn affected by:  
maternal disorders classifiable to 260-269  
maternal malnutrition NOS

**Excludes:** fetal malnutrition (764.10-764.29)

760.5 Maternal injury

Fetus or newborn affected by maternal conditions classifiable to 800-995

760.6 Surgical operation on mother and fetus

**Excludes:** cesarean section for present delivery (763.4)

damage to placenta from amniocentesis, cesarean section, or surgical induction (762.1)

760.61 Newborn affected by amniocentesis

**Excludes:** fetal complications from amniocentesis (679.1)

760.62 Newborn affected by other in utero procedure

**Excludes:** fetal complications of in utero procedure (679.1)

760.63 Newborn affected by other surgical operations on mother during pregnancy

**Excludes:** newborn affected by previous surgical procedure on mother not associated with pregnancy (760.64)

760.64 Newborn affected by previous surgical procedure on mother not associated with pregnancy

760.7 Noxious influences affecting fetus or newborn via placenta or breast milk

Fetus or newborn affected by noxious substance transmitted via placenta or breast milk

Excludes: anesthetic and analgesic drugs administered during labor and delivery (763.5)  
 drug withdrawal syndrome in newborn (779.5)

760.70 Unspecified noxious substance  
 Fetus or newborn affected by:  
 Drug NEC

760.71 Alcohol  
 Fetal alcohol syndrome

760.72 Narcotics

760.73 Hallucinogenic agents

760.74 Anti-infectives  
 Antibiotics  
 Antifungals

760.75 Cocaine

760.76 Diethylstilbestrol [DES]

760.77 Anticonvulsants  
 Carbamazepine  
 Phenobarbital  
 Phenytoin  
 Valproic acid

760.78 Antimetabolic agents  
 Methotrexate  
 Retinoic acid  
 Statins

760.79 Other  
 Fetus or newborn affected by:  
 immune sera transmitted via placenta or breast milk  
 medicinal agents NEC transmitted via placenta or breast milk  
 toxic substance NEC transmitted via placenta or breast milk

760.8 Other specified maternal conditions affecting fetus or newborn  
 Maternal genital tract and other localized infection affecting fetus or newborn, but fetus or newborn not manifesting that disease

Excludes: maternal urinary tract infection affecting fetus or newborn (760.1)

760.9 Unspecified maternal condition affecting fetus or newborn

761 Fetus or newborn affected by maternal complications of pregnancy
--

Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity of the fetus or newborn

761.0 Incompetent cervix

761.1 Premature rupture of membranes

761.2 Oligohydramnios

Excludes: that due to premature rupture of membranes (761.1)

761.3 Polyhydramnios

Hydramnios (acute) (chronic)

- 761.4 Ectopic pregnancy
  - Pregnancy:
    - abdominal
    - intraperitoneal
    - tubal
- 761.5 Multiple pregnancy
  - Triplet (pregnancy)
  - Twin (pregnancy)
- 761.6 Maternal death
- 761.7 Malpresentation before labor
  - Breech presentation before labor
  - External version before labor
  - Oblique lie before labor
  - Transverse lie before labor
  - Unstable lie before labor
- 761.8 Other specified maternal complications of pregnancy affecting fetus or newborn
  - Spontaneous abortion, fetus
- 761.9 Unspecified maternal complication of pregnancy affecting fetus or newborn

762 Fetus or newborn affected by complications of placenta, cord, and membranes

Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity in the fetus or newborn

- 762.0 Placenta previa
- 762.1 Other forms of placental separation and hemorrhage
  - Abruptio placentae
  - Antepartum hemorrhage
  - Damage to placenta from amniocentesis, cesarean section, or surgical induction
  - Maternal blood loss
  - Premature separation of placenta
  - Rupture of marginal sinus
- 762.2 Other and unspecified morphological and functional abnormalities of placenta
  - Placental:
    - dysfunction
    - infarction
    - insufficiency
- 762.3 Placental transfusion syndromes
  - Placental and cord abnormality resulting in twin-to-twin or other transplacental transfusion

Use additional code to indicate resultant condition in newborn:  
 fetal blood loss (772.0)  
 polycythemia neonatorum (776.4)

- 762.4 Prolapsed cord
  - Cord presentation
- 762.5 Other compression of umbilical cord



Cord around neck  
 Entanglement of cord  
 Knot in cord  
 Torsion of cord

762.6 Other and unspecified conditions of umbilical cord

Short cord  
 Thrombosis of umbilical cord  
 Varices of umbilical cord  
 Velamentous insertion of umbilical cord  
 Vasa previa

Excludes: infection of umbilical cord (771.4)  
 single umbilical artery (747.5)

762.7 Chorioamnionitis

Amnionitis  
 Membranitis  
 Placentitis

762.8 Other specified abnormalities of chorion and amnion

762.9 Unspecified abnormality of chorion and amnion

763 Fetus or newborn affected by other complications of labor and delivery
--

Includes: the listed conditions only when specified as a cause of mortality or morbidity in the fetus or newborn

Excludes: newborn affected by surgical procedures on mother (760.61-760.64)

763.0 Breech delivery and extraction

763.1 Other malpresentation, malposition, and disproportion during labor and delivery

Fetus or newborn affected by:  
 abnormality of bony pelvis  
 contracted pelvis  
 persistent occipitoposterior position  
 shoulder presentation  
 transverse lie  
 conditions classifiable to 652, 653, and 660

763.2 Forceps delivery

Fetus or newborn affected by forceps extraction

763.3 Delivery by vacuum extractor

763.4 Cesarean delivery

Excludes: placental separation or hemorrhage from cesarean section (762.1)

763.5 Maternal anesthesia and analgesia

Reactions and intoxications from maternal opiates and tranquilizers during labor and delivery

Excludes: drug withdrawal syndrome in newborn (779.5)

763.6 Precipitate delivery

Rapid second stage

763.7 Abnormal uterine contractions

Fetus or newborn affected by:  
 contraction ring  
 hypertonic labor  
 hypotonic uterine dysfunction  
 uterine inertia or dysfunction  
 conditions classifiable to 661, except 661.3

- 763.8 Other specified complications of labor and delivery affecting fetus or newborn
  - 763.81 Abnormality in fetal heart rate or rhythm before the onset of labor
  - 763.82 Abnormality in fetal heart rate or rhythm during labor
  - 763.83 Abnormality in fetal heart rate or rhythm, unspecified as to time of onset
  - 763.84 Meconium passage during delivery
  - Excludes: meconium aspiration (770.11, 770.12)  
 meconium staining (779.84)
  - 763.89 Other specified complications of labor and delivery affecting fetus or newborn
    - Fetus or newborn affected by:
      - abnormality of maternal soft tissues
      - destructive operation on live fetus to facilitate delivery
      - induction of labor (medical)
      - other conditions classifiable to 650-669
      - other procedures used in labor and delivery
- 763.9 Unspecified complication of labor and delivery affecting fetus or newborn

**OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (764-779)**

The following fifth-digit subclassification is for use with category 764 and codes 765.0 and 765.1 to denote birthweight:

- 0 unspecified [weight]**
- 1 less than 500 grams**
- 2 500-749 grams**
- 3 750-999 grams**
- 4 1,000-1,249 grams**
- 5 1,250-1,499 grams**
- 6 1,500-1,749 grams**
- 7 1,750-1,999 grams**
- 8 2,000-2,499 grams**
- 9 2,500 grams and over**

764	Slow fetal growth and fetal malnutrition
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Requires fifth digit. see beginning of section 764-779 for codes and definitions.

- 764.0 "Light-for-dates" without mention of fetal malnutrition  
 [0-9]
  - Infants underweight for gestational age
  - "Small-for-dates"
- 764.1 "Light-for-dates" with signs of fetal malnutrition  
 [0-9]

Infants "light-for-dates" classifiable to 764.0, who in addition show signs of fetal malnutrition, such as dry peeling skin and loss of subcutaneous tissue

764.2 Fetal malnutrition without mention of "light-for-dates"  
[0-9]

Infants, not underweight for gestational age, showing signs of fetal malnutrition, such as dry peeling skin and loss of subcutaneous tissue  
Intrauterine malnutrition

764.9 Fetal growth retardation, unspecified  
[0-9]

Intrauterine growth retardation

765	Disorders relating to short gestation and low birthweight
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Requires fifth digit. see beginning of section 764-779 for codes and definitions.

Includes: the listed conditions, without further specification, as causes of mortality, morbidity, or additional care, in fetus or newborn

765.0 Extreme immaturity  
[0-9]

Note: Usually implies a birthweight of less than 1,000 grams.

Use additional code for weeks of gestation (765.20-765.29)

765.1 Other preterm infants  
[0-9]

Note: Usually implies birthweight of 1,000-2,499 grams.

Prematurity NOS  
Prematurity or small size, not classifiable to 765.0 or as "light-for-dates" in 764

Use additional code for weeks of gestation (765.20-765.29)

765.2 Weeks of gestation

765.20 Unspecified weeks of gestation

765.21 Less than 24 completed weeks of gestation

765.22 24 weeks of gestation

765.23 25-26 weeks of gestation

765.24 27-28 weeks of gestation

765.25 29-30 weeks of gestation

765.26 31-32 weeks of gestation

765.27 33-34 weeks of gestation

765.28 35-36 weeks of gestation

765.29 37 or more weeks of gestation

766	Disorders relating to long gestation and high birthweight
-----	---

Includes: the listed conditions, without further specification, as causes of mortality, morbidity, or additional care, in fetus or newborn

766.0 Exceptionally large baby

Note: Usually implies a birthweight of 4,500 grams or more.

766.1 Other "heavy-for-dates" infants  
Other fetus or infant "heavy-" or "large-for-dates" regardless of period of gestation

766.2 Late infant, not "heavy-for-dates"

766.21 Post-term infant  
Infant with gestation period over 40 completed weeks to 42 completed weeks

766.22 Prolonged gestation of infant  
Infant with gestation period over 42 completed weeks  
Postmaturity NOS

767 Birth trauma
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767.0 Subdural and cerebral hemorrhage  
Subdural and cerebral hemorrhage, whether described as due to birth trauma or to intrapartum anoxia or hypoxia  
Subdural hematoma (localized)  
Tentorial tear

Use additional code to identify cause

Excludes: intraventricular hemorrhage (772.10-772.14)  
subarachnoid hemorrhage (772.2)

767.1 Injuries to scalp

767.11 Epicranial subaponeurotic hemorrhage (massive)  
Subgaleal hemorrhage

767.19 Other injuries to scalp  
Caput succedaneum  
Cephalhematoma  
Chignon (from vacuum extraction)

767.2 Fracture of clavicle

767.3 Other injuries to skeleton  
Fracture of:  
long bones  
skull

Excludes: congenital dislocation of hip (754.30-754.35)  
fracture of spine, congenital (767.4)

767.4 Injury to spine and spinal cord  
Dislocation of spine or spinal cord due to birth trauma  
Fracture of spine or spinal cord due to birth trauma  
Laceration of spine or spinal cord due to birth trauma  
Rupture of spine or spinal cord due to birth trauma

767.5 Facial nerve injury  
Facial palsy

- 767.6 Injury to brachial plexus  
Palsy or paralysis:  
brachial  
Erb (-Duchenne)  
Klumpke (-Déjérine)
- 767.7 Other cranial and peripheral nerve injuries  
Phrenic nerve paralysis
- 767.8 Other specified birth trauma  
Eye damage  
Hematoma of:  
liver (subcapsular)  
testes  
vulva  
Rupture of:  
liver  
spleen  
Scalpel wound  
Traumatic glaucoma  
  
Excludes: hemorrhage classifiable to 772.0-772.9
- 767.9 Birth trauma, unspecified  
Birth injury NOS

768 Intrauterine hypoxia and birth asphyxia

Use only when associated with newborn morbidity classifiable elsewhere

- Excludes: acidemia NOS of newborn (775.81)  
acidosis NOS of newborn (775.81)  
cerebral ischemia NOS (779.2)  
hypoxia NOS of newborn (770.88)  
mixed metabolic and respiratory acidosis of newborn (775.81)  
respiratory arrest of newborn (770.87)

- 768.0 Fetal death from asphyxia or anoxia before onset of labor or at unspecified time
- 768.1 Fetal death from asphyxia or anoxia during labor
- 768.2 Fetal distress before onset of labor, in liveborn infant  
Fetal metabolic acidemia before onset of labor, in liveborn infant
- 768.3 Fetal distress first noted during labor and delivery, in liveborn infant  
Fetal metabolic acidemia first noted during labor and delivery, in liveborn infant
- 768.4 Fetal distress, unspecified as to time of onset, in liveborn infant  
Fetal metabolic acidemia unspecified as to time of onset, in liveborn infant
- 768.5 Severe birth asphyxia  
Birth asphyxia with neurologic involvement  
Excludes: hypoxic-ischemic encephalopathy (HIE) (768.70-768.73)
- 768.6 Mild or moderate birth asphyxia  
Other specified birth asphyxia (without mention of neurologic involvement)  
Excludes: hypoxic-ischemic encephalopathy (HIE) (768.70-768.73)
- 768.7 Hypoxic-ischemic encephalopathy (HIE)

- 768.70 Hypoxic-ischemic encephalopathy, unspecified
- 768.71 Mild hypoxic-ischemic encephalopathy
- 768.72 Moderate hypoxic-ischemic encephalopathy
- 768.73 Severe hypoxic-ischemic encephalopathy
- 768.9 Unspecified birth asphyxia in liveborn infant
  - Anoxia NOS, in liveborn infant
  - Asphyxia NOS, in liveborn infant

769	Respiratory distress syndrome
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- Cardiorespiratory distress syndrome of newborn
- Hyaline membrane disease (pulmonary)
- Idiopathic respiratory distress syndrome [IRDS or RDS] of newborn
- Pulmonary hypoperfusion syndrome

Excludes: transient tachypnea of newborn (770.6)

770	Other respiratory conditions of fetus and newborn
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- 770.0 Congenital pneumonia
  - Infective pneumonia acquired prenatally
- Excludes: pneumonia from infection acquired after birth (480.0-486)
- 770.1 Fetal and newborn aspiration
  - Excludes: aspiration of postnatal stomach contents (770.85, 770.86)
  - meconium passage during delivery (763.84)
  - meconium staining (779.84)

- 770.10 Fetal and newborn aspiration, unspecified
- 770.11 Meconium aspiration without respiratory symptoms
  - Meconium aspiration NOS
- 770.12 Meconium aspiration with respiratory symptoms
  - Meconium aspiration pneumonia
  - Meconium aspiration pneumonitis
  - Meconium aspiration syndrome NOS

Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

- 770.13 Aspiration of clear amniotic fluid without respiratory symptoms
  - Aspiration of clear amniotic fluid NOS

- 770.14 Aspiration of clear amniotic fluid with respiratory symptoms
  - Aspiration of clear amniotic fluid with pneumonia
  - Aspiration of clear amniotic fluid with pneumonitis

Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

- 770.15 Aspiration of blood without respiratory symptoms
  - Aspiration of blood NOS

- 770.16 Aspiration of blood with respiratory symptoms

Aspiration of blood with pneumonia  
 Aspiration of blood with pneumonitis

Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

770.17 Other fetal and newborn aspiration without respiratory symptoms

770.18 Other fetal and newborn aspiration with respiratory symptoms  
 Other aspiration pneumonia  
 Other aspiration pneumonitis

Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

770.2 Interstitial emphysema and related conditions  
 Pneumomediastinum originating in the perinatal period  
 Pneumopericardium originating in the perinatal period  
 Pneumothorax originating in the perinatal period

770.3 Pulmonary hemorrhage  
 Hemorrhage:  
     alveolar (lung) originating in the perinatal period  
     intra-alveolar (lung) originating in the perinatal period  
     massive pulmonary originating in the perinatal period

770.4 Primary atelectasis  
 Pulmonary immaturity NOS

770.5 Other and unspecified atelectasis  
 Atelectasis:  
     NOS originating in the perinatal period  
     partial originating in the perinatal period  
     secondary originating in the perinatal period  
 Pulmonary collapse originating in the perinatal period

770.6 Transitory tachypnea of newborn  
 Idiopathic tachypnea of newborn  
 Wet lung syndrome

Excludes: respiratory distress syndrome (769)

770.7 Chronic respiratory disease arising in the perinatal period  
 Bronchopulmonary dysplasia  
 Interstitial pulmonary fibrosis of prematurity  
 Wilson-Mikity syndrome

770.8 Other respiratory problems after birth

Excludes: mixed metabolic and respiratory acidosis of newborn (775.81)

770.81 Primary apnea of newborn  
     Apneic spells of newborn NOS  
     Essential apnea of newborn  
     Sleep apnea of newborn

770.82 Other apnea of newborn  
     Obstructive apnea of newborn

770.83 Cyanotic attacks of newborn

770.84 Respiratory failure of newborn

Excludes: respiratory distress syndrome (769)

770.85 Aspiration of postnatal stomach contents without respiratory symptoms  
Aspiration of postnatal stomach contents NOS

770.86 Aspiration of postnatal stomach contents with respiratory symptoms  
Aspiration of postnatal stomach contents with pneumonia  
Aspiration of postnatal stomach contents with pneumonitis

Use additional code to identify any secondary pulmonary hypertension (416.8), if applicable

770.87 Respiratory arrest of newborn

770.88 Hypoxemia of newborn  
Hypoxia NOS, in liveborn infant

770.89 Other respiratory problems after birth

770.9 Unspecified respiratory condition of fetus and newborn

771	Infections specific to the perinatal period
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Includes: infections acquired before or during birth or via the umbilicus or during the first 28 days after birth

Excludes: congenital pneumonia (770.0)  
congenital syphilis (090.0-090.9)  
infant botulism (040.41)  
maternal infectious disease as a cause of mortality or morbidity in fetus or newborn, but fetus or newborn not manifesting the disease (760.2)  
ophthalmia neonatorum due to gonococcus (098.40)  
other infections not specifically classified to this category

771.0 Congenital rubella  
Congenital rubella pneumonitis

771.1 Congenital cytomegalovirus infection  
Congenital cytomegalic inclusion disease

771.2 Other congenital infections  
Congenital:  
herpes simplex  
listeriosis  
malaria  
toxoplasmosis  
tuberculosis

771.3 Tetanus neonatorum  
Tetanus omphalitis

Excludes: hypocalcemic tetany (775.4)

771.4 Omphalitis of the newborn  
Infection:  
navel cord  
umbilical stump

Excludes: tetanus omphalitis (771.3)



771.5 Neonatal infective mastitis

Excludes: noninfective neonatal mastitis (778.7)

771.6 Neonatal conjunctivitis and dacryocystitis  
Ophthalmia neonatorum NOS

Excludes: ophthalmia neonatorum due to gonococcus (098.40)

771.7 Neonatal Candida infection  
Neonatal moniliasis  
Thrush in newborn

771.8 Other infections specific to the perinatal period

Use additional code to identify organism or specific infection

771.81 Septicemia [sepsis] of newborn

Use additional code to identify severe sepsis (995.92) and any associated acute organ dysfunction, if applicable

771.82 Urinary tract infection of newborn

771.83 Bacteremia of newborn

771.89 Other infections specific to the perinatal period  
Intra-amniotic infection of fetus NOS  
Infection of newborn NOS

<b>772 Fetal and neonatal hemorrhage</b>
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Excludes: fetal hematologic conditions complicating pregnancy (678.0)  
hematological disorders of fetus and newborn (776.0-776.9)

772.0 Fetal blood loss affecting newborn

Fetal blood loss from:  
cut end of co-twin's cord  
placenta  
ruptured cord  
vasa previa

Fetal exsanguination  
Fetal hemorrhage into:  
co-twin  
mother's circulation

772.1 Intraventricular hemorrhage  
Intraventricular hemorrhage from any perinatal cause

772.10 Unspecified grade

772.11 Grade I  
Bleeding into germinal matrix

772.12 Grade II  
Bleeding into ventricle

772.13 Grade III  
Bleeding with enlargement of ventricle

772.14 Grade IV

Bleeding into cerebral cortex

- 772.2 Subarachnoid hemorrhage  
Subarachnoid hemorrhage from any perinatal cause  
Excludes: subdural and cerebral hemorrhage (767.0)
- 772.3 Umbilical hemorrhage after birth  
Slipped umbilical ligature
- 772.4 Gastrointestinal hemorrhage  
Excludes: swallowed maternal blood (777.3)
- 772.5 Adrenal hemorrhage
- 772.6 Cutaneous hemorrhage  
Bruising in fetus or newborn  
Ecchymoses in fetus or newborn  
Petechiae in fetus or newborn  
Superficial hematoma in fetus or newborn
- 772.8 Other specified hemorrhage of fetus or newborn  
Excludes: hemorrhagic disease of newborn (776.0)  
pulmonary hemorrhage (770.3)
- 772.9 Unspecified hemorrhage of newborn

773 Hemolytic disease of fetus or newborn, due to isoimmunization

- 773.0 Hemolytic disease due to Rh isoimmunization  
Anemia due to RH:  
antibodies  
isoimmunization  
maternal/fetal incompatibility  
Erythroblastosis (fetalis) due to RH:  
antibodies  
isoimmunization  
maternal/fetal incompatibility  
Hemolytic disease (fetus) (newborn) due to RH:  
antibodies  
isoimmunization  
maternal/fetal incompatibility  
Jaundice due to RH:  
antibodies  
isoimmunization  
maternal/fetal incompatibility  
Rh hemolytic disease  
Rh isoimmunization
- 773.1 Hemolytic disease due to ABO isoimmunization  
ABO hemolytic disease  
ABO isoimmunization  
Anemia due to ABO:  
antibodies  
isoimmunization  
maternal/fetal incompatibility  
Erythroblastosis (fetalis) due to ABO:

antibodies  
 isoimmunization  
 maternal/fetal incompatibility  
 Hemolytic disease (fetus) (newborn) due to ABO:  
 antibodies  
 isoimmunization  
 maternal/fetal incompatibility  
 Jaundice due to ABO:  
 antibodies  
 isoimmunization  
 maternal/fetal incompatibility

773.2 Hemolytic disease due to other and unspecified isoimmunization  
 Erythroblastosis (fetalis) (neonatorum) NOS  
 Hemolytic disease (fetus) (newborn) NOS  
 Jaundice or anemia due to other and unspecified blood-group incompatibility

773.3 Hydrops fetalis due to isoimmunization

Use additional code, if desired, to identify type of isoimmunization (773.0-773.2)

773.4 Kernicterus due to isoimmunization

Use additional code, if desired, to identify type of isoimmunization (773.0-773.2)

773.5 Late anemia due to isoimmunization

774	Other perinatal jaundice
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774.0 Perinatal jaundice from hereditary hemolytic anemias  
 Code first underlying disease (282.0-282.9)

774.1 Perinatal jaundice from other excessive hemolysis  
 Fetal or neonatal jaundice from:  
 bruising  
 drugs or toxins transmitted from mother  
 infection  
 polycythemia  
 swallowed maternal blood

Use additional code to identify cause

Excludes: jaundice due to isoimmunization (773.0-773.2)

774.2 Neonatal jaundice associated with preterm delivery  
 Hyperbilirubinemia of prematurity  
 Jaundice due to delayed conjugation associated with preterm delivery

774.3 Neonatal jaundice due to delayed conjugation from other causes

774.30 Neonatal jaundice due to delayed conjugation, cause unspecified

774.31 Neonatal jaundice due to delayed conjugation in diseases classified elsewhere

Code first underlying diseases, as:  
 congenital hypothyroidism (243)  
 Crigler-Najjar syndrome (277.4)  
 Gilbert's syndrome (277.4)

774.39 Other

Jaundice due to delayed conjugation from causes, such as:  
 breast milk inhibitors  
 delayed development of conjugating system

774.4 Perinatal jaundice due to hepatocellular damage

Fetal or neonatal hepatitis  
 Giant cell hepatitis  
 Inspissated bile syndrome

774.5 Perinatal jaundice from other causes

Code first underlying cause, as:  
 congenital obstruction of bile duct (751.61)  
 galactosemia (271.1)  
 mucoviscidosis (277.00-277.09)

774.6 Unspecified fetal and neonatal jaundice

Icterus neonatorum  
 Neonatal hyperbilirubinemia (transient)  
 Physiologic jaundice NOS in newborn

Excludes: that in preterm infants (774.2)

774.7 Kernicterus not due to isoimmunization

Bilirubin encephalopathy  
 Kernicterus of newborn NOS

Excludes: kernicterus due to isoimmunization (773.4)

775	Endocrine and metabolic disturbances specific to the fetus and newborn
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Includes: transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, its removal from them, or its adjustment to extrauterine existence

775.0 Syndrome of "infant of a diabetic mother"

Maternal diabetes mellitus affecting fetus or newborn (with hypoglycemia)

775.1 Neonatal diabetes mellitus

Diabetes mellitus syndrome in newborn infant

775.2 Neonatal myasthenia gravis

775.3 Neonatal thyrotoxicosis

Neonatal hyperthyroidism (transient)

775.4 Hypocalcemia and hypomagnesemia of newborn

Cow's milk hypocalcemia  
 Hypocalcemic tetany, neonatal  
 Neonatal hypoparathyroidism  
 Phosphate-loading hypocalcemia

775.5 Other transitory neonatal electrolyte disturbances

Dehydration, neonatal

775.6 Neonatal hypoglycemia

Excludes: infant of mother with diabetes mellitus (775.0)

775.7 Late metabolic acidosis of newborn

- 775.8 Other neonatal endocrine and metabolic disturbances
  - 775.81 Other acidosis of newborn
    - Acidemia NOS of newborn
    - Acidosis of newborn NOS
    - Mixed metabolic and respiratory acidosis of newborn
  - 775.89 Other neonatal endocrine and metabolic disturbances
    - Amino-acid metabolic disorders described as transitory
- 775.9 Unspecified endocrine and metabolic disturbances specific to the fetus and newborn

776 Hematological disorders of newborn
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Includes: disorders specific to the newborn though possibly originating in utero

Excludes: fetal hematologic conditions (678.0)

- 776.0 Hemorrhagic disease of newborn
  - Hemorrhagic diathesis of newborn
  - Vitamin K deficiency of newborn

Excludes: fetal or neonatal hemorrhage (772.0-772.9)
- 776.1 Transient neonatal thrombocytopenia
  - Neonatal thrombocytopenia due to:
    - exchange transfusion
    - idiopathic maternal thrombocytopenia
    - isoimmunization
- 776.2 Disseminated intravascular coagulation in newborn
- 776.3 Other transient neonatal disorders of coagulation
  - Transient coagulation defect, newborn
- 776.4 Polycythemia neonatorum
  - Plethora of newborn
  - Polycythemia due to:
    - donor twin transfusion
    - maternal-fetal transfusion
- 776.5 Congenital anemia
  - Anemia following fetal blood loss

Excludes: anemia due to isoimmunization (773.0-773.2, 773.5)  
hereditary hemolytic anemias (282.0-282.9)
- 776.6 Anemia of prematurity
- 776.7 Transient neonatal neutropenia
  - Isoimmune neutropenia
  - Maternal transfer neutropenia

Excludes: congenital neutropenia (nontransient) (288.01)
- 776.8 Other specified transient hematological disorders
- 776.9 Unspecified hematological disorder specific to newborn

777 Perinatal disorders of digestive system
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Includes: disorders specific to the fetus and newborn

Excludes: intestinal obstruction classifiable to 560.0-560.9

- 777.1 Meconium obstruction
  - Congenital fecaliths
  - Delayed passage of meconium
  - Meconium ileus NOS
  - Meconium plug syndrome

Excludes: meconium ileus in cystic fibrosis (277.01)

- 777.2 Intestinal obstruction due to inspissated milk

- 777.3 Hematemesis and melena due to swallowed maternal blood
  - Swallowed blood syndrome in newborn

Excludes: that not due to swallowed maternal blood (772.4)

- 777.4 Transitory ileus of newborn

Excludes: Hirschsprung's disease (751.3)

- 777.5 Necrotizing enterocolitis in newborn

- 777.50 Necrotizing enterocolitis in newborn, unspecified
  - Necrotizing enterocolitis in newborn, NOS

- 777.51 Stage I necrotizing enterocolitis in newborn
  - Necrotizing enterocolitis without pneumatosis, without perforation

- 777.52 Stage II necrotizing enterocolitis in newborn
  - Necrotizing enterocolitis with pneumatosis, without perforation

- 777.53 Stage III necrotizing enterocolitis in newborn
  - Necrotizing enterocolitis with perforation
  - Necrotizing enterocolitis with pneumatosis and perforation

- 777.6 Perinatal intestinal perforation
  - Meconium peritonitis

- 777.8 Other specified perinatal disorders of digestive system

- 777.9 Unspecified perinatal disorder of digestive system

778	Conditions involving the integument and temperature regulation of fetus and newborn
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- 778.0 Hydrops fetalis not due to isoimmunization
  - Idiopathic hydrops

Excludes: hydrops fetalis due to isoimmunization (773.3)

- 778.1 Sclerema neonatorum

- 778.2 Cold injury syndrome of newborn

- 778.3 Other hypothermia of newborn

- 778.4 Other disturbances of temperature regulation of newborn
  - Dehydration fever in newborn
  - Environmentally induced pyrexia
  - Hyperthermia in newborn
  - Transitory fever of newborn

- 778.5 Other and unspecified edema of newborn  
Edema neonatorum
- 778.6 Congenital hydrocele  
Congenital hydrocele of tunica vaginalis
- 778.7 Breast engorgement in newborn  
Noninfective mastitis of newborn  
Excludes: infective mastitis of newborn (771.5)
- 778.8 Other specified conditions involving the integument of fetus and newborn  
Urticaria neonatorum  
Excludes: impetigo neonatorum (684)  
pemphigus neonatorum (684)
- 778.9 Unspecified condition involving the integument and temperature regulation of fetus and newborn

779	Other and ill-defined conditions originating in the perinatal period
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- 779.0 Convulsions in newborn  
Fits in newborn  
Seizures in newborn
- 779.1 Other and unspecified cerebral irritability in newborn
- 779.2 Cerebral depression, coma, and other abnormal cerebral signs  
Cerebral ischemia NOS of newborn  
CNS dysfunction in newborn NOS  
Excludes: cerebral ischemia due to birth trauma (767.0)  
intrauterine cerebral ischemia (768.2-768.9)  
intraventricular hemorrhage (772.10-772.14)
- 779.3 Disorder of stomach function and feeding problems in newborn
  - 779.31 Feeding problems in newborn  
Slow feeding in newborn  
Excludes: feeding problem in child over 28 days old (787.3)
  - 779.32 Bilious vomiting in newborn  
Excludes: bilious vomiting in child over 28 days old (787.04)
  - 779.33 Other vomiting in newborn  
Regurgitation of food in newborn  
Excludes: vomiting in child over 28 days old (536.2, 787.01-787.03, 787.04)
  - 779.34 Failure to thrive in newborn  
Excludes: failure to thrive in child over 28 days old (783.41)
- 779.4 Drug reactions and intoxications specific to newborn  
Gray syndrome from chloramphenicol administration in newborn  
Excludes: fetal alcohol syndrome (760.71)  
reactions and intoxications from maternal opiates and tranquilizers (763.5)
- 779.5 Drug withdrawal syndrome in newborn  
Drug withdrawal syndrome in infant of dependent mother

Excludes: fetal alcohol syndrome (760.71)

779.6 Termination of pregnancy (fetus)

Fetal death due to:  
induced abortion  
termination of pregnancy

Excludes: spontaneous abortion (fetus) (761.8)

779.7 Periventricular leukomalacia

779.8 Other specified conditions originating in the perinatal period

779.81 Neonatal bradycardia

Excludes: abnormality in fetal heart rate or rhythm complicating labor and delivery  
(763.81-763.83)  
bradycardia due to birth asphyxia (768.5-768.9)

779.82 Neonatal tachycardia

Excludes: abnormality in fetal heart rate or rhythm complicating labor and delivery  
(763.81-763.83)

779.83 Delayed separation of umbilical cord

779.84 Meconium staining

Excludes: meconium aspiration (770.11, 770.12)  
meconium passage during delivery (763.84)

779.85 Cardiac arrest of newborn

779.89 Other specified conditions originating in the perinatal period

Use additional code to specify condition

779.9 Unspecified condition originating in the perinatal period

Congenital debility NOS  
Stillbirth NEC

## 16. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)

This section includes symptoms, signs, abnormal results of laboratory or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded.

Signs and symptoms that point rather definitely to a given diagnosis are assigned to some category in the preceding part of the classification. In general, categories 780-796 include the more ill-defined conditions and symptoms that point with perhaps equal suspicion to two or more diseases or to two or more systems of the body, and without the necessary study of the case to make a final diagnosis. Practically all categories in this group could be designated as "not otherwise specified," or as "unknown etiology," or as "transient." The Alphabetic Index should be consulted to determine which symptoms and signs are to be allocated here and which to more specific sections of the classification; the residual subcategories numbered .9 are provided for other relevant symptoms which cannot be allocated elsewhere in the classification.

The conditions and signs or symptoms included in categories 780-796 consist of: (a) cases for which no more specific diagnosis can be made even after all facts bearing on the case have been investigated; (b) signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined; (c) provisional diagnoses in a patient who failed to return for further investigation or care; (d) cases referred elsewhere for investigation or treatment before the diagnosis was made; (e) cases in which a more precise diagnosis was not available for any other reason; (f) certain symptoms which



represent important problems in medical care and which it might be desired to classify in addition to a known cause.

**SYMPTOMS (780-789)**

**780 General symptoms**

780.0 Alteration of consciousness

Excludes: alteration of consciousness due to:  
 intracranial injuries (850.0-854.19)  
 skull fractures (800.00-801.99, 803.00-804.99)  
 coma:  
 diabetic (249.2-249.3, 250.2-250.3)  
 hepatic (572.2)  
 originating in the perinatal period (779.2)

780.01 Coma

780.02 Transient alteration of awareness

780.03 Persistent vegetative state

780.09 Other

- Drowsiness
- Semicoma
- Unconsciousness
- Somnolence
- Stupor

780.1 Hallucinations

- Hallucinations:
- NOS
  - auditory
  - gustatory
  - olfactory
  - tactile

Excludes: those associated with mental disorders, as functional psychoses (295.0-298.9)  
 organic brain syndromes (290.0-294.9, 310.0-310.9)  
 visual hallucinations (368.16)

780.2 Syncope and collapse

- Blackout
- Fainting
- (Near) (Pre)syncope
- Vasovagal attack

Excludes: carotid sinus syncope (337.0)  
 heat syncope (992.1)  
 neurocirculatory asthenia (306.2)  
 orthostatic hypotension (458.0)  
 shock NOS (785.50)

780.3 Convulsions

Excludes: convulsions:  
 epileptic (345.10-345.91)  
 in newborn (779.0)

- 780.31 Febrile convulsions (simple), unspecified  
Febrile seizures NOS
- 780.32 Complex febrile convulsions  
Febrile seizure:
  - atypical
  - complex
  - complicated
- Excludes: status epilepticus (345.3)
- 780.33 Post traumatic seizures  
Excludes: post traumatic epilepsy (345.00-345.91)
- 780.39 Other convulsions
  - Convulsive disorder NOS
  - Fits NOS
  - Recurrent convulsions NOS
  - Seizure NOS
  - Seizures NOS
- 780.4 Dizziness and giddiness
  - Light-headedness
  - Vertigo NOS
- Excludes: Ménière's disease and other specified vertiginous syndromes (386.0-386.9)
- 780.5 Sleep disturbances  
Excludes: circadian rhythm sleep disorders (327.30-327.39)
  - organic hypersomnia (327.10-327.19)
  - organic insomnia (327.00-327.09)
  - organic sleep apnea (327.20-327.29)
  - organic sleep related movement disorders (327.51-327.59)
  - parasomnias (327.40-327.49)
  - that of nonorganic origin (307.40-307.49)
- 780.50 Sleep disturbance, unspecified
- 780.51 Insomnia with sleep apnea, unspecified
- 780.52 Insomnia, unspecified
- 780.53 Hypersomnia with sleep apnea, unspecified
- 780.54 Hypersomnia, unspecified
- 780.55 Disruptions of 24 hour sleep wake cycle, unspecified
- 780.56 Dysfunctions associated with sleep stages or arousal from sleep
- 780.57 Unspecified sleep apnea
- 780.58 Sleep related movement disorder, unspecified  
Excludes: restless legs syndrome (333.94)
- 780.59 Other
- 780.6 Fever and other physiologic disturbances of temperature regulation  
Excludes: effects of reduced environmental temperature (991.0-991.9)

effects of heat and light (992.0-992.9)  
fever, chills or hypothermia associated with confirmed infection - code to infection

780.60 Fever, unspecified  
Chills with fever  
Fever NOS  
Fever of unknown origin (FUO)  
Hyperpyrexia NOS  
Pyrexia NOS  
Pyrexia of unknown origin

Excludes: chills without fever (780.64)  
neonatal fever (778.4)  
pyrexia of unknown origin (during):  
in newborn (778.4)  
labor (659.2)  
the puerperium (672)

780.61 Fever presenting with conditions classified elsewhere

Code first underlying condition when associated fever is present, such as with:  
leukemia (conditions classifiable to 204-208)  
neutropenia (288.00-288.09)  
sickle-cell disease (282.60-282.69)

780.62 Postprocedural fever

Excludes: posttransfusion fever (780.66)  
postvaccination fever (780.63)

780.63 Postvaccination fever  
Postimmunization fever

780.64 Chills (without fever)  
Chills NOS

Excludes: chills with fever (780.60)

780.65 Hypothermia not associated with low environmental temperature

Excludes: hypothermia:  
associated with low environmental temperature (991.6)  
due to anesthesia (995.89)  
of newborn (778.2, 778.3)

780.66 Febrile nonhemolytic transfusion reaction  
FNHTR  
Posttransfusion fever

780.7 Malaise and fatigue

Excludes: debility, unspecified (799.3)  
fatigue (during):  
combat (308.0-308.9)  
heat (992.6)  
pregnancy (646.8)  
neurasthenia (300.5)  
senile asthenia (797)

780.71 Chronic fatigue syndrome

780.72 Functional quadriplegia  
Complete immobility due to severe physical disability or frailty

Excludes: hysterical paralysis (300.11)  
immobility syndrome (728.3)  
neurologic quadriplegia (344.00-344.09)  
quadriplegia NOS (344.00)

780.79 Other malaise and fatigue  
Asthenia NOS  
Lethargy  
Postviral (asthenic) syndrome  
Tiredness

780.8 Generalized hyperhidrosis  
Diaphoresis  
Excessive sweating  
Secondary hyperhidrosis

Excludes: focal (localized) (primary) (secondary) hyperhidrosis (705.21-705.22)  
Frey's syndrome (705.22)

780.9 Other general symptoms

Excludes: hypothermia:  
NOS (accidental) (991.6)  
due to anesthesia (995.89)  
of newborn (778.2-778.3)  
memory disturbance as part of a pattern of mental disorder

780.91 Fussy infant (baby)

780.92 Excessive crying of infant (baby)

Excludes: excessive crying of child, adolescent or adult (780.95)

780.93 Memory loss  
Amnesia (retrograde)  
Memory loss NOS

Excludes: memory loss due to:  
intracranial injuries (850.0-854.19)  
skull fractures (800.00-801.99, 803.00-804.99)  
mild memory disturbance due to organic brain damage (310.89)  
transient global amnesia (437.7)

780.94 Early satiety

780.95 Excessive crying of child, adolescent, or adult

Excludes: excessive crying of infant (baby) (780.92)

780.96 Generalized pain  
Pain NOS

780.97 Altered mental status  
Change in mental status

Excludes: altered level of consciousness (780.01-780.09)  
altered mental status due to known condition - code to condition  
delirium NOS (780.09)

780.99 Other general symptoms

781	Symptoms involving nervous and musculoskeletal systems
-----	--

Excludes: depression NOS (311)  
 disorders specifically relating to:  
     back (724.0-724.9)  
     hearing (388.0-389.9)  
     joint (718.0-719.9)  
     limb (729.0-729.9)  
     neck (723.0-723.9)  
     vision (368.0-369.9)  
 pain in limb (729.5)

781.0 Abnormal involuntary movements  
     Abnormal head movements  
     Fasciculation  
     Spasms NOS  
     Tremor NOS

Excludes: abnormal reflex (796.1)  
     chorea NOS (333.5)  
     infantile spasms (345.60-345.61)  
     spastic paralysis (342.1, 343.0-344.9)  
     specified movement disorders classifiable to 333 (333.0-333.9)  
     that of nonorganic origin (307.2-307.3)

781.1 Disturbances of sensation of smell and taste  
     Anosmia  
     Parageusia  
     Parosmia

781.2 Abnormality of gait  
     Gait:  
         ataxic  
         paralytic  
         spastic  
         staggering

Excludes: ataxia:  
     NOS (781.3)  
     difficulty in walking (719.7)  
     locomotor (progressive) (094.0)

781.3 Lack of coordination  
     Ataxia NOS  
     Muscular incoordination

Excludes: ataxic gait (781.2)  
     cerebellar ataxia (334.0-334.9)  
     difficulty in walking (719.7)  
     vertigo NOS (780.4)

781.4 Transient paralysis of limb  
     Monoplegia, transient NOS

Excludes: paralysis (342.0-344.9)

781.5 Clubbing of fingers

781.6 Meningismus  
     Dupre's syndrome

Meningism

- 781.7 Tetany
  - Carpopedal spasm
- Excludes: tetanus neonatorum (771.3)
  - tetany:
    - hysterical (300.11)
    - newborn (hypocalcemic) (775.4)
    - parathyroid (252.1)
    - psychogenic (306.0)
- 781.8 Neurologic neglect syndrome
  - Asomatognosia
  - Hemi-akinesia
  - Hemi-inattention
  - Hemispatial neglect
  - Left-sided neglect
  - Sensory extinction
  - Sensory neglect
  - Visuospatial neglect
- Excludes: visuospatial deficit (799.53)
- 781.9 Other symptoms involving nervous and musculoskeletal systems
  - 781.91 Loss of height
    - Excludes: osteoporosis (733.00-733.09)
  - 781.92 Abnormal posture
  - 781.93 Ocular torticollis
  - 781.94 Facial weakness
    - Facial droop
  - Excludes: facial weakness due to late effect of cerebrovascular accident (438.83)
  - 781.99 Other symptoms involving nervous and musculoskeletal systems

782 Symptoms involving skin and other integumentary tissue

- Excludes: symptoms relating to breast (611.71-611.79)
- 782.0 Disturbance of skin sensation
  - Anesthesia of skin
  - Burning or prickling sensation
  - Hyperesthesia
  - Hypoesthesia
  - Numbness
  - Paresthesia
  - Tingling
- 782.1 Rash and other nonspecific skin eruption
  - Exanthem
- Excludes: vesicular eruption (709.8)
- 782.2 Localized superficial swelling, mass, or lump
  - Subcutaneous nodules

Excludes: localized adiposity (278.1)

782.3 Edema

- Anasarca
- Dropsy
- Localized edema NOS

Excludes: ascites (789.51-789.59)

- edema of:
  - newborn NOS (778.5)
  - pregnancy (642.0-642.9, 646.1)
  - fluid retention (276.69)
  - hydrops fetalis (773.3, 778.0)
  - hydrothorax (511.81-511.89)
  - nutritional edema (260, 262)

782.4 Jaundice, unspecified, not of newborn

- Cholemia NOS
- Icterus NOS

Excludes: jaundice in newborn (774.0-774.7)  
 due to isoimmunization (773.0-773.2, 773.4)

782.5 Cyanosis

Excludes: newborn (770.83)

782.6 Pallor and flushing

- 782.61 Pallor
- 782.62 Flushing
  - Excessive blushing

782.7 Spontaneous ecchymoses

- Petechiae

Excludes: ecchymosis in fetus or newborn (772.6)  
 purpura (287.0-287.9)

782.8 Changes in skin texture

- Induration of skin
- Thickening of skin

782.9 Other symptoms involving skin and integumentary tissues

783	Symptoms concerning nutrition, metabolism, and development
-----	--

783.0 Anorexia

- Loss of appetite

Excludes: anorexia nervosa (307.1)  
 loss of appetite of nonorganic origin (307.59)

783.1 Abnormal weight gain

Excludes: excessive weight gain in pregnancy (646.1)  
 obesity (278.00)  
 morbid (278.01)

783.2 Abnormal loss of weight and underweight

Use additional code to identify Body Mass Index (BMI), if known (V85.0-V85.54)

783.21 Loss of weight

783.22 Underweight

783.3 Feeding difficulties and mismanagement

Feeding problem (elderly) (infant)

Excludes: feeding disturbance or problems:

in newborn (779.31-779.34)

of nonorganic origin (307.50-307.59)

783.4 Lack of expected normal physiological development in childhood

Excludes: delay in sexual development and puberty (259.0)

gonadal dysgenesis (758.6)

pituitary dwarfism (253.3)

slow fetal growth and fetal malnutrition (764.00-764.99)

specific delays in mental development (315.0-315.9)

783.40 Lack of normal physiological development, unspecified

Inadequate development

Lack of development

783.41 Failure to thrive

Failure to gain weight

Excludes: failure to thrive in newborn (779.34)

783.42 Delayed milestones

Late talker

Late walker

783.43 Short stature

Growth failure

Growth retardation

Lack of growth

Physical retardation

783.5 Polydipsia

Excessive thirst

783.6 Polyphagia

Excessive eating

Hyperalimentation NOS

Excludes: disorders of eating of nonorganic origin (307.50-307.59)

783.7 Adult failure to thrive

783.9 Other symptoms concerning nutrition, metabolism, and development

Hypometabolism

Excludes: abnormal basal metabolic rate (794.7)

dehydration (276.51)

other disorders of fluid, electrolyte, and acid-base balance (276.0-276.9)

784	Symptoms involving head and neck
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Excludes: encephalopathy NOS (348.30)

specific symptoms involving neck classifiable to 723 (723.0-723.9)



784.0 Headache

Facial pain  
Pain in head NOS

Excludes: atypical face pain (350.2)  
migraine (346.0-346.9)  
tension headache (307.81)

784.1 Throat pain

Excludes: dysphagia (787.20-787.29)  
neck pain (723.1)  
sore throat (462)  
chronic (472.1)

784.2 Swelling, mass, or lump in head and neck  
Space-occupying lesion, intracranial NOS

784.3 Aphasia

Excludes: aphasia due to late effects of cerebrovascular disease (438.11)  
developmental aphasia (315.31)

784.4 Voice and resonance disorders

784.40 Voice disturbance, and resonance disorder, unspecified

784.41 Aphonia  
Loss of voice

784.42 Dysphonia  
Hoarseness

784.43 Hypernasality

784.44 Hyponasality

784.49 Other voice and resonance disorders  
Change in voice

784.5 Other speech disturbance

Excludes: speech disorder due to late effect of cerebrovascular accident (438.10-438.19)  
stuttering (315.35)

784.51 Dysarthria

Excludes: dysarthria due to late effect of cerebrovascular accident (438.13)

784.52 Fluency disorder in conditions classified elsewhere  
Stuttering in conditions classified elsewhere

Code first underlying disease or condition, such as:  
Parkinson's disease (332.0)

Excludes: adult onset fluency disorder (307.0)  
childhood onset fluency disorder (315.35)  
fluency disorder due to late effect of cerebrovascular accident (438.14)

784.59 Other speech disturbance

Dysphasia  
Slurred speech  
Speech disturbance NOS

784.6 Other symbolic dysfunction

Excludes: developmental learning delays (315.0-315.9)

784.60 Symbolic dysfunction, unspecified

784.61 Alexia and dyslexia  
Alexia (with agraphia)

784.69 Other  
Acalculia  
Agnosia  
Agraphia NOS  
Apraxia

784.7 Epistaxis  
Hemorrhage from nose  
Nosebleed

784.8 Hemorrhage from throat  
Excludes: hemoptysis (786.30-786.39)

784.9 Other symptoms involving head and neck

784.91 Postnasal drip

784.92 Jaw pain  
Mandibular pain  
Maxilla pain

Excludes: temporomandibular joint arthralgia (524.62)

784.99 Other symptoms involving head and neck  
Choking sensation  
Feeling of foreign body in throat  
Halitosis  
Mouth breathing  
Sneezing

Excludes: foreign body in throat (933.0)

785 Symptoms involving cardiovascular system
--

Excludes: heart failure NOS (428.9)

785.0 Tachycardia, unspecified  
Rapid heart beat

Excludes: neonatal tachycardia (779.82)  
paroxysmal tachycardia (427.0-427.2)

785.1 Palpitations  
Awareness of heart beat

Excludes: specified dysrhythmias (427.0-427.9)

785.2 Undiagnosed cardiac murmurs  
Heart murmur NOS

785.3 Other abnormal heart sounds  
Cardiac dullness, increased or decreased  
Friction fremitus, cardiac

Precordial friction

- 785.4 Gangrene
  - Gangrene:
  - NOS
  - spreading cutaneous
  - Gangrenous cellulitis
  - Phagedena

Code first any associated underlying condition

Excludes: gangrene of certain sites - see Alphabetic Index  
 gangrene with atherosclerosis of the extremities (440.24)  
 gas gangrene (040.0)

- 785.5 Shock without mention of trauma

- 785.50 Shock, unspecified
  - Failure of peripheral circulation

- 785.51 Cardiogenic shock

- 785.52 Septic shock
  - endotoxic
  - gram-negative

Code first underlying infection

Use additional code, if applicable, to identify systemic inflammatory response syndrome due to infectious process with organ dysfunction (995.92)

- 785.59 Other
  - Shock:
  - hypovolemic

Excludes: shock (due to):  
 anesthetic (995.4)  
 anaphylactic (995.0)  
     due to serum (999.41-999.49)  
 electric (994.8)  
 following abortion (639.5)  
 lightning (994.0)  
 obstetrical (669.1)  
 postoperative (998.00-998.09)  
 traumatic (958.4)

- 785.6 Enlargement of lymph nodes
  - Lymphadenopathy
  - "Swollen glands"

Excludes: lymphadenitis (chronic) (289.1-289.3)  
 acute (683)

- 785.9 Other symptoms involving cardiovascular system
  - Bruit (arterial)
  - Weak pulse

786 Symptoms involving respiratory system and other chest symptoms

- 786.0 Dyspnea and respiratory abnormalities

- 786.00 Respiratory abnormality, unspecified
- 786.01 Hyperventilation
  - Excludes: hyperventilation, psychogenic (306.1)
- 786.02 Orthopnea
- 786.03 Apnea
  - Excludes: apnea of newborn (770.81, 770.82)  
sleep apnea (780.51, 780.53, 780.57)
- 786.04 Cheyne-Stokes respiration
- 786.05 Shortness of breath
- 786.06 Tachypnea
  - Excludes: transitory tachypnea of newborn (770.6)
- 786.07 Wheezing
  - Excludes: asthma (493.00-493.92)
- 786.09 Other
  - Respiratory:
    - distress
    - insufficiency
  - Excludes: respiratory distress:
    - following trauma and surgery (518.52)
    - newborn (770.89)
    - syndrome (newborn) (769)  
adult (518.52)
    - respiratory failure (518.81, 518.83-518.84)  
newborn (770.84)
- 786.1 Stridor
  - Excludes: congenital laryngeal stridor (748.3)
- 786.2 Cough
  - Excludes: cough:
    - psychogenic (306.1)
    - smokers' (491.0)
    - with hemorrhage (786.39)
- 786.3 Hemoptysis
  - 786.30 Hemoptysis, unspecified
    - Pulmonary hemorrhage NOS
  - 786.31 Acute idiopathic pulmonary hemorrhage in infants [AIPHI]
    - Acute idiopathic pulmonary hemorrhage in infant over 28 days old
    - Excludes: pulmonary hemorrhage of newborn under 28 days old (770.3)  
von Willebrand's disease (286.4)
  - 786.39 Other hemoptysis
    - Cough with hemorrhage
- 786.4 Abnormal sputum

Abnormal:  
 amount of sputum  
 color of sputum  
 odor of sputum  
 Excessive sputum

786.5 Chest pain

786.50 Chest pain, unspecified

786.51 Precordial pain

786.52 Painful respiration

Pain:  
 anterior chest wall  
 pleuritic  
 Pleurodynia

Excludes: epidemic pleurodynia (074.1)

786.59 Other

Discomfort in chest  
 Pressure in chest  
 Tightness in chest

Excludes: pain in breast (611.71)

786.6 Swelling, mass, or lump in chest

Excludes: lump in breast (611.72)

786.7 Abnormal chest sounds

Abnormal percussion, chest  
 Friction sounds, chest  
 Rales  
 Tympany, chest

Excludes: wheezing (786.07)

786.8 Hiccough

Excludes: psychogenic hiccough (306.1)

786.9 Other symptoms involving respiratory system and chest

Breath-holding spell

787	Symptoms involving digestive system
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Excludes: constipation (564.0-564.9)  
 pylorospasm (537.81)  
 congenital (750.5)

787.0 Nausea and vomiting

Emesis

Excludes: hematemesis NOS (578.0)

vomiting:  
 bilious, following gastrointestinal surgery (564.3)  
 cyclical (536.2)  
 associated with migraine (346.2)  
 fecal matter (569.87)  
 psychogenic (306.4)

excessive, in pregnancy (643.0-643.9)  
habit (536.2)  
of newborn (779.32, 779.33)  
persistent (536.2)  
psychogenic NOS (307.54)

787.01 Nausea with vomiting

787.02 Nausea alone

787.03 Vomiting alone

787.04 Biliious emesis  
Biliious vomiting

Excludes: biliious emesis (vomiting) in newborn (779.32)

787.1 Heartburn  
Pyrosis  
Waterbrash

Excludes: dyspepsia or indigestion (536.8)

787.2 Dysphagia

Code first, if applicable, dysphagia due to late effect of cerebrovascular accident (438.82)

787.20 Dysphagia, unspecified  
Difficulty in swallowing NOS

787.21 Dysphagia, oral phase

787.22 Dysphagia, oropharyngeal phase

787.23 Dysphagia, pharyngeal phase

787.24 Dysphagia, pharyngoesophageal phase

787.29 Other dysphagia  
Cervical dysphagia  
Neurogenic dysphagia

787.3 Flatulence, eructation, and gas pain  
Abdominal distention (gaseous)  
Bloating  
Tympanites (abdominal) (intestinal)

Excludes: aerophagy (306.4)

787.4 Visible peristalsis  
Hyperperistalsis

787.5 Abnormal bowel sounds  
Absent bowel sounds  
Hyperactive bowel sounds

787.6 Incontinence of feces  
Encopresis NOS  
Incontinence of sphincter ani

Excludes: that of nonorganic origin (307.7)

787.60 Full incontinence of feces

Fecal incontinence NOS

787.61 Incomplete defecation

Excludes: constipation (564.00-564.09)  
fecal impaction (560.32)

787.62 Fecal smearing  
Fecal soiling

787.63 Fecal urgency

787.7 Abnormal feces  
Bulky stools

Excludes: abnormal stool content (792.1)  
melena:  
NOS (578.1)  
newborn (772.4, 777.3)

787.9 Other symptoms involving digestive system

Excludes: gastrointestinal hemorrhage (578.0-578.9)  
intestinal obstruction (560.0-560.9)  
specific functional digestive disorders:  
esophagus (530.0-530.9)  
stomach and duodenum (536.0-536.9)  
those not elsewhere classified (564.0-564.9)

787.91 Diarrhea  
Diarrhea NOS

787.99 Other  
Change in bowel habits  
Tenesmus (rectal)

788 Symptoms involving urinary system
---------------------------------------

Excludes: hematuria (599.70-599.72)  
nonspecific findings on examination of the urine (791.0-791.9)  
small kidney of unknown cause (589.0-589.9)  
uremia NOS (586)  
urinary obstruction (599.60, 599.69)

788.0 Renal colic  
Colic (recurrent) of:  
kidney  
ureter

788.1 Dysuria  
Painful urination  
Strangury

788.2 Retention of urine  
Code first, if applicable, hyperplasia of prostate (600.0-600.9 with fifth-digit 1)

788.20 Retention of urine, unspecified

788.21 Incomplete bladder emptying

788.29 Other specified retention of urine

788.3 Urinary incontinence

Excludes: functional urinary incontinence (788.91)  
that of nonorganic origin (307.6)  
urinary incontinence associated with cognitive impairment (788.91)

Code, if applicable, any causal condition first, such as:  
congenital ureterocele (753.23)  
genital prolapse (618.00-618.9)  
hyperplasia of prostate (600.0-600.9 with fifth-digit 1)

788.30 Urinary incontinence, unspecified  
Enuresis NOS

788.31 Urge incontinence

788.32 Stress incontinence, male  
Excludes: stress incontinence, female (625.6)

788.33 Mixed incontinence (female) (male)  
Urge and stress

788.34 Incontinence without sensory awareness

788.35 Post-void dribbling

788.36 Nocturnal enuresis

788.37 Continuous leakage

788.38 Overflow incontinence

788.39 Other urinary incontinence

788.4 Frequency of urination and polyuria

Code first, if applicable, hyperplasia of prostate (600.0-600.9 with fifth-digit 1)

788.41 Urinary frequency  
Frequency of micturition

788.42 Polyuria

788.43 Nocturia

788.5 Oliguria and anuria  
Deficient secretion of urine  
Suppression of urinary secretion

Excludes: that complicating:  
abortion (634-638 with .3, 639.3)  
ectopic or molar pregnancy (639.3)  
pregnancy, childbirth, or the puerperium (642.0-642.9, 646.2)

788.6 Other abnormality of urination

Code first, if applicable, hyperplasia of prostate (600.0-600.9 with fifth-digit 1)

788.61 Splitting of urinary stream  
Intermittent urinary stream



- 788.62 Slowing of urinary stream  
Weak stream
- 788.63 Urgency of urination  
Excludes: urge incontinence (788.31, 788.33)
- 788.64 Urinary hesitancy
- 788.65 Straining on urination
- 788.69 Other
- 788.7 Urethral discharge  
Penile discharge  
Urethrorrhea
- 788.8 Extravasation of urine
- 788.9 Other symptoms involving urinary system
  - 788.91 Functional urinary incontinence  
Urinary incontinence due to cognitive impairment, or severe physical disability or immobility  
Excludes: urinary incontinence due to physiologic condition (788.30-788.39)
  - 788.99 Other symptoms involving urinary system  
Extrarenal uremia  
Vesical:  
pain  
tenesmus

789 Other symptoms involving abdomen and pelvis
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The following fifth-digit subclassification is to be used for codes 789.0, 789.3, 789.4, 789.6

- 0 unspecified site
  - 1 right upper quadrant
  - 2 left upper quadrant
  - 3 right lower quadrant
  - 4 left lower quadrant
  - 5 periumbilic
  - 6 epigastric
  - 7 generalized
  - 9 other specified site  
multiple sites
- Excludes: symptoms referable to genital organs:  
female (625.0-625.9)  
male (607.0-608.9)  
psychogenic (302.70-302.79)
- 789.0 Abdominal pain  
[0-7,9]  
Cramps, abdominal
  - 789.1 Hepatomegaly  
Enlargement of liver
  - 789.2 Splenomegaly

Enlargement of spleen

789.3 Abdominal or pelvic swelling, mass, or lump  
[0-7,9]

Diffuse or generalized swelling or mass:  
abdominal NOS  
umbilical

Excludes: abdominal distention (gaseous) (787.3)  
ascites (789.51-789.59)

789.4 Abdominal rigidity  
[0-7,9]

789.5 Ascites  
Fluid in peritoneal cavity

789.51 Malignant ascites

Code first malignancy, such as:  
malignant neoplasm of ovary (183.0)  
secondary malignant neoplasm of retroperitoneum and peritoneum (197.6)

789.59 Other ascites

789.6 Abdominal tenderness  
[0-7,9]

Rebound tenderness

789.7 Colic  
Colic NOS  
Infantile colic

Excludes: colic in adult and child over 12 months old (789.0)  
renal colic (788.0)

789.9 Other symptoms involving abdomen and pelvis  
Umbilical:  
bleeding  
discharge

**NONSPECIFIC ABNORMAL FINDINGS (790-796)**

790 Nonspecific findings on examination of blood

Excludes: abnormality of:  
platelets (287.0-287.9)  
thrombocytes (287.0-287.9)  
white blood cells (288.00-288.9)

790.0 Abnormality of red blood cells

Excludes: anemia:  
congenital (776.5)  
newborn, due to isoimmunization (773.0-773.2, 773.5)  
of premature infant (776.6)  
other specified types (280.0-285.9)  
hemoglobin disorders (282.5-282.7)  
polycythemia:

- familial (289.6)
- neonatorum (776.4)
- secondary (289.0)
- vera (238.4)

790.01 Precipitous drop in hematocrit  
Drop in hematocrit  
Drop in hemoglobin

790.09 Other abnormality of red blood cells  
Abnormal red cell morphology NOS  
Abnormal red cell volume NOS  
Anisocytosis  
Poikilocytosis

790.1 Elevated sedimentation rate

790.2 Abnormal glucose

Excludes: diabetes mellitus (249.00-249.91, 250.00-250.93)  
dysmetabolic syndrome X (277.7)  
gestational diabetes (648.8)  
glycosuria (791.5)  
hypoglycemia (251.2)  
that complicating pregnancy, childbirth, or the puerperium (648.8)

790.21 Impaired fasting glucose  
Elevated fasting glucose

790.22 Impaired glucose tolerance test (oral)  
Elevated glucose tolerance test

790.29 Other abnormal glucose  
Abnormal glucose NOS  
Abnormal non-fasting glucose  
Hyperglycemia NOS  
Pre-diabetes NOS

790.3 Excessive blood level of alcohol  
Elevated blood-alcohol

790.4 Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase [LDH]

790.5 Other nonspecific abnormal serum enzyme levels  
Abnormal serum level of:  
acid phosphatase  
alkaline phosphatase  
amylase  
lipase

Excludes: deficiency of circulating enzymes (277.6)

790.6 Other abnormal blood chemistry  
Abnormal blood levels of:  
cobalt  
copper  
iron  
lead  
lithium  
magnesium

mineral  
zinc

Excludes: abnormality of electrolyte or acid-base balance (276.0-276.9)  
hypoglycemia NOS (251.2)  
lead poisoning (984.0-984.9)  
specific finding indicating abnormality of:  
  amino-acid transport and metabolism (270.0-270.9)  
  carbohydrate transport and metabolism (271.0-271.9)  
  lipid metabolism (272.0-272.9)  
uremia NOS (586)

790.7 Bacteremia

Excludes: bacteremia of newborn (771.83)  
septicemia (038)

Use additional code to identify organism (041)

790.8 Viremia, unspecified

790.9 Other nonspecific findings on examination of blood

790.91 Abnormal arterial blood gases

790.92 Abnormal coagulation profile  
Abnormal or prolonged:  
  bleeding time  
  coagulation time  
  partial thromboplastin time [PTT]  
  prothrombin time [PT]

Excludes: coagulation (hemorrhagic) disorders (286.0-286.9)

790.93 Elevated prostate specific antigen [PSA]

790.94 Euthyroid sick syndrome

790.95 Elevated C-reactive protein (CRP)

790.99 Other

791 Nonspecific findings on examination of urine

Excludes: hematuria NOS (599.70-599.72)  
specific findings indicating abnormality of:  
  amino-acid transport and metabolism (270.0-270.9)  
  carbohydrate transport and metabolism (271.0-271.9)

791.0 Proteinuria  
  Albuminuria  
  Bence-Jones proteinuria

Excludes: postural proteinuria (593.6)  
  that arising during pregnancy or the puerperium (642.0-642.9, 646.2)

791.1 Chyluria

Excludes: filarial (125.0-125.9)

791.2 Hemoglobinuria

791.3 Myoglobinuria

791.4 Biliuria

791.5 Glycosuria

Excludes: renal glycosuria (271.4)

791.6 Acetonuria  
Ketonuria

791.7 Other cells and casts in urine

791.9 Other nonspecific findings on examination of urine  
Crystalluria  
Elevated urine levels of:  
17-ketosteroids  
catecholamines  
indolacetic acid  
vanillylmandelic acid [VMA]  
Melanuria

792	Nonspecific abnormal findings in other body substances
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Excludes: that in chromosomal analysis (795.2)

792.0 Cerebrospinal fluid

792.1 Stool contents  
Abnormal stool color  
Fat in stool  
Mucus in stool  
Occult blood  
Pus in stool

Excludes: blood in stool [melena] (578.1)  
newborn (772.4, 777.3)

792.2 Semen  
Abnormal spermatozoa

Excludes: azoospermia (606.0)  
oligospermia (606.1)

792.3 Amniotic fluid

792.4 Saliva

Excludes: that in chromosomal analysis (795.2)

792.5 Cloudy (hemodialysis) (peritoneal) dialysis effluent

792.9 Other nonspecific abnormal findings in body substances  
Peritoneal fluid  
Pleural fluid  
Synovial fluid  
Vaginal fluids

793	Nonspecific (abnormal) findings on radiological and other examination of body structure
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Includes: nonspecific abnormal findings of:  
thermography

ultrasound examination [echogram]  
x-ray examination

Excludes: abnormal results of function studies and radioisotope scans (794.0-794.9)

793.0 Skull and head

Excludes: nonspecific abnormal echoencephalogram (794.01)

793.1 Lung field

793.11 Solitary pulmonary nodule  
Coin lesion lung  
Solitary pulmonary nodule, subsegmental branch of the bronchial tree

793.19 Other nonspecific abnormal finding of lung field  
Pulmonary infiltrate NOS  
Shadow, lung

793.2 Other intrathoracic organ  
Abnormal:  
echocardiogram  
heart shadow  
ultrasound cardiogram  
Mediastinal shift

793.3 Biliary tract  
Nonvisualization of gallbladder

793.4 Gastrointestinal tract

793.5 Genitourinary organs  
Filling defect:  
bladder  
kidney  
ureter

793.6 Abdominal area, including retroperitoneum

793.7 Musculoskeletal system

793.8 Breast

793.80 Abnormal mammogram, unspecified

793.81 Mammographic microcalcification

Excludes: mammographic calcification (793.89)  
mammographic calculus (793.89)

793.82 Inconclusive mammogram  
Dense breasts NOS  
Inconclusive mammogram NEC  
Inconclusive mammography due to dense breasts  
Inconclusive mammography NEC

793.89 Other (abnormal) findings on radiological examination of breast  
Mammographic calcification  
Mammographic calculus

793.9 Other

Excludes: abnormal finding by radioisotope localization of placenta (794.9)

793.91 Image test inconclusive due to excess body fat

Use additional code to identify Body Mass Index (BMI), if known (V85.0-V85.54)

793.99 Other nonspecific (abnormal) findings on radiological and other examinations of body structure

Abnormal:

placental finding by x-ray or ultrasound method

radiological findings in skin and subcutaneous tissue

794	Nonspecific abnormal results of function studies
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Includes: radioisotope:  
           scans  
           uptake studies  
           scintiphotography

794.0 Brain and central nervous system

794.00 Abnormal function study, unspecified

794.01 Abnormal echoencephalogram

794.02 Abnormal electroencephalogram [EEG]

794.09 Other

Abnormal brain scan

794.1 Peripheral nervous system and special senses

794.10 Abnormal response to nerve stimulation, unspecified

794.11 Abnormal retinal function studies

Abnormal electroretinogram [ERG]

794.12 Abnormal electro-oculogram [EOG]

794.13 Abnormal visually evoked potential

794.14 Abnormal oculomotor studies

794.15 Abnormal auditory function studies

794.16 Abnormal vestibular function studies

794.17 Abnormal electromyogram [EMG]

Excludes: that of eye (794.14)

794.19 Other

794.2 Pulmonary

Abnormal lung scan

Reduced:

ventilatory capacity

vital capacity

794.3 Cardiovascular

794.30 Abnormal function study, unspecified

794.31 Abnormal electrocardiogram [ECG] [EKG]

Excludes: long QT syndrome (426.82)

794.39 Other

Abnormal:  
ballistocardiogram  
phonocardiogram  
vectorcardiogram

794.4 Kidney  
Abnormal renal function test

794.5 Thyroid  
Abnormal thyroid:  
scan  
uptake

794.6 Other endocrine function study

794.7 Basal metabolism  
Abnormal basal metabolic rate [BMR]

794.8 Liver  
Abnormal liver scan

794.9 Other  
Bladder  
Pancreas  
Placenta  
Spleen

795	Other and nonspecific abnormal cytological, histological, immunological and DNA test findings
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Excludes: abnormal cytologic smear of anus and anal HPV (796.70-796.79)  
nonspecific abnormalities of red blood cells (790.01-790.09)

795.0 Abnormal Papanicolaou smear of cervix and cervical HPV  
Abnormal thin preparation smear of cervix  
Abnormal cervical cytology

Excludes: abnormal cytologic smear of vagina and vaginal HPV (795.10-795.19)  
carcinoma in situ of cervix (233.1)  
cervical intraepithelial neoplasia I (CIN I) (622.11)  
cervical intraepithelial neoplasia II (CIN II) (622.12)  
cervical intraepithelial neoplasia III (CIN III) (233.1)  
dysplasia (histologically confirmed) of cervix (uteri) NOS (622.10)  
mild cervical dysplasia (histologically confirmed) (622.11)  
moderate cervical dysplasia (histologically confirmed) (622.12)  
severe cervical dysplasia (histologically confirmed) (233.1)

795.00 Abnormal glandular Papanicolaou smear of cervix  
Atypical endocervical cells NOS  
Atypical endometrial cells NOS  
Atypical cervical glandular cells NOS

795.01 Papanicolaou smear of cervix with atypical squamous cells of undetermined significance (ASC-US)



- 795.02 Papanicolaou smear of cervix with atypical squamous cells cannot exclude high grade squamous intraepithelial lesion (ASC-H)
- 795.03 Papanicolaou smear of cervix with low grade squamous intraepithelial lesion (LGSIL)
- 795.04 Papanicolaou smear of cervix with high grade squamous intraepithelial lesion (HGSIL)
- 795.05 Cervical high risk human papillomavirus (HPV) DNA test positive
- 795.06 Papanicolaou smear of cervix with cytologic evidence of malignancy
- 795.07 Satisfactory cervical smear but lacking transformation zone
- 795.08 Unsatisfactory cervical cytology smear  
Inadequate cervical cytology sample
- 795.09 Other abnormal Papanicolaou smear of cervix and cervical HPV  
Cervical low risk human papillomavirus (HPV) DNA test positive

Use additional code for associated human papillomavirus (079.4)

Excludes: encounter for Papanicolaou cervical smear to confirm findings of recent normal smear following initial abnormal smear (V72.32)

- 795.1 Abnormal Papanicolaou smear of vagina and vaginal HPV  
Abnormal thin preparation smear of vagina NOS  
Abnormal vaginal cytology NOS

Use additional code to identify acquired absence of uterus and cervix, if applicable (V88.01-V88.03)

Excludes: abnormal cytologic smear of cervix and cervical HPV (795.00-795.09)

- carcinoma in situ of vagina (233.31)
- carcinoma in situ of vulva (233.32)
- dysplasia (histologically confirmed) of vagina NOS (623.0, 233.31)
- dysplasia (histologically confirmed) of vulva NOS (624.01, 624.02, 233.32)
- mild vaginal dysplasia (histologically confirmed) (623.0)
- mild vulvar dysplasia (histologically confirmed) (624.01)
- moderate vaginal dysplasia (histologically confirmed) (623.0)
- moderate vulvar dysplasia (histologically confirmed) (624.02)
- severe vaginal dysplasia (histologically confirmed) (233.31)
- severe vulvar dysplasia (histologically confirmed) (233.32)
- vaginal intraepithelial neoplasia I (VAIN I) (623.0)
- vaginal intraepithelial neoplasia II (VAIN II) (623.0)
- vaginal intraepithelial neoplasia III (VAIN III) (233.31)
- vulvar intraepithelial neoplasia I (VIN I) (624.01)
- vulvar intraepithelial neoplasia II (VIN II) (624.02)
- vulvar intraepithelial neoplasia III (VIN III) (233.32)

- 795.10 Abnormal glandular Papanicolaou smear of vagina  
Atypical vaginal glandular cells NOS

- 795.11 Papanicolaou smear of vagina with atypical squamous cells of undetermined significance (ASC-US)

- 795.12 Papanicolaou smear of vagina with atypical squamous cells cannot exclude high grade squamous intraepithelial lesion (ASC-H)

- 795.13 Papanicolaou smear of vagina with low grade squamous intraepithelial lesion (LGSIL)
- 795.14 Papanicolaou smear of vagina with high grade squamous intraepithelial lesion (HGSIL)
- 795.15 Vaginal high risk human papillomavirus (HPV) DNA test positive  
Excludes: condyloma acuminatum (078.11)  
genital warts (078.11)
- 795.16 Papanicolaou smear of vagina with cytologic evidence of malignancy
- 795.18 Unsatisfactory vaginal cytology smear  
Inadequate vaginal cytology sample
- 795.19 Other abnormal Papanicolaou smear of vagina and vaginal HPV  
Vaginal low risk human papillomavirus (HPV) DNA test positive  
Use additional code for associated human papillomavirus (079.4)
- 795.2 Nonspecific abnormal findings on chromosomal analysis  
Abnormal karyotype
- 795.3 Nonspecific positive culture findings  
Positive culture findings in:  
nose  
sputum  
throat  
wound  
Excludes: that of:  
blood (790.7-790.8)  
urine (791.9)
- 795.31 Nonspecific positive findings for anthrax  
Positive findings by nasal swab
- 795.39 Other nonspecific positive culture findings  
Excludes: colonization status (V02.0-V02.9)
- 795.4 Other nonspecific abnormal histological findings
- 795.5 Nonspecific reaction to test for tuberculosis
  - 795.51 Nonspecific reaction to tuberculin skin test without active tuberculosis  
Abnormal result of Mantoux test  
PPD positive  
Tuberculin (skin test) positive  
Tuberculin (skin test) reactor  
Excludes: nonspecific reaction to cell mediated immunity measurement of gamma interferon antigen response without active tuberculosis (795.52)
  - 795.52 Nonspecific reaction to cell mediated immunity measurement of gamma interferon antigen response without active tuberculosis  
Nonspecific reaction to QuantiFERON-TB test (QFT) without active tuberculosis  
Excludes: nonspecific reaction to tuberculin skin test without active tuberculosis (795.51)  
positive tuberculin skin test (795.51)

795.6 False positive serological test for syphilis  
False positive Wassermann reaction

795.7 Other nonspecific immunological findings

Excludes: abnormal tumor markers (795.81-795.89)  
elevated prostate specific antigen [PSA] (790.93)  
elevated tumor associated antigens (795.81-795.89)  
isoimmunization, in pregnancy (656.1-656.2)  
affecting fetus or newborn (773.0-773.2)

795.71 Nonspecific serologic evidence of human immunodeficiency virus [HIV]  
Inconclusive human immunodeficiency virus [HIV] test (adult) (infant)

Note: This code is ONLY to be used when a test finding is reported as nonspecific.  
Asymptomatic positive findings are coded to V08. If any HIV infection symptom or  
condition is present, see code 042. Negative findings are not coded.

Excludes: acquired immunodeficiency syndrome [AIDS] (042)  
asymptomatic human immunodeficiency virus, [HIV] infection status (V08)  
HIV infection, symptomatic (042)  
human immunodeficiency virus [HIV] disease (042)  
positive (status) NOS (V08)

795.79 Other and unspecified nonspecific immunological findings  
Raised antibody titer  
Raised level of immunoglobulins

795.8 Abnormal tumor markers  
Elevated tumor associated antigens [TAA]  
Elevated tumor specific antigens [TSA]

Excludes: elevated prostate specific antigen [PSA] (790.93)

795.81 Elevated carcinoembryonic antigen [CEA]

795.82 Elevated cancer antigen 125 [CA 125]

795.89 Other abnormal tumor markers

796	Other nonspecific abnormal findings
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796.0 Nonspecific abnormal toxicological findings  
Abnormal levels of heavy metals or drugs in blood, urine, or other tissue

Use additional code for retained foreign body, if applicable, (V90.01-V90.9)

Excludes: excessive blood level of alcohol (790.3)

796.1 Abnormal reflex

796.2 Elevated blood pressure reading without diagnosis of hypertension

Note: This category is to be used to record an episode of elevated blood pressure in a patient in  
whom no formal diagnosis of hypertension has been made, or as an incidental finding.

796.3 Nonspecific low blood pressure reading

796.4 Other abnormal clinical findings

796.5 Abnormal finding on antenatal screening

796.6 Abnormal findings on neonatal screening

Excludes: nonspecific serologic evidence of human immunodeficiency virus [HIV] (795.71)

796.7 Abnormal cytologic smear of anus and anal HPV

Excludes: abnormal cytologic smear of cervix and cervical HPV (795.00-795.09)  
 abnormal cytologic smear of vagina and vaginal HPV (795.10-795.19)  
 anal intraepithelial neoplasia I (AIN I) (569.44)  
 anal intraepithelial neoplasia II (AIN II) (569.44)  
 anal intraepithelial neoplasia III (AIN III) (230.5, 230.6)  
 carcinoma in situ of anus (230.5, 230.6)  
 dysplasia (histologically confirmed) of anus NOS (569.44)  
 mild anal dysplasia (histologically confirmed) (569.44)  
 moderate anal dysplasia (histologically confirmed) (569.44)  
 severe anal dysplasia (histologically confirmed) (230.5, 230.6)

796.70 Abnormal glandular Papanicolaou smear of anus  
 Atypical anal glandular cells NOS

796.71 Papanicolaou smear of anus with atypical squamous cells of undetermined significance (ASC-US)

796.72 Papanicolaou smear of anus with atypical squamous cells cannot exclude high grade squamous intraepithelial lesion (ASC-H)

796.73 Papanicolaou smear of anus with low grade squamous intraepithelial lesion (LSIL)

796.74 Papanicolaou smear of anus with high grade squamous intraepithelial lesion (HSIL)

796.75 Anal high risk human papillomavirus (HPV) DNA test positive

796.76 Papanicolaou smear of anus with cytologic evidence of malignancy

796.77 Satisfactory anal smear but lacking transformation zone

796.78 Unsatisfactory anal cytology smear  
 Inadequate anal cytology sample

796.79 Other abnormal Papanicolaou smear of anus and anal HPV  
 Anal low risk human papillomavirus (HPV) DNA test positive

Use additional code for associated human papillomavirus (079.4)

796.9 Other

**ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY (797-799)**

**797 Senility without mention of psychosis**

Frailty  
 Old age  
 Senescence  
 Senile asthenia  
 Senile:  
     debility  
     exhaustion

Excludes: senile psychoses (290.0-290.9)

**798 Sudden death, cause unknown**

- 798.0 Sudden infant death syndrome
  - Cot death
  - Crib death
  - Sudden death of nonspecific cause in infancy
- 798.1 Instantaneous death
- 798.2 Death occurring in less than 24 hours from onset of symptoms, not otherwise explained
  - Death known not to be violent or instantaneous, for which no cause could be discovered
  - Died without sign of disease
- 798.9 Unattended death
  - Death in circumstances where the body of the deceased was found and no cause could be discovered
  - Found dead

**799 Other ill-defined and unknown causes of morbidity and mortality**

- 799.0 Asphyxia and hypoxemia
  - Excludes: asphyxia and hypoxemia (due to):
    - carbon monoxide (986)
    - hypercapnia (786.09)
    - inhalation of food or foreign body (932-934.9)
    - newborn (768.0-768.9)
    - traumatic (994.7)
  - 799.01 Asphyxia
  - 799.02 Hypoxemia
- 799.1 Respiratory arrest
  - Cardiorespiratory failure
  - Excludes: cardiac arrest (427.5)
  - failure of peripheral circulation (785.50)
  - respiratory distress:
    - NOS (786.09)
    - acute (518.82)
    - following trauma or surgery (518.52)
    - newborn (770.89)
    - syndrome (newborn) (769)
      - adult (following trauma or surgery) (518.52)
      - other (518.82)
    - respiratory failure (518.81, 518.83-518.84)
      - newborn (770.84)
    - respiratory insufficiency (786.09)
      - acute (518.82)
- 799.2 Signs and symptoms involving emotional state
  - Excludes: anxiety (293.84, 300.00-300.09)
  - depression (311)
  - 799.21 Nervousness
    - Nerves

- 799.22 Irritability  
Irritable
- 799.23 Impulsiveness  
Impulsive
- Excludes: impulsive neurosis (300.3)
- 799.24 Emotional lability
- 799.25 Demoralization and apathy  
Apathetic
- 799.29 Other signs and symptoms involving emotional state
- 799.3 Debility, unspecified
- Excludes: asthenia (780.79)  
nervous debility (300.5)  
neurasthenia (300.5)  
senile asthenia (797)
- 799.4 Cachexia  
Wasting disease
- Code first underlying condition, if known
- 799.5 Signs and symptoms involving cognition
- Excludes: amnesia (780.93)  
amnesic syndrome (294.0)  
attention deficit disorder (314.00-314.01)  
late effects of cerebrovascular disease (438)  
memory loss (780.93)  
mild cognitive impairment, so stated (331.83)  
specific problems in developmental delay (315.00-315.9)  
transient global amnesia (437.7)  
visuospatial neglect (781.8)
- 799.51 Attention or concentration deficit
- 799.52 Cognitive communication deficit
- 799.53 Visuospatial deficit
- 799.54 Psychomotor deficit
- 799.55 Frontal lobe and executive function deficit
- 799.59 Other signs and symptoms involving cognition
- 799.8 Other ill-defined conditions
- 799.81 Decreased libido  
Decreased sexual desire
- Excludes: psychosexual dysfunction with inhibited sexual desire (302.71)
- 799.82 Apparent life threatening event in infant  
ALTE  
Apparent life threatening event in newborn and infant
- Code first confirmed diagnosis, if known

Use additional code(s) for associated signs and symptoms if no confirmed diagnosis established, or if signs and symptoms are not associated routinely with confirmed diagnosis, or provide additional information for cause of ALTE

799.89 Other ill-defined conditions

799.9 Other unknown and unspecified cause  
Undiagnosed disease, not specified as to site or system involved  
Unknown cause of morbidity or mortality

## 17. INJURY AND POISONING (800-999)

Use additional code for retained foreign body, if applicable,(V90.01-V90.9)

Use E code(s) to identify the cause and intent of the injury or poisoning (E800-E999)

**Note:**

1. The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately.

Where multiple sites of injury are specified in the titles, the word "with" indicates involvement of both sites, and the word "and" indicates involvement of either or both sites. The word "finger" includes thumb.

2. Categories for "late effect" of injuries are to be found at 905-909.

## FRACTURES (800-829)

**Excludes:** malunion (733.81)  
nonunion (733.82)  
pathologic or spontaneous fracture (733.10-733.19)  
stress fracture (733.93-733.95)

The terms "condyle," "coronoid process," "ramus," and "symphysis" indicate the portion of the bone fractured, not the name of the bone involved.

The descriptions "closed" and "open" used in the fourth-digit subdivisions include the following terms:

**closed (with or without delayed healing):**

comminuted  
depressed  
elevated  
fissured  
fracture NOS  
greenstick  
impacted  
linear  
simple  
slipped epiphysis  
spiral

**open (with or without delayed healing):**

compound

**infected  
missile  
puncture  
with foreign body**

**Note:** A fracture not indicated as closed or open should be classified as closed.

**FRACTURE OF SKULL (800-804)**

**Includes:** traumatic brain injury due to fracture of skull

The following fifth-digit subclassification is for use with the appropriate codes in categories 800, 801, 803, and 804:

- 0 unspecified state of consciousness**
- 1 with no loss of consciousness**
- 2 with brief [less than one hour] loss of consciousness**
- 3 with moderate [1-24 hours] loss of consciousness**
- 4 with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level**
- 5 with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level**
- Use fifth-digit 5 to designate when a patient is unconscious and dies before regaining consciousness, regardless of the duration of the loss of consciousness**
- 6 with loss of consciousness of unspecified duration**
- 9 with concussion, unspecified**

<b>800</b>	<b>Fracture of vault of skull</b>
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Requires fifth digit. see beginning of section 800-804 for codes and definitions.

**Includes:** frontal bone  
parietal bone

- 800.0 Closed without mention of intracranial injury  
[0-6,9]
- 800.1 Closed with cerebral laceration and contusion  
[0-6,9]
- 800.2 Closed with subarachnoid, subdural, and extradural hemorrhage  
[0-6,9]
- 800.3 Closed with other and unspecified intracranial hemorrhage  
[0-6,9]
- 800.4 Closed with intracranial injury of other and unspecified nature  
[0-6,9]
- 800.5 Open without mention of intracranial injury  
[0-6,9]
- 800.6 Open with cerebral laceration and contusion  
[0-6,9]
- 800.7 Open with subarachnoid, subdural, and extradural hemorrhage  
[0-6,9]



800.8 Open with other and unspecified intracranial hemorrhage  
[0-6,9]

800.9 Open with intracranial injury of other and unspecified nature  
[0-6,9]

801 Fracture of base of skull
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Requires fifth digit. see beginning of section 800-804 for codes and definitions.

Includes: fossa:

- anterior
- middle
- posterior
- occiput bone
- orbital roof
- sinus:
  - ethmoid
  - frontal
- sphenoid bone
- temporal bone

801.0 Closed without mention of intracranial injury  
[0-6,9]

801.1 Closed with cerebral laceration and contusion  
[0-6,9]

801.2 Closed with subarachnoid, subdural, and extradural hemorrhage  
[0-6,9]

801.3 Closed with other and unspecified intracranial hemorrhage  
[0-6,9]

801.4 Closed with intracranial injury of other and unspecified nature  
[0-6,9]

801.5 Open without mention of intracranial injury  
[0-6,9]

801.6 Open with cerebral laceration and contusion  
[0-6,9]

801.7 Open with subarachnoid, subdural, and extradural hemorrhage  
[0-6,9]

801.8 Open with other and unspecified intracranial hemorrhage  
[0-6,9]

801.9 Open with intracranial injury of other and unspecified nature  
[0-6,9]

802 Fracture of face bones
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802.0 Nasal bones, closed

802.1 Nasal bones, open

802.2 Mandible, closed

- Inferior maxilla
- Lower jaw (bone)
- 802.20 Unspecified site
- 802.21 Condylar process
- 802.22 Subcondylar
- 802.23 Coronoid process
- 802.24 Ramus, unspecified
- 802.25 Angle of jaw
- 802.26 Symphysis of body
- 802.27 Alveolar border of body
- 802.28 Body, other and unspecified
- 802.29 Multiple sites
- 802.3 Mandible, open
- 802.30 Unspecified site
- 802.31 Condylar process
- 802.32 Subcondylar
- 802.33 Coronoid process
- 802.34 Ramus, unspecified
- 802.35 Angle of jaw
- 802.36 Symphysis of body
- 802.37 Alveolar border of body
- 802.38 Body, other and unspecified
- 802.39 Multiple sites
- 802.4 Malar and maxillary bones, closed
  - Superior maxilla
  - Upper jaw (bone)
  - Zygoma
  - Zygomatic arch
- 802.5 Malar and maxillary bones, open
- 802.6 Orbital floor (blow-out), closed
- 802.7 Orbital floor (blow-out), open
- 802.8 Other facial bones, closed
  - Alveolus
  - Orbit:
    - NOS
    - part other than roof or floor

Palate

Excludes: orbital:

floor (802.6)

roof (801.0-801.9)

802.9 Other facial bones, open

803 Other and unqualified skull fractures
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Requires fifth digit. see beginning of section 800-804 for codes and definitions.

Includes: skull NOS

skull multiple NOS

803.0 Closed without mention of intracranial injury  
[0-6,9]

803.1 Closed with cerebral laceration and contusion  
[0-6,9]

803.2 Closed with subarachnoid, subdural, and extradural hemorrhage  
[0-6,9]

803.3 Closed with other and unspecified intracranial hemorrhage  
[0-6,9]

803.4 Closed with intracranial injury of other and unspecified nature  
[0-6,9]

803.5 Open without mention of intracranial injury  
[0-6,9]

803.6 Open with cerebral laceration and contusion  
[0-6,9]

803.7 Open with subarachnoid, subdural, and extradural hemorrhage  
[0-6,9]

803.8 Open with other and unspecified intracranial hemorrhage  
[0-6,9]

803.9 Open with intracranial injury of other and unspecified nature  
[0-6,9]

804 Multiple fractures involving skull or face with other bones
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Requires fifth digit. see beginning of section 800-804 for codes and definitions.

804.0 Closed without mention of intracranial injury  
[0-6,9]

804.1 Closed with cerebral laceration and contusion  
[0-6,9]

804.2 Closed with subarachnoid, subdural, and extradural hemorrhage  
[0-6,9]

804.3 Closed with other and unspecified intracranial hemorrhage  
[0-6,9]

- 804.4 Closed with intracranial injury of other and unspecified nature  
[0-6,9]
- 804.5 Open without mention of intracranial injury  
[0-6,9]
- 804.6 Open with cerebral laceration and contusion  
[0-6,9]
- 804.7 Open with subarachnoid, subdural, and extradural hemorrhage  
[0-6,9]
- 804.8 Open with other and unspecified intracranial hemorrhage  
[0-6,9]
- 804.9 Open with intracranial injury of other and unspecified nature  
[0-6,9]

**FRACTURE OF NECK AND TRUNK (805-809)**

**805 Fracture of vertebral column without mention of spinal cord injury**

- Includes:
- neural arch
  - spine
  - spinous process
  - transverse process
  - vertebra

The following fifth-digit subclassification is for use with codes 805.0-805.1:

- 0 cervical vertebra, unspecified level
- 1 first cervical vertebra
- 2 second cervical vertebra
- 3 third cervical vertebra
- 4 fourth cervical vertebra
- 5 fifth cervical vertebra
- 6 sixth cervical vertebra
- 7 seventh cervical vertebra
- 8 multiple cervical vertebrae

- 805.0 Cervical, closed  
[0-8]
  - Atlas
  - Axis
- 805.1 Cervical, open  
[0-8]
- 805.2 Dorsal [thoracic], closed
- 805.3 Dorsal [thoracic], open
- 805.4 Lumbar, closed
- 805.5 Lumbar, open
- 805.6 Sacrum and coccyx, closed
- 805.7 Sacrum and coccyx, open

805.8 Unspecified, closed

805.9 Unspecified, open

806 Fracture of vertebral column with spinal cord injury
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Includes: any condition classifiable to 805 with:  
 complete or incomplete transverse lesion (of cord)  
 hematomyelia  
 injury to:  
 cauda equina  
 nerve  
 paralysis  
 paraplegia  
 quadriplegia  
 spinal concussion

806.0 Cervical, closed

806.00 C<sub>1</sub>-C<sub>4</sub> level with unspecified spinal cord injury  
 Cervical region NOS with spinal cord injury NOS

806.01 C<sub>1</sub>-C<sub>4</sub> level with complete lesion of cord

806.02 C<sub>1</sub>-C<sub>4</sub> level with anterior cord syndrome

806.03 C<sub>1</sub>-C<sub>4</sub> level with central cord syndrome

806.04 C<sub>1</sub>-C<sub>4</sub> level with other specified spinal cord injury  
 C<sub>1</sub>-C<sub>4</sub> level with:  
 incomplete spinal cord lesion NOS  
 posterior cord syndrome

806.05 C<sub>5</sub>-C<sub>7</sub> level with unspecified spinal cord injury

806.06 C<sub>5</sub>-C<sub>7</sub> level with complete lesion of cord

806.07 C<sub>5</sub>-C<sub>7</sub> level with anterior cord syndrome

806.08 C<sub>5</sub>-C<sub>7</sub> level with central cord syndrome

806.09 C<sub>5</sub>-C<sub>7</sub> level with other specified spinal cord injury  
 C<sub>5</sub>-C<sub>7</sub> level with:  
 incomplete spinal cord lesion NOS  
 posterior cord syndrome

806.1 Cervical, open

806.10 C<sub>1</sub>-C<sub>4</sub> level with unspecified spinal cord injury

806.11 C<sub>1</sub>-C<sub>4</sub> level with complete lesion of cord

806.12 C<sub>1</sub>-C<sub>4</sub> level with anterior cord syndrome

806.13 C<sub>1</sub>-C<sub>4</sub> level with central cord syndrome

806.14 C<sub>1</sub>-C<sub>4</sub> level with other specified spinal cord injury

- C<sub>1</sub>-C<sub>4</sub> level with:
    - incomplete spinal cord lesion NOS
    - posterior cord syndrome
  - 806.15 C<sub>5</sub>-C<sub>7</sub> level with unspecified spinal cord injury
  - 806.16 C<sub>5</sub>-C<sub>7</sub> level with complete lesion of cord
  - 806.17 C<sub>5</sub>-C<sub>7</sub> level with anterior cord syndrome
  - 806.18 C<sub>5</sub>-C<sub>7</sub> level with central cord syndrome
  - 806.19 C<sub>5</sub>-C<sub>7</sub> level with other specified spinal cord injury
    - C<sub>5</sub>-C<sub>7</sub> level with:
      - incomplete spinal cord lesion NOS
      - posterior cord syndrome
- 806.2 Dorsal [thoracic], closed
  - 806.20 T<sub>1</sub>-T<sub>6</sub> level with unspecified spinal cord injury
    - Thoracic region NOS with spinal cord injury NOS
  - 806.21 T<sub>1</sub>-T<sub>6</sub> level with complete lesion of cord
  - 806.22 T<sub>1</sub>-T<sub>6</sub> level with anterior cord syndrome
  - 806.23 T<sub>1</sub>-T<sub>6</sub> level with central cord syndrome
  - 806.24 T<sub>1</sub>-T<sub>6</sub> level with other specified spinal cord injury
    - T<sub>1</sub>-T<sub>6</sub> level with:
      - incomplete spinal cord lesion NOS
      - posterior cord syndrome
  - 806.25 T<sub>7</sub>-T<sub>12</sub> level with unspecified spinal cord injury
  - 806.26 T<sub>7</sub>-T<sub>12</sub> level with complete lesion of cord
  - 806.27 T<sub>7</sub>-T<sub>12</sub> level with anterior cord syndrome
  - 806.28 T<sub>7</sub>-T<sub>12</sub> level with central cord syndrome
  - 806.29 T<sub>7</sub>-T<sub>12</sub> level with other specified spinal cord injury
    - T<sub>7</sub>-T<sub>12</sub> level with:
      - incomplete spinal cord lesion NOS
      - posterior cord syndrome
- 806.3 Dorsal [thoracic], open
  - 806.30 T<sub>1</sub>-T<sub>6</sub> level with unspecified spinal cord injury
  - 806.31 T<sub>1</sub>-T<sub>6</sub> level with complete lesion of cord
  - 806.32 T<sub>1</sub>-T<sub>6</sub> level with anterior cord syndrome
  - 806.33 T<sub>1</sub>-T<sub>6</sub> level with central cord syndrome

- 806.34 T<sub>1</sub>-T<sub>6</sub> level with other specified spinal cord injury
  - T<sub>1</sub>-T<sub>6</sub> level with:
    - incomplete spinal cord lesion NOS
    - posterior cord syndrome
- 806.35 T<sub>7</sub>-T<sub>12</sub> level with unspecified spinal cord injury
- 806.36 T<sub>7</sub>-T<sub>12</sub> level with complete lesion of cord
- 806.37 T<sub>7</sub>-T<sub>12</sub> level with anterior cord syndrome
- 806.38 T<sub>7</sub>-T<sub>12</sub> level with central cord syndrome
- 806.39 T<sub>7</sub>-T<sub>12</sub> level with other specified spinal cord injury
  - T<sub>7</sub>-T<sub>12</sub> level with:
    - incomplete spinal cord lesion NOS
    - posterior cord syndrome
- 806.4 Lumbar, closed
- 806.5 Lumbar, open
- 806.6 Sacrum and coccyx, closed
  - 806.60 With unspecified spinal cord injury
  - 806.61 With complete cauda equina lesion
  - 806.62 With other cauda equina injury
  - 806.69 With other spinal cord injury
- 806.7 Sacrum and coccyx, open
  - 806.70 With unspecified spinal cord injury
  - 806.71 With complete cauda equina lesion
  - 806.72 With other cauda equina injury
  - 806.79 With other spinal cord injury
- 806.8 Unspecified, closed
- 806.9 Unspecified, open

807 Fracture of rib(s), sternum, larynx, and trachea
--

The following fifth-digit subclassification is for use with codes 807.0-807.1:

- 0 rib(s), unspecified
- 1 one rib
- 2 two ribs
- 3 three ribs
- 4 four ribs
- 5 five ribs
- 6 six ribs
- 7 seven ribs
- 8 eight or more ribs

9 multiple ribs, unspecified

- 807.0 Rib(s), closed  
[0-9]
- 807.1 Rib(s), open  
[0-9]
- 807.2 Sternum, closed
- 807.3 Sternum, open
- 807.4 Flail chest
- 807.5 Larynx and trachea, closed
  - Hyoid bone
  - Thyroid cartilage
  - Trachea
- 807.6 Larynx and trachea, open

808	Fracture of pelvis
-----	--------------------

- 808.0 Acetabulum, closed
- 808.1 Acetabulum, open
- 808.2 Pubis, closed
- 808.3 Pubis, open
- 808.4 Other specified part, closed
  - 808.41 Ilium
  - 808.42 Ischium
  - 808.43 Multiple closed pelvic fractures with disruption of pelvic circle  
Multiple closed pelvic fractures with disruption of pelvic ring
  - 808.44 Multiple closed pelvic fractures without disruption of pelvic circle  
Multiple closed pelvic fractures without disruption of pelvic ring
  - 808.49 Other
    - Innominate bone
    - Pelvic rim
- 808.5 Other specified part, open
  - 808.51 Ilium
  - 808.52 Ischium
  - 808.53 Multiple open pelvic fractures with disruption of pelvic circle  
Multiple open pelvic fractures with disruption of pelvic ring
  - 808.54 Multiple open pelvic fractures without disruption of pelvic circle  
Multiple open pelvic fractures without disruption of pelvic ring
  - 808.59 Other



808.8 Unspecified, closed

808.9 Unspecified, open

**809 Ill-defined fractures of bones of trunk**

Includes: bones of trunk with other bones except those of skull and face  
multiple bones of trunk

Excludes: multiple fractures of:  
pelvic bones alone (808.0-808.9)  
ribs alone (807.0-807.1, 807.4)  
ribs or sternum with limb bones (819.0-819.1, 828.0-828.1)  
skull or face with other bones (804.0-804.9)

809.0 Fracture of bones of trunk, closed

809.1 Fracture of bones of trunk, open

**FRACTURE OF UPPER LIMB (810-819)**

**810 Fracture of clavicle**

Includes: collar bone  
interligamentous part of clavicle

The following fifth-digit subclassification is for use with category 810:

- 0 unspecified part  
Clavicle NOS
- 1 sternal end of clavicle
- 2 shaft of clavicle
- 3 acromial end of clavicle

810.0 Closed  
[0-3]

810.1 Open  
[0-3]

**811 Fracture of scapula**

Includes: shoulder blade

The following fifth-digit subclassification is for use with category 811:

- 0 unspecified part
- 1 acromial process  
Acromion (process)
- 2 coracoid process
- 3 glenoid cavity and neck of scapula
- 9 other

811.0 Closed  
[0-3,9]

811.1 Open  
[0-3,9]

**812 Fracture of humerus**

- 812.0 Upper end, closed
  - 812.00 Upper end, unspecified part
    - Proximal end
    - Shoulder
  - 812.01 Surgical neck
    - Neck of humerus NOS
  - 812.02 Anatomical neck
  - 812.03 Greater tuberosity
  - 812.09 Other
    - Head
    - Upper epiphysis
- 812.1 Upper end, open
  - 812.10 Upper end, unspecified part
  - 812.11 Surgical neck
  - 812.12 Anatomical neck
  - 812.13 Greater tuberosity
  - 812.19 Other
- 812.2 Shaft or unspecified part, closed
  - 812.20 Unspecified part of humerus
    - Humerus NOS
    - Upper arm NOS
  - 812.21 Shaft of humerus
- 812.3 Shaft or unspecified part, open
  - 812.30 Unspecified part of humerus
  - 812.31 Shaft of humerus
- 812.4 Lower end, closed
  - Distal end of humerus
  - Elbow
  - 812.40 Lower end, unspecified part
  - 812.41 Supracondylar fracture of humerus
  - 812.42 Lateral condyle
    - External condyle
  - 812.43 Medial condyle
    - Internal epicondyle
  - 812.44 Condyle(s), unspecified
    - Articular process NOS
    - Lower epiphysis

812.49 Other  
     Multiple fractures of lower end  
     Trochlea

812.5 Lower end, open

812.50 Lower end, unspecified part

812.51 Supracondylar fracture of humerus

812.52 Lateral condyle

812.53 Medial condyle

812.54 Condyle(s), unspecified

812.59 Other

813	Fracture of radius and ulna
-----	-----------------------------

813.0 Upper end, closed  
     Proximal end

813.00 Upper end of forearm, unspecified

813.01 Olecranon process of ulna

813.02 Coronoid process of ulna

813.03 Monteggia's fracture

813.04 Other and unspecified fractures of proximal end of ulna (alone)  
     Multiple fractures of ulna, upper end

813.05 Head of radius

813.06 Neck of radius

813.07 Other and unspecified fractures of proximal end of radius (alone)  
     Multiple fractures of radius, upper end

813.08 Radius with ulna, upper end [any part]

813.1 Upper end, open

813.10 Upper end of forearm, unspecified

813.11 Olecranon process of ulna

813.12 Coronoid process of ulna

813.13 Monteggia's fracture

813.14 Other and unspecified fractures of proximal end of ulna (alone)

813.15 Head of radius

813.16 Neck of radius

813.17 Other and unspecified fractures of proximal end of radius (alone)

- 813.18 Radius with ulna, upper end [any part]
- 813.2 Shaft, closed
  - 813.20 Shaft, unspecified
  - 813.21 Radius (alone)
  - 813.22 Ulna (alone)
  - 813.23 Radius with ulna
- 813.3 Shaft, open
  - 813.30 Shaft, unspecified
  - 813.31 Radius (alone)
  - 813.32 Ulna (alone)
  - 813.33 Radius with ulna
- 813.4 Lower end, closed
  - Distal end
    - 813.40 Lower end of forearm, unspecified
    - 813.41 Colles' fracture
      - Smith's fracture
    - 813.42 Other fractures of distal end of radius (alone)
      - Dupuytren's fracture, radius
      - Radius, lower end
    - 813.43 Distal end of ulna (alone)
      - Ulna:
        - head
        - lower end
        - lower epiphysis
        - styloid process
    - 813.44 Radius with ulna, lower end
    - 813.45 Torus fracture of radius (alone)
      - Excludes: Torus fracture of radius and ulna (813.47)
    - 813.46 Torus fracture of ulna (alone)
      - Excludes: Torus fracture of radius and ulna (813.47)
    - 813.47 Torus fracture of radius and ulna
- 813.5 Lower end, open
  - 813.50 Lower end of forearm, unspecified
  - 813.51 Colles' fracture
  - 813.52 Other fractures of distal end of radius (alone)
  - 813.53 Distal end of ulna (alone)

- 813.54 Radius with ulna, lower end
- 813.8 Unspecified part, closed
  - 813.80 Forearm, unspecified
  - 813.81 Radius (alone)
  - 813.82 Ulna (alone)
  - 813.83 Radius with ulna
- 813.9 Unspecified part, open
  - 813.90 Forearm, unspecified
  - 813.91 Radius (alone)
  - 813.92 Ulna (alone)
  - 813.93 Radius with ulna

814 Fracture of carpal bone(s)
--------------------------------

The following fifth-digit subclassification is for use with category 814:

- 0 carpal bone, unspecified
  - Wrist NOS
  - 1 navicular [scaphoid] of wrist
  - 2 lunate [semilunar] bone of wrist
  - 3 triquetral [cuneiform] bone of wrist
  - 4 pisiform
  - 5 trapezium bone [larger multangular]
  - 6 trapezoid bone [smaller multangular]
  - 7 capitate bone [os magnum]
  - 8 hamate [unciform] bone
  - 9 other
- 814.0 Closed
  - [0-9]
- 814.1 Open
  - [0-9]

815 Fracture of metacarpal bone(s)
------------------------------------

Includes: hand [except finger]  
metacarpus

The following fifth-digit subclassification is for use with category 815:

- 0 metacarpal bone(s), site unspecified
- 1 base of thumb [first] metacarpal
  - Bennett's fracture
- 2 base of other metacarpal bone(s)
- 3 shaft of metacarpal bone(s)
- 4 neck of metacarpal bone(s)
- 9 multiple sites of metacarpus
- 815.0 Closed
  - [0-4,9]

815.1 Open  
[0-4,9]

**816 Fracture of one or more phalanges of hand**

Includes: finger(s)  
thumb

The following fifth-digit subclassification is for use with category 816:

- 0 phalanx or phalanges, unspecified
- 1 middle or proximal phalanx or phalanges
- 2 distal phalanx or phalanges
- 3 multiple sites

816.0 Closed  
[0-3]

816.1 Open  
[0-3]

**817 Multiple fractures of hand bones**

Includes: metacarpal bone(s) with phalanx or phalanges of same hand

817.0 Closed

817.1 Open

**818 Ill-defined fractures of upper limb**

Includes: arm NOS  
multiple bones of same upper limb

Excludes: multiple fractures of:  
metacarpal bone(s) with phalanx or phalanges (817.0-817.1)  
phalanges of hand alone (816.0-816.1)  
radius with ulna (813.0-813.9)

818.0 Closed

818.1 Open

**819 Multiple fractures involving both upper limbs, and upper limb with rib(s) and sternum**

Includes: arm(s) with rib(s) or sternum  
both arms [any bones]

819.0 Closed

819.1 Open

**FRACTURE OF LOWER LIMB (820-829)**

**820 Fracture of neck of femur**

- 820.0 Transcervical fracture, closed
  - 820.00 Intracapsular section, unspecified

- 820.01 Epiphysis (separation) (upper)  
Transepiphyseal
- 820.02 Midcervical section  
Transcervical NOS
- 820.03 Base of neck  
Cervicotrochanteric section
- 820.09 Other  
Head of femur  
Subcapital
- 820.1 Transcervical fracture, open
  - 820.10 Intracapsular section, unspecified
  - 820.11 Epiphysis (separation) (upper)
  - 820.12 Midcervical section
  - 820.13 Base of neck
  - 820.19 Other
- 820.2 Pertrochanteric fracture, closed
  - 820.20 Trochanteric section, unspecified  
Trochanter:  
NOS  
greater  
lesser
  - 820.21 Intertrochanteric section
  - 820.22 Subtrochanteric section
- 820.3 Pertrochanteric fracture, open
  - 820.30 Trochanteric section, unspecified
  - 820.31 Intertrochanteric section
  - 820.32 Subtrochanteric section
- 820.8 Unspecified part of neck of femur, closed  
Hip NOS  
Neck of femur NOS
- 820.9 Unspecified part of neck of femur, open

821	Fracture of other and unspecified parts of femur
-----	--

- 821.0 Shaft or unspecified part, closed
    - 821.00 Unspecified part of femur  
Thigh  
Upper leg
- Excludes: hip NOS (820.8)

- 821.01 Shaft
- 821.1 Shaft or unspecified part, open
  - 821.10 Unspecified part of femur
  - 821.11 Shaft
- 821.2 Lower end, closed
  - Distal end
    - 821.20 Lower end, unspecified part
    - 821.21 Condyle, femoral
    - 821.22 Epiphysis, lower (separation)
    - 821.23 Supracondylar fracture of femur
    - 821.29 Other
      - Multiple fractures of lower end
- 821.3 Lower end, open
  - 821.30 Lower end, unspecified part
  - 821.31 Condyle, femoral
  - 821.32 Epiphysis, lower (separation)
  - 821.33 Supracondylar fracture of femur
  - 821.39 Other

822 Fracture of patella
-------------------------

- 822.0 Closed
- 822.1 Open

823 Fracture of tibia and fibula
----------------------------------

Excludes: Dupuytren's fracture (824.4-824.5)  
 ankle (824.4-824.5)  
 radius (813.42, 813.52)  
 Pott's fracture (824.4-824.5)  
 that involving ankle (824.0-824.9)

The following fifth-digit subclassification is for use with category 823:

- 0 tibia alone
- 1 fibula alone
- 2 fibula with tibia
- 823.0 Upper end, closed
  - [0-2]
    - Head
    - Proximal end
    - Tibia:
      - condyles
      - tuberosity



- 823.1 Upper end, open  
[0-2]
- 823.2 Shaft, closed  
[0-2]
- 823.3 Shaft, open  
[0-2]
- 823.4 Torus fracture  
[0-2]
- 823.8 Unspecified part, closed  
[0-2]  
    Lower leg NOS
- 823.9 Unspecified part, open  
[0-2]

824	Fracture of ankle
-----	-------------------

- 824.0 Medial malleolus, closed  
    Tibia involving:  
        ankle  
        malleolus
- 824.1 Medial malleolus, open
- 824.2 Lateral malleolus, closed  
    Fibula involving:  
        ankle  
        malleolus
- 824.3 Lateral malleolus, open
- 824.4 Bimalleolar, closed  
    Dupuytren's fracture, fibula  
    Pott's fracture
- 824.5 Bimalleolar, open
- 824.6 Trimalleolar, closed  
    Lateral and medial malleolus with anterior or posterior lip of tibia
- 824.7 Trimalleolar, open
- 824.8 Unspecified, closed  
    Ankle NOS
- 824.9 Unspecified, open

825	Fracture of one or more tarsal and metatarsal bones
-----	---

- 825.0 Fracture of calcaneus, closed  
    Heel bone  
    Os calcis
- 825.1 Fracture of calcaneus, open

825.2 Fracture of other tarsal and metatarsal bones, closed

825.20 Unspecified bone(s) of foot [except toes]  
Instep

825.21 Astragalus  
Talus

825.22 Navicular [scaphoid], foot

825.23 Cuboid

825.24 Cuneiform, foot

825.25 Metatarsal bone(s)

825.29 Other  
Tarsal with metatarsal bone(s) only

Excludes: calcaneus (825.0)

825.3 Fracture of other tarsal and metatarsal bones, open

825.30 Unspecified bone(s) of foot [except toes]

825.31 Astragalus

825.32 Navicular [scaphoid], foot

825.33 Cuboid

825.34 Cuneiform, foot

825.35 Metatarsal bone(s)

825.39 Other

826	Fracture of one or more phalanges of foot
-----	---

Includes: toe(s)

826.0 Closed

826.1 Open

827	Other, multiple, and ill-defined fractures of lower limb
-----	--

Includes: leg NOS  
multiple bones of same lower limb

Excludes: multiple fractures of:  
ankle bones alone (824.4-824.9)  
phalanges of foot alone (826.0-826.1)  
tarsal with metatarsal bones (825.29, 825.39)  
tibia with fibula (823.0-823.9 with fifth-digit 2)

827.0 Closed

827.1 Open

828	Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum
-----	---

Includes: arm(s) with leg(s) [any bones]  
 both legs [any bones]  
 leg(s) with rib(s) or sternum

828.0 Closed

828.1 Open

829	Fracture of unspecified bones
-----	-------------------------------

829.0 Unspecified bone, closed

829.1 Unspecified bone, open

**DISLOCATION (830-839)**

**Includes: displacement  
 subluxation**

**Excludes: congenital dislocation (754.0-755.8)  
 pathological dislocation (718.2)  
 recurrent dislocation (718.3)**

**The descriptions "closed" and "open," used in the fourth-digit subdivisions, include the following terms:**

**closed:**

**complete  
 dislocation NOS  
 partial  
 simple  
 uncomplicated**

**open:**

**compound  
 infected  
 with foreign body**

**Note: A dislocation not indicated as closed or open should be classified as closed.**

830	Dislocation of jaw
-----	--------------------

Includes: jaw (cartilage) (meniscus)  
 mandible  
 maxilla (inferior)  
 temporomandibular (joint)

830.0 Closed dislocation

830.1 Open dislocation

831	Dislocation of shoulder
-----	-------------------------

Excludes: sternoclavicular joint (839.61, 839.71)  
 sternum (839.61, 839.71)

The following fifth-digit subclassification is for use with category 831:

0 shoulder, unspecified  
     Humerus NOS  
 1 anterior dislocation of humerus

- 2 posterior dislocation of humerus
- 3 inferior dislocation of humerus
- 4 acromioclavicular (joint)  
    Clavicle
- 9 other  
    Scapula

831.0 Closed dislocation  
[0-4,9]

831.1 Open dislocation  
[0-4,9]

832 Dislocation of elbow
--------------------------

The following fifth-digit subclassification is for use with subcategories 832.0 and 832.1:

- 0 elbow unspecified
- 1 anterior dislocation of elbow
- 2 posterior dislocation of elbow
- 3 medial dislocation of elbow
- 4 lateral dislocation of elbow
- 9 other

832.0 Closed dislocation  
[0-4,9]

832.1 Open dislocation  
[0-4,9]

832.2 Nursemaid's elbow  
    Subluxation of radial head

833 Dislocation of wrist
--------------------------

The following fifth-digit subclassification is for use with category 833:

- 0 wrist, unspecified part
  - Carpal (bone)
  - Radius, distal end
- 1 radioulnar (joint), distal
- 2 radiocarpal (joint)
- 3 midcarpal (joint)
- 4 carpometacarpal (joint)
- 5 metacarpal (bone), proximal end
- 9 other
  - Ulna, distal end

833.0 Closed dislocation  
[0-5,9]

833.1 Open dislocation  
[0-5,9]

834 Dislocation of finger
---------------------------

Includes: finger(s)  
phalanx of hand  
thumb

The following fifth-digit subclassification is for use with category 834:

- 0 finger, unspecified part
  - 1 metacarpophalangeal (joint)
    - Metacarpal (bone), distal end
  - 2 interphalangeal (joint), hand
- 834.0 Closed dislocation  
[0-2]
- 834.1 Open dislocation  
[0-2]

835 Dislocation of hip
------------------------

The following fifth-digit subclassification is for use with category 835:

- 0 dislocation of hip, unspecified
  - 1 posterior dislocation
  - 2 obturator dislocation
  - 3 other anterior dislocation
- 835.0 Closed dislocation  
[0-3]
- 835.1 Open dislocation  
[0-3]

836 Dislocation of knee
-------------------------

Excludes: dislocation of knee:

- old or pathological (718.2)
  - recurrent (718.3)
  - internal derangement of knee joint (717.0-717.5, 717.8-717.9)
  - old tear of cartilage or meniscus of knee (717.0-717.5, 717.8-717.9)
- 836.0 Tear of medial cartilage or meniscus of knee, current
- Bucket handle tear:
    - NOS current injury
    - medial meniscus current injury
- 836.1 Tear of lateral cartilage or meniscus of knee, current
- 836.2 Other tear of cartilage or meniscus of knee, current
- Tear of:
    - cartilage (semilunar) current injury, not specified as medial or lateral
    - meniscus current injury, not specified as medial or lateral
- 836.3 Dislocation of patella, closed
- 836.4 Dislocation of patella, open
- 836.5 Other dislocation of knee, closed
- 836.50 Dislocation of knee, unspecified
  - 836.51 Anterior dislocation of tibia, proximal end
    - Posterior dislocation of femur, distal end, closed
  - 836.52 Posterior dislocation of tibia, proximal end
    - Anterior dislocation of femur, distal end, closed

- 836.53 Medial dislocation of tibia, proximal end
- 836.54 Lateral dislocation of tibia, proximal end
- 836.59 Other
- 836.6 Other dislocation of knee, open
  - 836.60 Dislocation of knee, unspecified
  - 836.61 Anterior dislocation of tibia, proximal end  
Posterior dislocation of femur, distal end, open
  - 836.62 Posterior dislocation of tibia, proximal end  
Anterior dislocation of femur, distal end, open
  - 836.63 Medial dislocation of tibia, proximal end
  - 836.64 Lateral dislocation of tibia, proximal end
  - 836.69 Other

**837 Dislocation of ankle**

Includes: astragalus  
fibula, distal end  
navicular, foot  
scaphoid, foot  
tibia, distal end

- 837.0 Closed dislocation
- 837.1 Open dislocation

**838 Dislocation of foot**

The following fifth-digit subclassification is for use with category 838:

- 0 foot, unspecified
- 1 tarsal (bone), joint unspecified
- 2 midtarsal (joint)
- 3 tarsometatarsal (joint)
- 4 metatarsal (bone), joint unspecified
- 5 metatarsophalangeal (joint)
- 6 interphalangeal (joint), foot
- 9 other
  - Phalanx of foot
  - Toe(s)

- 838.0 Closed dislocation  
[0-6,9]
- 838.1 Open dislocation  
[0-6,9]

**839 Other, multiple, and ill-defined dislocations**

- 839.0 Cervical vertebra, closed  
Cervical spine  
Neck

- 839.00 Cervical vertebra, unspecified
- 839.01 First cervical vertebra
- 839.02 Second cervical vertebra
- 839.03 Third cervical vertebra
- 839.04 Fourth cervical vertebra
- 839.05 Fifth cervical vertebra
- 839.06 Sixth cervical vertebra
- 839.07 Seventh cervical vertebra
- 839.08 Multiple cervical vertebrae
- 839.1 Cervical vertebra, open
  - 839.10 Cervical vertebra, unspecified
  - 839.11 First cervical vertebra
  - 839.12 Second cervical vertebra
  - 839.13 Third cervical vertebra
  - 839.14 Fourth cervical vertebra
  - 839.15 Fifth cervical vertebra
  - 839.16 Sixth cervical vertebra
  - 839.17 Seventh cervical vertebra
  - 839.18 Multiple cervical vertebrae
- 839.2 Thoracic and lumbar vertebra, closed
  - 839.20 Lumbar vertebra
  - 839.21 Thoracic vertebra
    - Dorsal [thoracic] vertebra
- 839.3 Thoracic and lumbar vertebra, open
  - 839.30 Lumbar vertebra
  - 839.31 Thoracic vertebra
- 839.4 Other vertebra, closed
  - 839.40 Vertebra, unspecified site
    - Spine NOS
  - 839.41 Coccyx
  - 839.42 Sacrum
    - Sacroiliac (joint)
  - 839.49 Other

- 839.5 Other vertebra, open
  - 839.50 Vertebra, unspecified site
  - 839.51 Coccyx
  - 839.52 Sacrum
  - 839.59 Other
- 839.6 Other location, closed
  - 839.61 Sternum
    - Sternoclavicular joint
  - 839.69 Other
    - Pelvis
- 839.7 Other location, open
  - 839.71 Sternum
  - 839.79 Other
- 839.8 Multiple and ill-defined, closed
  - Arm
  - Back
  - Hand
  - Multiple locations, except fingers or toes alone
  - Other ill-defined locations
  - Unspecified location
- 839.9 Multiple and ill-defined, open

**SPRAINS AND STRAINS OF JOINTS AND ADJACENT MUSCLES (840-848)**

**Includes:** avulsion of joint capsule, ligament, muscle, tendon  
 hemarthrosis of joint capsule, ligament, muscle, tendon  
 laceration of joint capsule, ligament, muscle, tendon  
 rupture of joint capsule, ligament, muscle, tendon  
 sprain of joint capsule, ligament, muscle, tendon  
 strain of joint capsule, ligament, muscle, tendon  
 tear of joint capsule, ligament, muscle, tendon

**Excludes:** laceration of tendon in open wounds (880-884 and 890-894 with.2)

**840 Sprains and strains of shoulder and upper arm**

- 840.0 Acromioclavicular (joint) (ligament)
  - 840.1 Coracoclavicular (ligament)
  - 840.2 Coracohumeral (ligament)
  - 840.3 Infraspinatus (muscle) (tendon)
  - 840.4 Rotator cuff (capsule)
- Excludes: complete rupture of rotator cuff, nontraumatic (727.61)



- 840.5 Subscapularis (muscle)
- 840.6 Supraspinatus (muscle) (tendon)
- 840.7 Superior glenoid labrum lesion  
SLAP lesion
- 840.8 Other specified sites of shoulder and upper arm
- 840.9 Unspecified site of shoulder and upper arm  
Arm NOS  
Shoulder NOS

841	Sprains and strains of elbow and forearm
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- 841.0 Radial collateral ligament
- 841.1 Ulnar collateral ligament
- 841.2 Radiohumeral (joint)
- 841.3 Ulnohumeral (joint)
- 841.8 Other specified sites of elbow and forearm
- 841.9 Unspecified site of elbow and forearm  
Elbow NOS

842	Sprains and strains of wrist and hand
-----	---------------------------------------

- 842.0 Wrist
  - 842.00 Unspecified site
  - 842.01 Carpal (joint)
  - 842.02 Radiocarpal (joint) (ligament)
  - 842.09 Other  
Radioulnar joint, distal
- 842.1 Hand
  - 842.10 Unspecified site
  - 842.11 Carpometacarpal (joint)
  - 842.12 Metacarpophalangeal (joint)
  - 842.13 Interphalangeal (joint)
  - 842.19 Other  
Midcarpal (joint)

843	Sprains and strains of hip and thigh
-----	--------------------------------------

- 843.0 Iliofemoral (ligament)
- 843.1 Ischiocapsular (ligament)

843.8 Other specified sites of hip and thigh

843.9 Unspecified site of hip and thigh  
 Hip NOS  
 Thigh NOS

844	Sprains and strains of knee and leg
-----	-------------------------------------

844.0 Lateral collateral ligament of knee  
 844.1 Medial collateral ligament of knee  
 844.2 Cruciate ligament of knee  
 844.3 Tibiofibular (joint) (ligament), superior  
 844.8 Other specified sites of knee and leg  
 844.9 Unspecified site of knee and leg  
 Knee NOS  
 Leg NOS

845	Sprains and strains of ankle and foot
-----	---------------------------------------

845.0 Ankle  
     845.00 Unspecified site  
     845.01 Deltoid (ligament), ankle  
         Internal collateral (ligament), ankle  
     845.02 Calcaneofibular (ligament)  
     845.03 Tibiofibular (ligament), distal  
     845.09 Other  
         Achilles tendon  
 845.1 Foot  
     845.10 Unspecified site  
     845.11 Tarsometatarsal (joint) (ligament)  
     845.12 Metatarsophalangeal (joint)  
     845.13 Interphalangeal (joint), toe  
     845.19 Other

846	Sprains and strains of sacroiliac region
-----	--

846.0 Lumbosacral (joint) (ligament)  
 846.1 Sacroiliac ligament  
 846.2 Sacrospinatus (ligament)  
 846.3 Sacrotuberous (ligament)

846.8 Other specified sites of sacroiliac region

846.9 Unspecified site of sacroiliac region

847 Sprains and strains of other and unspecified parts of back
--

Excludes: lumbosacral (846.0)

847.0 Neck  
     Anterior longitudinal (ligament), cervical  
     Atlanto-axial (joints)  
     Atlanto-occipital (joints)  
     Whiplash injury

Excludes: neck injury NOS (959.09)  
     thyroid region (848.2)

847.1 Thoracic

847.2 Lumbar

847.3 Sacrum  
     Sacrococcygeal (ligament)

847.4 Coccyx

847.9 Unspecified site of back  
     Back NOS

848 Other and ill-defined sprains and strains
---

848.0 Septal cartilage of nose

848.1 Jaw  
     Temporomandibular (joint) (ligament)

848.2 Thyroid region  
     Cricoarytenoid (joint) (ligament)  
     Cricothyroid (joint) (ligament)  
     Thyroid cartilage

848.3 Ribs  
     Chondrocostal (joint) without mention of injury to sternum  
     Costal cartilage without mention of injury to sternum

848.4 Sternum  
     848.40 Unspecified site  
     848.41 Sternoclavicular (joint) (ligament)  
     848.42 Chondrosternal (joint)  
     848.49 Other  
         Xiphoid cartilage

848.5 Pelvis  
     Symphysis pubis

Excludes: that in childbirth (665.6)

848.8 Other specified sites of sprains and strains

848.9 Unspecified site of sprain and strain

**INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE (850-854)**

**Includes:** traumatic brain injury without skull fracture

**Excludes:** intracranial injury with skull fracture (800-801) and (803-804), except .0 and .5  
 open wound of head without intracranial injury (870.0-873.9)  
 skull fracture alone (800-801) and (803-804) with .0, .5

**Note:** The description "with open intracranial wound," used in the fourth-digit subdivisions, includes those specified as open or with mention of infection or foreign body.

The following fifth-digit subclassification is for use with categories 851-854:

- 0 unspecified state of consciousness
- 1 with no loss of consciousness
- 2 with brief [less than one hour] loss of consciousness
- 3 with moderate [1-24 hours] loss of consciousness
- 4 with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level
- 5 with prolonged [more than 24 hours] loss of consciousness without return to pre-existing conscious level
- Use fifth-digit 5 to designate when a patient is unconscious and dies before regaining consciousness, regardless of the duration of the loss of consciousness
- 6 with loss of consciousness of unspecified duration
- 9 with concussion, unspecified

850	Concussion
-----	------------

**Includes:** commotio cerebri

**Excludes:** concussion with:  
 cerebral laceration or contusion (851.0-851.9)  
 cerebral hemorrhage (852-853)  
 head injury NOS (959.01)

- 850.0 With no loss of consciousness  
 Concussion with mental confusion or disorientation, without loss of consciousness
- 850.1 With brief loss of consciousness  
 Loss of consciousness for less than one hour
  - 850.11 With loss of consciousness of 30 minutes or less
  - 850.12 With loss of consciousness from 31 to 59 minutes
- 850.2 With moderate loss of consciousness  
 Loss of consciousness for 1-24 hours
- 850.3 With prolonged loss of consciousness and return to pre-existing conscious level  
 Loss of consciousness for more than 24 hours with complete recovery
- 850.4 With prolonged loss of consciousness, without return to pre-existing conscious level
- 850.5 With loss of consciousness of unspecified duration

850.9 Concussion, unspecified

851	Cerebral laceration and contusion
-----	-----------------------------------

Requires fifth digit. see beginning of section 850-854 for codes and definitions.

- 851.0 Cortex (cerebral) contusion without mention of open intracranial wound [0-6,9]
- 851.1 Cortex (cerebral) contusion with open intracranial wound [0-6,9]
- 851.2 Cortex (cerebral) laceration without mention of open intracranial wound [0-6,9]
- 851.3 Cortex (cerebral) laceration with open intracranial wound [0-6,9]
- 851.4 Cerebellar or brain stem contusion without mention of open intracranial wound [0-6,9]
- 851.5 Cerebellar or brain stem contusion with open intracranial wound [0-6,9]
- 851.6 Cerebellar or brain stem laceration without mention of open intracranial wound [0-6,9]
- 851.7 Cerebellar or brain stem laceration with open intracranial wound [0-6,9]
- 851.8 Other and unspecified cerebral laceration and contusion, without mention of open intracranial wound [0-6,9]
  - Brain (membrane) NOS
- 851.9 Other and unspecified cerebral laceration and contusion, with open intracranial wound [0-6,9]

852	Subarachnoid, subdural, and extradural hemorrhage, following injury
-----	---

Requires fifth digit. see beginning of section 850-854 for codes and definitions.

Excludes: cerebral contusion or laceration (with hemorrhage) (851.0-851.9)

- 852.0 Subarachnoid hemorrhage following injury without mention of open intracranial wound [0-6,9]
  - Middle meningeal hemorrhage following injury
- 852.1 Subarachnoid hemorrhage following injury with open intracranial wound [0-6,9]
- 852.2 Subdural hemorrhage following injury without mention of open intracranial wound [0-6,9]
- 852.3 Subdural hemorrhage following injury with open intracranial wound [0-6,9]
- 852.4 Extradural hemorrhage following injury without mention of open intracranial wound [0-6,9]
  - Epidural hematoma following injury

852.5 Extradural hemorrhage following injury with open intracranial wound  
[0-6,9]

**853 Other and unspecified intracranial hemorrhage following injury**

Requires fifth digit. see beginning of section 850-854 for codes and definitions.

853.0 Without mention of open intracranial wound  
[0-6,9]  
Cerebral compression due to injury  
Intracranial hematoma following injury  
Traumatic cerebral hemorrhage

853.1 With open intracranial wound  
[0-6,9]

**854 Intracranial injury of other and unspecified nature**

Requires fifth digit. see beginning of section 850-854 for codes and definitions.

Includes: injury:  
brain NOS  
cavernous sinus  
intracranial  
traumatic brain NOS

Excludes: any condition classifiable to 850-853  
head injury NOS (959.01)

854.0 Without mention of open intracranial wound  
[0-6,9]

854.1 With open intracranial wound  
[0-6,9]

**INTERNAL INJURY OF THORAX, ABDOMEN, AND PELVIS (860-869)**

**Includes: blast injuries of internal organs  
blunt trauma of internal organs  
bruise of internal organs  
concussion injuries (except cerebral) of internal organs  
crushing of internal organs  
hematoma of internal organs  
laceration of internal organs  
puncture of internal organs  
tear of internal organs  
traumatic rupture of internal organs**

**Excludes: concussion NOS (850.0-850.9)  
flail chest (807.4)  
foreign body entering through orifice (930.0-939.9)  
injury to blood vessels (901.0-902.9)**

**Note: The description "with open wound," used in the fourth-digit subdivisions, includes those with mention of infection or foreign body.**

**860 Traumatic pneumothorax and hemothorax**

- 860.0 Pneumothorax without mention of open wound into thorax
- 860.1 Pneumothorax with open wound into thorax
- 860.2 Hemothorax without mention of open wound into thorax
- 860.3 Hemothorax with open wound into thorax
- 860.4 Pneumohemothorax without mention of open wound into thorax
- 860.5 Pneumohemothorax with open wound into thorax

861 Injury to heart and lung
------------------------------

Excludes: injury to blood vessels of thorax (901.0-901.9)

- 861.0 Heart, without mention of open wound into thorax
  - 861.00 Unspecified injury
  - 861.01 Contusion
    - Cardiac contusion
    - Myocardial contusion
  - 861.02 Laceration without penetration of heart chambers
  - 861.03 Laceration with penetration of heart chambers
- 861.1 Heart, with open wound into thorax
  - 861.10 Unspecified injury
  - 861.11 Contusion
  - 861.12 Laceration without penetration of heart chambers
  - 861.13 Laceration with penetration of heart chambers
- 861.2 Lung, without mention of open wound into thorax
  - 861.20 Unspecified injury
  - 861.21 Contusion
  - 861.22 Laceration
- 861.3 Lung, with open wound into thorax
  - 861.30 Unspecified injury
  - 861.31 Contusion
  - 861.32 Laceration

862 Injury to other and unspecified intrathoracic organs
--

Excludes: injury to blood vessels of thorax (901.0-901.9)

- 862.0 Diaphragm, without mention of open wound into cavity
- 862.1 Diaphragm, with open wound into cavity

- 862.2 Other specified intrathoracic organs, without mention of open wound into cavity
  - 862.21 Bronchus
  - 862.22 Esophagus
  - 862.29 Other
    - Pleura
    - Thymus gland
- 862.3 Other specified intrathoracic organs, with open wound into cavity
  - 862.31 Bronchus
  - 862.32 Esophagus
  - 862.39 Other
- 862.8 Multiple and unspecified intrathoracic organs, without mention of open wound into cavity
  - Crushed chest
  - Multiple intrathoracic organs
- 862.9 Multiple and unspecified intrathoracic organs, with open wound into cavity

863 Injury to gastrointestinal tract

Excludes: anal sphincter laceration during delivery (664.2)  
 bile duct (868.0-868.1 with fifth-digit 2)  
 gallbladder (868.0-868.1 with fifth-digit 2)

- 863.0 Stomach, without mention of open wound into cavity
- 863.1 Stomach, with open wound into cavity
- 863.2 Small intestine, without mention of open wound into cavity
  - 863.20 Small intestine, unspecified site
  - 863.21 Duodenum
  - 863.29 Other
- 863.3 Small intestine, with open wound into cavity
  - 863.30 Small intestine, unspecified site
  - 863.31 Duodenum
  - 863.39 Other
- 863.4 Colon or rectum, without mention of open wound into cavity
  - 863.40 Colon, unspecified site
  - 863.41 Ascending [right] colon
  - 863.42 Transverse colon
  - 863.43 Descending [left] colon
  - 863.44 Sigmoid colon



- 863.45 Rectum
- 863.46 Multiple sites in colon and rectum
- 863.49 Other
- 863.5 Colon or rectum, with open wound into cavity
  - 863.50 Colon, unspecified site
  - 863.51 Ascending [right] colon
  - 863.52 Transverse colon
  - 863.53 Descending [left] colon
  - 863.54 Sigmoid colon
  - 863.55 Rectum
  - 863.56 Multiple sites in colon and rectum
  - 863.59 Other
- 863.8 Other and unspecified gastrointestinal sites, without mention of open wound into cavity
  - 863.80 Gastrointestinal tract, unspecified site
  - 863.81 Pancreas, head
  - 863.82 Pancreas, body
  - 863.83 Pancreas, tail
  - 863.84 Pancreas, multiple and unspecified sites
  - 863.85 Appendix
  - 863.89 Other
    - Intestine NOS
- 863.9 Other and unspecified gastrointestinal sites, with open wound into cavity
  - 863.90 Gastrointestinal tract, unspecified site
  - 863.91 Pancreas, head
  - 863.92 Pancreas, body
  - 863.93 Pancreas, tail
  - 863.94 Pancreas, multiple and unspecified sites
  - 863.95 Appendix
  - 863.99 Other

864 Injury to liver
---------------------

The following fifth-digit subclassification is for use with category 864:

- 0 unspecified injury
- 1 hematoma and contusion

- 2 laceration, minor  
Laceration involving capsule only, or without significant involvement of hepatic parenchyma [i.e., less than 1 cm deep]
- 3 laceration, moderate  
Laceration involving parenchyma but without major disruption of parenchyma [i.e., less than 10 cm long and less than 3 cm deep]
- 4 laceration, major  
Laceration with significant disruption of hepatic parenchyma [i.e., 10 cm long and 3 cm deep]  
Multiple moderate lacerations, with or without hematoma  
Stellate lacerations of liver
- 5 laceration, unspecified
- 9 other

864.0 Without mention of open wound into cavity  
[0-5,9]

864.1 With open wound into cavity  
[0-5,9]

865 Injury to spleen
----------------------

The following fifth-digit subclassification is for use with category 865:

- 0 unspecified injury
- 1 hematoma without rupture of capsule
- 2 capsular tears, without major disruption of parenchyma
- 3 laceration extending into parenchyma
- 4 massive parenchymal disruption
- 9 other

865.0 Without mention of open wound into cavity  
[0-4,9]

865.1 With open wound into cavity  
[0-4,9]

866 Injury to kidney
----------------------

The following fifth-digit subclassification is for use with category 866:

- 0 unspecified injury
- 1 hematoma without rupture of capsule
- 2 laceration
- 3 complete disruption of kidney parenchyma

Excludes: acute kidney injury (nontraumatic) (584.9)

866.0 Without mention of open wound into cavity  
[0-3]

866.1 With open wound into cavity  
[0-3]

867 Injury to pelvic organs
-----------------------------

Excludes: injury during delivery (664.0-665.9)

867.0 Bladder and urethra, without mention of open wound into cavity

- 867.1 Bladder and urethra, with open wound into cavity
- 867.2 Ureter, without mention of open wound into cavity
- 867.3 Ureter, with open wound into cavity
- 867.4 Uterus, without mention of open wound into cavity
- 867.5 Uterus, with open wound into cavity
- 867.6 Other specified pelvic organs, without mention of open wound into cavity
  - Fallopian tube
  - Ovary
  - Prostate
  - Seminal vesicle
  - Vas deferens
- 867.7 Other specified pelvic organs, with open wound into cavity
- 867.8 Unspecified pelvic organ, without mention of open wound into cavity
- 867.9 Unspecified pelvic organ, with open wound into cavity

868 Injury to other intra-abdominal organs
--

The following fifth-digit subclassification is for use with category 868:

- 0 unspecified intra-abdominal organ
  - 1 adrenal gland
  - 2 bile duct and gallbladder
  - 3 peritoneum
  - 4 retroperitoneum
  - 9 other and multiple intra-abdominal organs
- 868.0 Without mention of open wound into cavity  
[0-4,9]
  - 868.1 With open wound into cavity  
[0-4,9]

869 Internal injury to unspecified or ill-defined organs
--

- Includes: internal injury NOS  
multiple internal injury NOS
- 869.0 Without mention of open wound into cavity
  - 869.1 With open wound into cavity

<b>OPEN WOUNDS (870-897)</b>
------------------------------

- Includes:** animal bite  
avulsion  
cut  
laceration  
puncture wound  
traumatic amputation

**Excludes:** burn (940.0-949.5)

- crushing (925-929.9)**
- puncture of internal organs (860.0-869.1)**
- superficial injury (910.0-919.9)**
- that incidental to:**
  - dislocation (830.0-839.9)**
  - fracture (800.0-829.1)**
  - internal injury (860.0-869.1)**
  - intracranial injury (851.0-854.1)**

**Note:** The description "complicated" used in the fourth-digit subdivisions includes those with mention of delayed healing, delayed treatment, foreign body, or infection.

**OPEN WOUND OF HEAD, NECK, AND TRUNK (870-879)**

**870**    Open wound of ocular adnexa

- 870.0    Laceration of skin of eyelid and periocular area
- 870.1    Laceration of eyelid, full-thickness, not involving lacrimal passages
- 870.2    Laceration of eyelid involving lacrimal passages
- 870.3    Penetrating wound of orbit, without mention of foreign body
- 870.4    Penetrating wound of orbit with foreign body
- Excludes: retained (old) foreign body in orbit (376.6)
- 870.8    Other specified open wounds of ocular adnexa
- 870.9    Unspecified open wound of ocular adnexa

**871**    Open wound of eyeball

Excludes:    2nd cranial nerve [optic] injury (950.0-950.9)  
                   3rd cranial nerve [oculomotor] injury (951.0)

- 871.0    Ocular laceration without prolapse of intraocular tissue
- 871.1    Ocular laceration with prolapse or exposure of intraocular tissue
- 871.2    Rupture of eye with partial loss of intraocular tissue
- 871.3    Avulsion of eye
  - Traumatic enucleation
- 871.4    Unspecified laceration of eye
- 871.5    Penetration of eyeball with magnetic foreign body
- Excludes: retained (old) magnetic foreign body in globe (360.50-360.59)
- 871.6    Penetration of eyeball with (nonmagnetic) foreign body
- Excludes: retained (old) (nonmagnetic) foreign body in globe (360.60-360.69)
- 871.7    Unspecified ocular penetration
- 871.9    Unspecified open wound of eyeball

<b>872</b>	<b>Open wound of ear</b>
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- 872.0 External ear, without mention of complication
  - 872.00 External ear, unspecified site
  - 872.01 Auricle, ear  
Pinna
  - 872.02 Auditory canal
- 872.1 External ear, complicated
  - 872.10 External ear, unspecified site
  - 872.11 Auricle, ear
  - 872.12 Auditory canal
- 872.6 Other specified parts of ear, without mention of complication
  - 872.61 Ear drum  
Drumhead  
Tympanic membrane
  - 872.62 Ossicles
  - 872.63 Eustachian tube
  - 872.64 Cochlea
  - 872.69 Other and multiple sites
- 872.7 Other specified parts of ear, complicated
  - 872.71 Ear drum
  - 872.72 Ossicles
  - 872.73 Eustachian tube
  - 872.74 Cochlea
  - 872.79 Other and multiple sites
- 872.8 Ear, part unspecified, without mention of complication  
Ear NOS
- 872.9 Ear, part unspecified, complicated

<b>873</b>	<b>Other open wound of head</b>
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- 873.0 Scalp, without mention of complication
- 873.1 Scalp, complicated
- 873.2 Nose, without mention of complication
  - 873.20 Nose, unspecified site
  - 873.21 Nasal septum

- 873.22 Nasal cavity
- 873.23 Nasal sinus
- 873.29 Multiple sites
- 873.3 Nose, complicated
  - 873.30 Nose, unspecified site
  - 873.31 Nasal septum
  - 873.32 Nasal cavity
  - 873.33 Nasal sinus
  - 873.39 Multiple sites
- 873.4 Face, without mention of complication
  - 873.40 Face, unspecified site
  - 873.41 Cheek
  - 873.42 Forehead  
Eyebrow
  - 873.43 Lip
  - 873.44 Jaw
  - 873.49 Other and multiple sites
- 873.5 Face, complicated
  - 873.50 Face, unspecified site
  - 873.51 Cheek
  - 873.52 Forehead
  - 873.53 Lip
  - 873.54 Jaw
  - 873.59 Other and multiple sites
- 873.6 Internal structures of mouth, without mention of complication
  - 873.60 Mouth, unspecified site
  - 873.61 Buccal mucosa
  - 873.62 Gum (alveolar process)
  - 873.63 Tooth (broken) (fractured) (due to trauma)  
Excludes: cracked tooth (521.81)
  - 873.64 Tongue and floor of mouth
  - 873.65 Palate

- 873.69 Other and multiple sites
- 873.7 Internal structures of mouth, complicated
  - 873.70 Mouth, unspecified site
  - 873.71 Buccal mucosa
  - 873.72 Gum (alveolar process)
  - 873.73 Tooth (broken) (fractured) (due to trauma)  
Excludes: cracked tooth (521.81)
  - 873.74 Tongue and floor of mouth
  - 873.75 Palate
  - 873.79 Other and multiple sites
- 873.8 Other and unspecified open wound of head without mention of complication  
Head NOS
- 873.9 Other and unspecified open wound of head, complicated

874	Open wound of neck
-----	--------------------

- 874.0 Larynx and trachea, without mention of complication
  - 874.00 Larynx with trachea
  - 874.01 Larynx
  - 874.02 Trachea
- 874.1 Larynx and trachea, complicated
  - 874.10 Larynx with trachea
  - 874.11 Larynx
  - 874.12 Trachea
- 874.2 Thyroid gland, without mention of complication
- 874.3 Thyroid gland, complicated
- 874.4 Pharynx, without mention of complication  
Cervical esophagus
- 874.5 Pharynx, complicated
- 874.8 Other and unspecified parts, without mention of complication  
Nape of neck  
Supraclavicular region  
Throat NOS
- 874.9 Other and unspecified parts, complicated

875	Open wound of chest (wall)
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Excludes: open wound into thoracic cavity (860.0-862.9)

traumatic pneumothorax and hemothorax (860.1, 860.3, 860.5)

875.0 Without mention of complication

875.1 Complicated

**876 Open wound of back**

Includes: loin  
lumbar region

Excludes: open wound into thoracic cavity (860.0-862.9)  
traumatic pneumothorax and hemothorax (860.1, 860.3, 860.5)

876.0 Without mention of complication

876.1 Complicated

**877 Open wound of buttock**

Includes: sacroiliac region

877.0 Without mention of complication

877.1 Complicated

**878 Open wound of genital organs (external), including traumatic amputation**

Excludes: injury during delivery (664.0-665.9)  
internal genital organs (867.0-867.9)

878.0 Penis, without mention of complication

878.1 Penis, complicated

878.2 Scrotum and testes, without mention of complication

878.3 Scrotum and testes, complicated

878.4 Vulva, without mention of complication  
Labium (majus) (minus)

878.5 Vulva, complicated

878.6 Vagina, without mention of complication

878.7 Vagina, complicated

878.8 Other and unspecified parts, without mention of complication

878.9 Other and unspecified parts, complicated

**879 Open wound of other and unspecified sites, except limbs**

879.0 Breast, without mention of complication

879.1 Breast, complicated

879.2 Abdominal wall, anterior, without mention of complication  
Abdominal wall NOS  
Epigastric region



- Hypogastric region
- Pubic region
- Umbilical region
- 879.3 Abdominal wall, anterior, complicated
- 879.4 Abdominal wall, lateral, without mention of complication
  - Flank
  - Groin
  - Hypochondrium
  - Iliac (region)
  - Inguinal region
- 879.5 Abdominal wall, lateral, complicated
- 879.6 Other and unspecified parts of trunk, without mention of complication
  - Pelvic region
  - Perineum
  - Trunk NOS
- 879.7 Other and unspecified parts of trunk, complicated
- 879.8 Open wound(s) (multiple) of unspecified site(s) without mention of complication
  - Multiple open wounds NOS
  - Open wound NOS
- 879.9 Open wound(s) (multiple) of unspecified site(s), complicated

**OPEN WOUND OF UPPER LIMB (880-887)**

**880 Open wound of shoulder and upper arm**

The following fifth-digit subclassification is for use with category 880:

- 0 shoulder region
- 1 scapular region
- 2 axillary region
- 3 upper arm
- 9 multiple sites
- 880.0 Without mention of complication  
[0-3,9]
- 880.1 Complicated  
[0-3,9]
- 880.2 With tendon involvement  
[0-3,9]

**881 Open wound of elbow, forearm, and wrist**

The following fifth-digit subclassification is for use with category 881:

- 0 forearm
- 1 elbow
- 2 wrist
- 881.0 Without mention of complication  
[0-2]

881.1 Complicated  
[0-2]

881.2 With tendon involvement  
[0-2]

882 Open wound of hand except finger(s) alone

882.0 Without mention of complication

882.1 Complicated

882.2 With tendon involvement

883 Open wound of finger(s)

Includes: fingernail  
thumb (nail)

883.0 Without mention of complication

883.1 Complicated

883.2 With tendon involvement

884 Multiple and unspecified open wound of upper limb

Includes: arm NOS  
multiple sites of one upper limb  
upper limb NOS

884.0 Without mention of complication

884.1 Complicated

884.2 With tendon involvement

885 Traumatic amputation of thumb (complete) (partial)

Includes: thumb(s) (with finger(s) of either hand)

885.0 Without mention of complication

885.1 Complicated

886 Traumatic amputation of other finger(s) (complete) (partial)

Includes: finger(s) of one or both hands, without mention of thumb(s)

886.0 Without mention of complication

886.1 Complicated

887 Traumatic amputation of arm and hand (complete) (partial)

887.0 Unilateral, below elbow, without mention of complication

887.1 Unilateral, below elbow, complicated

887.2 Unilateral, at or above elbow, without mention of complication

- 887.3 Unilateral, at or above elbow, complicated
- 887.4 Unilateral, level not specified, without mention of complication
- 887.5 Unilateral, level not specified, complicated
- 887.6 Bilateral [any level], without mention of complication  
One hand and other arm
- 887.7 Bilateral [any level], complicated

**OPEN WOUND OF LOWER LIMB (890-897)**

**890 Open wound of hip and thigh**

- 890.0 Without mention of complication
- 890.1 Complicated
- 890.2 With tendon involvement

**891 Open wound of knee, leg [except thigh], and ankle**

- Includes: leg NOS  
multiple sites of leg, except thigh
- Excludes: that of thigh (890.0-890.2)  
with multiple sites of lower limb (894.0-894.2)
- 891.0 Without mention of complication
  - 891.1 Complicated
  - 891.2 With tendon involvement

**892 Open wound of foot except toe(s) alone**

- Includes: heel
- 892.0 Without mention of complication
  - 892.1 Complicated
  - 892.2 With tendon involvement

**893 Open wound of toe(s)**

- Includes: toenail
- 893.0 Without mention of complication
  - 893.1 Complicated
  - 893.2 With tendon involvement

**894 Multiple and unspecified open wound of lower limb**

- Includes: lower limb NOS  
multiple sites of one lower limb, with thigh

894.0 Without mention of complication

894.1 Complicated

894.2 With tendon involvement

**895 Traumatic amputation of toe(s) (complete) (partial)**

Includes: toe(s) of one or both feet

895.0 Without mention of complication

895.1 Complicated

**896 Traumatic amputation of foot (complete) (partial)**

896.0 Unilateral, without mention of complication

896.1 Unilateral, complicated

896.2 Bilateral, without mention of complication

Excludes: one foot and other leg (897.6-897.7)

896.3 Bilateral, complicated

**897 Traumatic amputation of leg(s) (complete) (partial)**

897.0 Unilateral, below knee, without mention of complication

897.1 Unilateral, below knee, complicated

897.2 Unilateral, at or above knee, without mention of complication

897.3 Unilateral, at or above knee, complicated

897.4 Unilateral, level not specified, without mention of complication

897.5 Unilateral, level not specified, complicated

897.6 Bilateral [any level], without mention of complication  
One foot and other leg

897.7 Bilateral [any level], complicated

**INJURY TO BLOOD VESSELS (900-904)**

**Includes:** arterial hematoma of blood vessel, secondary to other injuries, e.g., fracture or open wound

avulsion of blood vessel, secondary to other injuries, e.g., fracture or open wound  
cut of blood vessel, secondary to other injuries, e.g., fracture or open wound  
laceration of blood vessel, secondary to other injuries, e.g., fracture or open wound  
rupture of blood vessel, secondary to other injuries, e.g., fracture or open wound  
traumatic aneurysm or fistula (arteriovenous) of blood vessel, secondary to other injuries, e.g., fracture or open wound

**Excludes:** accidental puncture or laceration during medical procedure (998.2)  
intracranial hemorrhage following injury (851.0-854.1)

**900 Injury to blood vessels of head and neck**

- 900.0 Carotid artery
  - 900.00 Carotid artery, unspecified
  - 900.01 Common carotid artery
  - 900.02 External carotid artery
  - 900.03 Internal carotid artery
- 900.1 Internal jugular vein
- 900.8 Other specified blood vessels of head and neck
  - 900.81 External jugular vein  
Jugular vein NOS
  - 900.82 Multiple blood vessels of head and neck
  - 900.89 Other
- 900.9 Unspecified bloodvessel of head and neck

**901 Injury to blood vessels of thorax**

Excludes: traumatic hemothorax (860.2-860.5)

- 901.0 Thoracic aorta
- 901.1 Innominate and subclavian arteries
- 901.2 Superior vena cava
- 901.3 Innominate and subclavian veins
- 901.4 Pulmonary blood vessels
  - 901.40 Pulmonary vessel(s), unspecified
  - 901.41 Pulmonary artery
  - 901.42 Pulmonary vein
- 901.8 Other specified blood vessels of thorax
  - 901.81 Intercostal artery or vein
  - 901.82 Internal mammary artery or vein
  - 901.83 Multiple blood vessels of thorax
  - 901.89 Other
    - Azygos vein
    - Hemiazygos vein
- 901.9 Unspecified blood vessel of thorax

**902 Injury to blood vessels of abdomen and pelvis**

- 902.0 Abdominal aorta
- 902.1 Inferior vena cava
  - 902.10 Inferior vena cava, unspecified
  - 902.11 Hepatic veins
  - 902.19 Other
- 902.2 Celiac and mesenteric arteries
  - 902.20 Celiac and mesenteric arteries, unspecified
  - 902.21 Gastric artery
  - 902.22 Hepatic artery
  - 902.23 Splenic artery
  - 902.24 Other specified branches of celiac axis
  - 902.25 Superior mesenteric artery (trunk)
  - 902.26 Primary branches of superior mesenteric artery
    - ileo-colic artery
  - 902.27 Inferior mesenteric artery
  - 902.29 Other
- 902.3 Portal and splenic veins
  - 902.31 Superior mesenteric vein and primary subdivisions
    - ileo-colic vein
  - 902.32 Inferior mesenteric vein
  - 902.33 Portal vein
  - 902.34 Splenic vein
  - 902.39 Other
    - Cystic vein
    - Gastric vein
- 902.4 Renal blood vessels
  - 902.40 Renal vessel(s), unspecified
  - 902.41 Renal artery
  - 902.42 Renal vein
  - 902.49 Other
    - Suprarenal arteries
- 902.5 Iliac blood vessels
  - 902.50 Iliac vessel(s), unspecified
  - 902.51 Hypogastric artery

- 902.52 Hypogastric vein
- 902.53 Iliac artery
- 902.54 Iliac vein
- 902.55 Uterine artery
- 902.56 Uterine vein
- 902.59 Other
- 902.8 Other specified blood vessels of abdomen and pelvis
  - 902.81 Ovarian artery
  - 902.82 Ovarian vein
  - 902.87 Multiple blood vessels of abdomen and pelvis
  - 902.89 Other
- 902.9 Unspecified blood vessel of abdomen and pelvis

<b>903</b>	<b>Injury to blood vessels of upper extremity</b>
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- 903.0 Axillary blood vessels
  - 903.00 Axillary vessel(s), unspecified
  - 903.01 Axillary artery
  - 903.02 Axillary vein
- 903.1 Brachial blood vessels
- 903.2 Radial blood vessels
- 903.3 Ulnar blood vessels
- 903.4 Palmar artery
- 903.5 Digital blood vessels
- 903.8 Other specified blood vessels of upper extremity
  - Multiple blood vessels of upper extremity
- 903.9 Unspecified blood vessel of upper extremity

<b>904</b>	<b>Injury to blood vessels of lower extremity and unspecified sites</b>
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- 904.0 Common femoral artery
  - Femoral artery above profunda origin
- 904.1 Superficial femoral artery
- 904.2 Femoral veins
- 904.3 Saphenous veins
  - Saphenous vein (greater) (lesser)

- 904.4 Popliteal blood vessels
  - 904.40 Popliteal vessel(s), unspecified
  - 904.41 Popliteal artery
  - 904.42 Popliteal vein
- 904.5 Tibial blood vessels
  - 904.50 Tibial vessel(s), unspecified
  - 904.51 Anterior tibial artery
  - 904.52 Anterior tibial vein
  - 904.53 Posterior tibial artery
  - 904.54 Posterior tibial vein
- 904.6 Deep plantar blood vessels
- 904.7 Other specified blood vessels of lower extremity
  - Multiple blood vessels of lower extremity
- 904.8 Unspecified blood vessel of lower extremity
- 904.9 Unspecified site
  - Injury to blood vessel NOS

**LATE EFFECTS OF INJURIES, POISONINGS, TOXIC EFFECTS, AND OTHER EXTERNAL CAUSES  
(905-909)**

**Note:** These categories are to be used to indicate conditions classifiable to 800-999 as the cause of late effects, which are themselves classified elsewhere. The "late effects" include those specified as such, or as sequelae, which may occur at any time after the acute injury.

**905 Late effects of musculoskeletal and connective tissue injuries**

- 905.0 Late effect of fracture of skull and face bones
  - Late effect of injury classifiable to 800-804
- 905.1 Late effect of fracture of spine and trunk without mention of spinal cord lesion
  - Late effect of injury classifiable to 805, 807-809
- 905.2 Late effect of fracture of upper extremities
  - Late effect of injury classifiable to 810-819
- 905.3 Late effect of fracture of neck of femur
  - Late effect of injury classifiable to 820
- 905.4 Late effect of fracture of lower extremities
  - Late effect of injury classifiable to 821-827
- 905.5 Late effect of fracture of multiple and unspecified bones
  - Late effect of injury classifiable to 828-829
- 905.6 Late effect of dislocation
  - Late effect of injury classifiable to 830-839



- 905.7 Late effect of sprain and strain without mention of tendon injury  
Late effect of injury classifiable to 840-848, except tendon injury
- 905.8 Late effect of tendon injury  
Late effect of tendon injury due to:  
open wound [injury classifiable to 880-884 with .2, 890-894 with .2]  
sprain and strain [injury classifiable to 840-848]
- 905.9 Late effect of traumatic amputation  
Late effect of injury classifiable to 885-887, 895-897  
Excludes: late amputation stump complication (997.60-997.69)

906	Late effects of injuries to skin and subcutaneous tissues
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- 906.0 Late effect of open wound of head, neck, and trunk  
Late effect of injury classifiable to 870-879
- 906.1 Late effect of open wound of extremities without mention of tendon injury  
Late effect of injury classifiable to 880-884, 890-894 except .2
- 906.2 Late effect of superficial injury  
Late effect of injury classifiable to 910-919
- 906.3 Late effect of contusion  
Late effect of injury classifiable to 920-924
- 906.4 Late effect of crushing  
Late effect of injury classifiable to 925-929
- 906.5 Late effect of burn of eye, face, head, and neck  
Late effect of injury classifiable to 940-941
- 906.6 Late effect of burn of wrist and hand  
Late effect of injury classifiable to 944
- 906.7 Late effect of burn of other extremities  
Late effect of injury classifiable to 943 or 945
- 906.8 Late effect of burns of other specified sites  
Late effect of injury classifiable to 942, 946-947
- 906.9 Late effect of burn of unspecified site  
Late effect of injury classifiable to 948-949

907	Late effects of injuries to the nervous system
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- 907.0 Late effect of intracranial injury without mention of skull fracture  
Late effect of injury classifiable to 850-854
- 907.1 Late effect of injury to cranial nerve  
Late effect of injury classifiable to 950-951
- 907.2 Late effect of spinal cord injury  
Late effect of injury classifiable to 806, 952
- 907.3 Late effect of injury to nerve root(s), spinal plexus(es), and other nerves of trunk  
Late effect of injury classifiable to 953-954
- 907.4 Late effect of injury to peripheral nerve of shoulder girdle and upper limb

Late effect of injury classifiable to 955

907.5 Late effect of injury to peripheral nerve of pelvic girdle and lower limb  
Late effect of injury classifiable to 956

907.9 Late effect of injury to other and unspecified nerve  
Late effect of injury classifiable to 957

<b>908</b>	<b>Late effects of other and unspecified injuries</b>
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908.0 Late effect of internal injury to chest  
Late effect of injury classifiable to 860-862

908.1 Late effect of internal injury to intra-abdominal organs  
Late effect of injury classifiable to 863-866, 868

908.2 Late effect of internal injury to other internal organs  
Late effect of injury classifiable to 867 or 869

908.3 Late effect of injury to blood vessel of head, neck, and extremities  
Late effect of injury classifiable to 900, 903-904

908.4 Late effect of injury to blood vessel of thorax, abdomen, and pelvis  
Late effect of injury classifiable to 901-902

908.5 Late effect of foreign body in orifice  
Late effect of injury classifiable to 930-939

908.6 Late effect of certain complications of trauma  
Late effect of complications classifiable to 958

908.9 Late effect of unspecified injury  
Late effect of injury classifiable to 959

<b>909</b>	<b>Late effects of other and unspecified external causes</b>
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909.0 Late effect of poisoning due to drug, medicinal or biological substance  
Late effect of conditions classifiable to 960-979

Excludes: Late effect of adverse effect of drug, medicinal or biological substance (909.5)

909.1 Late effect of toxic effects of nonmedical substances  
Late effect of conditions classifiable to 980-989

909.2 Late effect of radiation  
Late effect of conditions classifiable to 990

909.3 Late effect of complications of surgical and medical care  
Late effect of conditions classifiable to 996-999

909.4 Late effect of certain other external causes  
Late effect of conditions classifiable to 991-994

909.5 Late effect of adverse effect of drug, medicinal or biological substance  
Excludes: late effect of poisoning due to drug, medicinal or biological substances (909.0)

909.9 Late effect of other and unspecified external causes

<b>SUPERFICIAL INJURY (910-919)</b>
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**Excludes: burn (blisters) (940.0-949.5)**  
**contusion (920-924.9)**  
**foreign body:**  
**granuloma (728.82)**  
**inadvertently left in operative wound (998.4)**  
**residual, in soft tissue (729.6)**  
**insect bite, venomous (989.5)**  
**open wound with incidental foreign body (870.0-897.7)**

<b>910</b>	<b>Superficial injury of face, neck, and scalp except eye</b>
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Includes: cheek  
ear  
gum  
lip  
nose  
throat

Excludes: eye and adnexa (918.0-918.9)

- 910.0 Abrasion or friction burn without mention of infection
- 910.1 Abrasion or friction burn, infected
- 910.2 Blister without mention of infection
- 910.3 Blister, infected
- 910.4 Insect bite, nonvenomous, without mention of infection
- 910.5 Insect bite, nonvenomous, infected
- 910.6 Superficial foreign body (splinter) without major open wound and without mention of infection
- 910.7 Superficial foreign body (splinter) without major open wound, infected
- 910.8 Other and unspecified superficial injury of face, neck, and scalp without mention of infection
- 910.9 Other and unspecified superficial injury of face, neck, and scalp, infected

<b>911</b>	<b>Superficial injury of trunk</b>
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Includes: abdominal wall  
anus  
back  
breast  
buttock  
chest wall  
flank  
groin  
interscapular region  
labium (majus) (minus)  
penis  
perineum  
scrotum

testis  
vagina  
vulva

Excludes: hip (916.0-916.9)  
scapular region (912.0-912.9)

- 911.0 Abrasion or friction burn without mention of infection
- 911.1 Abrasion or friction burn, infected
- 911.2 Blister without mention of infection
- 911.3 Blister, infected
- 911.4 Insect bite, nonvenomous, without mention of infection
- 911.5 Insect bite, nonvenomous, infected
- 911.6 Superficial foreign body (splinter) without major open wound and without mention of infection
- 911.7 Superficial foreign body (splinter) without major open wound, infected
- 911.8 Other and unspecified superficial injury of trunk without mention of infection
- 911.9 Other and unspecified superficial injury of trunk, infected

912 Superficial injury of shoulder and upper arm
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Includes: axilla  
scapular region

- 912.0 Abrasion or friction burn without mention of infection
- 912.1 Abrasion or friction burn, infected
- 912.2 Blister without mention of infection
- 912.3 Blister, infected
- 912.4 Insect bite, nonvenomous, without mention of infection
- 912.5 Insect bite, nonvenomous, infected
- 912.6 Superficial foreign body (splinter) without major open wound and without mention of infection
- 912.7 Superficial foreign body (splinter) without major open wound, infected
- 912.8 Other and unspecified superficial injury of shoulder and upper arm without mention of infection
- 912.9 Other and unspecified superficial injury of shoulder and upper arm, infected

913 Superficial injury of elbow, forearm, and wrist
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- 913.0 Abrasion or friction burn without mention of infection
- 913.1 Abrasion or friction burn, infected
- 913.2 Blister without mention of infection

- 913.3 Blister, infected
- 913.4 Insect bite, nonvenomous, without mention of infection
- 913.5 Insect bite, nonvenomous, infected
- 913.6 Superficial foreign body (splinter) without major open wound and without mention of infection
- 913.7 Superficial foreign body (splinter) without major open wound, infected
- 913.8 Other and unspecified superficial injury of elbow, forearm, and wrist without mention of infection
- 913.9 Other and unspecified superficial injury of elbow, forearm, and wrist, infected

914	Superficial injury of hand(s) except finger(s) alone
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- 914.0 Abrasion or friction burn without mention of infection
- 914.1 Abrasion or friction burn, infected
- 914.2 Blister without mention of infection
- 914.3 Blister, infected
- 914.4 Insect bite, nonvenomous, without mention of infection
- 914.5 Insect bite, nonvenomous, infected
- 914.6 Superficial foreign body (splinter) without major open wound and without mention of infection
- 914.7 Superficial foreign body (splinter) without major open wound, infected
- 914.8 Other and unspecified superficial injury of hand without mention of infection
- 914.9 Other and unspecified superficial injury of hand, infected

915	Superficial injury of finger(s)
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Includes: fingernail  
thumb (nail)

- 915.0 Abrasion or friction burn without mention of infection
- 915.1 Abrasion or friction burn, infected
- 915.2 Blister without mention of infection
- 915.3 Blister, infected
- 915.4 Insect bite, nonvenomous, without mention of infection
- 915.5 Insect bite, nonvenomous, infected
- 915.6 Superficial foreign body (splinter) without major open wound and without mention of infection
- 915.7 Superficial foreign body (splinter) without major open wound, infected

915.8 Other and unspecified superficial injury of fingers without mention of infection

915.9 Other and unspecified superficial injury of fingers, infected

916	Superficial injury of hip, thigh, leg, and ankle
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916.0 Abrasion or friction burn without mention of infection

916.1 Abrasion or friction burn, infected

916.2 Blister without mention of infection

916.3 Blister, infected

916.4 Insect bite, nonvenomous, without mention of infection

916.5 Insect bite, nonvenomous, infected

916.6 Superficial foreign body (splinter) without major open wound and without mention of infection

916.7 Superficial foreign body (splinter) without major open wound, infected

916.8 Other and unspecified superficial injury of hip, thigh, leg, and ankle without mention of infection

916.9 Other and unspecified superficial injury of hip, thigh, leg, and ankle, infected

917	Superficial injury of foot and toe(s)
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Includes: heel  
toenail

917.0 Abrasion or friction burn without mention of infection

917.1 Abrasion or friction burn, infected

917.2 Blister without mention of infection

917.3 Blister, infected

917.4 Insect bite, nonvenomous, without mention of infection

917.5 Insect bite, nonvenomous, infected

917.6 Superficial foreign body (splinter) without major open wound and without mention of infection

917.7 Superficial foreign body (splinter) without major open wound, infected

917.8 Other and unspecified superficial injury of foot and toes without mention of infection

917.9 Other and unspecified superficial injury of foot and toes, infected

918	Superficial injury of eye and adnexa
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Excludes: burn (940.0-940.9)  
foreign body on external eye (930.0-930.9)

918.0 Eyelids and periocular area  
Abrasion

Insect bite  
 Superficial foreign body (splinter)

918.1 Cornea  
     Corneal abrasion  
     Superficial laceration

Excludes: corneal injury due to contact lens (371.82)

918.2 Conjunctiva

918.9 Other and unspecified superficial injuries of eye  
     Eye (ball) NOS

**919 Superficial injury of other, multiple, and unspecified sites**

Excludes: multiple sites classifiable to the same three-digit category (910.0-918.9)

- 919.0 Abrasion or friction burn without mention of infection
- 919.1 Abrasion or friction burn, infected
- 919.2 Blister without mention of infection
- 919.3 Blister, infected
- 919.4 Insect bite, nonvenomous, without mention of infection
- 919.5 Insect bite, nonvenomous, infected
- 919.6 Superficial foreign body (splinter) without major open wound and without mention of infection
- 919.7 Superficial foreign body (splinter) without major open wound, infected
- 919.8 Other and unspecified superficial injury without mention of infection
- 919.9 Other and unspecified superficial injury, infected

**CONTUSION WITH INTACT SKIN SURFACE (920-924)**

**Includes: bruise without fracture or open wound  
 hematoma without fracture or open wound**

**Excludes: concussion (850.0-850.9)  
 hemarthrosis (840.0-848.9)  
 internal organs (860.0-869.1)  
 that incidental to:  
     crushing injury (925-929.9)  
     dislocation (830.0-839.9)  
     fracture (800.0-829.1)  
     internal injury (860.0-869.1)  
     intracranial injury (850.0-854.1)  
     nerve injury (950.0-957.9)  
     open wound (870.0-897.7)**

**920 Contusion of face, scalp, and neck except eye(s)**

Cheek  
 Ear (auricle)

Gum  
 Lip  
 Mandibular joint area  
 Nose  
 Throat

921	Contusion of eye and adnexa
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- 921.0 Black eye, NOS
- 921.1 Contusion of eyelids and periorcular area
- 921.2 Contusion of orbital tissues
- 921.3 Contusion of eyeball
- 921.9 Unspecified contusion of eye  
       Injury of eye NOS

922	Contusion of trunk
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- 922.0 Breast
- 922.1 Chest wall
- 922.2 Abdominal wall
  - Flank
  - Groin
- 922.3 Back
  - 922.31 Back
  - Excludes: interscapular region (922.33)
  - 922.32 Buttock
  - 922.33 Interscapular region
  - Excludes: scapular region (923.01)
- 922.4 Genital organs
  - Labium (majus) (minus)
  - Penis
  - Perineum
  - Scrotum
  - Testis
  - Vagina
  - Vulva
- 922.8 Multiple sites of trunk
- 922.9 Unspecified part
  - Trunk NOS

923	Contusion of upper limb
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- 923.0 Shoulder and upper arm
  - 923.00 Shoulder region



- 923.01 Scapular region
- 923.02 Axillary region
- 923.03 Upper arm
- 923.09 Multiple sites
- 923.1 Elbow and forearm
  - 923.10 Forearm
  - 923.11 Elbow
- 923.2 Wrist and hand(s), except finger(s) alone
  - 923.20 Hand(s)
  - 923.21 Wrist
- 923.3 Finger
  - Fingernail
  - Thumb (nail)
- 923.8 Multiple sites of upper limb
- 923.9 Unspecified part of upper limb
  - Arm NOS

924	Contusion of lower limb and of other and unspecified sites
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- 924.0 Hip and thigh
  - 924.00 Thigh
  - 924.01 Hip
- 924.1 Knee and lower leg
  - 924.10 Lower leg
  - 924.11 Knee
- 924.2 Ankle and foot, excluding toe(s)
  - 924.20 Foot
    - Heel
  - 924.21 Ankle
- 924.3 Toe
  - Toenail
- 924.4 Multiple sites of lower limb
- 924.5 Unspecified part of lower limb
  - Leg NOS
- 924.8 Multiple sites, not elsewhere classified
- 924.9 Unspecified site

**CRUSHING INJURY (925-929)**

**Use additional code to identify any associated injuries, such as:**  
**fractures (800-829)**  
**internal injuries (860.0-869.1)**  
**intracranial injury (850.0-854.1)**

**925 Crushing injury of face, scalp, and neck**

Cheek  
 Ear  
 Larynx  
 Pharynx  
 Throat

925.1 Crushing injury of face and scalp  
 Cheek  
 Ear

925.2 Crushing injury of neck  
 Larynx  
 Throat  
 Pharynx

**926 Crushing injury of trunk**

926.0 External genitalia  
 Labium (majus) (minus)  
 Penis  
 Scrotum  
 Testis  
 Vulva

926.1 Other specified sites

926.11 Back

926.12 Buttock

926.19 Other  
 Breast

926.8 Multiple sites of trunk

926.9 Unspecified site  
 Trunk NOS

**927 Crushing injury of upper limb**

927.0 Shoulder and upper arm

927.00 Shoulder region

927.01 Scapular region

927.02 Axillary region

927.03 Upper arm

- 927.09 Multiple sites
- 927.1 Elbow and forearm
  - 927.10 Forearm
  - 927.11 Elbow
- 927.2 Wrist and hand(s), except finger(s) alone
  - 927.20 Hand(s)
  - 927.21 Wrist
- 927.3 Finger(s)
- 927.8 Multiple sites of upper limb
- 927.9 Unspecified site
  - Arm NOS

928	Crushing injury of lower limb
-----	-------------------------------

- 928.0 Hip and thigh
  - 928.00 Thigh
  - 928.01 Hip
- 928.1 Knee and lower leg
  - 928.10 Lower leg
  - 928.11 Knee
- 928.2 Ankle and foot, excluding toe(s) alone
  - 928.20 Foot
    - Heel
  - 928.21 Ankle
- 928.3 Toe(s)
- 928.8 Multiple sites of lower limb
- 928.9 Unspecified site
  - Leg NOS

929	Crushing injury of multiple and unspecified sites
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- 929.0 Multiple sites, not elsewhere classified
- 929.9 Unspecified site

<b>EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE (930-939)</b>
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**Excludes: foreign body:  
granuloma (728.82)**

**inadvertently left in operative wound (998.4, 998.7)  
in open wound (800-839, 851-897)  
residual, in soft tissues (729.6)  
superficial without major open wound (910-919 with.6 or.7)**

**930 Foreign body on external eye**

Excludes: foreign body in penetrating wound of:  
eyeball (871.5-871.6)  
retained (old) (360.5-360.6)  
ocular adnexa (870.4)  
retained (old) (376.6)

- 930.0 Corneal foreign body
- 930.1 Foreign body in conjunctival sac
- 930.2 Foreign body in lacrimal punctum
- 930.8 Other and combined sites
- 930.9 Unspecified site  
External eye NOS

**931 Foreign body in ear**

Auditory canal  
Auricle

**932 Foreign body in nose**

Nasal sinus  
Nostril

**933 Foreign body in pharynx and larynx**

- 933.0 Pharynx  
Nasopharynx  
Throat NOS
- 933.1 Larynx  
Asphyxia due to foreign body  
Choking due to:  
food (regurgitated)  
phlegm

**934 Foreign body in trachea, bronchus, and lung**

- 934.0 Trachea
- 934.1 Main bronchus
- 934.8 Other specified parts  
Bronchioles  
Lung
- 934.9 Respiratory tree, unspecified  
Inhalation of liquid or vomitus, lower respiratory tract NOS

**935 Foreign body in mouth, esophagus, and stomach**

- 935.0 Mouth
- 935.1 Esophagus
- 935.2 Stomach

**936 Foreign body in intestine and colon**

**937 Foreign body in anus and rectum**  
Rectosigmoid (junction)

**938 Foreign body in digestive system, unspecified**

- Alimentary tract NOS
- Swallowed foreign body

**939 Foreign body in genitourinary tract**

- 939.0 Bladder and urethra
- 939.1 Uterus, any part
- Excludes: intrauterine contraceptive device:  
complications from (996.32, 996.65)  
presence of (V45.51)
- 939.2 Vulva and vagina
- 939.3 Penis
- 939.9 Unspecified site

**BURNS (940-949)**

- Includes: burns from:**
- electrical heating appliance
  - electricity
  - flame
  - hot object
  - lightning
  - radiation
  - chemical burns (external) (internal)
  - scalds

- Excludes: friction burns (910-919) with .0, .1)**  
**sunburn (692.71, 692.76-692.77)**

**940 Burn confined to eye and adnexa**

- 940.0 Chemical burn of eyelids and periocular area
- 940.1 Other burns of eyelids and periocular area
- 940.2 Alkaline chemical burn of cornea and conjunctival sac
- 940.3 Acid chemical burn of cornea and conjunctival sac

- 940.4 Other burn of cornea and conjunctival sac
- 940.5 Burn with resulting rupture and destruction of eyeball
- 940.9 Unspecified burn of eye and adnexa

941 Burn of face, head, and neck
----------------------------------

Excludes: mouth (947.0)

The following fifth-digit subclassification is for use with category 941:

- 0 face and head, unspecified site
  - 1 ear [any part]
  - 2 eye (with other parts of face, head, and neck)
  - 3 lip(s)
  - 4 chin
  - 5 nose (septum)
  - 6 scalp [any part]
    - Temple (region)
  - 7 forehead and cheek
  - 8 neck
  - 9 multiple sites [except with eye] of face, head, and neck
- 941.0 Unspecified degree  
[0-9]
  - 941.1 Erythema [first degree]  
[0-9]
  - 941.2 Blisters, epidermal loss [second degree]  
[0-9]
  - 941.3 Full-thickness skin loss [third degree NOS]  
[0-9]
  - 941.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body  
part  
[0-9]
  - 941.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part  
[0-9]

942 Burn of trunk
-------------------

Excludes: scapular region (943.0-943.5 with fifth-digit 6)

The following fifth-digit subclassification is for use with category 942:

- 0 trunk, unspecified site
- 1 breast
- 2 chest wall, excluding breast and nipple
- 3 abdominal wall
  - Flank
  - Groin
- 4 back [any part]
  - Buttock
  - Interscapular region
- 5 genitalia
  - Labium (majus) (minus)
  - Penis

Perineum  
 Scrotum  
 Testis  
 Vulva

9 other and multiple sites of trunk

942.0 Unspecified degree  
 [0-5,9]

942.1 Erythema [first degree]  
 [0-5,9]

942.2 Blisters, epidermal loss [second degree]  
 [0-5,9]

942.3 Full-thickness skin loss [third degree NOS]  
 [0-5,9]

942.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part  
 [0-5,9]

942.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part  
 [0-5,9]

943	Burn of upper limb, except wrist and hand
-----	---

The following fifth-digit subclassification is for use with category 943:

- 0 upper limb, unspecified site
- 1 forearm
- 2 elbow
- 3 upper arm
- 4 axilla
- 5 shoulder
- 6 scapular region
- 9 multiple sites of upper limb, except wrist and hand

943.0 Unspecified degree  
 [0-6,9]

943.1 Erythema [first degree]  
 [0-6,9]

943.2 Blisters, epidermal loss [second degree]  
 [0-6,9]

943.3 Full-thickness skin loss [third degree NOS]  
 [0-6,9]

943.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part  
 [0-6,9]

943.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part  
 [0-6,9]

944	Burn of wrist(s) and hand(s)
-----	------------------------------

The following fifth-digit subclassification is for use with category 944:

- 0 hand, unspecified site
  - 1 single digit [finger (nail)] other than thumb
  - 2 thumb (nail)
  - 3 two or more digits, not including thumb
  - 4 two or more digits including thumb
  - 5 palm
  - 6 back of hand
  - 7 wrist
  - 8 multiple sites of wrist(s) and hand(s)
- 944.0 Unspecified degree  
[0-8]
- 944.1 Erythema [first degree]  
[0-8]
- 944.2 Blisters, epidermal loss [second degree]  
[0-8]
- 944.3 Full-thickness skin loss [third degree NOS]  
[0-8]
- 944.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body  
part  
[0-8]
- 944.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part  
[0-8]

945 Burn of lower limb(s)
---------------------------

The following fifth-digit subclassification is for use with category 945:

- 0 lower limb [leg], unspecified site
  - 1 toe(s) (nail)
  - 2 foot
  - 3 ankle
  - 4 lower leg
  - 5 knee
  - 6 thigh [any part]
  - 9 multiple sites of lower limb(s)
- 945.0 Unspecified degree  
[0-6, 9]
- 945.1 Erythema [first degree]  
[0-6, 9]
- 945.2 Blisters, epidermal loss [second degree]  
[0-6, 9]
- 945.3 Full-thickness skin loss [third degree NOS]  
[0-6, 9]
- 945.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body  
part  
[0-6, 9]



945.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part [0-6, 9]

**946 Burns of multiple specified sites**

Includes: burns of sites classifiable to more than one three-digit category in 940-945

Excludes: multiple burns NOS (949.0-949.5)

946.0 Unspecified degree

946.1 Erythema [first degree]

946.2 Blisters, epidermal loss [second degree]

946.3 Full-thickness skin loss [third degree NOS]

946.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part

946.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part

**947 Burn of internal organs**

Includes: burns from chemical agents (ingested)

947.0 Mouth and pharynx  
Gum  
Tongue

947.1 Larynx, trachea, and lung

947.2 Esophagus

947.3 Gastrointestinal tract  
Colon  
Rectum  
Small intestine  
Stomach

947.4 Vagina and uterus

947.8 Other specified sites

947.9 Unspecified site

**948 Burns classified according to extent of body surface involved**

Excludes: sunburn (692.71, 692.76-692.77)

Note: This category is to be used when the site of the burn is unspecified, or with categories 940-947 when the site is specified.

The following fifth-digit subclassification is for use with category 948 to indicate the percent of body surface with third degree burn; valid digits are in [brackets] under each code:

- 0 less than 10 percent or unspecified
- 1 10-19%
- 2 20-29%
- 3 30-39%
- 4 40-49%
- 5 50-59%

- 6 60-69%
- 7 70-79%
- 8 80-89%
- 9 90% or more of body surface

- 948.0 Burn [any degree] involving less than 10 percent of body surface  
[0]
- 948.1 10-19 percent of body surface  
[0-1]
- 948.2 20-29 percent of body surface  
[0-2]
- 948.3 30-39 percent of body surface  
[0-3]
- 948.4 40-49 percent of body surface  
[0-4]
- 948.5 50-59 percent of body surface  
[0-5]
- 948.6 60-69 percent of body surface  
[0-6]
- 948.7 70-79 percent of body surface  
[0-7]
- 948.8 80-89 percent of body surface  
[0-8]
- 948.9 90 percent or more of body surface  
[0-9]

949 Burn, unspecified
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Includes: burn NOS  
multiple burns NOS

Excludes: burn of unspecified site but with statement of the extent of body surface involved (948.0-948.9)

- 949.0 Unspecified degree
- 949.1 Erythema [first degree]
- 949.2 Blisters, epidermal loss [second degree]
- 949.3 Full-thickness skin loss [third degree NOS]
- 949.4 Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part
- 949.5 Deep necrosis of underlying tissues [deep third degree] with loss of a body part

<b>INJURY TO NERVES AND SPINAL CORD (950-957)</b>
---

**Includes: division of nerve  
lesion in continuity (with open wound)**

**traumatic neuroma (with open wound)**  
**traumatic transient paralysis (with open wound)**

**Excludes: accidental puncture or laceration during medical procedure (998.2)**

**950 Injury to optic nerve and pathways**

- 950.0 Optic nerve injury  
Second cranial nerve
- 950.1 Injury to optic chiasm
- 950.2 Injury to optic pathways
- 950.3 Injury to visual cortex
- 950.9 Unspecified  
Traumatic blindness NOS

**951 Injury to other cranial nerve(s)**

- 951.0 Injury to oculomotor nerve  
Third cranial nerve
- 951.1 Injury to trochlear nerve  
Fourth cranial nerve
- 951.2 Injury to trigeminal nerve  
Fifth cranial nerve
- 951.3 Injury to abducens nerve  
Sixth cranial nerve
- 951.4 Injury to facial nerve  
Seventh cranial nerve
- 951.5 Injury to acoustic nerve  
Auditory nerve  
Eighth cranial nerve  
Traumatic deafness NOS
- 951.6 Injury to accessory nerve  
Eleventh cranial nerve
- 951.7 Injury to hypoglossal nerve  
Twelfth cranial nerve
- 951.8 Injury to other specified cranial nerves  
Glossopharyngeal [9th cranial] nerve  
Olfactory [1st cranial] nerve  
Pneumogastric [10th cranial] nerve  
Traumatic anosmia NOS  
Vagus [10th cranial] nerve
- 951.9 Injury to unspecified cranial nerve

**952 Spinal cord injury without evidence of spinal bone injury**

- 952.0 Cervical

- 952.00 C<sub>1</sub>-C<sub>4</sub> level with unspecified spinal cord injury  
Spinal cord injury, cervical region NOS
- 952.01 C<sub>1</sub>-C<sub>4</sub> level with complete lesion of spinal cord
- 952.02 C<sub>1</sub>-C<sub>4</sub> level with anterior cord syndrome
- 952.03 C<sub>1</sub>-C<sub>4</sub> level with central cord syndrome
- 952.04 C<sub>1</sub>-C<sub>4</sub> level with other specified spinal cord injury  
Incomplete spinal cord lesion at C<sub>1</sub>-C<sub>4</sub> level:  
NOS  
with posterior cord syndrome
- 952.05 C<sub>5</sub>-C<sub>7</sub> level with unspecified spinal cord injury
- 952.06 C<sub>5</sub>-C<sub>7</sub> level with complete lesion of spinal cord
- 952.07 C<sub>5</sub>-C<sub>7</sub> level with anterior cord syndrome
- 952.08 C<sub>5</sub>-C<sub>7</sub> level with central cord syndrome
- 952.09 C<sub>5</sub>-C<sub>7</sub> level with other specified spinal cord injury  
Incomplete spinal cord lesion at C<sub>5</sub>-C<sub>7</sub> level:  
NOS  
with posterior cord syndrome
- 952.1 Dorsal [thoracic]
  - 952.10 T<sub>1</sub>-T<sub>6</sub> level with unspecified spinal cord injury  
Spinal cord injury, thoracic region NOS
  - 952.11 T<sub>1</sub>-T<sub>6</sub> level with complete lesion of spinal cord
  - 952.12 T<sub>1</sub>-T<sub>6</sub> level with anterior cord syndrome
  - 952.13 T<sub>1</sub>-T<sub>6</sub> level with central cord syndrome
  - 952.14 T<sub>1</sub>-T<sub>6</sub> level with other specified spinal cord injury  
Incomplete spinal cord lesion at T<sub>1</sub>-T<sub>6</sub> level:  
NOS  
with posterior cord syndrome
  - 952.15 T<sub>7</sub>-T<sub>12</sub> level with unspecified spinal cord injury
  - 952.16 T<sub>7</sub>-T<sub>12</sub> level with complete lesion of spinal cord
  - 952.17 T<sub>7</sub>-T<sub>12</sub> level with anterior cord syndrome
  - 952.18 T<sub>7</sub>-T<sub>12</sub> level with central cord syndrome
  - 952.19 T<sub>7</sub>-T<sub>12</sub> level with other specified spinal cord injury  
Incomplete spinal cord lesion at T<sub>7</sub>-T<sub>12</sub> level:  
NOS  
with posterior cord syndrome

- 952.2 Lumbar
- 952.3 Sacral
- 952.4 Cauda equina
- 952.8 Multiple sites of spinal cord
- 952.9 Unspecified site of spinal cord

<b>953</b>	<b>Injury to nerve roots and spinal plexus</b>
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- 953.0 Cervical root
- 953.1 Dorsal root
- 953.2 Lumbar root
- 953.3 Sacral root
- 953.4 Brachial plexus
- 953.5 Lumbosacral plexus
- 953.8 Multiple sites
- 953.9 Unspecified site

<b>954</b>	<b>Injury to other nerve(s) of trunk, excluding shoulder and pelvic girdles</b>
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- 954.0 Cervical sympathetic
- 954.1 Other sympathetic
  - Celiac ganglion or plexus
  - Inferior mesenteric plexus
  - Splanchnic nerve(s)
  - Stellate ganglion
- 954.8 Other specified nerve(s) of trunk
- 954.9 Unspecified nerve of trunk

<b>955</b>	<b>Injury to peripheral nerve(s) of shoulder girdle and upper limb</b>
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- 955.0 Axillary nerve
- 955.1 Median nerve
- 955.2 Ulnar nerve
- 955.3 Radial nerve
- 955.4 Musculocutaneous nerve
- 955.5 Cutaneous sensory nerve, upper limb
- 955.6 Digital nerve
- 955.7 Other specified nerve(s) of shoulder girdle and upper limb

- 955.8 Multiple nerves of shoulder girdle and upper limb
- 955.9 Unspecified nerve of shoulder girdle and upper limb

**956 Injury to peripheral nerve(s) of pelvic girdle and lower limb**

- 956.0 Sciatic nerve
- 956.1 Femoral nerve
- 956.2 Posterior tibial nerve
- 956.3 Peroneal nerve
- 956.4 Cutaneous sensory nerve, lower limb
- 956.5 Other specified nerve(s) of pelvic girdle and lower limb
- 956.8 Multiple nerves of pelvic girdle and lower limb
- 956.9 Unspecified nerve of pelvic girdle and lower limb

**957 Injury to other and unspecified nerves**

- 957.0 Superficial nerves of head and neck
- 957.1 Other specified nerve(s)
- 957.8 Multiple nerves in several parts  
Multiple nerve injury NOS
- 957.9 Unspecified site  
Nerve injury NOS

**CERTAIN TRAUMATIC COMPLICATIONS AND UNSPECIFIED INJURIES (958-959)**

**958 Certain early complications of trauma**

Excludes: adult respiratory distress syndrome (518.52)  
flail chest (807.4)  
post-traumatic seroma (729.91)  
shock lung related to trauma and surgery (518.52)  
that occurring during or following medical procedures (996.0-999.9)

- 958.0 Air embolism  
Pneumathemia

Excludes: that complicating:  
abortion (634-638 with.6, 639.6)  
ectopic or molar pregnancy (639.6)  
pregnancy, childbirth, or the puerperium (673.0)

- 958.1 Fat embolism

Excludes: that complicating:  
abortion (634-638 with.6, 639.6)  
pregnancy, childbirth, or the puerperium (673.8)

- 958.2 Secondary and recurrent hemorrhage

958.3 Posttraumatic wound infection, not elsewhere classified

Excludes: infected open wounds - code to complicated open wound of site

958.4 Traumatic shock

Shock (immediate) (delayed) following injury

Excludes: shock:

- anaphylactic (995.0)
- due to serum (999.41-999.49)
- anesthetic (995.4)
- electric (994.8)
- following abortion (639.5)
- lightning (994.0)
- nontraumatic NOS (785.50)
- obstetric (669.1)
- postoperative (998.00-998.09)

958.5 Traumatic anuria

Crush syndrome

Renal failure following crushing

Excludes: that due to a medical procedure (997.5)

958.6 Volkmann's ischemic contracture

Posttraumatic muscle contracture

958.7 Traumatic subcutaneous emphysema

Excludes: subcutaneous emphysema resulting from a procedure (998.81)

958.8 Other early complications of trauma

958.9 Traumatic compartment syndrome

Excludes: nontraumatic compartment syndrome (729.71-729.79)

958.90 Compartment syndrome, unspecified

958.91 Traumatic compartment syndrome of upper extremity

Traumatic compartment syndrome of shoulder, arm, forearm, wrist, hand, and fingers

958.92 Traumatic compartment syndrome of lower extremity

Traumatic compartment syndrome of hip, buttock, thigh, leg, foot, and toes

958.93 Traumatic compartment syndrome of abdomen

958.99 Traumatic compartment syndrome of other sites

959 Injury, other and unspecified
-----------------------------------

Includes: injury NOS

Excludes: injury NOS of:

- blood vessels (900.0-904.9)
- eye (921.0-921.9)
- internal organs (860.0-869.1)
- intracranial sites (854.0-854.1)
- nerves (950.0-951.9, 953.0-957.9)
- spinal cord (952.0-952.9)

959.0 Head, face and neck

959.01 Head injury, unspecified

Excludes: concussion (850.0-850.9)  
with head injury NOS (850.0-850.9)  
head injury NOS with loss of consciousness (850.1-850.5)  
specified head injuries (850.0-854.1)

959.09 Injury of face and neck

959.1 Trunk

Excludes: scapular region (959.2)

959.11 Other injury of chest wall

959.12 Other injury of abdomen

959.13 Fracture of corpus cavernosum penis

959.14 Other injury of external genitals

959.19 Other injury of other sites of trunk  
Injury of trunk NOS

959.2 Shoulder and upper arm

Axilla  
Scapular region

959.3 Elbow, forearm, and wrist

959.4 Hand, except finger

959.5 Finger

Fingernail  
Thumb (nail)

959.6 Hip and thigh  
Upper leg

959.7 Knee, leg, ankle, and foot

959.8 Other specified sites, including multiple

Excludes: multiple sites classifiable to the same four-digit category (959.0-959.7)

959.9 Unspecified site

#### **POISONING BY DRUGS, MEDICINAL AND BIOLOGICAL SUBSTANCES (960-979)**

**Includes:** overdose of these substances  
wrong substance given or taken in error

**Excludes:** adverse effects ["hypersensitivity," "reaction," etc.] of correct substance properly administered. Such cases are to be classified according to the nature of the adverse effect, such as:  
adverse effect NOS (995.20)  
allergic lymphadenitis (289.3)  
aspirin gastritis (535.4)  
blood disorders (280.0-289.9)  
dermatitis:  
contact (692.0-692.9)



**due to ingestion (693.0-693.9)**  
**nephropathy (583.9)**  
**[The drug giving rise to the adverse effect may be identified by use of categories E930-E949.]**  
**drug dependence (304.0-304.9)**  
**drug reaction and poisoning affecting the newborn (760.0-779.9)**  
**nondependent abuse of drugs (305.0-305.9)**  
**pathological drug intoxication (292.2)**

**Use additional code to specify the effects of the poisoning**

960	Poisoning by antibiotics
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Excludes: antibiotics:

- ear, nose, and throat (976.6)
- eye (976.5)
- local (976.0)

- 960.0 Penicillins
  - Ampicillin
  - Carbenicillin
  - Cloxacillin
  - Penicillin G

- 960.1 Antifungal antibiotics
  - Amphotericin B
  - Griseofulvin
  - Nystatin
  - Trichomycin

Excludes: preparations intended for topical use (976.0-976.9)

- 960.2 Chloramphenicol group
  - Chloramphenicol
  - Thiamphenicol

- 960.3 Erythromycin and other macrolides
  - Oleandomycin
  - Spiramycin

- 960.4 Tetracycline group
  - Doxycycline
  - Minocycline
  - Oxytetracycline

- 960.5 Cephalosporin group
  - Cephalexin
  - Cephaloglycin
  - Cephaloridine
  - Cephalothin

- 960.6 Antimycobacterial antibiotics
  - Kanamycin
  - Rifampin
  - Streptomycin
  - Cycloserine

- 960.7 Antineoplastic antibiotics
  - Actinomycin such as:

Bleomycin  
 Cactinomycin  
 Dactinomycin  
 Daunorubicin  
 Mitomycin

960.8 Other specified antibiotics

960.9 Unspecified antibiotic

961	Poisoning by other anti-infectives
-----	------------------------------------

Excludes: anti-infectives:

ear, nose, and throat (976.6)  
 eye (976.5)  
 local (976.0)

961.0 Sulfonamides  
     Sulfadiazine  
     Sulfafurazole  
     Sulfamethoxazole

961.1 Arsenical anti-infectives

961.2 Heavy metal anti-infectives  
     Compounds of:  
         antimony  
         bismuth  
         lead  
         mercury

Excludes: mercurial diuretics (974.0)

961.3 Quinoline and hydroxyquinoline derivatives  
     Chiniofon  
     Diiodohydroxyquin

Excludes: antimalarial drugs (961.4)

961.4 Antimalarials and drugs acting on other blood protozoa  
     Chloroquine  
     Cycloguanil  
     Primaquine  
     Proguanil [chloroguanide]  
     Pyrimethamine  
     Quinine

961.5 Other antiprotozoal drugs  
     Emetine

961.6 Anthelmintics  
     Hexylresorcinol  
     Piperazine  
     Thiabendazole

961.7 Antiviral drugs  
     Methisazone

Excludes: amantadine (966.4)  
     cytarabine (963.1)

idoxuridine (976.5)

- 961.8 Other antimycobacterial drugs
  - Ethambutol
  - Ethionamide
  - Isoniazid
  - Para-aminosalicylic acid derivatives
  - Sulfones
- 961.9 Other and unspecified anti-infectives
  - Flucytosine
  - Nitrofurantoin derivatives

962	Poisoning by hormones and synthetic substitutes
-----	---

Excludes: oxytocic hormones (975.0)

- 962.0 Adrenal cortical steroids
    - Cortisone derivatives
    - Desoxycorticosterone derivatives
    - Fluorinated corticosteroids
  - 962.1 Androgens and anabolic congeners
    - Methandriol
    - Nandrolone
    - Oxymetholone
    - Testosterone
  - 962.2 Ovarian hormones and synthetic substitutes
    - Contraceptives, oral
    - Estrogens
    - Estrogens and progestogens, combined
    - Progestogens
  - 962.3 Insulins and antidiabetic agents
    - Acetohexamide
    - Biguanide derivatives, oral
    - Chlorpropamide
    - Glucagon
    - Insulin
    - Phenformin
    - Sulfonylurea derivatives, oral
    - Tolbutamide
  - 962.4 Anterior pituitary hormones
    - Corticotropin
    - Gonadotropin
    - Somatotropin [growth hormone]
  - 962.5 Posterior pituitary hormones
    - Vasopressin
- Excludes: oxytocic hormones (975.0)
- 962.6 Parathyroid and parathyroid derivatives
  - 962.7 Thyroid and thyroid derivatives
    - Dextrothyroxin
    - Levothyroxine sodium

Liothyronine  
Thyroglobulin

962.8 Antithyroid agents  
Iodides  
Thiouracil  
Thiourea

962.9 Other and unspecified hormones and synthetic substitutes

963	Poisoning by primarily systemic agents
-----	--

963.0 Antiallergic and antiemetic drugs  
Antihistamines  
Chlorpheniramine  
Diphenhydramine  
Diphenylpyraline  
Thonzylamine  
Tripeleennamine

Excludes: phenothiazine-based tranquilizers (969.1)

963.1 Antineoplastic and immunosuppressive drugs  
Azathioprine  
Busulfan  
Chlorambucil  
Cyclophosphamide  
Cytarabine  
Fluorouracil  
Mercaptopurine  
thio-TEPA

Excludes: antineoplastic antibiotics (960.7)

963.2 Acidifying agents

963.3 Alkalizing agents

963.4 Enzymes, not elsewhere classified  
Penicillinase

963.5 Vitamins, not elsewhere classified  
Vitamin A  
Vitamin D

Excludes: nicotinic acid (972.2)  
vitamin K (964.3)

963.8 Other specified systemic agents  
Heavy metal antagonists

963.9 Unspecified systemic agent

964	Poisoning by agents primarily affecting blood constituents
-----	--

964.0 Iron and its compounds  
Ferric salts  
Ferrous sulfate and other ferrous salts

964.1 Liver preparations and other antianemic agents

Folic acid

- 964.2 Anticoagulants
    - Coumarin
    - Heparin
    - Phenindione
    - Warfarin sodium
  - 964.3 Vitamin K [phytonadione]
  - 964.4 Fibrinolysis-affecting drugs
    - Aminocaproic acid
    - Streptodornase
    - Streptokinase
    - Urokinase
  - 964.5 Anticoagulant antagonists and other coagulants
    - Hexadimethrine
    - Protamine sulfate
  - 964.6 Gamma globulin
  - 964.7 Natural blood and blood products
    - Blood plasma
    - Human fibrinogen
    - Packed red cells
    - Whole blood
- Excludes: transfusion reactions (999.41-999.8)
- 964.8 Other specified agents affecting blood constituents
    - Macromolecular blood substitutes
    - Plasma expanders
  - 964.9 Unspecified agents affecting blood constituents

965    Poisoning by analgesics, antipyretics, and antirheumatics
--

Use additional code to identify:  
 drug dependence (304.0-304.9)  
 nondependent abuse (305.0-305.9)

- 965.0 Opiates and related narcotics
  - 965.00 Opium (alkaloids), unspecified
  - 965.01 Heroin
    - Diacetylmorphine
  - 965.02 Methadone
  - 965.09 Other
    - Codeine [methyImorphine]
    - Meperidine [pethidine]
    - Morphine
- 965.1 Salicylates
  - Acetylsalicylic acid [aspirin]
  - Salicylic acid salts

- 965.4 Aromatic analgesics, not elsewhere classified
  - Acetanilid
  - Paracetamol [acetaminophen]
  - Phenacetin [acetophenetidin]
- 965.5 Pyrazole derivatives
  - Aminophenazone [aminopyrine]
  - Phenylbutazone
- 965.6 Antirheumatics [antiphlogistics]
  - Excludes: salicylates (965.1)
  - steroids (962.0-962.9)
  - 965.61 Propionic acid derivatives
    - Fenoprofen
    - Flurbiprofen
    - Ibuprofen
    - Ketoprofen
    - Naproxen
    - Oxaprozin
  - 965.69 Other antirheumatics
    - Gold salts
    - Indomethacin
- 965.7 Other non-narcotic analgesics
  - Pyribital
- 965.8 Other specified analgesics and antipyretics
  - Pentazocine
- 965.9 Unspecified analgesic and antipyretic

966 Poisoning by anticonvulsants and anti-Parkinsonism drugs

- 966.0 Oxazolidine derivatives
  - Paramethadione
  - Trimethadione
- 966.1 Hydantoin derivatives
  - Phenytoin
- 966.2 Succinimides
  - Ethosuximide
  - Phensuximide
- 966.3 Other and unspecified anticonvulsants
  - Primidone
- Excludes: barbiturates (967.0)
- sulfonamides (961.0)
- 966.4 Anti-Parkinsonism drugs
  - Amantadine
  - Ethopropazine [profenamine]
  - Levodopa [L-dopa]

967 Poisoning by sedatives and hypnotics

Use additional code to identify:

- drug dependence (304.0-304.9)
- nondependent abuse (305.0-305.9)

- 967.0 Barbiturates
  - Amobarbital [amylobarbitone]
  - Barbital [barbitone]
  - Butobarbital [butabarbitone]
  - Pentobarbital [pentobarbitone]
  - Phenobarbital [phenobarbitone]
  - Secobarbital [quinalbarbitone]

Excludes: thiobarbiturate anesthetics (968.3)

- 967.1 Chloral hydrate group
- 967.2 Paraldehyde
- 967.3 Bromine compounds
  - Bromide
  - Carbromal (derivatives)
- 967.4 Methaqualone compounds
- 967.5 Glutethimide group
- 967.6 Mixed sedatives, not elsewhere classified
- 967.8 Other sedatives and hypnotics
- 967.9 Unspecified sedative or hypnotic
  - Sleeping:
    - drug NOS
    - pill NOS
    - tablet NOS

968    Poisoning by other central nervous system depressants and anesthetics
--

Use additional code to identify:

- drug dependence (304.0-304.9)
- nondependent abuse (305.0-305.9)

- 968.0 Central nervous system muscle-tone depressants
  - Chlorphenesin (carbamate)
  - Mephenesin
  - Methocarbamol
- 968.1 Halothane
- 968.2 Other gaseous anesthetics
  - Ether
  - Halogenated hydrocarbon derivatives, except halothane
  - Nitrous oxide
- 968.3 Intravenous anesthetics
  - Ketamine
  - Methohexital [methohexitone]
  - Thiobarbiturates, such as thiopental sodium
- 968.4 Other and unspecified general anesthetics

- 968.5 Surface (topical) and infiltration anesthetics
  - Cocaine (topical)
  - Lidocaine [lignocaine]
  - Procaine
  - Tetracaine

Excludes: poisoning by cocaine used as a central nervous system stimulant (970.81)

- 968.6 Peripheral nerve- and plexus-blocking anesthetics
- 968.7 Spinal anesthetics
- 968.9 Other and unspecified local anesthetics

969    Poisoning by psychotropic agents
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Use additional code to identify:  
 drug dependence (304.0-304.9)  
 nondependent abuse (305.0-305.9)

- 969.0 Antidepressants
  - 969.00 Antidepressant, unspecified
  - 969.01 Monoamine oxidase inhibitors
    - MAOI
  - 969.02 Selective serotonin and norepinephrine reuptake inhibitors
    - SSNRI antidepressants
  - 969.03 Selective serotonin reuptake inhibitors
    - SSRI antidepressants
  - 969.04 Tetracyclic antidepressants
  - 969.05 Tricyclic antidepressants
  - 969.09 Other antidepressants
- 969.1 Phenothiazine-based tranquilizers
  - Chlorpromazine
  - Fluphenazine
  - Prochlorperazine
  - Promazine
- 969.2 Butyrophenone-based tranquilizers
  - Haloperidol
  - Siperone
  - Trifluoperidol
- 969.3 Other antipsychotics, neuroleptics, and major tranquilizers
- 969.4 Benzodiazepine-based tranquilizers
  - Chlordiazepoxide
  - Diazepam
  - Flurazepam
  - Lorazepam
  - Medazepam
  - Nitrazepam



- 969.5 Other tranquilizers
  - Hydroxyzine
  - Meprobamate
- 969.6 Psychodysleptics [hallucinogens]
  - Cannabis (derivatives)
  - Lysergide [LSD]
  - Marihuana (derivatives)
  - Mescaline
  - Psilocin
  - Psilocybin
- 969.7 Psychostimulants
 

Excludes: central appetite depressants (977.0)

  - 969.70 Psychostimulant, unspecified
  - 969.71 Caffeine
  - 969.72 Amphetamines
    - Methamphetamines
  - 969.73 Methylphenidate
  - 969.79 Other psychostimulants
- 969.8 Other specified psychotropic agents
- 969.9 Unspecified psychotropic agent

970	Poisoning by central nervous system stimulants
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- 970.0 Analeptics
  - Lobeline
  - Nikethamide
- 970.1 Opiate antagonists
  - Levallorphan
  - Nalorphine
  - Naloxone
- 970.8 Other specified central nervous system stimulants
  - 970.81 Cocaine
    - Crack
  - 970.89 Other central nervous system stimulants
- 970.9 Unspecified central nervous system stimulant

971	Poisoning by drugs primarily affecting the autonomic nervous system
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- 971.0 Parasympathomimetics [cholinergics]
  - Acetylcholine
  - Anticholinesterase:
    - organophosphorus
    - reversible
  - Pilocarpine

971.1 Parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics  
 Atropine  
 Homatropine  
 Hyoscine [scopolamine]  
 Quaternary ammonium derivatives

Excludes: papaverine (972.5)

971.2 Sympathomimetics [adrenergics]  
 Epinephrine [adrenalin]  
 Levarterenol [noradrenalin]

971.3 Sympatholytics [antiadrenergics]  
 Phenoxybenzamine  
 Tolazoline hydrochloride

971.9 Unspecified drug primarily affecting autonomic nervous system

972	Poisoning by agents primarily affecting the cardiovascular system
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972.0 Cardiac rhythm regulators  
 Practolol  
 Procainamide  
 Propranolol  
 Quinidine

Excludes: lidocaine (968.5)

972.1 Cardiotonic glycosides and drugs of similar action  
 Digitalis glycosides  
 Digoxin  
 Strophanthins

972.2 Antilipemic and antiarteriosclerotic drugs  
 Clofibrate  
 Nicotinic acid derivatives

972.3 Ganglion-blocking agents  
 Pentamethonium bromide

972.4 Coronary vasodilators  
 Dipyridamole  
 Nitrates [nitroglycerin]  
 Nitrites

972.5 Other vasodilators  
 Cyclandelate  
 Diazoxide  
 Papaverine

Excludes: nicotinic acid (972.2)

972.6 Other antihypertensive agents  
 Clonidine  
 Guanethidine  
 Rauwolfia alkaloids  
 Reserpine

972.7 Antivaricose drugs, including sclerosing agents  
 Sodium morrhuate

Zinc salts

972.8 Capillary-active drugs  
 Adrenochrome derivatives  
 Metaraminol

972.9 Other and unspecified agents primarily affecting the cardiovascular system

973	Poisoning by agents primarily affecting the gastrointestinal system
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973.0 Antacids and antigastric secretion drugs  
 Aluminum hydroxide  
 Magnesium trisilicate

973.1 Irritant cathartics  
 Bisacodyl  
 Castor oil  
 Phenolphthalein

973.2 Emollient cathartics  
 Dioctyl sulfosuccinates

973.3 Other cathartics, including intestinal atonia drugs  
 Magnesium sulfate

973.4 Digestants  
 Pancreatin  
 Papain  
 Pepsin

973.5 Antidiarrheal drugs  
 Kaolin  
 Pectin

Excludes: anti-infectives (960.0-961.9)

973.6 Emetics

973.8 Other specified agents primarily affecting the gastrointestinal system

973.9 Unspecified agent primarily affecting the gastrointestinal system

974	Poisoning by water, mineral, and uric acid metabolism drugs
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974.0 Mercurial diuretics  
 Chlormerodrin  
 Mercaptomerin  
 Mersalyl

974.1 Purine derivative diuretics  
 Theobromine  
 Theophylline

Excludes: aminophylline [theophylline ethylenediamine] (975.7)  
 caffeine (969.71)

974.2 Carbonic acid anhydrase inhibitors  
 Acetazolamide

974.3 Saluretics

Benzothiadiazides  
 Chlorothiazide group

- 974.4 Other diuretics
  - Ethacrynic acid
  - Furosemide
- 974.5 Electrolytic, caloric, and water-balance agents
- 974.6 Other mineral salts, not elsewhere classified
- 974.7 Uric acid metabolism drugs
  - Allopurinol
  - Colchicine
  - Probenecid

975 Poisoning by agents primarily acting on the smooth and skeletal muscles and respiratory system

- 975.0 Oxytocic agents
  - Ergot alkaloids
  - Oxytocin
  - Prostaglandins
- 975.1 Smooth muscle relaxants
  - Adiphenine
  - Metaproterenol [orciprenaline]

Excludes: papaverine (972.5)
- 975.2 Skeletal muscle relaxants
- 975.3 Other and unspecified drugs acting on muscles
- 975.4 Antitussives
  - Dextromethorphan
  - Pipazethate
- 975.5 Expectorants
  - Acetylcysteine
  - Guaifenesin
  - Terpin hydrate
- 975.6 Anti-common cold drugs
- 975.7 Antiasthmatics
  - Aminophylline [theophylline ethylenediamine]
- 975.8 Other and unspecified respiratory drugs

976 Poisoning by agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs

- 976.0 Local anti-infectives and anti-inflammatory drugs
- 976.1 Antipruritics
- 976.2 Local astringents and local detergents
- 976.3 Emollients, demulcents, and protectants

- 976.4 Keratolytics, keratoplastics, other hair treatment drugs and preparations
- 976.5 Eye anti-infectives and other eye drugs  
Iodoxuridine
- 976.6 Anti-infectives and other drugs and preparations for ear, nose, and throat
- 976.7 Dental drugs topically applied  
Excludes: anti-infectives (976.0)  
local anesthetics (968.5)
- 976.8 Other agents primarily affecting skin and mucous membrane  
Spermicides [vaginal contraceptives]
- 976.9 Unspecified agent primarily affecting skin and mucous membrane

977	Poisoning by other and unspecified drugs and medicinal substances
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- 977.0 Dietetics  
Central appetite depressants
- 977.1 Lipotropic drugs
- 977.2 Antidotes and chelating agents, not elsewhere classified
- 977.3 Alcohol deterrents
- 977.4 Pharmaceutical excipients  
Pharmaceutical adjuncts
- 977.8 Other specified drugs and medicinal substances  
Contrast media used for diagnostic x-ray procedures  
Diagnostic agents and kits
- 977.9 Unspecified drug or medicinal substance

978	Poisoning by bacterial vaccines
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- 978.0 BCG
- 978.1 Typhoid and paratyphoid
- 978.2 Cholera
- 978.3 Plague
- 978.4 Tetanus
- 978.5 Diphtheria
- 978.6 Pertussis vaccine, including combinations with a pertussis component
- 978.8 Other and unspecified bacterial vaccines
- 978.9 Mixed bacterial vaccines, except combinations with a pertussis component

979	Poisoning by other vaccines and biological substances
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Excludes: gamma globulin (964.6)

- 979.0 Smallpox vaccine
  - 979.1 Rabies vaccine
  - 979.2 Typhus vaccine
  - 979.3 Yellow fever vaccine
  - 979.4 Measles vaccine
  - 979.5 Poliomyelitis vaccine
  - 979.6 Other and unspecified viral and rickettsial vaccines  
Mumps vaccine
  - 979.7 Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis component
- Excludes: combinations with a pertussis component (978.6)
- 979.9 Other and unspecified vaccines and biological substances

**TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICINAL AS TO SOURCE (980-989)**

**Excludes: burns from chemical agents (ingested) (947.0-947.9)  
 localized toxic effects indexed elsewhere (001.0-799.9)  
 respiratory conditions due to external agents (506.0-508.9)  
 respiratory conditions due to smoke inhalation NOS (508.2)**

**Use additional code to identify:  
 personal history of retained foreign body fully removed (V15.53)  
 retained foreign body status, if applicable (V90.01-V90.9)**

**Use additional code to specify the nature of the toxic effect**

**980 Toxic effect of alcohol**

- 980.0 Ethyl alcohol
  - Denatured alcohol
  - Ethanol
  - Grain alcohol

Use additional code to identify any associated:  
 acute alcohol intoxication (305.0)  
 in alcoholism (303.0)  
 drunkenness (simple) (305.0)  
 pathological (291.4)

- 980.1 Methyl alcohol
  - Methanol
  - Wood alcohol
- 980.2 Isopropyl alcohol
  - Dimethyl carbinol
  - Isopropanol
  - Rubbing alcohol
- 980.3 Fusel oil
  - Alcohol:

amyl  
butyl  
propyl

980.8 Other specified alcohols

980.9 Unspecified alcohol

**981 Toxic effect of petroleum products**

Benzine  
Gasoline  
Kerosene  
Paraffin wax  
Petroleum:  
ether  
naphtha  
spirit

**982 Toxic effect of solvents other than petroleum based**

982.0 Benzene and homologues

982.1 Carbon tetrachloride

982.2 Carbon disulfide  
Carbon bisulfide

982.3 Other chlorinated hydrocarbon solvents  
Tetrachloroethylene  
Trichloroethylene

Excludes: chlorinated hydrocarbon preparations other than solvents (989.2)

982.4 Nitroglycol

982.8 Other nonpetroleum-based solvents  
Acetone

**983 Toxic effect of corrosive aromatics, acids, and caustic alkalis**

983.0 Corrosive aromatics  
Carbolic acid or phenol  
Cresol

983.1 Acids  
Acid:  
hydrochloric  
nitric  
sulfuric

983.2 Caustic alkalis  
Lye  
Potassium hydroxide  
Sodium hydroxide

983.9 Caustic, unspecified

**984 Toxic effect of lead and its compounds (including fumes)**

Includes: that from all sources except medicinal substances

- 984.0 Inorganic lead compounds
  - Lead dioxide
  - Lead salts
- 984.1 Organic lead compounds
  - Lead acetate
  - Tetraethyl lead
- 984.8 Other lead compounds
- 984.9 Unspecified lead compound

985 Toxic effect of other metals
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Includes: that from all sources except medicinal substances

- 985.0 Mercury and its compounds
  - Minamata disease
- 985.1 Arsenic and its compounds
- 985.2 Manganese and its compounds
- 985.3 Beryllium and its compounds
- 985.4 Antimony and its compounds
- 985.5 Cadmium and its compounds
- 985.6 Chromium
- 985.8 Other specified metals
  - Brass fumes
  - Copper salts
  - Iron compounds
  - Nickel compounds
- 985.9 Unspecified metal

986 Toxic effect of carbon monoxide
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987 Toxic effect of other gases, fumes, or vapors
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- 987.0 Liquefied petroleum gases
  - Butane
  - Propane
- 987.1 Other hydrocarbon gas
- 987.2 Nitrogen oxides
  - Nitrogen dioxide
  - Nitrous fumes
- 987.3 Sulfur dioxide
- 987.4 Freon
  - Dichloromonofluoromethane



- 987.5 Lacrimogenic gas
  - Bromobenzyl cyanide
  - Chloroacetophenone
  - Ethylidoacetate
- 987.6 Chlorine gas
- 987.7 Hydrocyanic acid gas
- 987.8 Other specified gases, fumes, or vapors
  - Phosgene
  - Polyester fumes
- 987.9 Unspecified gas, fume, or vapor

988	Toxic effect of noxious substances eaten as food
-----	--

Excludes: allergic reaction to food, such as:  
           gastroenteritis (558.3)  
           rash (692.5, 693.1)  
           food poisoning (bacterial) (005.0-005.9)  
           toxic effects of food contaminants, such as:  
           aflatoxin and other mycotoxin (989.7)  
           mercury (985.0)

- 988.0 Fish and shellfish
- 988.1 Mushrooms
- 988.2 Berries and other plants
- 988.8 Other specified noxious substances eaten as food
- 988.9 Unspecified noxious substance eaten as food

989	Toxic effect of other substances, chiefly nonmedicinal as to source
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- 989.0 Hydrocyanic acid and cyanides
  - Potassium cyanide
  - Sodium cyanide

Excludes: gas and fumes (987.7)

- 989.1 Strychnine and salts
- 989.2 Chlorinated hydrocarbons
  - Aldrin
  - Chlordane
  - DDT
  - Dieldrin

Excludes: chlorinated hydrocarbon solvents (982.0-982.3)

- 989.3 Organophosphate and carbamate
  - Carbaryl
  - Dichlorvos
  - Malathion
  - Parathion
  - Phorate
  - Phosdrin

- 989.4 Other pesticides, not elsewhere classified
  - Mixtures of insecticides
- 989.5 Venom
  - Bites of venomous snakes, lizards, and spiders
  - Tick paralysis
- 989.6 Soaps and detergents
- 989.7 Aflatoxin and other mycotoxin [food contaminants]
- 989.8 Other substances, chiefly nonmedicinal as to source
  - 989.81 Asbestos
    - Excludes: asbestosis (501)
    - exposure to asbestos (V15.84)
  - 989.82 Latex
  - 989.83 Silicone
    - Excludes: silicone used in medical devices, implants and grafts (996.00-996.79)
  - 989.84 Tobacco
  - 989.89 Other
- 989.9 Unspecified substance, chiefly nonmedicinal as to source

**OTHER AND UNSPECIFIED EFFECTS OF EXTERNAL CAUSES (990-995)**

**990 Effects of radiation, unspecified**

Complication of:  
 phototherapy  
 radiation therapy  
 Radiation sickness

Excludes: specified adverse effects of radiation. Such conditions are to be classified according to the nature of the adverse effect, as:  
 burns (940.0-949.5)  
 dermatitis (692.7-692.8)  
 leukemia (204.0-208.9)  
 pneumonia (508.0)  
 sunburn (692.71, 692.76-692.77)

[The type of radiation giving rise to the adverse effect may be identified by use of the E codes.]

**991 Effects of reduced temperature**

- 991.0 Frostbite of face
- 991.1 Frostbite of hand
- 991.2 Frostbite of foot
- 991.3 Frostbite of other and unspecified sites
- 991.4 Immersion foot
  - Trench foot

991.5 Chilblains  
 Erythema pernio  
 Perniosis

991.6 Hypothermia  
 Hypothermia (accidental)

Excludes: hypothermia following anesthesia (995.89)  
 hypothermia not associated with low environmental temperature (780.65)

991.8 Other specified effects of reduced temperature

991.9 Unspecified effect of reduced temperature  
 Effects of freezing or excessive cold NOS

992	Effects of heat and light
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Excludes: burns (940.0-949.5)  
 diseases of sweat glands due to heat (705.0-705.9)  
 malignant hyperpyrexia following anesthesia (995.86)  
 sunburn (692.71, 692.76-692.77)

992.0 Heat stroke and sunstroke  
 Heat apoplexy  
 Heat pyrexia  
 Ictus solaris  
 Siriasis  
 Thermoplegia

Use additional code(s) to identify any associated complication of heat stroke, such as:  
 alterations of consciousness (780.01-780.09)  
 systemic inflammatory response syndrome (995.93-995.94)

992.1 Heat syncope  
 Heat collapse

992.2 Heat cramps

992.3 Heat exhaustion, anhydrotic  
 Heat prostration due to water depletion

Excludes: that associated with salt depletion (992.4)

992.4 Heat exhaustion due to salt depletion  
 Heat prostration due to salt (and water) depletion

992.5 Heat exhaustion, unspecified  
 Heat prostration NOS

992.6 Heat fatigue, transient

992.7 Heat edema

992.8 Other specified heat effects

992.9 Unspecified

993	Effects of air pressure
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993.0 Barotrauma, otitic

- Aero-otitis media
- Effects of high altitude on ears
- 993.1 Barotrauma, sinus
  - Aerosinusitis
  - Effects of high altitude on sinuses
- 993.2 Other and unspecified effects of high altitude
  - Alpine sickness
  - Andes disease
  - Anoxia due to high altitude
  - Hypobaropathy
  - Mountain sickness
- 993.3 Caisson disease
  - Bends
  - Compressed-air disease
  - Decompression sickness
  - Divers' palsy or paralysis
- 993.4 Effects of air pressure caused by explosion
- 993.8 Other specified effects of air pressure
- 993.9 Unspecified effect of air pressure

994	Effects of other external causes
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Excludes: certain adverse effects not elsewhere classified (995.0-995.8)

- 994.0 Effects of lightning
  - Shock from lightning
  - Struck by lightning NOS
- Excludes: burns (940.0-949.5)
- 994.1 Drowning and nonfatal submersion
  - Bathing cramp
  - Immersion
- 994.2 Effects of hunger
  - Deprivation of food
  - Starvation
- 994.3 Effects of thirst
  - Deprivation of water
- 994.4 Exhaustion due to exposure
- 994.5 Exhaustion due to excessive exertion
  - Exhaustion due to overexertion
- 994.6 Motion sickness
  - Air sickness
  - Seasickness
  - Travel sickness
- 994.7 Asphyxiation and strangulation
  - Suffocation (by):
    - bedclothes

cave-in  
 constriction  
 mechanical  
 plastic bag  
 pressure  
 strangulation

Excludes: asphyxia from:

carbon monoxide (986)  
 inhalation of food or foreign body (932-934.9)  
 other gases, fumes, and vapors (987.0-987.9)

994.8 Electrocution and nonfatal effects of electric current

Shock from electric current  
 Shock from electroshock gun (taser)

Excludes: electric burns (940.0-949.5)

994.9 Other effects of external causes

Effects of:  
 abnormal gravitational [G] forces or states  
 weightlessness

995	Certain adverse effects not elsewhere classified
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Excludes: complications of surgical and medical care (996.0-999.9)

995.0 Other anaphylactic reaction

Allergic shock NOS or due to adverse effect of correct medicinal substance properly administered  
 Anaphylactic reaction NOS or due to adverse effect of correct medicinal substance properly administered  
 Anaphylactic shock NOS or due to adverse effect of correct medicinal substance properly administered  
 Anaphylactoid reaction NOS  
 Anaphylaxis NOS or due to adverse effect of correct medicinal substance properly administered

Excludes: anaphylactic reaction to serum (999.41-999.49)  
 anaphylactic shock or reaction due to adverse food reaction (995.60-995.69)

Use additional E code to identify external cause, such as:

adverse effects of correct medicinal substance properly administered [E930-E949]

995.1 Angioneurotic edema

Allergic angioedema  
 Giant urticaria

Excludes: urticaria:

due to serum (999.51-999.59)  
 other specified (698.2, 708.0-708.9, 757.33)

995.2 Other and unspecified adverse effect of drug, medicinal and biological substance

Excludes: pathological drug intoxication (292.2)

995.20 Unspecified adverse effect of unspecified drug, medicinal and biological substance

Unspecified adverse effect of unspecified medicinal substance properly administered

- 995.21 Arthus phenomenon  
Arthus reaction
- 995.22 Unspecified adverse effect of anesthesia
- 995.23 Unspecified adverse effect of insulin
- 995.24 Failed moderate sedation during procedure  
Failed conscious sedation during procedure
- 995.27 Other drug allergy  
Allergic reaction NEC (due) to correct medical substance properly administered  
Drug allergy NOS  
Drug hypersensitivity NOS  
Hypersensitivity (due) to correct medical substance properly administered
- 995.29 Unspecified adverse effect of other drug, medicinal and biological substance  
Unspecified adverse effect of medicinal substance NEC properly administered

- 995.3 Allergy, unspecified  
Allergic reaction NOS  
Hypersensitivity NOS  
Idiosyncrasy NOS

Excludes: allergic reaction NOS to correct medicinal substance properly administered (995.27)  
allergy to existing dental restorative materials (525.66)  
specific types of allergic reaction, such as:  
allergic diarrhea (558.3)  
dermatitis (691.0-693.9)  
hayfever (477.0-477.9)

- 995.4 Shock due to anesthesia  
Shock due to anesthesia in which the correct substance was properly administered

Excludes: complications of anesthesia in labor or delivery (668.0-668.9)  
overdose or wrong substance given (968.0-969.9)  
postoperative shock NOS (998.00)  
specified adverse effects of anesthesia classified elsewhere, such as:  
anoxic brain damage (348.1)  
hepatitis (070.0-070.9), etc.  
unspecified adverse effect of anesthesia (995.22)

- 995.5 Child maltreatment syndrome

Use additional code(s), if applicable, to identify any associated injuries

Use additional E code to identify:  
nature of abuse (E960-E968)  
perpetrator (E967.0-E967.9)

- 995.50 Child abuse, unspecified
- 995.51 Child emotional/psychological abuse
- 995.52 Child neglect (nutritional)

Use additional code to identify intent of neglect (E904.0, E968.4)

- 995.53 Child sexual abuse
- 995.54 Child physical abuse

Battered baby or child syndrome

Excludes: Shaken infant syndrome (995.55)

995.55 Shaken infant syndrome

Use additional code(s) to identify any associated injuries

995.59 Other child abuse and neglect  
Multiple forms of abuse

Use additional code to identify intent of neglect (E904.0, E968.4)

995.6 Anaphylactic reaction due to food  
Anaphylactic reaction due to adverse food reaction  
Anaphylactic shock or reaction due to nonpoisonous foods  
Anaphylactoid reaction due to food

995.60 Anaphylactic reaction due to unspecified food

995.61 Anaphylactic reaction due to peanuts

995.62 Anaphylactic reaction due to crustaceans

995.63 Anaphylactic reaction due to fruits and vegetables

995.64 Anaphylactic reaction due to tree nuts and seeds

995.65 Anaphylactic reaction due to fish

995.66 Anaphylactic reaction due to food additives

995.67 Anaphylactic reaction due to milk products

995.68 Anaphylactic reaction due to eggs

995.69 Anaphylactic reaction due to other specified food

995.7 Other adverse food reactions, not elsewhere classified

Use additional code to identify the type of reaction, such as:

hives (708.0)

wheezing (786.07)

Excludes: anaphylactic reaction or shock due to adverse food reaction (995.60-995.69)

asthma (493.0, 493.9)

dermatitis due to food (693.1)

in contact with the skin (692.5)

gastroenteritis and colitis due to food (558.3)

rhinitis due to food (477.1)

995.8 Other specified adverse effects, not elsewhere classified

995.80 Adult maltreatment, unspecified  
Abused person NOS

Use additional code to identify:

any associated injury

nature of abuse (E960-E968)

perpetrator (E967.0-E967.9)

995.81 Adult physical abuse

Battered:  
  person syndrome NEC  
  man  
  spouse  
  woman

Use additional code to identify:  
  any associated injury  
  nature of abuse (E960-E968)  
  perpetrator (E967.0-E967.9)

995.82 Adult emotional/psychological abuse

Use additional E code to identify perpetrator (E967.0-E967.9)

995.83 Adult sexual abuse

Use additional code to identify:  
  any associated injury  
  perpetrator (E967.0-E967.9)

995.84 Adult neglect (nutritional)

Use additional code to identify:  
  intent of neglect (E904.0-E968.4)  
  perpetrator (E967.0-E967.9)

995.85 Other adult abuse and neglect  
  Multiple forms of abuse and neglect

Use additional code to identify:  
  any associated injury  
  intent of neglect (E904.0, E968.4)  
  nature of abuse (E960-E968)  
  perpetrator (E967.0-E967.9)

995.86 Malignant hyperthermia  
  Malignant hyperpyrexia due to anesthesia

995.89 Other  
  Hypothermia due to anesthesia

995.9 Systemic inflammatory response syndrome (SIRS)

995.90 Systemic inflammatory response syndrome, unspecified  
  SIRS NOS

995.91 Sepsis  
  Systemic inflammatory response syndrome due to infectious process without  
  acute organ dysfunction

Code first underlying infection

Excludes: sepsis with acute organ dysfunction (995.92)  
  sepsis with multiple organ dysfunction (995.92)  
  severe sepsis (995.92)

995.92 Severe sepsis  
  Sepsis with acute organ dysfunction  
  Sepsis with multiple organ dysfunction (MOD)



Systemic inflammatory response syndrome due to infectious process with acute organ dysfunction

Code first underlying infection

Use additional code: to specify acute organ dysfunction, such as:

- acute kidney failure (584.5-584.9)
- acute respiratory failure (518.81)
- critical illness myopathy (359.81)
- critical illness polyneuropathy (357.82)
- disseminated intravascular coagulopathy (DIC) syndrome (286.6)
- encephalopathy (348.31)
- hepatic failure (570)
- septic shock (785.52)

995.93 Systemic inflammatory response syndrome due to non-infectious process without acute organ dysfunction

Code first underlying conditions, such as:

- acute pancreatitis (577.0)
- trauma

Excludes: systemic inflammatory response syndrome due to noninfectious process with acute organ dysfunction (995.94)

995.94 Systemic inflammatory response syndrome due to non-infectious process with acute organ dysfunction

Code first underlying conditions, such as:

- acute pancreatitis (577.0)
- heat stroke (992.0)
- trauma

Use additional code to specify acute organ dysfunction, such as:

- acute kidney failure (584.5-584.9)
- acute respiratory failure (518.81)
- critical illness myopathy (359.81)
- critical illness polyneuropathy (357.82)
- disseminated intravascular coagulopathy (DIC) syndrome (286.6)
- encephalopathy (348.31)
- hepatic failure (570)

Excludes: severe sepsis (995.92)

**COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NOT ELSEWHERE CLASSIFIED (996-999)**

**Excludes: adverse effects of medicinal agents (001.0-799.9, 995.0-995.8)**

**burns from local applications and irradiation (940.0-949.5)**

**complications of:**

**conditions for which the procedure was performed**

**surgical procedures during abortion, labor, and delivery (630-676.9)**

**poisoning and toxic effects of drugs and chemicals (960.0-989.9)**

**postoperative conditions in which no complications are present, such as:**

**artificial opening status (V44.0-V44.9)**

**closure of external stoma (V55.0-V55.9)**

**fitting of prosthetic device (V52.0-V52.9)**

**specified complications classified elsewhere**

**anesthetic shock (995.4)**

**electrolyte imbalance (276.0-276.9)**  
**postlaminectomy syndrome (722.80-722.83)**  
**postmastectomy lymphedema syndrome (457.0)**  
**postoperative psychosis (293.0-293.9)**  
**any other condition classified elsewhere in the Alphabetic Index when described as due to a procedure**

<b>996</b>	<b>Complications peculiar to certain specified procedures</b>
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Includes: complications, not elsewhere classified, in the use of artificial substitutes [e.g., Dacron, metal, Silastic, Teflon] or natural sources [e.g., bone] involving:  
 anastomosis (internal)  
 graft (bypass) (patch)  
 implant  
 internal device:  
     catheter  
     electronic  
     fixation  
     prosthetic  
 reimplant  
 transplant

Excludes: accidental puncture or laceration during procedure (998.2)  
 capsular contracture of breast implant (611.83)  
 complications of internal anastomosis of:  
     gastrointestinal tract (997.49)  
     urinary tract (997.5)  
 endosseous dental implant failures (525.71-525.79)  
 intraoperative floppy iris syndrome (IFIS) (364.81)  
 mechanical complication of respirator (V46.14)  
 other specified complications classified elsewhere, such as:  
     hemolytic anemia (283.1)  
     functional cardiac disturbances (429.4)  
     serum hepatitis (070.2-070.3)

- 996.0 Mechanical complication of cardiac device, implant, and graft
  - Breakdown (mechanical)
  - Displacement
  - Leakage
  - Obstruction, mechanical
  - Perforation
  - Protrusion
- 996.00 Unspecified device, implant, and graft
- 996.01 Due to cardiac pacemaker (electrode)
- 996.02 Due to heart valve prosthesis
- 996.03 Due to coronary bypass graft
  - Excludes: atherosclerosis of graft (414.02, 414.03)
  - embolism [occlusion NOS] [thrombus] of graft (996.72)
- 996.04 Due to automatic implantable cardiac defibrillator
- 996.09 Other
- 996.1 Mechanical complication of other vascular device, implant, and graft

Mechanical complications involving:  
 aortic (bifurcation) graft (replacement)  
 arteriovenous:  
     dialysis catheter  
     fistula surgically created  
     shunt surgically created  
 balloon (counterpulsation) device, intra-aortic  
 carotid artery bypass graft  
 femoral-popliteal bypass graft  
 umbrella device, vena cava

Excludes: atherosclerosis of biological graft (440.30-440.32)  
 embolism [occlusion NOS] [thrombus] of (biological) (synthetic) graft (996.74)  
 peritoneal dialysis catheter (996.56)

996.2 Mechanical complication of nervous system device, implant, and graft  
 Mechanical complications involving:  
     dorsal column stimulator  
     electrodes implanted in brain [brain "pacemaker"]  
     peripheral nerve graft  
     ventricular (communicating) shunt

996.3 Mechanical complication of genitourinary device, implant, and graft

996.30 Unspecified device, implant, and graft

996.31 Due to urethral [indwelling] catheter

996.32 Due to intrauterine contraceptive device

996.39 Other

    Prosthetic reconstruction of vas deferens

    Repair (graft) of ureter without mention of resection

Excludes: complications due to:

    external stoma of urinary tract (596.81-596.83)

    internal anastomosis of urinary tract (997.5)

996.4 Mechanical complication of internal orthopedic device, implant, and graft

Mechanical complications involving:

    external (fixation) device utilizing internal screw(s), pin(s) or other methods of fixation

    grafts of bone, cartilage, muscle, or tendon

    internal (fixation) device such as nail, plate, rod, etc.

Use additional code to identify prosthetic joint with mechanical complication (V43.60-V43.69)

Excludes: complications of external orthopedic device, such as:

    pressure ulcer due to cast (707.00-707.09)

996.40 Unspecified mechanical complication of internal orthopedic device, implant, and graft

996.41 Mechanical loosening of prosthetic joint  
     Aseptic loosening

996.42 Dislocation of prosthetic joint  
     Instability of prosthetic joint  
     Subluxation of prosthetic joint

996.43 Broken prosthetic joint implant

Breakage (fracture) of prosthetic joint

996.44 Peri-prosthetic fracture around prosthetic joint

996.45 Peri-prosthetic osteolysis

Use additional code to identify major osseous defect, if applicable (731.3)

996.46 Articular bearing surface wear of prosthetic joint

996.47 Other mechanical complication of prosthetic joint implant  
 Mechanical complication of prosthetic joint NOS  
 Prosthetic joint implant failure NOS

996.49 Other mechanical complication of other internal orthopedic device, implant, and graft  
 Breakage of internal fixation device in bone  
 Dislocation of internal fixation device in bone

Excludes: mechanical complication of prosthetic joint implant (996.41-996.46)

996.5 Mechanical complication of other specified prosthetic device, implant, and graft  
 Mechanical complications involving:  
 prosthetic implant in:  
     bile duct  
     breast  
     chin  
     orbit of eye  
 nonabsorbable surgical material NOS  
 other graft, implant, and internal device, not elsewhere classified

996.51 Due to corneal graft

996.52 Due to graft of other tissue, not elsewhere classified  
 Skin graft failure or rejection

Excludes: failure of artificial skin graft (996.55)  
 failure of decellularized allodermis (996.55)  
 sloughing of temporary skin allografts or xenografts (pigskin) - omit code

996.53 Due to ocular lens prosthesis

Excludes: contact lenses - code to condition

996.54 Due to breast prosthesis  
 Breast capsule (prosthesis)  
 Mammary implant

996.55 Due to artificial skin graft and decellularized allodermis  
 Dislodgement  
 Displacement  
 Failure  
 Non-adherence  
 Poor incorporation  
 Shearing

996.56 Due to peritoneal dialysis catheter

Excludes: mechanical complication of arteriovenous dialysis catheter (996.1)

996.57 Due to insulin pump

996.59 Due to other implant and internal device, not elsewhere classified  
Nonabsorbable surgical material NOS  
Prosthetic implant in:  
bile duct  
chin  
orbit of eye

996.6 Infection and inflammatory reaction due to internal prosthetic device, implant, and graft  
Infection (causing obstruction) due to (presence of) any device, implant, and graft  
classifiable to 996.0-996.5  
Inflammation due to (presence of) any device, implant, and graft classifiable to  
996.0-996.5

Use additional code to identify specified infections

996.60 Due to unspecified device, implant and graft

996.61 Due to cardiac device, implant and graft  
Cardiac pacemaker or defibrillator:  
electrode(s), lead(s)  
pulse generator  
subcutaneous pocket  
Coronary artery bypass graft  
Heart valve prosthesis

996.62 Due to vascular device, implant and graft  
Arterial graft  
Arteriovenous fistula or shunt  
Infusion pump  
Vascular catheter (arterial) (dialysis) (peripheral venous)

Excludes: infection due to:  
central venous catheter (999.31-999.32)  
Hickman catheter (999.31-999.32)  
peripherally inserted central catheter (PICC) (999.31-999.32)  
portacath (port-a-cath) (999.31-999.32)  
triple lumen catheter (999.31-999.32)  
umbilical venous catheter (999.31-999.32)

996.63 Due to nervous system device, implant and graft  
Electrodes implanted in brain  
Peripheral nerve graft  
Spinal canal catheter  
Ventricular (communicating) shunt (catheter)

996.64 Due to indwelling urinary catheter

Use additional code to identify specified infections, such as:  
Cystitis (595.0-595.9)  
Sepsis (038.0-038.9)

Excludes: complications due to:  
external stoma of urinary tract (596.81-596.83)

996.65 Due to other genitourinary device, implant and graft  
Intrauterine contraceptive device

996.66 Due to internal joint prosthesis

Use additional code to identify infected prosthetic joint (V43.60-V43.69)

- 996.67 Due to other internal orthopedic device, implant and graft
    - Bone growth stimulator (electrode)
    - Internal fixation device (pin) (rod) (screw)
  - 996.68 Due to peritoneal dialysis catheter
    - Exit-site infection or inflammation
  - 996.69 Due to other internal prosthetic device, implant, and graft
    - Breast prosthesis
    - Ocular lens prosthesis
    - Prosthetic orbital implant
  - 996.7 Other complications of internal (biological) (synthetic) prosthetic device, implant, and graft
    - Complication NOS due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
      - occlusion NOS
      - Embolism due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
      - Fibrosis due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
      - Hemorrhage due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
      - Pain due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
      - Stenosis due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
      - Thrombus due to (presence of) any device, implant, and graft classifiable to 996.0-996.5
- Use additional code to identify complication, such as:
- pain due to presence of device, implant or graft (338.18-338.19, 338.28-338.29)
  - venous embolism and thrombosis (453.2-453.9)
- Excludes: disruption (dehiscence) of internal suture material (998.31)
- transplant rejection (996.80-996.89)
- 996.70 Due to unspecified device, implant, and graft
  - 996.71 Due to heart valve prosthesis
  - 996.72 Due to other cardiac device, implant, and graft
    - Cardiac pacemaker or defibrillator:
      - electrode(s), lead(s)
      - subcutaneous pocket
    - Coronary artery bypass (graft)
- Excludes: occlusion due to atherosclerosis (414.00-414.07)
- 996.73 Due to renal dialysis device, implant, and graft
  - 996.74 Due to vascular device, implant, and graft
    - Excludes: occlusion of biological graft due to atherosclerosis (440.30-440.32)
  - 996.75 Due to nervous system device, implant, and graft
  - 996.76 Due to genitourinary device, implant, and graft
    - Excludes: complications of implanted vaginal mesh (629.31-629.32)
  - 996.77 Due to internal joint prosthesis
    - Use additional code to identify prosthetic joint (V43.60-V43.69)
  - 996.78 Due to other internal orthopedic device, implant, and graft
  - 996.79 Due to other internal prosthetic device, implant, and graft

996.8 Complications of transplanted organ  
Transplant failure or rejection

Use additional code to identify nature of complication, such as:

- Cytomegalovirus [CMV] infection (078.5)
- graft-versus-host disease (279.50-279.53)
- malignancy associated with organ transplant (199.2)
- post-transplant lymphoproliferative disorder (PTLD) (238.77)

996.80 Transplanted organ, unspecified

996.81 Kidney

996.82 Liver

996.83 Heart

996.84 Lung

996.85 Bone marrow

996.86 Pancreas

996.87 Intestine

996.88 Stem cell

- Complications from stem cells from:
  - peripheral blood
  - umbilical cord

996.89 Other specified transplanted organ

996.9 Complications of reattached extremity or body part

996.90 Unspecified extremity

996.91 Forearm

996.92 Hand

996.93 Finger(s)

996.94 Upper extremity, other and unspecified

996.95 Foot and toe(s)

996.96 Lower extremity, other and unspecified

996.99 Other specified body part

997 Complications affecting specified body systems, not elsewhere classified
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Use additional code to identify complication

Excludes: the listed conditions when specified as:

- causing shock (998.00-998.09)
- complications of:
  - anesthesia:
    - adverse effect (001.0-799.9, 995.0-995.8)
    - in labor or delivery (668.0-668.9)
    - poisoning (968.0-969.9)

implanted device or graft (996.0-996.9)  
obstetrical procedures (669.0-669.4)  
reattached extremity (996.90-996.96)  
transplanted organ (996.80-996.89)

997.0 Nervous system complications

997.00 Nervous system complication, unspecified

997.01 Central nervous system complication  
Anoxic brain damage  
Cerebral hypoxia

Excludes: Cerebrovascular hemorrhage or infarction (997.02)

997.02 Iatrogenic cerebrovascular infarction or hemorrhage  
Postoperative stroke

997.09 Other nervous system complications

997.1 Cardiac complications

Cardiac:

arrest during or resulting from a procedure  
insufficiency during or resulting from a procedure  
Cardiorespiratory failure during or resulting from a procedure  
Heart failure during or resulting from a procedure

Excludes: the listed conditions as long-term effects of cardiac surgery or due to the presence of cardiac prosthetic device (429.4)

997.2 Peripheral vascular complications

Phlebitis or thrombophlebitis during or resulting from a procedure

Excludes: the listed conditions due to:

implant or catheter device (996.62)  
infusion, perfusion, or transfusion (999.2)  
complications affecting blood vessels (997.71-997.79)

997.3 Respiratory complications

Excludes: iatrogenic [postoperative] pneumothorax (512.1)  
iatrogenic pulmonary embolism (415.11)  
specified complications classified elsewhere, such as:  
adult respiratory distress syndrome (518.52)  
pulmonary edema, postoperative (518.4)  
respiratory insufficiency, acute, postoperative (518.52)  
shock lung related to trauma and surgery (518.52)  
tracheostomy complications (519.00-519.09)  
transfusion related acute lung injury (TRALI) (518.7)

997.31 Ventilator associated pneumonia  
Ventilator associated pneumonitis

Use additional code to identify organism

997.32 Postprocedural aspiration pneumonia  
Chemical pneumonitis resulting from a procedure  
Mendelson's syndrome resulting from a procedure

Excludes: aspiration pneumonia during labor and delivery (668.0)

997.39 Other respiratory complications



997.4 Digestive system complications

Complications of:

- Intestinal (internal) anastomosis and bypass, not elsewhere classified, except that involving urinary tract
- Hepatic failure specified as due to a procedure
- Hepatorenal syndrome specified as due to a procedure
- Intestinal obstruction NOS specified as due to a procedure

Excludes: specified gastrointestinal complications classified elsewhere, such as:

- blind loop syndrome (579.2)
- colostomy or enterostomy complications (569.60-569.69)
- complications of gastric band procedure (539.01-539.09)
- complications of intestinal pouch (569.71-569.79)
- complications of other bariatric procedure (539.81-539.89)
- gastrojejunal ulcer (534.0-534.9)
- gastrostomy complications (536.40-536.49)
- infection of esophagostomy (530.86)
- infection of external stoma (569.61)
- mechanical complication of esophagostomy (530.87)
- pelvic peritoneal adhesions, female (614.6)
- peritoneal adhesions (568.0)
- peritoneal adhesions with obstruction (560.81)
- postcholecystectomy syndrome (576.0)
- postgastric surgery syndromes (564.2)
- pouchitis (569.71)
- vomiting following gastrointestinal surgery (564.3)

997.41 Retained cholelithiasis following cholecystectomy

997.49 Other digestive system complications

997.5 Urinary complications

Complications of:

- internal anastomosis and bypass of urinary tract, including that involving intestinal tract
- Oliguria or anuria specified as due to procedure
- Renal (kidney):
  - failure (acute) specified as due to procedure
  - insufficiency (acute) specified as due to procedure
  - Tubular necrosis (acute) specified as due to procedure

Excludes: complications of cystostomy (596.81-596.83)

- complications of external stoma of urinary tract (596.81-596.83)
- specified complications classified elsewhere, such as:
  - postoperative stricture of:
    - ureter (593.3)
    - urethra (598.2)

997.6 Amputation stump complication

- Excludes: admission for treatment for a current traumatic amputation- code to complicated traumatic amputation
- phantom limb (syndrome) (353.6)

997.60 Unspecified complication

997.61 Neuroma of amputation stump

997.62 Infection (chronic)

Use additional code to identify the organism

997.69 Other

997.7 Vascular complications of other vessels

Excludes: peripheral vascular complications (997.2)

997.71 Vascular complications of mesenteric artery

997.72 Vascular complications of renal artery

997.79 Vascular complications of other vessels

997.9 Complications affecting other specified body systems, not elsewhere classified

Excludes: specified complications classified elsewhere, such as:

broad ligament laceration syndrome (620.6)

postartificial menopause syndrome (627.4)

postoperative stricture of vagina (623.2)

997.91 Hypertension

Excludes: Essential hypertension (401.0-401.9)

997.99 Other

Vitreous touch syndrome

998 Other complications of procedures, NEC
--

Excludes: fluid overload due to transfusion (blood) (276.61)

TACO (276.61)

transfusion associated circulatory overload (276.61)

998.0 Postoperative shock

Shock during or resulting from a surgical procedure

Excludes: shock:

anaphylactic due to serum (999.41-999.49)

anesthetic (995.4)

electric (994.8)

following abortion (639.5)

obstetric (669.1)

traumatic (958.4)

998.00 Postoperative shock, unspecified

Collapse, not otherwise specified, during or resulting from a surgical procedure

Failure of peripheral circulation, postoperative

998.01 Postoperative shock, cardiogenic

998.02 Postoperative shock, septic

Postoperative endotoxic shock

Postoperative gram-negative shock

Code first underlying infection

Use additional code, to identify severe sepsis (995.92) and any associated acute organ dysfunction, if applicable

998.09 Postoperative shock, other

Postoperative hypovolemic shock

- 998.1 Hemorrhage or hematoma or seroma complicating a procedure
  - Excludes: hemorrhage, hematoma or seroma:
    - complicating cesarean section or puerperal perineal wound (674.3)
    - due to implanted device or graft (996.70-996.79)
  - 998.11 Hemorrhage complicating a procedure
  - 998.12 Hematoma complicating a procedure
  - 998.13 Seroma complicating a procedure
- 998.2 Accidental puncture or laceration during a procedure
  - Accidental perforation by catheter or other instrument during a procedure on:
    - blood vessel
    - nerve
    - organ
  - Excludes: iatrogenic [postoperative] pneumothorax (512.1)
  - puncture or laceration caused by implanted device intentionally left in operation wound (996.0-996.5)
  - specified complications classified elsewhere, such as:
    - broad ligament laceration syndrome (620.6)
    - dural tear (349.31)
    - incidental durotomy (349.31)
    - trauma from instruments during delivery (664.0-665.9)
- 998.3 Disruption of wound
  - Dehiscence of operation wound
  - Disruption of any suture materials or other closure method
  - Rupture of operation wound
  - Excludes: disruption of:
    - amputation stump (997.69)
    - cesarean wound (674.1)
    - perineal wound, puerperal (674.2)
  - 998.30 Disruption of wound, unspecified
    - Disruption of wound NOS
  - 998.31 Disruption of internal operation (surgical) wound
    - Disruption or dehiscence of closure of:
      - fascia, superficial or muscular
      - internal organ
      - muscle or muscle flap
      - ribs or rib cage
      - skull or craniotomy
      - sternum or sternotomy
      - tendon or ligament
    - Deep disruption or dehiscence of operation wound NOS
    - Excludes: complications of internal anastomosis of:
      - gastrointestinal tract (997.49)
      - urinary tract (997.5)
  - 998.32 Disruption of external operation (surgical) wound
    - Disruption or dehiscence of closure of:
      - cornea
      - mucosa
      - skin

- subcutaneous tissue
- Full-thickness skin disruption or dehiscence
- Superficial disruption or dehiscence of operation wound
- 998.33 Disruption of traumatic injury wound repair
  - Disruption or dehiscence of closure of traumatic laceration (external) (internal)
- 998.4 Foreign body accidentally left during a procedure
  - Adhesions due to foreign body accidentally left in operative wound or body cavity during a procedure
  - Obstruction due to foreign body accidentally left in operative wound or body cavity during a procedure
  - Perforation due to foreign body accidentally left in operative wound or body cavity during a procedure
- Excludes: obstruction or perforation caused by implanted device intentionally left in body (996.0-996.5)
- 998.5 Postoperative infection
  - Excludes: bleb associated endophthalmitis (379.63)
  - infection due to:
    - implanted device (996.60-996.69)
    - infusion, perfusion, or transfusion (999.31-999.39)
    - postoperative obstetrical wound infection (674.3)
- 998.51 Infected postoperative seroma
  - Use additional code to identify organism
- 998.59 Other postoperative infection
  - Abscess: postoperative
    - intra-abdominal postoperative
    - stitch postoperative
    - subphrenic postoperative
    - wound postoperative
  - Septicemia postoperative
  - Use additional code to identify infection
- 998.6 Persistent postoperative fistula
- 998.7 Acute reaction to foreign substance accidentally left during a procedure
  - Peritonitis:
    - aseptic
    - chemical
- 998.8 Other specified complications of procedures, not elsewhere classified
  - 998.81 Emphysema (subcutaneous) (surgical) resulting from a procedure
  - 998.82 Cataract fragments in eye following cataract surgery
  - 998.83 Non-healing surgical wound
  - 998.89 Other specified complications
- 998.9 Unspecified complication of procedure, not elsewhere classified
  - Postoperative complication NOS
  - Excludes: complication NOS of obstetrical surgery or procedure (669.4)

999	Complications of medical care, not elsewhere classified
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Includes: complications, not elsewhere classified, of:  
 dialysis (hemodialysis) (peritoneal) (renal)  
 extracorporeal circulation  
 hyperalimentation therapy  
 immunization  
 infusion  
 inhalation therapy  
 injection  
 inoculation  
 perfusion  
 transfusion  
 vaccination  
 ventilation therapy

Use additional code, where applicable, to identify specific complication

Excludes: specified complications classified elsewhere such as:  
 complications of implanted device (996.0-996.9)  
 contact dermatitis due to drugs (692.3)  
 dementia dialysis (294.8)  
     transient (293.9)  
 dialysis disequilibrium syndrome (276.0-276.9)  
 poisoning and toxic effects of drugs and chemicals (960.0-989.9)  
 postvaccinal encephalitis (323.51)  
 water and electrolyte imbalance (276.0-276.9)

999.0 Generalized vaccinia

Excludes: vaccinia not from vaccine (051.02)

999.1 Air embolism

Air embolism to any site following infusion, perfusion, or transfusion

Excludes: embolism specified as:

    complicating:  
         abortion (634-638 with.6, 639.6)  
         ectopic or molar pregnancy (639.6)  
         pregnancy, childbirth, or the puerperium (673.0)  
         due to implanted device (996.7)  
         traumatic (958.0)

999.2 Other vascular complications

    Phlebitis following infusion, perfusion, or transfusion  
     Thromboembolism following infusion, perfusion, or transfusion  
     Thrombophlebitis following infusion, perfusion, or transfusion

Excludes: extravasation of vesicant drugs (999.81, 999.82)  
 the listed conditions when specified as:  
     due to implanted device (996.61-996.62, 996.72-996.74)  
     postoperative NOS (997.2, 997.71-997.79)

999.3 Other infection

    Infection following infusion, injection, transfusion, or vaccination  
     Sepsis following infusion, injection, transfusion, or vaccination  
     Septicemia following infusion, injection, transfusion, or vaccination

Use additional code to identify the specified infection, such as:  
     septicemia (038.0-038.9)

Excludes: the listed conditions when specified as:  
due to implanted device (996.60-996.69)  
postoperative NOS (998.51-998.59)

999.31 Other and unspecified infection due to central venous catheter  
Central line-associated infection  
Infection due to:  
central venous catheter NOS  
Hickman catheter  
peripherally inserted central catheter (PICC)  
portacath (port-a-cath)  
triple lumen catheter  
umbilical venous catheter

Excludes: infection due to:  
arterial catheter (996.62)  
catheter NOS (996.69)  
peripheral venous catheter (996.62)  
urinary catheter (996.64)

999.32 Bloodstream infection due to central venous catheter  
Bloodstream infection due to:  
Hickman catheter  
peripherally inserted central catheter (PICC)  
portacath (port-a-cath)  
triple lumen catheter  
umbilical venous catheter  
Catheter-related bloodstream infection (CRBSI) NOS  
Central line-associated bloodstream infection (CLABSI)

999.33 Local infection due to central venous catheter  
Exit or insertion site infection  
Local infection due to:  
Hickman catheter  
peripherally inserted central catheter (PICC)  
portacath (port-a-cath)  
triple lumen catheter  
umbilical venous catheter  
Port or reservoir infection  
Tunnel infection

999.34 Acute infection following transfusion, infusion, or injection of blood and blood products

999.39 Infection following other infusion, injection, transfusion, or vaccination

999.4 Anaphylactic reaction due to serum  
Allergic shock  
Anaphylactic shock due to serum  
Anaphylactoid reaction due to serum  
Anaphylaxis

Excludes: ABO incompatibility reaction due to transfusion of blood or blood products  
(999.60-999.69)  
reaction:  
allergic NOS (995.0)  
anaphylactic:  
NOS (995.0)

- due to drugs and chemicals (995.0)
    - other serum (999.51-999.59)
  - shock:
    - allergic NOS (995.0)
    - anaphylactic:
      - NOS (995.0)
      - due to drugs and chemicals (995.0)
- 999.41 Anaphylactic reaction due to administration of blood and blood products
- 999.42 Anaphylactic reaction due to vaccination
- 999.49 Anaphylactic reaction due to other serum
- 999.5 Other serum reaction
  - Intoxication by serum
  - Protein sickness
  - Serum rash
  - Serum sickness
  - Urticaria due to serum
- Excludes: serum hepatitis (070.2-070.3)
  - 999.51 Other serum reaction due to administration of blood and blood products
  - 999.52 Other serum reaction due to vaccination
  - 999.59 Other serum reaction
- 999.6 ABO incompatibility reaction due to transfusion of blood or blood products
  - Excludes: minor blood group antigens reactions (Duffy) (E) (K(ell)) (Kidd) (Lewis) (M) (N) (P) (S) (999.75-999.79)
    - 999.60 ABO incompatibility reaction, unspecified
      - ABO incompatible blood transfusion NOS
      - Reaction to ABO incompatibility from transfusion NOS
    - 999.61 ABO incompatibility with hemolytic transfusion reaction not specified as acute or delayed
      - ABO incompatibility with hemolytic transfusion reaction at unspecified time after transfusion
      - Hemolytic transfusion reaction (HTR) due to ABO incompatibility
    - 999.62 ABO incompatibility with acute hemolytic transfusion reaction
      - ABO incompatibility with hemolytic transfusion reaction less than 24 hours after transfusion
      - Acute hemolytic transfusion reaction (AHTR) due to ABO incompatibility
    - 999.63 ABO incompatibility with delayed hemolytic transfusion reaction
      - ABO incompatibility with hemolytic transfusion reaction 24 hours or more after transfusion
      - Delayed hemolytic transfusion reaction (DHTR) due to ABO incompatibility
    - 999.69 Other ABO incompatibility reaction
      - Delayed serologic transfusion reaction (DSTR) from ABO incompatibility
      - Other ABO incompatible blood transfusion
      - Other reaction to ABO incompatibility from transfusion

- 999.7 Rh and other non-ABO incompatibility reaction due to transfusion of blood or blood products
- 999.70 Rh incompatibility reaction, unspecified  
 Reaction due to Rh factor in transfusion NOS  
 Rh incompatible blood transfusion NOS  
 Unspecified reaction due to incompatibility related to Rh antigens (C) (c) (D) (E) (e)  
 Unspecified reaction to Rh incompatibility
- 999.71 Rh incompatibility with hemolytic transfusion reaction not specified as acute or delayed  
 Hemolytic transfusion reaction (HTR) due to Rh incompatibility  
 HTR due to incompatibility related to Rh antigens (C) (c) (D) (E) (e), not specified as acute or delayed  
 Rh incompatibility with hemolytic transfusion reaction at unspecified time after transfusion
- 999.72 Rh incompatibility with acute hemolytic transfusion reaction  
 Acute hemolytic transfusion reaction (AHRT) due to Rh incompatibility  
 AHTR due to incompatibility related to Rh antigens (C) (c) (D) (E) (e)  
 Rh incompatibility with hemolytic transfusion reaction less than 24 hours after transfusion
- 999.73 Rh incompatibility with delayed hemolytic transfusion reaction  
 Delayed hemolytic transfusion reaction (DHTR) due to Rh incompatibility  
 DHTR due to incompatibility related to Rh antigens (C) (c) (D) (E) (e)  
 Rh incompatibility with hemolytic transfusion reaction 24 hours or more after transfusion
- 999.74 Other Rh incompatibility reaction  
 Delayed serologic transfusion reaction (DSTR) from Rh incompatibility  
 Other reaction due to incompatibility related to Rh antigens (C) (c) (D) (E) (e)  
 Other reaction to Rh incompatible blood transfusion
- 999.75 Non-ABO incompatibility reaction, unspecified  
 Non-ABO incompatible blood transfusion NOS  
 Reaction to non-ABO antigen incompatibility from transfusion NOS  
 Unspecified reaction due to incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)
- 999.76 Non-ABO incompatibility with hemolytic transfusion reaction not specified as acute or delayed  
 Hemolytic transfusion reaction (HTR) due to non-ABO incompatibility  
 HTR from incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)  
 Non-ABO incompatibility with hemolytic transfusion reaction at unspecified time after transfusion
- 999.77 Non-ABO incompatibility with acute hemolytic transfusion reaction  
 Acute hemolytic transfusion reaction (AHTR) due to non-ABO incompatibility  
 AHTR from incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)  
 Non-ABO incompatibility with hemolytic transfusion reaction less than 24 hours after transfusion
- 999.78 Non-ABO incompatibility with delayed hemolytic transfusion reaction  
 Delayed hemolytic transfusion reaction (DHTR) due to non-ABO incompatibility



- DHTR from incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)
- Non-ABO incompatibility with hemolytic transfusion reaction 24 hours or more after transfusion
- 999.79 Other non-ABO incompatibility reaction
  - Delayed serologic transfusion reaction (DSTR) from non-ABO incompatibility
  - Other non-ABO incompatible blood transfusion
  - Other reaction due to incompatibility related to minor antigens (Duffy) (Kell) (Kidd) (Lewis) (M) (N) (P) (S)
  - Other reaction to non-ABO incompatibility from transfusion
- 999.8 Other and unspecified infusion and transfusion reaction
  - Excludes: ABO incompatibility reactions (999.60-999.69)
    - febrile nonhemolytic transfusion reaction (FNHTR) (780.66)
    - hemochromatosis due to repeated red blood cell transfusions (275.02)
    - non-ABO incompatibility reactions (999.70-999.79)
    - postoperative shock (998.00-998.09)
    - posttransfusion purpura (287.41)
    - Rh incompatibility reactions (999.70-999.74)
    - transfusion associated circulatory overload (TACO) (276.61)
    - transfusion related acute lung injury (TRALI) (518.7)
  - 999.80 Transfusion reaction, unspecified
    - Incompatible blood transfusion NOS
    - Reaction to blood group incompatibility in infusion or transfusion NOS
  - 999.81 Extravasation of vesicant chemotherapy
    - Infiltration of vesicant chemotherapy
  - 999.82 Extravasation of other vesicant agent
    - Infiltration of other vesicant agent
  - 999.83 Hemolytic transfusion reaction, incompatibility unspecified
    - Hemolytic transfusion reaction (HTR) with antigen incompatibility unspecified, not specified as acute or delayed
    - HTR with incompatibility unspecified at unspecified time after transfusion
  - 999.84 Acute hemolytic transfusion reaction, incompatibility unspecified
    - Acute hemolytic transfusion reaction (AHTR) with antigen incompatibility unspecified
    - AHTR, incompatibility unspecified
  - 999.85 Delayed hemolytic transfusion reaction, incompatibility unspecified
    - Delayed hemolytic transfusion reaction (DHTR) with antigen incompatibility unspecified
    - DHTR, incompatibility unspecified
  - 999.88 Other infusion reaction
  - 999.89 Other transfusion reaction
    - Delayed serologic transfusion reaction (DSTR), incompatibility unspecified
  - Use additional code to identify graft-versus-host reaction (279.5)
- 999.9 Other and unspecified complications of medical care, not elsewhere classified
  - Complications, not elsewhere classified, of:
    - electroshock therapy

inhalation therapy  
 ultrasound therapy  
 ventilation therapy  
 Unspecified misadventure of medical care

Excludes: unspecified complication of:  
 phototherapy (990)  
 radiation therapy (990)  
 ventilator associated pneumonia (997.31)

**SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (V01-V91)**

This classification is provided to deal with occasions when circumstances other than a disease or injury classifiable to categories 001-999 (the main part of ICD) are recorded as "diagnoses" or "problems." This can arise mainly in three ways:

- a) When a person who is not currently sick encounters the health services for some specific purpose, such as to act as a donor of an organ or tissue, to receive prophylactic vaccination, or to discuss a problem which is in itself not a disease or injury. This will be a fairly rare occurrence among hospital inpatients, but will be relatively more common among hospital outpatients and patients of family practitioners, health clinics, etc.
- b) When a person with a known disease or injury, whether it is current or resolving, encounters the health care system for a specific treatment of that disease or injury (e.g., dialysis for renal disease; chemotherapy for malignancy; cast change).
- c) When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some current illness or injury classifiable to categories 001-999.

In the latter circumstances the V code should be used only as a supplementary code and should not be the one selected for use in primary, single cause tabulations. Examples of these circumstances are a personal history of certain diseases, or a person with an artificial heart valve in situ.

**PERSONS WITH POTENTIAL HEALTHHAZARDS RELATED TO COMMUNICABLE DISEASES (V01-V06)**

**Excludes: family history of infectious and parasitic diseases (V18.8)  
 personal history of infectious and parasitic diseases (V12.0)**

V01 Contact with or exposure to communicable diseases

- V01.0 Cholera  
 Conditions classifiable to 001
- V01.1 Tuberculosis  
 Conditions classifiable to 010-018
- V01.2 Poliomyelitis  
 Conditions classifiable to 045
- V01.3 Smallpox  
 Conditions classifiable to 050
- V01.4 Rubella

Conditions classifiable to 056

- V01.5 Rabies
  - Conditions classifiable to 071
- V01.6 Venereal diseases
  - Conditions classifiable to 090-099
- V01.7 Other viral diseases
  - Conditions classifiable to 042-078, and V08, except as above
  - V01.71 Varicella
  - V01.79 Other viral diseases
- V01.8 Other communicable diseases
  - Conditions classifiable to 001-136, except as above
  - V01.81 Anthrax
  - V01.82 Exposure to SARS-associated coronavirus
  - V01.83 Escherichia coli (E. coli)
  - V01.84 Meningococcus
  - V01.89 Other communicable diseases
- V01.9 Unspecified communicable disease

V02 Carrier or suspected carrier of infectious diseases

Includes: Colonization status

- V02.0 Cholera
- V02.1 Typhoid
- V02.2 Amebiasis
- V02.3 Other gastrointestinal pathogens
- V02.4 Diphtheria
- V02.5 Other specified bacterial diseases
  - V02.51 Group B streptococcus
  - V02.52 Other streptococcus
  - V02.53 Methicillin susceptible Staphylococcus aureus  
MSSA colonization
  - V02.54 Methicillin resistant Staphylococcus aureus  
MRSA colonization
  - V02.59 Other specified bacterial diseases
    - Meningococcal
    - Staphylococcal
- V02.6 Viral hepatitis

- V02.60 Viral hepatitis carrier, unspecified
- V02.61 Hepatitis B carrier
- V02.62 Hepatitis C carrier
- V02.69 Other viral hepatitis carrier
- V02.7 Gonorrhea
- V02.8 Other venereal diseases
- V02.9 Other specified infectious organism

**V03 Need for prophylactic vaccination and inoculation against bacterial diseases**

Excludes: vaccination not carried out (V64.00-V64.09)  
vaccines against combinations of diseases (V06.0-V06.9)

- V03.0 Cholera alone
- V03.1 Typhoid-paratyphoid alone [TAB]
- V03.2 Tuberculosis [BCG]
- V03.3 Plague
- V03.4 Tularemia
- V03.5 Diphtheria alone
- V03.6 Pertussis alone
- V03.7 Tetanus toxoid alone
- V03.8 Other specified vaccinations against single bacterial diseases
  - V03.81 Hemophilus influenza, type B [Hib]
  - V03.82 Streptococcus pneumoniae [pneumococcus]
  - V03.89 Other specified vaccination
- V03.9 Unspecified single bacterial disease

**V04 Need for prophylactic vaccination and inoculation against certain diseases**

Excludes: vaccines against combinations of diseases (V06.0-V06.9)

- V04.0 Poliomyelitis
- V04.1 Smallpox
- V04.2 Measles alone
- V04.3 Rubella alone
- V04.4 Yellow fever
- V04.5 Rabies
- V04.6 Mumps alone

- V04.7 Common cold
- V04.8 Other viral diseases
  - V04.81 Influenza
  - V04.82 Respiratory syncytial virus (RSV)
  - V04.89 Other viral diseases

**V05 Need for prophylactic vaccination and inoculation against single diseases**

Excludes: vaccines against combinations of diseases (V06.0-V06.9)

- V05.0 Arthropod-borne viral encephalitis
- V05.1 Other arthropod-borne viral diseases
- V05.2 Leishmaniasis
- V05.3 Viral hepatitis
- V05.4 Varicella
  - Chicken pox
- V05.8 Other specified disease
- V05.9 Unspecified single disease

**V06 Need for prophylactic vaccination and inoculation against combinations of diseases**

Note: Use additional single vaccination codes from categories V03-V05 to identify any vaccinations not included in a combination code.

- V06.0 Cholera with typhoid-paratyphoid [cholera TAB]
  - V06.1 Diphtheria-tetanus-pertussis, combined [DTP] [DTaP]
  - V06.2 Diphtheria-tetanus-pertussis with typhoid-paratyphoid [DTP TAB]
  - V06.3 Diphtheria-tetanus-pertussis with poliomyelitis [DTP+polio]
  - V06.4 Measles-mumps-rubella [MMR]
  - V06.5 Tetanus-diphtheria [Td] [DT]
  - V06.6 Streptococcus pneumoniae [pneumococcus] and influenza
  - V06.8 Other combinations
- Excludes: multiple single vaccination codes (V03.0-V05.9)
- V06.9 Unspecified combined vaccine

**PERSONS WITH NEED FOR ISOLATION, OTHER POTENTIAL HEALTH HAZARDS AND  
PROPHYLACTIC MEASURES (V07-V09)**

**V07 Need for isolation and other prophylactic or treatment measures**

Excludes: long-term (current) (prophylactic) use of certain specific drugs (V58.61-V58.69)

prophylactic organ removal (V50.41-V50.49)

V07.0 Isolation

Admission to protect the individual from his surroundings or for isolation of individual after contact with infectious diseases

V07.1 Desensitization to allergens

V07.2 Prophylactic immunotherapy

Administration of:  
 antivenin  
 immune sera [gamma globulin]  
 RhoGAM  
 tetanus antitoxin

V07.3 Other prophylactic chemotherapy

V07.31 Prophylactic fluoride administration

V07.39 Other prophylactic chemotherapy

Excludes: maintenance chemotherapy following disease (V58.11)

V07.4 Hormone replacement therapy (postmenopausal)

V07.5 Use of agents affecting estrogen receptors and estrogen levels

Code first, if applicable:

malignant neoplasm of breast (174.0-174.9, 175.0-175.9)  
 malignant neoplasm of prostate (185)

Use additional code, if applicable, to identify:

estrogen receptor positive status (V86.0)  
 family history of breast cancer (V16.3)  
 genetic susceptibility to cancer (V84.01-V84.09)  
 personal history of breast cancer (V10.3)  
 personal history of prostate cancer (V10.46)  
 postmenopausal status (V49.81)

Excludes: hormone replacement therapy (postmenopausal) (V07.4)

V07.51 Use of selective estrogen receptor modulators (SERMs)

Use of:  
 raloxifene (Evista)  
 tamoxifen (Nolvadex)  
 toremifene (Fareston)

V07.52 Use of aromatase inhibitors

Use of:  
 anastrozole (Arimidex)  
 exemestane (Aromasin)  
 letrozole (Femara)

V07.59 Use of other agents affecting estrogen receptors and estrogen levels

Use of:  
 estrogen receptor downregulators  
 fulvestrant (Faslodex)  
 gonadotropin-releasing hormone (GnRH) agonist  
 goserelin acetate (Zoladex)  
 leuprolide acetate (leuprorelin) (Lupron)

## megestrol acetate (Megace)

V07.8 Other specified prophylactic or treatment measure

V07.9 Unspecified prophylactic or treatment measure

V08	Asymptomatic human immunodeficiency virus [HIV] infection status HIV positive NOS
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Note: This code is ONLY to be used when NO HIV infection symptoms or conditions are present. If any HIV infection symptoms or conditions are present, see code 042.

Excludes: AIDS (042)  
human immunodeficiency virus [HIV] disease (042)  
exposure to HIV (V01.79)  
nonspecific serologic evidence of HIV (795.71)  
symptomatic human immunodeficiency virus [HIV] infection (042)

V09	Infection with drug-resistant microorganisms
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Note: This category is intended for use as an additional code for infectious conditions classified elsewhere to indicate the presence of drug-resistance of the infectious organism.

V09.0 Infection with microorganisms resistant to penicillins

V09.1 Infection with microorganisms resistant to cephalosporins and other B-lactam antibiotics

V09.2 Infection with microorganisms resistant to macrolides

V09.3 Infection with microorganisms resistant to tetracyclines

V09.4 Infection with microorganisms resistant to aminoglycosides

V09.5 Infection with microorganisms resistant to quinolones and fluoroquinolones

V09.50 Without mention of resistance to multiple quinolones and fluoroquinolones

V09.51 With resistance to multiple quinolones and fluoroquinolones

V09.6 Infection with microorganisms resistant to sulfonamides

V09.7 Infection with microorganisms resistant to other specified antimycobacterial agents

Excludes: Amikacin (V09.4)  
Kanamycin (V09.4)  
Streptomycin [SM] (V09.4)

V09.70 Without mention of resistance to multiple antimycobacterial agents

V09.71 With resistance to multiple antimycobacterial agents

V09.8 Infection with microorganisms resistant to other specified drugs  
Vancomycin (glycopeptide) intermediate staphylococcus aureus (VISA/GISA)  
Vancomycin (glycopeptide) resistant enterococcus (VRE)  
Vancomycin (glycopeptide) resistant staphylococcus aureus (VRSA/GRSA)

V09.80 Without mention of resistance to multiple drugs

V09.81 With resistance to multiple drugs

V09.9 Infection with drug-resistant microorganisms, unspecified

Drug resistance NOS

V09.90 Without mention of multiple drug resistance

V09.91 With multiple drug resistance  
Multiple drug resistance NOS

**PERSONS WITH POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL AND FAMILY HISTORY  
(V10-V19)**

**Excludes: obstetric patients where the possibility that the fetus might be affected is the reason for observation or management during pregnancy (655.0-655.9)**

V10 Personal history of malignant neoplasm

V10.0 Gastrointestinal tract

History of conditions classifiable to 140-159

Excludes: personal history of malignant carcinoid tumor (V10.91)  
personal history of malignant neuroendocrine tumor (V10.91)

V10.00 Gastrointestinal tract, unspecified

V10.01 Tongue

V10.02 Other and unspecified oral cavity and pharynx

V10.03 Esophagus

V10.04 Stomach

V10.05 Large intestine

V10.06 Rectum, rectosigmoid junction, and anus

V10.07 Liver

V10.09 Other

V10.1 Trachea, bronchus, and lung

History of conditions classifiable to 162

Excludes: personal history of malignant carcinoid tumor (V10.91)  
personal history of malignant neuroendocrine tumor (V10.91)

V10.11 Bronchus and lung

V10.12 Trachea

V10.2 Other respiratory and intrathoracic organs

History of conditions classifiable to 160, 161, 163-165

V10.20 Respiratory organ, unspecified

V10.21 Larynx

V10.22 Nasal cavities, middle ear, and accessory sinuses

V10.29 Other

V10.3 Breast



History of conditions classifiable to 174 and 175

V10.4 Genital organs

History of conditions classifiable to 179-187

V10.40 Female genital organ, unspecified

V10.41 Cervix uteri

V10.42 Other parts of uterus

V10.43 Ovary

V10.44 Other female genital organs

V10.45 Male genital organ, unspecified

V10.46 Prostate

V10.47 Testis

V10.48 Epididymis

V10.49 Other male genital organs

V10.5 Urinary organs

History of conditions classifiable to 188 and 189

Excludes: personal history of malignant carcinoid tumor (V10.91)  
personal history of malignant neuroendocrine tumor (V10.91)

V10.50 Urinary organ, unspecified

V10.51 Bladder

V10.52 Kidney

Excludes: renal pelvis (V10.53)

V10.53 Renal pelvis

V10.59 Other

V10.6 Leukemia

Conditions classifiable to 204-208

Excludes: leukemia in remission (204-208)

V10.60 Leukemia, unspecified

V10.61 Lymphoid leukemia

V10.62 Myeloid leukemia

V10.63 Monocytic leukemia

V10.69 Other

V10.7 Other lymphatic and hematopoietic neoplasms

Conditions classifiable to 200-203

Excludes: listed conditions in 200-203 in remission

V10.71 Lymphosarcoma and reticulosarcoma

V10.72 Hodgkin's disease

V10.79 Other

V10.8 Personal history of malignant neoplasm of other sites  
History of conditions classifiable to 170-173, 190-195

Excludes: personal history of malignant carcinoid tumor (V10.91)  
personal history of malignant neuroendocrine tumor (V10.91)

V10.81 Bone

V10.82 Malignant melanoma of skin

V10.83 Other malignant neoplasm of skin

V10.84 Eye

V10.85 Brain

V10.86 Other parts of nervous system

Excludes: peripheral, sympathetic, and parasympathetic nerves (V10.89)

V10.87 Thyroid

V10.88 Other endocrine glands and related structures

V10.89 Other

V10.9 Other and unspecified personal history of malignant neoplasm

V10.90 Personal history of unspecified malignant neoplasm  
Personal history of malignant neoplasm NOS

Excludes: personal history of malignant carcinoid tumor (V10.91)  
personal history of malignant neuroendocrine tumor (V10.91)  
personal history of Merkel cell carcinoma (V10.91)

V10.91 Personal history of malignant neuroendocrine tumor  
Personal history of malignant carcinoid tumor NOS  
Personal history of malignant neuroendocrine tumor NOS  
Personal history of Merkel cell carcinoma NOS

Code first any continuing functional activity, such as:  
carcinoid syndrome (259.2)

V11	Personal history of mental disorder
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V11.0 Schizophrenia

Excludes: that in remission (295.0-295.9) with fifth-digit 5

V11.1 Affective disorders  
Personal history of manic-depressive psychosis

Excludes: that in remission (296.0-296.6) with fifth-digit 5, 6

V11.2 Neurosis

V11.3 Alcoholism

V11.4 Combat and operational stress reaction

V11.8 Other mental disorders

V11.9 Unspecified mental disorder

V12	Personal history of certain other diseases
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V12.0 Infectious and parasitic diseases

Excludes: personal history of infectious diseases specific to a body system

V12.00 Unspecified infectious and parasitic disease

V12.01 Tuberculosis

V12.02 Poliomyelitis

V12.03 Malaria

V12.04 Methicillin resistant Staphylococcus aureus  
MRSA

V12.09 Other

V12.1 Nutritional deficiency

V12.2 Endocrine, metabolic, and immunity disorders

Excludes: history of allergy (V14.0-V14.9, V15.01-V15.09)

V12.21 Gestational diabetes

V12.29 Other endocrine, metabolic, and immunity disorders

V12.3 Diseases of blood and blood-forming organs

V12.4 Disorders of nervous system and sense organs

V12.40 Unspecified disorder of nervous system and sense organs

V12.41 Benign neoplasm of the brain

V12.42 Infections of the central nervous system  
Encephalitis  
Meningitis

V12.49 Other disorders of nervous system and sense organs

V12.5 Diseases of circulatory system

Excludes: history of anaphylactic shock (V13.81)  
old myocardial infarction (412)  
postmyocardial infarction syndrome (411.0)

V12.50 Unspecified circulatory disease

V12.51 Venous thrombosis and embolism

Excludes: pulmonary embolism (V12.55)

V12.52 Thrombophlebitis

V12.53 Sudden cardiac arrest  
Sudden cardiac death successfully resuscitated

V12.54 Transient ischemic attack (TIA), and cerebral infarction without residual deficits  
 Prolonged reversible ischemic neurological deficit (PRIND)  
 Reversible ischemic neurologic deficit (RIND)  
 Stroke NOS without residual deficits

Excludes: history of traumatic brain injury (V15.52)  
 late effects of cerebrovascular disease (438.0-438.9)

V12.55 Pulmonary embolism

V12.59 Other

V12.6 Diseases of respiratory system

Excludes: tuberculosis (V12.01)

V12.60 Unspecified disease of respiratory system

V12.61 Pneumonia (recurrent)

V12.69 Other diseases of respiratory system

V12.7 Diseases of digestive system

V12.70 Unspecified digestive disease

V12.71 Peptic ulcer disease

V12.72 Colonic polyps

V12.79 Other

V13	Personal history of other diseases
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V13.0 Disorders of urinary system

V13.00 Unspecified urinary disorder

V13.01 Urinary calculi

V13.02 Urinary (tract) infection

V13.03 Nephrotic syndrome

V13.09 Other

V13.1 Trophoblastic disease

Excludes: supervision during a current pregnancy (V23.1)

V13.2 Other genital system and obstetric disorders

Excludes: recurrent pregnancy loss (646.3)  
 without current pregnancy (629.81)  
 supervision during a current pregnancy of a woman with poor obstetric history  
 (V23.0-V23.9)

V13.21 Personal history of pre-term labor

Excludes: current pregnancy with history of pre-term labor (V23.41)

V13.22 Personal history of cervical dysplasia

Personal history of conditions classifiable to 622.10-622.12

Excludes: personal history of malignant neoplasm of cervix uteri (V10.41)

V13.23 Personal history of vaginal dysplasia  
Personal history of conditions classifiable to 623.0

Excludes: personal history of malignant neoplasm of vagina (V10.44)

V13.24 Personal history of vulvar dysplasia  
Personal history of conditions classifiable to 624.01-624.02

Excludes: personal history of malignant neoplasm of vulva (V10.44)

V13.29 Other genital system and obstetric disorders

V13.3 Diseases of skin and subcutaneous tissue

V13.4 Arthritis

V13.5 Other musculoskeletal disorders

V13.51 Pathologic fracture  
Healed pathologic fracture

Excludes: personal history of traumatic fracture (V15.51)

V13.52 Stress fracture  
Healed stress fracture

Excludes: personal history of traumatic fracture (V15.51)

V13.59 Other musculoskeletal disorders

V13.6 Congenital (corrected) malformations

V13.61 Personal history of (corrected) hypospadias

V13.62 Personal history of other (corrected) congenital malformations of genitourinary system

V13.63 Personal history of (corrected) congenital malformations of nervous system

V13.64 Personal history of (corrected) congenital malformations of eye, ear, face and neck  
Corrected cleft lip and palate

V13.65 Personal history of (corrected) congenital malformations of heart and circulatory system

V13.66 Personal history of (corrected) congenital malformations of respiratory system

V13.67 Personal history of (corrected) congenital malformations of digestive system

V13.68 Personal history of (corrected) congenital malformations of integument, limbs, and musculoskeletal systems

V13.69 Personal history of other (corrected) congenital malformations

V13.7 Perinatal problems

Excludes: low birth weight status (V21.30-V21.35)

V13.8 Other specified diseases

V13.81 Anaphylaxis

V13.89 Other specified diseases

V13.9 Unspecified disease

**V14 Personal history of allergy to medicinal agents**

V14.0 Penicillin

V14.1 Other antibiotic agent

V14.2 Sulfonamides

V14.3 Other anti-infective agent

V14.4 Anesthetic agent

V14.5 Narcotic agent

V14.6 Analgesic agent

V14.7 Serum or vaccine

V14.8 Other specified medicinal agents

V14.9 Unspecified medicinal agent

**V15 Other personal history presenting hazards to health**

Excludes: personal history of drug therapy (V87.41-V87.49)

V15.0 Allergy, other than to medicinal agents

Excludes: allergy to food substance used as base for medicinal agent (V14.0-V14.9)

V15.01 Allergy to peanuts

V15.02 Allergy to milk products

Excludes: lactose intolerance (271.3)

V15.03 Allergy to eggs

V15.04 Allergy to seafood  
     Seafood (octopus) (squid) ink  
     Shellfish

V15.05 Allergy to other foods  
     Food additives  
     Nuts other than peanuts

V15.06 Allergy to insects and arachnids  
     Bugs  
     Insect bites and stings  
     Spiders

V15.07 Allergy to latex  
     Latex sensitivity

V15.08 Allergy to radiographic dye  
     Contrast media used for diagnostic x-ray procedures

V15.09 Other allergy, other than to medicinal agents

V15.1 Surgery to heart and great vessels

Excludes: replacement by transplant or other means (V42.1-V42.2, V43.2-V43.4)

V15.2 Surgery to other organs

Excludes: replacement by transplant or other means (V42.0-V43.8)

V15.21 Personal history of undergoing in utero procedure during pregnancy

V15.22 Personal history of undergoing in utero procedure while a fetus

V15.29 Surgery to other organs

V15.3 Irradiation

Previous exposure to therapeutic or other ionizing radiation

V15.4 Psychological trauma

Excludes: history of condition classifiable to 290-316 (V11.0-V11.9)

V15.41 History of physical abuse  
Rape

V15.42 History of emotional abuse  
Neglect

V15.49 Other

V15.5 Injury

V15.51 Traumatic fracture  
Healed traumatic fracture

Excludes: personal history of pathologic and stress fracture (V13.51, V13.52)

V15.52 History of traumatic brain injury

Excludes: personal history of cerebrovascular accident (cerebral infarction) without residual deficits (V12.54)

V15.53 Personal history of retained foreign body fully removed

V15.59 Other injury

V15.6 Poisoning

V15.7 Contraception

Excludes: current contraceptive management (V25.0-V25.4)  
presence of intrauterine contraceptive device as incidental finding (V45.5)

V15.8 Other specified personal history presenting hazards to health

Excludes: contact with and (suspected) exposure to:  
aromatic compounds and dyes (V87.11-V87.19)  
arsenic and other metals (V87.01-V87.09)  
molds (V87.31)

V15.80 History of failed moderate sedation  
History of failed conscious sedation

V15.81 Noncompliance with medical treatment

Excludes: noncompliance with renal dialysis (V45.12)

V15.82 History of tobacco use

Excludes: tobacco dependence (305.1)

V15.83 Underimmunization status

Delinquent immunization status

Lapsed immunization schedule status

V15.84 Contact with and (suspected) exposure to asbestos

V15.85 Contact with and (suspected) exposure to potentially hazardous body fluids

V15.86 Contact with and (suspected) exposure to lead

V15.87 History of extracorporeal membrane oxygenation [ECMO]

V15.88 History of fall

At risk for falling

V15.89 Other

Excludes: contact with and (suspected) exposure to other potentially hazardous chemicals (V87.2)

contact with and (suspected) exposure to other potentially hazardous substances (V87.39)

V15.9 Unspecified personal history presenting hazards to health

V16	Family history of malignant neoplasm
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V16.0 Gastrointestinal tract

Family history of condition classifiable to 140-159

V16.1 Trachea, bronchus, and lung

Family history of condition classifiable to 162

V16.2 Other respiratory and intrathoracic organs

Family history of condition classifiable to 160-161, 163-165

V16.3 Breast

Family history of condition classifiable to 174

V16.4 Genital organs

Family history of condition classifiable to 179-187

V16.40 Genital organ, unspecified

V16.41 Ovary

V16.42 Prostate

V16.43 Testis

V16.49 Other

V16.5 Urinary organs

Family history of condition classifiable to 188-189

V16.51 Kidney

V16.52 Bladder



V16.59 Other

V16.6 Leukemia  
Family history of condition classifiable to 204-208

V16.7 Other lymphatic and hematopoietic neoplasms  
Family history of condition classifiable to 200-203

V16.8 Other specified malignant neoplasm  
Family history of other condition classifiable to 140-199

V16.9 Unspecified malignant neoplasm

V17	Family history of certain chronic disabling diseases
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V17.0 Psychiatric condition

Excludes: family history of intellectual disabilities (V18.4)

V17.1 Stroke (cerebrovascular)

V17.2 Other neurological diseases  
Epilepsy  
Huntington's chorea

V17.3 Ischemic heart disease

V17.4 Other cardiovascular diseases

V17.41 Family history of sudden cardiac death (SCD)

Excludes: family history of ischemic heart disease (V17.3)  
family history of myocardial infarction (V17.3)

V17.49 Family history of other cardiovascular diseases  
Family history of cardiovascular disease NOS

V17.5 Asthma

V17.6 Other chronic respiratory conditions

V17.7 Arthritis

V17.8 Other musculoskeletal diseases

V17.81 Osteoporosis

V17.89 Other musculoskeletal diseases

V18	Family history of certain other specific conditions
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V18.0 Diabetes mellitus

V18.1 Other endocrine and metabolic diseases

V18.11 Multiple endocrine neoplasia [MEN] syndrome

V18.19 Other endocrine and metabolic diseases

V18.2 Anemia

V18.3 Other blood disorders

- V18.4 Intellectual disabilities
- V18.5 Digestive disorders
  - V18.51 Colonic polyps
    - Excludes: family history of malignant neoplasm of gastrointestinal tract (V16.0)
  - V18.59 Other digestive disorders
- V18.6 Kidney diseases
  - V18.61 Polycystic kidney
  - V18.69 Other kidney diseases
- V18.7 Other genitourinary diseases
- V18.8 Infectious and parasitic diseases
- V18.9 Genetic disease carrier

<b>V19</b>	<b>Family history of other conditions</b>
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- V19.0 Blindness or visual loss
- V19.1 Other eye disorders
  - V19.11 Glaucoma
  - V19.19 Other specified eye disorder
- V19.2 Deafness or hearing loss
- V19.3 Other ear disorders
- V19.4 Skin conditions
- V19.5 Congenital anomalies
- V19.6 Allergic disorders
- V19.7 Consanguinity
- V19.8 Other condition

<b>PERSONS ENCOUNTERING HEALTH SERVICES IN CIRCUMSTANCES RELATED TO REPRODUCTION AND DEVELOPMENT (V20-V29)</b>	
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<b>V20</b>	<b>Health supervision of infant or child</b>
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- V20.0 Foundling
- V20.1 Other healthy infant or child receiving care
  - Medical or nursing care supervision of healthy infant in cases of:
    - maternal illness, physical or psychiatric
    - socioeconomic adverse condition at home
    - too many children at home preventing or interfering with normal care
- V20.2 Routine infant or child health check

Developmental testing of infant or child  
 Health check for child over 28 days old  
 Immunizations appropriate for age  
 Routine vision and hearing testing

Excludes: health check for child under 29 days old (V20.31-V20.32)  
 newborn health supervision (V20.31-V20.32)  
 special screening for developmental handicaps (V79.3)

Use additional code(s) to identify:  
 Special screening examination(s) performed (V73.0-V82.9)

V20.3 Newborn health supervision  
 Health check for child under 29 days old

Excludes: health check for child over 28 days old (V20.2)

V20.31 Health supervision for newborn under 8 days old  
 Health check for newborn under 8 days old

V20.32 Health supervision for newborn 8 to 28 days old  
 Health check for newborn 8 to 28 days old  
 Newborn weight check

V21	Constitutional states in development
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V21.0 Period of rapid growth in childhood

V21.1 Puberty

V21.2 Other adolescence

V21.3 Low birth weight status

Excludes: history of perinatal problems (V13.7)

V21.30 Low birth weight status, unspecified

V21.31 Low birth weight status, less than 500 grams

V21.32 Low birth weight status, 500-999 grams

V21.33 Low birth weight status, 1000-1499 grams

V21.34 Low birth weight status, 1500-1999 grams

V21.35 Low birth weight status, 2000-2500 grams

V21.8 Other specified constitutional states in development

V21.9 Unspecified constitutional state in development

V22	Normal pregnancy
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Excludes: pregnancy examination or test, pregnancy unconfirmed (V72.40)

V22.0 Supervision of normal first pregnancy

V22.1 Supervision of other normal pregnancy

V22.2 Pregnant state, incidental  
 Pregnant state NOS

V23	Supervision of high-risk pregnancy
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V23.0 Pregnancy with history of infertility

V23.1 Pregnancy with history of trophoblastic disease  
Pregnancy with history of:  
  hydatidiform mole  
  vesicular mole

Excludes: that without current pregnancy (V13.1)

V23.2 Pregnancy with history of abortion  
Pregnancy with history of conditions classifiable to 634-638

Excludes: recurrent pregnancy loss:  
  care during pregnancy (646.3)  
  that without current pregnancy (629.81)

V23.3 Grand multiparity

Excludes: care in relation to labor and delivery (659.4)  
  that without current pregnancy (V61.5)

V23.4 Pregnancy with other poor obstetric history  
Pregnancy with history of other conditions classifiable to 630-676

V23.41 Pregnancy with history of pre-term labor

V23.42 Pregnancy with history of ectopic pregnancy

V23.49 Pregnancy with other poor obstetric history

V23.5 Pregnancy with other poor reproductive history  
Pregnancy with history of stillbirth or neonatal death

V23.7 Insufficient prenatal care  
History of little or no prenatal care

V23.8 Other high-risk pregnancy

V23.81 Elderly primigravida  
First pregnancy in a woman who will be 35 years of age or older at expected date of delivery

Excludes: elderly primigravida complicating pregnancy (659.5)

V23.82 Elderly multigravida  
Second or more pregnancy in a woman who will be 35 years of age or older at expected date of delivery

Excludes: elderly multigravida complicating pregnancy (659.6)

V23.83 Young primigravida  
First pregnancy in a female less than 16 years old at expected date of delivery

Excludes: young primigravida complicating pregnancy (659.8)

V23.84 Young multigravida  
Second or more pregnancy in a female less than 16 years old at expected date of delivery

Excludes: young multigravida complicating pregnancy (659.8)

V23.85 Pregnancy resulting from assisted reproductive technology  
 Pregnancy resulting from in vitro fertilization

V23.86 Pregnancy with history of in utero procedure during previous pregnancy  
 Excludes: management of pregnancy affected by in utero procedure during current pregnancy (679.0-679.1)

V23.87 Pregnancy with inconclusive fetal viability  
 Encounter to determine fetal viability of pregnancy

V23.89 Other high-risk pregnancy

V23.9 Unspecified high-risk pregnancy

V24	Postpartum care and examination
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V24.0 Immediately after delivery  
 Care and observation in uncomplicated cases

V24.1 Lactating mother  
 Supervision of lactation

V24.2 Routine postpartum follow-up

V25	Encounter for contraceptive management
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V25.0 General counseling and advice

V25.01 Prescription of oral contraceptives

V25.02 Initiation of other contraceptive measures  
 Fitting of diaphragm  
 Prescription of foams, creams, or other agents

V25.03 Encounter for emergency contraceptive counseling and prescription  
 Encounter for postcoital contraceptive counseling and prescription

V25.04 Counseling and instruction in natural family planning to avoid pregnancy

V25.09 Other  
 Family planning advice

V25.1 Encounter for insertion or removal of intrauterine contraceptive device  
 Excludes: encounter for routine checking of intrauterine contraceptive device (V25.42)

V25.11 Encounter for insertion of intrauterine contraceptive device

V25.12 Encounter for removal of intrauterine contraceptive device

V25.13 Encounter for removal and reinsertion of intrauterine contraceptive device  
 Encounter for replacement of intrauterine contraceptive device

V25.2 Sterilization  
 Admission for interruption of fallopian tubes or vas deferens

V25.3 Menstrual extraction  
 Menstrual regulation

V25.4 Surveillance of previously prescribed contraceptive methods

Checking, reinsertion, or removal of contraceptive device  
 Repeat prescription for contraceptive method  
 Routine examination in connection with contraceptive maintenance

V25.40 Contraceptive surveillance, unspecified

V25.41 Contraceptive pill

V25.42 Intrauterine contraceptive device  
 Checking of intrauterine device

Excludes: insertion or removal of intrauterine contraceptive device (V25.11-V25.13)  
 presence of intrauterine contraceptive device as incidental finding (V45.5)

V25.43 Implantable subdermal contraceptive

V25.49 Other contraceptive method

V25.5 Insertion of implantable subdermal contraceptive

V25.8 Other specified contraceptive management  
 Postvasectomy sperm count

Excludes: sperm count following sterilization reversal (V26.22)  
 sperm count for fertility testing (V26.21)

V25.9 Unspecified contraceptive management

V26	Procreative management
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V26.0 Tuboplasty or vasoplasty after previous sterilization

V26.1 Artificial insemination

V26.2 Investigation and testing

Excludes: postvasectomy sperm count (V25.8)

V26.21 Fertility testing  
 Fallopian insufflation  
 Sperm count for fertility testing

Excludes: genetic counseling and testing (V26.31-V26.39)

V26.22 Aftercare following sterilization reversal  
 Fallopian insufflation following sterilization reversal  
 Sperm count following sterilization reversal

V26.29 Other investigation and testing

V26.3 Genetic counseling and testing

Excludes: fertility testing (V26.21)  
 nonprocreative genetic screening (V82.71, V82.79)

V26.31 Testing of female genetic disease carrier status

V26.32 Other genetic testing of female

Use additional code to identify recurrent pregnancy loss (629.81, 646.3)

V26.33 Genetic counseling

- V26.34 Testing of male for genetic disease carrier status
- V26.35 Encounter for testing of male partner of female with recurrent pregnancy loss
- V26.39 Other genetic testing of male
- V26.4 General counseling and advice
  - V26.41 Procreative counseling and advice using natural family planning
  - V26.42 Encounter for fertility preservation counseling
    - Encounter for fertility preservation counseling prior to cancer therapy
    - Encounter for fertility preservation counseling prior to surgical removal of gonads
  - V26.49 Other procreative management counseling and advice
- V26.5 Sterilization status
  - V26.51 Tubal ligation status
    - Excludes: infertility not due to previous tubal ligation (628.0-628.9)
  - V26.52 Vasectomy status
- V26.8 Other specified procreative management
  - V26.81 Encounter for assisted reproductive fertility procedure cycle
    - Patient undergoing in vitro fertilization cycle
  - Use additional code to identify the type of infertility
    - Excludes: pre-cycle diagnosis and testing - code to reason for encounter
  - V26.82 Encounter for fertility preservation procedure
    - Encounter for fertility preservation procedure prior to cancer therapy
    - Encounter for fertility preservation procedure prior to surgical removal of gonads
  - V26.89 Other specified procreative management
- V26.9 Unspecified procreative management

V27	Outcome of delivery
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Note: This category is intended for the coding of the outcome of delivery on the mother's record.

- V27.0 Single liveborn
- V27.1 Single stillborn
- V27.2 Twins, both liveborn
- V27.3 Twins, one liveborn and one stillborn
- V27.4 Twins, both stillborn
- V27.5 Other multiple birth, all liveborn
- V27.6 Other multiple birth, some liveborn
- V27.7 Other multiple birth, all stillborn
- V27.9 Unspecified outcome of delivery

## routine prenatal care (V22.0-V23.9)

V28	Encounter for antenatal screening of mother
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Excludes: abnormal findings on screening- code to findings  
 suspected fetal conditions affecting management of pregnancy (655.00-655.93,  
 656.00-656.93, 657.00-657.03, 658.00-658.93)  
 suspected fetal conditions not found (V89.01-V89.09)

V28.0 Screening for chromosomal anomalies by amniocentesis

V28.1 Screening for raised alpha-fetoprotein levels in amniotic fluid

V28.2 Other screening based on amniocentesis

V28.3 Encounter for routine screening for malformation using ultrasonics  
 Encounter for routine fetal ultrasound NOS

Excludes: encounter for fetal anatomic survey (V28.81)  
 genetic counseling and testing (V26.31-V26.39)

V28.4 Screening for fetal growth retardation using ultrasonics

V28.5 Screening for isoimmunization

V28.6 Screening for Streptococcus B

V28.8 Other specified antenatal screening

V28.81 Encounter for fetal anatomic survey

V28.82 Encounter for screening for risk of pre-term labor

V28.89 Other specified antenatal screening  
 Chorionic villus sampling  
 Genomic screening  
 Nuchal translucency testing  
 Proteomic screening

V28.9 Unspecified antenatal screening

V29	Observation and evaluation of newborns for suspected condition not found
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Note: This category is to be used for newborns, within the neonatal period (the first 28 days of life), who are suspected of having an abnormal condition resulting from exposure from the mother or the birth process, but without signs or symptoms, and which, after examination and observation, is found not to exist.

Excludes: suspected fetal conditions not found (V89.01-V89.09)

V29.0 Observation for suspected infectious condition

V29.1 Observation for suspected neurological condition

V29.2 Observation for suspected respiratory condition

V29.3 Observation for suspected genetic or metabolic condition

V29.8 Observation for other specified suspected condition

V29.9 Observation for unspecified suspected condition



**LIVEBORN INFANTS ACCORDING TO TYPE OF BIRTH (V30-V39)**

**Note:** These categories are intended for the coding of liveborn infants who are consuming health care [e.g., crib or bassinet occupancy].

The following fourth-digit subdivisions are for use with categories V30-V39:

- 0 Born in hospital
- 1 Born before admission to hospital
- 2 Born outside hospital and not hospitalized

The following two fifths-digits are for use with the fourth-digit .0, Born in hospital:

- 0 delivered without mention of cesarean delivery
- 1 delivered by cesarean delivery

V30	Single liveborn
V31	Twin, mate liveborn
V32	Twin, mate stillborn
V33	Twin, unspecified
V34	Other multiple, mates all liveborn
V35	Other multiple, mates all stillborn
V36	Other multiple, mates live- and stillborn
V37	Other multiple, unspecified
V39	Unspecified

**PERSONS WITH A CONDITION INFLUENCING THEIR HEALTH STATUS (V40-V49)**

**Note:** These categories are intended for use when these conditions are recorded as "diagnoses" or "problems."

V40	Mental and behavioral problems
V40.0	Problems with learning
V40.1	Problems with communication [including speech]
V40.2	Other mental problems
V40.3	Other behavioral problems
V40.31	Wandering in diseases classified elsewhere
	Code first underlying disorder such as:
	Alzheimer's disease (331.0)
	autism or pervasive developmental disorder (299.0-299.9)
	dementia, unspecified, with behavioral disturbance (294.21)
	intellectual disabilities (317-319)
V40.39	Other specified behavioral problem
V40.9	Unspecified mental or behavioral problem

**V41 Problems with special senses and other special functions**

- V41.0 Problems with sight
- V41.1 Other eye problems
- V41.2 Problems with hearing
- V41.3 Other ear problems
- V41.4 Problems with voice production
- V41.5 Problems with smell and taste
- V41.6 Problems with swallowing and mastication
- V41.7 Problems with sexual function
- Excludes: marital problems (V61.10)  
          psychosexual disorders (302.0-302.9)
- V41.8 Other problems with special functions
- V41.9 Unspecified problem with special functions

**V42 Organ or tissue replaced by transplant**

Includes: homologous or heterologous (animal) (human) transplant organ status

- V42.0 Kidney
- V42.1 Heart
- V42.2 Heart valve
- V42.3 Skin
- V42.4 Bone
- V42.5 Cornea
- V42.6 Lung
- V42.7 Liver
- V42.8 Other specified organ or tissue
  - V42.81 Bone marrow
  - V42.82 Peripheral stem cells
  - V42.83 Pancreas
  - V42.84 Intestines
  - V42.89 Other
- V42.9 Unspecified organ or tissue

**V43 Organ or tissue replaced by other means**

Includes: organ or tissue assisted by other means

replacement of organ by:  
artificial device  
mechanical device  
prosthesis

Excludes: cardiac pacemaker in situ (V45.01)  
fitting and adjustment of prosthetic device (V52.0-V52.9)  
renal dialysis status (V45.11)

- V43.0 Eye globe
- V43.1 Lens
  - Pseudophakos
- V43.2 Heart
  - V43.21 Heart assist device
  - V43.22 Fully implantable artificial heart
- V43.3 Heart valve
- V43.4 Blood vessel
- V43.5 Bladder
- V43.6 Joint
  - V43.60 Unspecified joint
  - V43.61 Shoulder
  - V43.62 Elbow
  - V43.63 Wrist
  - V43.64 Hip
  - V43.65 Knee
  - V43.66 Ankle
  - V43.69 Other
- V43.7 Limb
- V43.8 Other organ or tissue
  - V43.81 Larynx
  - V43.82 Breast
  - V43.83 Artificial skin
  - V43.89 Other

V44 Artificial opening status
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Excludes: artificial openings requiring attention or management (V55.0-V55.9)

- V44.0 Tracheostomy

- V44.1 Gastrostomy
- V44.2 Ileostomy
- V44.3 Colostomy
- V44.4 Other artificial opening of gastrointestinal tract
- V44.5 Cystostomy
  - V44.50 Cystostomy, unspecified
  - V44.51 Cutaneous-vesicostomy
  - V44.52 Appendico-vesicostomy
  - V44.59 Other cystostomy
- V44.6 Other artificial opening of urinary tract
  - Nephrostomy
  - Ureterostomy
  - Urethrostomy
- V44.7 Artificial vagina
- V44.8 Other artificial opening status
- V44.9 Unspecified artificial opening status

V45 Other postprocedural states
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Excludes: aftercare management (V51-V58.9)  
 malfunction or other complication - code to condition

V45.0 Cardiac device in situ

Excludes: artificial heart (V43.22)  
 heart assist device (V43.21)

V45.00 Unspecified cardiac device

V45.01 Cardiac pacemaker

Excludes: cardiac defibrillator with synchronous cardiac pacemaker (V45.02)

V45.02 Automatic implantable cardiac defibrillator  
 With synchronous cardiac pacemaker

V45.09 Other specified cardiac device  
 Carotid sinus pacemaker in situ

V45.1 Renal dialysis status

Excludes: admission for dialysis treatment or session (V56.0)

- V45.11 Renal dialysis status
  - Hemodialysis status
  - Patient requiring intermittent renal dialysis
  - Peritoneal dialysis status
  - Presence of arterial-venous shunt (for dialysis)

V45.12 Noncompliance with renal dialysis

V45.2 Presence of cerebrospinal fluid drainage device  
Cerebral ventricle (communicating) shunt, valve, or device in situ

Excludes: malfunction (996.2)

V45.3 Intestinal bypass or anastomosis status

Excludes: bariatric surgery status (V45.86)  
gastric bypass status (V45.86)  
obesity surgery status (V45.86)

V45.4 Arthrodesis status

V45.5 Presence of contraceptive device

V45.51 Intrauterine contraceptive device

Excludes: checking of device (V25.42)  
complication from device (996.32)  
insertion and removal of device (V25.11-V25.13)

V45.52 Subdermal contraceptive implant

V45.59 Other

V45.6 States following surgery of eye and adnexa

Excludes: aphakia (379.31)  
artificial eye globe (V43.0)

V45.61 Cataract extraction status

Use additional code for associated artificial lens status (V43.1)

V45.69 Other states following surgery of eye and adnexa

V45.7 Acquired absence of organ

V45.71 Acquired absence of breast and nipple  
Excludes: congenital absence of breast and nipple (757.6)

V45.72 Acquired absence of intestine (large) (small)

V45.73 Acquired absence of kidney

V45.74 Other parts of urinary tract  
Bladder

V45.75 Stomach

V45.76 Lung

V45.77 Genital organs

Excludes: acquired absence of cervix and uterus (V88.01-V88.03)  
female genital mutilation status (629.20-629.29)

V45.78 Eye

V45.79 Other acquired absence of organ

Excludes: acquired absence of pancreas (V88.11-V88.12)

V45.8 Other postprocedural status

- V45.81 Aortocoronary bypass status
- V45.82 Percutaneous transluminal coronary angioplasty status
- V45.83 Breast implant removal status
- V45.84 Dental restoration status
  - Dental crowns status
  - Dental fillings status
- V45.85 Insulin pump status
- V45.86 Bariatric surgery status
  - Gastric banding status
  - Gastric bypass status for obesity
  - Obesity surgery status
- Excludes: bariatric surgery status complicating pregnancy, childbirth or the puerperium (649.2)  
 intestinal bypass or anastomosis status (V45.3)
- V45.87 Transplanted organ removal status
  - Transplanted organ previously removed due to complication, failure, rejection or infection
- Excludes: encounter for removal of transplanted organ - code to complication of transplanted organ (996.80-996.89)
- V45.88 Status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to the current facility
- Code first condition requiring tPA administration, such as:
  - acute cerebral infarction (433.0-433.9 with fifth-digit 1, 434.0-434.9 with fifth digit 1)
  - acute myocardial infarction (410.00-410.92)
- V45.89 Other
  - Presence of neuropacemaker or other electronic device
- Excludes: artificial heart valve in situ (V43.3)  
 vascular prosthesis in situ (V43.4)

V46	Other dependence on machines and devices
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- V46.0 Aspirator
- V46.1 Respirator [Ventilator]
  - Iron lung
- V46.11 Dependence on respirator, status
- V46.12 Encounter for respirator dependence during power failure
- V46.13 Encounter for weaning from respirator [ventilator]
- V46.14 Mechanical complication of respirator [ventilator]
  - Mechanical failure of respirator [ventilator]
- V46.2 Supplemental oxygen
  - Long-term oxygen therapy
- V46.3 Wheelchair dependence

Wheelchair confinement status

Code first cause of dependence, such as:  
 muscular dystrophy (359.1)  
 obesity (278.00-278.03)

V46.8 Other enabling machines  
 Hyperbaric chamber  
 Possum [Patient-Operated-Selector-Mechanism]

Excludes: cardiac pacemaker (V45.0)  
 kidney dialysis machine (V45.11)

V46.9 Unspecified machine dependence

V47	Other problems with internal organs
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V47.0 Deficiencies of internal organs

V47.1 Mechanical and motor problems with internal organs

V47.2 Other cardiorespiratory problems  
 Cardiovascular exercise intolerance with pain (with):  
     at rest  
     less than ordinary activity  
     ordinary activity

V47.3 Other digestive problems

V47.4 Other urinary problems

V47.5 Other genital problems

V47.9 Unspecified

V48	Problems with head, neck, and trunk
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V48.0 Deficiencies of head  
 Excludes: deficiencies of ears, eyelids, and nose (V48.8)

V48.1 Deficiencies of neck and trunk

V48.2 Mechanical and motor problems with head

V48.3 Mechanical and motor problems with neck and trunk

V48.4 Sensory problem with head

V48.5 Sensory problem with neck and trunk

V48.6 Disfigurements of head

V48.7 Disfigurements of neck and trunk

V48.8 Other problems with head, neck, and trunk

V48.9 Unspecified problem with head, neck, or trunk

V49	Other conditions influencing health status
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- V49.0 Deficiencies of limbs
- V49.1 Mechanical problems with limbs
- V49.2 Motor problems with limbs
- V49.3 Sensory problems with limbs
- V49.4 Disfigurements of limbs
- V49.5 Other problems of limbs
- V49.6 Upper limb amputation status
  - V49.60 Unspecified level
  - V49.61 Thumb
  - V49.62 Other finger(s)
  - V49.63 Hand
  - V49.64 Wrist
    - Disarticulation of wrist
  - V49.65 Below elbow
  - V49.66 Above elbow
    - Disarticulation of elbow
  - V49.67 Shoulder
    - Disarticulation of shoulder
- V49.7 Lower limb amputation status
  - V49.70 Unspecified level
  - V49.71 Great toe
  - V49.72 Other toe(s)
  - V49.73 Foot
  - V49.74 Ankle
    - Disarticulation of ankle
  - V49.75 Below knee
  - V49.76 Above knee
    - Disarticulation of knee
  - V49.77 Hip
    - Disarticulation of hip
- V49.8 Other specified conditions influencing health status
  - V49.81 Asymptomatic postmenopausal status (age-related) (natural)  
Excludes: menopausal and premenopausal disorders (627.0-627.9)  
postsurgical menopause (256.2)  
premature menopause (256.31)  
symptomatic menopause(627.0-627.9)



- V49.82 Dental sealant status
- V49.83 Awaiting organ transplant status
- V49.84 Bed confinement status
- V49.85 Dual sensory impairment
  - Blindness with deafness
  - Combined visual hearing impairment
- Code first
  - hearing impairment (389.00-389.9)
  - visual impairment (369.00-369.9)
- V49.86 Do not resuscitate status
- V49.87 Physical restraints status
  - Excludes: restraint due to a procedure - omit code
- V49.89 Other specified conditions influencing health status
- V49.9 Unspecified

**PERSONS ENCOUNTERING HEALTH SERVICES FOR SPECIFIC PROCEDURES AND AFTERCARE  
(V50-V59)**

**Note:** Categories V51-V58 are intended for use to indicate a reason for care in patients who may have already been treated for some disease or injury not now present, or who are receiving care to consolidate the treatment, to deal with residual states, or to prevent recurrence.

**Excludes:** follow-up examination for medical surveillance following treatment (V67.0-V67.9)

**V50 Elective surgery for purposes other than remedying health states**

- V50.0 Hair transplant
- V50.1 Other plastic surgery for unacceptable cosmetic appearance
  - Breast augmentation or reduction
  - Face-lift
  - Excludes: encounter for breast reduction (611.1)
  - plastic surgery following healed injury or operation (V51.0-V51.8)
- V50.2 Routine or ritual circumcision
  - Circumcision in the absence of significant medical indication
- V50.3 Ear piercing
- V50.4 Prophylactic organ removal
  - Excludes: organ donations (V59.0-V59.9)
  - therapeutic organ removal-code to condition
- V50.41 Breast
- V50.42 Ovary
- V50.49 Other
- V50.8 Other

V50.9 Unspecified

**V51 Aftercare involving the use of plastic surgery**

Includes: Plastic surgery following healed injury or operation

Excludes: cosmetic plastic surgery (V50.1)  
 plastic surgery as treatment for current condition or injury-code to condition or injury  
 repair of scar tissue-code to scar

V51.0 Encounter for breast reconstruction following mastectomy

Excludes: deformity and disproportion of reconstructed breast (612.0-612.1)

V51.8 Other aftercare involving the use of plastic surgery

**V52 Fitting and adjustment of prosthetic device and implant**

Includes: removal of device

Excludes: malfunction or complication of prosthetic device (996.0-996.7)  
 status only, without need for care (V43.0-V43.8)

V52.0 Artificial arm (complete) (partial)

V52.1 Artificial leg (complete) (partial)

V52.2 Artificial eye

V52.3 Dental prosthetic device

V52.4 Breast prosthesis and implant

Elective implant exchange (different material) (different size)

Removal of tissue expander without synchronous insertion of permanent implant

Excludes: admission for initial breast implant insertion for breast augmentation (V50.1)  
 complications of breast implant (996.54, 996.69, 996.79)  
 encounter for breast reconstruction following mastectomy (V51.0)

V52.8 Other specified prosthetic device

V52.9 Unspecified prosthetic device

**V53 Fitting and adjustment of other device**

Includes: removal of device  
 replacement of device

Excludes: status only, without need for care (V45.0-V45.8)

V53.0 Devices related to nervous system and special senses

V53.01 Fitting and adjustment of cerebral ventricle (communicating) shunt

V53.02 Neuropacemaker (brain) (peripheral nerve) (spinal cord)

V53.09 Fitting and adjustment of other devices related to nervous system and special senses

Auditory substitution device

Visual substitution device

V53.1 Spectacles and contact lenses

V53.2 Hearing aid

V53.3 Cardiac device  
Reprogramming

V53.31 Cardiac pacemaker

Excludes: automatic implantable cardiac defibrillator with synchronous cardiac pacemaker (V53.32)  
mechanical complication of cardiac pacemaker (996.01)

V53.32 Automatic implantable cardiac defibrillator  
With synchronous cardiac pacemaker

V53.39 Other cardiac device

V53.4 Orthodontic devices

V53.5 Other gastrointestinal appliance and device

Excludes: colostomy (V55.3)  
ileostomy (V55.2)  
other artificial opening of digestive tract (V55.4)

V53.50 Fitting and adjustment of intestinal appliance and device

V53.51 Fitting and adjustment of gastric lap band

V53.59 Fitting and adjustment of other gastrointestinal appliance and device

V53.6 Urinary devices  
urinary catheter

Excludes: cystostomy (V55.5)  
nephrostomy (V55.6)  
ureterostomy (V55.6)  
urethroostomy (V55.6)

V53.7 Orthopedic devices  
Orthopedic:  
brace  
cast  
corset  
shoes

Excludes: other orthopedic aftercare (V54)

V53.8 Wheelchair

V53.9 Other and unspecified device

V53.90 Unspecified device

V53.91 Fitting and adjustment of insulin pump  
Insulin pump titration

V53.99 Other device

V54 Other orthopedic aftercare
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Excludes: fitting and adjustment of orthopedic devices (V53.7)  
malfunction of internal orthopedic device (996.40-996.49)

other complication of nonmechanical nature (996.60-996.79)

V54.0 Aftercare involving internal fixation device

Excludes: malfunction of internal orthopedic device (996.40-996.49)  
other complication of nonmechanical nature (996.60-996.79)  
removal of external fixation device (V54.89)

V54.01 Encounter for removal of internal fixation device

V54.02 Encounter for lengthening/adjustment of growth rod

V54.09 Other aftercare involving internal fixation device

V54.1 Aftercare for healing traumatic fracture

Excludes: aftercare following joint replacement (V54.81)  
aftercare for amputation stump (V54.89)

V54.10 Aftercare for healing traumatic fracture of arm, unspecified

V54.11 Aftercare for healing traumatic fracture of upper arm

V54.12 Aftercare for healing traumatic fracture of lower arm

V54.13 Aftercare for healing traumatic fracture of hip

V54.14 Aftercare for healing traumatic fracture of leg, unspecified

V54.15 Aftercare for healing traumatic fracture of upper leg

Excludes: aftercare for healing traumatic fracture of hip (V54.13)

V54.16 Aftercare for healing traumatic fracture of lower leg

V54.17 Aftercare for healing traumatic fracture of vertebrae

V54.19 Aftercare for healing traumatic fracture of other bone

V54.2 Aftercare for healing pathologic fracture

Excludes: aftercare following joint replacement (V54.81)

V54.20 Aftercare for healing pathologic fracture of arm, unspecified

V54.21 Aftercare for healing pathologic fracture of upper arm

V54.22 Aftercare for healing pathologic fracture of lower arm

V54.23 Aftercare for healing pathologic fracture of hip

V54.24 Aftercare for healing pathologic fracture of leg, unspecified

V54.25 Aftercare for healing pathologic fracture of upper leg

Excludes: aftercare for healing pathologic fracture of hip (V54.23)

V54.26 Aftercare for healing pathologic fracture of lower leg

V54.27 Aftercare for healing pathologic fracture of vertebrae

V54.29 Aftercare for healing pathologic fracture of other bone

V54.8 Other orthopedic aftercare

V54.81 Aftercare following joint replacement

Use additional code to identify joint replacement site (V43.60-V43.69)

V54.82 Aftercare following explantation of joint prosthesis

Aftercare following explantation of joint prosthesis, staged procedure

Encounter for joint prosthesis insertion following prior explantation of joint prosthesis

V54.89 Other orthopedic aftercare

Aftercare for healing fracture NOS

V54.9 Unspecified orthopedic aftercare

**V55 Attention to artificial openings**

Includes: adjustment or repositioning of catheter  
closure  
passage of sounds or bougies  
reforming  
removal or replacement of catheter  
toilet or cleansing

Excludes: complications of external stoma (519.00-519.09, 569.60-569.69, 596.81-596.83, 997.49)  
status only, without need for care (V44.0-V44.9)

V55.0 Tracheostomy

V55.1 Gastrostomy

V55.2 Ileostomy

V55.3 Colostomy

V55.4 Other artificial opening of digestive tract

V55.5 Cystostomy

V55.6 Other artificial opening of urinary tract

Nephrostomy

Ureterostomy

Urethroostomy

V55.7 Artificial vagina

V55.8 Other specified artificial opening

V55.9 Unspecified artificial opening

**V56 Encounter for dialysis and dialysis catheter care**

Use additional code to identify the associated condition

Excludes: dialysis preparation-code to condition

V56.0 Extracorporeal dialysis

Dialysis (renal) NOS

Excludes: dialysis status (V45.11)

V56.1 Fitting and adjustment of extracorporeal dialysis catheter

Removal or replacement of catheter

Toilet or cleansing

Use additional code for any concurrent extracorporeal dialysis (V56.0)

V56.2 Fitting and adjustment of peritoneal dialysis catheter

Use additional code for any concurrent peritoneal dialysis (V56.8)

V56.3 Encounter for adequacy testing for dialysis

V56.31 Encounter for adequacy testing for hemodialysis

V56.32 Encounter for adequacy testing for peritoneal dialysis  
Peritoneal equilibration test

V56.8 Other dialysis  
Peritoneal dialysis

V57	Care involving use of rehabilitation procedures
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Use additional code to identify underlying condition

V57.0 Breathing exercises

V57.1 Other physical therapy  
Therapeutic and remedial exercises, except breathing

V57.2 Occupational therapy and vocational rehabilitation

V57.21 Encounter for occupational therapy

V57.22 Encounter for vocational therapy

V57.3 Speech-language therapy

V57.4 Orthoptic training

V57.8 Other specified rehabilitation procedure

V57.81 Orthotic training  
Gait training in the use of artificial limbs

V57.89 Other  
Multiple training or therapy

V57.9 Unspecified rehabilitation procedure

V58	Encounter for other and unspecified procedures and aftercare
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Excludes: convalescence and palliative care(V66.0-V66.9)

V58.0 Radiotherapy  
Encounter or admission for radiotherapy

Excludes: encounter for radioactive implant - code to condition  
radioactive iodine therapy-code to condition

V58.1 Encounter for chemotherapy and immunotherapy for neoplastic conditions  
Encounter or admission for chemotherapy

Excludes: chemotherapy and immunotherapy for nonneoplastic conditions-code to condition

- V58.11 Encounter for antineoplastic chemotherapy
- V58.12 Encounter for antineoplastic immunotherapy
- V58.2 Blood transfusion, without reported diagnosis
- V58.3 Attention to dressings and sutures
  - Change or removal of wound packing
- Excludes: attention to drains (V58.49)
  - planned postoperative wound closure (V58.41)
- V58.30 Encounter for change or removal of nonsurgical wound dressing
  - Encounter for change or removal of wound dressing NOS
- V58.31 Encounter for change or removal of surgical wound dressing
- V58.32 Encounter for removal of sutures
  - Encounter for removal of staples
- V58.4 Other aftercare following surgery
- Note: Codes from this subcategory should be used in conjunction with other aftercare codes to fully identify the reason for the aftercare encounter.
- Excludes: aftercare following sterilization reversal surgery (V26.22)
  - attention to artificial openings (V55.0-V55.9)
  - orthopedic aftercare (V54.0-V54.9)
- V58.41 Encounter for planned post-operative wound closure
- Excludes: disruption of operative wound (998.31-998.32)
  - encounter for dressings and suture aftercare (V58.30-V58.32)
- V58.42 Aftercare following surgery for neoplasm
  - Conditions classifiable to 140-239
- V58.43 Aftercare following surgery for injury and trauma
  - Conditions classifiable to 800-999
- Excludes: aftercare for healing traumatic fracture (V54.10-V54.19)
- V58.44 Aftercare following organ transplant
- Use additional code to identify the organ transplanted (V42.0-V42.9)
- V58.49 Other specified aftercare following surgery
  - Change or removal of drains
- V58.5 Orthodontics
- Excludes: fitting and adjustment of orthodontic device (V53.4)
- V58.6 Long-term (current) drug use
  - Long-term (current) prophylactic drug use
- Excludes: drug abuse (305.00-305.93)
  - drug abuse and dependence complicating pregnancy (648.3-648.4)
  - drug dependence (304.00-304.93)
  - hormone replacement therapy (postmenopausal) (V07.4)
  - use of agents affecting estrogen receptors and estrogen levels (V07.51-V07.59)
- V58.61 Long-term (current) use of anticoagulants

Excludes: long-term (current) use of aspirin (V58.66)

V58.62 Long-term (current) use of antibiotics

V58.63 Long-term (current) use of antiplatelets/antithrombotics

Excludes: long-term (current) use of aspirin (V58.66)

V58.64 Long-term (current) use of non-steroidal anti-inflammatories (NSAID)

Excludes: long-term (current) use of aspirin (V58.66)

V58.65 Long-term (current) use of steroids

V58.66 Long-term (current) use of aspirin

V58.67 Long-term (current) use of insulin

V58.68 Long term (current) use of bisphosphonates

V58.69 Long-term (current) use of other medications

Long term current use of methadone for pain control

Long term current use of opiate analgesic

Other high-risk medications

Excludes: methadone maintenance NOS (304.00)

methadone use NOS (304.00)

V58.7 Aftercare following surgery to specified body systems, not elsewhere classified

Note: Codes from this subcategory should be used in conjunction with other aftercare codes to fully identify the reason for the aftercare encounter.

Excludes: aftercare following organ transplant (V58.44)

aftercare following surgery for neoplasm (V58.42)

V58.71 Aftercare following surgery of the sense organs, NEC

Conditions classifiable to 360-379, 380-389

V58.72 Aftercare following surgery of the nervous system, NEC

Conditions classifiable to 320-359

Excludes: aftercare following surgery of the sense organs, NEC (V58.71)

V58.73 Aftercare following surgery of the circulatory system, NEC

Conditions classifiable to 390-459

V58.74 Aftercare following surgery of the respiratory system, NEC

Conditions classifiable to 460-519

V58.75 Aftercare following surgery of the teeth, oral cavity and digestive system, NEC

Conditions classifiable to 520-579

V58.76 Aftercare following surgery of the genitourinary system, NEC

Conditions classifiable to 580-629

Excludes: aftercare following sterilization reversal (V26.22)

V58.77 Aftercare following surgery of the skin and subcutaneous tissue, NEC

Conditions classifiable to 680-709

V58.78 Aftercare following surgery of the musculoskeletal system, NEC

Conditions classifiable to 710-739

Excludes: orthopedic aftercare (V54.01-V54.9)



V58.8 Other specified procedures and aftercare

V58.81 Fitting and adjustment of vascular catheter  
Removal or replacement of catheter  
Toilet or cleansing

Excludes: complications of renal dialysis (996.73)  
complications of vascular catheter (996.74)  
dialysis preparation-code to condition  
encounter for dialysis (V56.0-V56.8)  
fitting and adjustment of dialysis catheter (V56.1)

V58.82 Fitting and adjustment of non-vascular catheter NEC  
Removal or replacement of catheter  
Toilet or cleansing

Excludes: fitting and adjustment of peritoneal dialysis catheter (V56.2)  
fitting and adjustment of urinary catheter (V53.6)

V58.83 Encounter for therapeutic drug monitoring

Use additional code for any associated long-term (current) drug use (V58.61-V58.69)

Excludes: blood-drug testing for medicolegal reasons (V70.4)

V58.89 Other specified aftercare

V58.9 Unspecified aftercare

V59 Donors
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Excludes: examination of potential donor (V70.8)  
self-donation of organ or tissue-code to condition

V59.0 Blood

V59.01 Whole blood

V59.02 Stem cells

V59.09 Other

V59.1 Skin

V59.2 Bone

V59.3 Bone marrow

V59.4 Kidney

V59.5 Cornea

V59.6 Liver

V59.7 Egg (oocyte) (ovum)

V59.70 Egg (oocyte) (ovum) donor, unspecified

V59.71 Egg (oocyte) (ovum) donor, under age 35, anonymous recipient  
Egg donor, under age 35 NOS

V59.72 Egg (oocyte) (ovum) donor, under age 35, designated recipient

V59.73 Egg (oocyte) (ovum) donor, age 35 and over, anonymous recipient  
 Egg donor, age 35 and over NOS

V59.74 Egg (oocyte) (ovum) donor, age 35 and over, designated recipient

V59.8 Other specified organ or tissue

V59.9 Unspecified organ or tissue

**PERSONS ENCOUNTERING HEALTH SERVICES IN OTHER CIRCUMSTANCES (V60-V69)**

**V60 Housing, household, and economic circumstances**

V60.0 Lack of housing

- Hobos
- Social migrants
- Tramps
- Transients
- Vagabonds

V60.1 Inadequate housing

- Lack of heating
- Restriction of space
- Technical defects in home preventing adequate care

V60.2 Inadequate material resources

- Economic problem
- Poverty NOS

V60.3 Person living alone

V60.4 No other household member able to render care

- Person requiring care (has) (is):
  - family member too handicapped, ill, or otherwise unsuited to render care
  - partner temporarily away from home
  - temporarily away from usual place of abode

Excludes: holiday relief care (V60.5)

V60.5 Holiday relief care

- Provision of health care facilities to a person normally cared for at home, to enable relatives to take a vacation

V60.6 Person living in residential institution

- Boarding school resident

V60.8 Other specified housing or economic circumstances

V60.81 Foster care (status)

V60.89 Other specified housing or economic circumstances

V60.9 Unspecified housing or economic circumstance

**V61 Other family circumstances**

Includes: when these circumstances or fear of them, affecting the person directly involved or others, are mentioned as the reason, justified or not, for seeking or receiving medical advice or care

V61.0 Family disruption

V61.01 Family disruption due to family member on military deployment  
Individual or family affected by other family member being on deployment

Excludes: family disruption due to family member on non-military extended absence from home (V61.08)

V61.02 Family disruption due to return of family member from military deployment  
Individual or family affected by other family member having returned from deployment (current or past conflict)

V61.03 Family disruption due to divorce or legal separation

V61.04 Family disruption due to parent-child estrangement

Excludes: other family estrangement (V61.09)

V61.05 Family disruption due to child in welfare custody

V61.06 Family disruption due to child in foster care or in care of non-parental family member

V61.07 Family disruption due to death of family member

Excludes: bereavement (V62.82)

V61.08 Family disruption due to other extended absence of family member

Excludes: family disruption due to family member on military deployment (V61.01)

V61.09 Other family disruption  
Family estrangement NOS

V61.1 Counseling for marital and partner problems

Excludes: problems related to:  
psychosexual disorders (302.0-302.9)  
sexual function (V41.7)

V61.10 Counseling for marital and partner problems, unspecified  
Marital conflict  
Marital relationship problem  
Partner conflict  
Partner relationship problem

V61.11 Counseling for victim of spousal and partner abuse

Excludes: encounter for treatment of current injuries due to abuse (995.80-995.85)

V61.12 Counseling for perpetrator of spousal and partner abuse

V61.2 Parent-child problems

V61.20 Counseling for parent-child problem, unspecified  
Concern about behavior of child  
Parent-child conflict  
Parent-child relationship problem

V61.21 Counseling for victim of child abuse  
Child battering

Child neglect

Excludes: current injuries due to abuse (995.50-995.59)

V61.22 Counseling for perpetrator of parental child abuse

Excludes: counseling for non-parental abuser (V62.83)

V61.23 Counseling for parent-biological child problem

Concern about behavior of biological child

Parent-biological child conflict

Parent-biological child relationship problem

V61.24 Counseling for parent-adopted child problem

Concern about behavior of adopted child

Parent-adopted child conflict

Parent-adopted child relationship problem

V61.25 Counseling for parent (guardian)-foster child problem

Concern about behavior of foster child

Parent (guardian)-foster child conflict

Parent (guardian)-foster child relationship problem

V61.29 Other parent-child problems

V61.3 Problems with aged parents or in-laws

V61.4 Health problems within family

V61.41 Alcoholism in family

V61.42 Substance abuse in family

V61.49 Other

Care of sick or handicapped person in family or household

Presence of sick or handicapped person in family or household

V61.5 Multiparity

V61.6 Illegitimacy or illegitimate pregnancy

V61.7 Other unwanted pregnancy

V61.8 Other specified family circumstances

Problems with family members NEC

Sibling relationship problem

V61.9 Unspecified family circumstance

V62	Other psychosocial circumstances
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Includes: those circumstances or fear of them, affecting the person directly involved or others, mentioned as the reason, justified or not, for seeking or receiving medical advice or care

Excludes: previous psychological trauma (V15.41-V15.49)

V62.0 Unemployment

Excludes: circumstances when main problem is economic inadequacy or poverty (V60.2)

V62.1 Adverse effects of work environment

V62.2 Other occupational circumstances or maladjustment

- V62.21 Personal current military deployment status
  - Individual (civilian or military) currently deployed in theater or in support of military war, peacekeeping and humanitarian operations
- V62.22 Personal history of return from military deployment
  - Individual (civilian or military) with past history of military war, peacekeeping and humanitarian deployment (current or past conflict)
- V62.29 Other occupational circumstances or maladjustment
  - Career choice problem
  - Dissatisfaction with employment
  - Occupational problem
- V62.3 Educational circumstances
  - Academic problem
  - Dissatisfaction with school environment
  - Educational handicap
- V62.4 Social maladjustment
  - Acculturation problem
  - Cultural deprivation
  - Political, religious, or sex discrimination
  - Social:
    - isolation
    - persecution
- V62.5 Legal circumstances
  - Imprisonment
  - Legal investigation
  - Litigation
  - Prosecution
- V62.6 Refusal of treatment for reasons of religion or conscience
- V62.8 Other psychological or physical stress, not elsewhere classified
  - V62.81 Interpersonal problems, not elsewhere classified
    - Relational problem NOS
  - V62.82 Bereavement, uncomplicated
    - Excludes: bereavement as adjustment reaction (309.0)
    - family disruption due to death of family member (V61.07)
  - V62.83 Counseling for perpetrator of physical/sexual abuse
    - Excludes: counseling for perpetrator of parental child abuse (V61.22)
    - counseling for perpetrator of spousal and partner abuse (V61.12)
  - V62.84 Suicidal ideation
    - Excludes: suicidal tendencies (300.9)
  - V62.85 Homicidal ideation
  - V62.89 Other
    - Borderline intellectual functioning
    - Life circumstance problems
    - Phase of life problems
    - Religious or spiritual problem

V62.9 Unspecified psychosocial circumstance

**V63 Unavailability of other medical facilities for care**

V63.0 Residence remote from hospital or other health care facility

V63.1 Medical services in home not available

Excludes: no other household member able to render care (V60.4)

V63.2 Person awaiting admission to adequate facility elsewhere

V63.8 Other specified reasons for unavailability of medical facilities  
 Person on waiting list undergoing social agency investigation

V63.9 Unspecified reason for unavailability of medical facilities

**V64 Persons encountering health services for specific procedures, not carried out**

V64.0 Vaccination not carried out

V64.00 Vaccination not carried out, unspecified reason

V64.01 Vaccination not carried out because of acute illness

V64.02 Vaccination not carried out because of chronic illness or condition

V64.03 Vaccination not carried out because of immune compromised state

V64.04 Vaccination not carried out because of allergy to vaccine or component

V64.05 Vaccination not carried out because of caregiver refusal  
 Guardian refusal  
 Parent refusal

Excludes: vaccination not carried out because of caregiver refusal for religious reasons (V64.07)

V64.06 Vaccination not carried out because of patient refusal

V64.07 Vaccination not carried out for religious reasons

V64.08 Vaccination not carried out because patient had disease being vaccinated against

V64.09 Vaccination not carried out for other reason

V64.1 Surgical or other procedure not carried out because of contraindication

V64.2 Surgical or other procedure not carried out because of patient's decision

V64.3 Procedure not carried out for other reasons

V64.4 Closed surgical procedure converted to open procedure

V64.41 Laparoscopic surgical procedure converted to open procedure

V64.42 Thoracoscopic surgical procedure converted to open procedure

V64.43 Arthroscopic surgical procedure converted to open procedure

**V65 Other persons seeking consultation**

- V65.0 Healthy person accompanying sick person  
Boarder
- V65.1 Person consulting on behalf of another person  
Advice or treatment for nonattending third party  
Excludes: concern (normal) about sick person in family (V61.41-V61.49)
  - V65.11 Pediatric pre-birth visit for expectant parent(s)  
Pre-adoption visit for adoptive parent(s)
  - V65.19 Other person consulting on behalf of another person
- V65.2 Person feigning illness  
Malingerer  
Peregrinating patient
- V65.3 Dietary surveillance and counseling  
Dietary surveillance and counseling (in):
  - NOS
  - colitis
  - diabetes mellitus
  - food allergies or intolerance
  - gastritis
  - hypercholesterolemia
  - hypoglycemia
  - obesity

Use additional code to identify Body Mass Index (BMI), if known (V85.0-V85.54)
- V65.4 Other counseling, not elsewhere classified  
Health:
  - advice
  - education
  - instruction

Excludes: counseling (for):

  - contraception (V25.40-V25.49)
  - genetic (V26.31-V26.39)
  - on behalf of third party (V65.11, V65.19)
  - procreative management (V26.41-V26.49)
  - V65.40 Counseling NOS
  - V65.41 Exercise counseling
  - V65.42 Counseling on substance use and abuse
  - V65.43 Counseling on injury prevention
  - V65.44 Human immunodeficiency virus [HIV] counseling
  - V65.45 Counseling on other sexually transmitted diseases
  - V65.46 Encounter for insulin pump training
  - V65.49 Other specified counseling
- V65.5 Person with feared complaint in whom no diagnosis was made  
Feared condition not demonstrated  
Problem was normal state

"Worried well"

V65.8 Other reasons for seeking consultation

Excludes: specified symptoms

V65.9 Unspecified reason for consultation

V66	Convalescence and palliative care
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V66.0 Following surgery

V66.1 Following radiotherapy

V66.2 Following chemotherapy

V66.3 Following psychotherapy and other treatment for mental disorder

V66.4 Following treatment of fracture

V66.5 Following other treatment

V66.6 Following combined treatment

V66.7 Encounter for palliative care

End-of-life care

Hospice care

Terminal care

Code first underlying disease

V66.9 Unspecified convalescence

V67	Follow-up examination
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Includes: surveillance only following completed treatment

Excludes: surveillance of contraception (V25.40-V25.49)

V67.0 Following surgery

V67.00 Following surgery, unspecified

V67.01 Follow-up vaginal pap smear

Vaginal pap smear, status-post hysterectomy for malignant condition

Use additional code to identify:

acquired absence of uterus (V88.01-V88.03)

personal history of malignant neoplasm (V10.40-V10.44)

Excludes: vaginal pap smear status-post hysterectomy for non-malignant condition (V76.47)

V67.09 Following other surgery

Excludes: sperm count following sterilization reversal (V26.22)

sperm count for fertility testing (V26.21)

V67.1 Following radiotherapy

V67.2 Following chemotherapy

Cancer chemotherapy follow-up



V67.3 Following psychotherapy and other treatment for mental disorder

V67.4 Following treatment of healed fracture

Excludes: current (healing) fracture aftercare (V54.0-V54.9)

V67.5 Following other treatment

V67.51 Following completed treatment with high-risk medication, not elsewhere classified

Excludes: long-term (current) drug use (V58.61-V58.69)

V67.59 Other

V67.6 Following combined treatment

V67.9 Unspecified follow-up examination

V68	Encounters for administrative purposes
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V68.0 Issue of medical certificates

Excludes: encounter for general medical examination (V70.0-V70.9)

V68.01 Disability examination

Use additional code(s) to identify:

specific examination(s), screening and testing performed (V72.0-V82.9)

V68.09 Other issue of medical certificates

V68.1 Issue of repeat prescriptions

Issue of repeat prescription for:

appliance

glasses

medications

Excludes: repeat prescription for contraceptives (V25.41-V25.49)

V68.2 Request for expert evidence

V68.8 Other specified administrative purpose

V68.81 Referral of patient without examination or treatment

V68.89 Other

V68.9 Unspecified administrative purpose

V69	Problems related to lifestyle
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V69.0 Lack of physical exercise

V69.1 Inappropriate diet and eating habits

Excludes: anorexia nervosa (307.1)

bulimia (783.6)

malnutrition and other nutritional deficiencies (260-269.9)

other and unspecified eating disorders (307.50-307.59)

V69.2 High-risk sexual behavior

V69.3 Gambling and betting

Excludes: pathological gambling (312.31)

V69.4 Lack of adequate sleep  
Sleep deprivation

Excludes: insomnia (780.52)

V69.5 Behavioral insomnia of childhood

V69.8 Other problems related to lifestyle  
Self-damaging behavior

V69.9 Problem related to lifestyle, unspecified

**PERSONS WITHOUT REPORTED DIAGNOSIS ENCOUNTERED DURING EXAMINATION AND INVESTIGATION OF INDIVIDUALS AND POPULATIONS (V70-V82)**

**Note: Nonspecific abnormal findings disclosed at the time of these examinations are classifiable to categories 790-796.**

**V70 General medical examination**

Use additional code(s) to identify any special screening examination(s) performed (V73.0-V82.9)

V70.0 Routine general medical examination at a health care facility  
Health checkup

Excludes: health checkup of infant or child over 28 days old (V20.2)  
health supervision of newborn 8 to 28 days old (V20.32)  
health supervision of newborn under 8 days old (V20.31)  
pre-procedural general physical examination (V72.83)

V70.1 General psychiatric examination, requested by the authority

V70.2 General psychiatric examination, other and unspecified

V70.3 Other medical examination for administrative purposes  
General medical examination for:  
admission to old age home  
adoption  
camp  
driving license  
immigration and naturalization  
insurance certification  
marriage  
prison  
school admission  
sports competition

Excludes: attendance for issue of medical certificates (V68.0)  
pre-employment screening (V70.5)

V70.4 Examination for medicolegal reasons  
Blood-alcohol tests  
Blood-drug tests  
Paternity testing

Excludes: examination and observation following:  
accidents (V71.3, V71.4)  
assault (V71.6)

rape (V71.5)

V70.5 Health examination of defined subpopulations

Armed forces personnel  
 Inhabitants of institutions  
 Occupational health examinations  
 Pre-employment screening  
 Preschool children  
 Prisoners  
 Prostitutes  
 Refugees  
 School children  
 Students

V70.6 Health examination in population surveys

Excludes: special screening (V73.0-V82.9)

V70.7 Examination of participant in clinical trial

Examination of participant or control in clinical research

V70.8 Other specified general medical examinations

Examination of potential donor of organ or tissue

V70.9 Unspecified general medical examination

V71	Observation and evaluation for suspected conditions not found
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Excludes: suspected maternal and fetal conditions not found (V89.01-V89.09)

Note: This category is to be used when persons without a diagnosis are suspected of having an abnormal condition, without signs or symptoms, which requires study, but after examination and observation, is found not to exist. This category is also for use for administrative and legal observation status.

V71.0 Observation for suspected mental condition

V71.01 Adult antisocial behavior

Dyssocial behavior or gang activity in adult without manifest psychiatric disorder

V71.02 Childhood or adolescent antisocial behavior

Dyssocial behavior or gang activity in child or adolescent without manifest psychiatric disorder

V71.09 Other suspected mental condition

V71.1 Observation for suspected malignant neoplasm

V71.2 Observation for suspected tuberculosis

V71.3 Observation following accident at work

V71.4 Observation following other accident

Examination of individual involved in motor vehicle traffic accident

V71.5 Observation following alleged rape or seduction

Examination of victim or culprit

V71.6 Observation following other inflicted injury

Examination of victim or culprit

V71.7 Observation for suspected cardiovascular disease

V71.8 Observation and evaluation for other specified suspected conditions

Excludes: contact with and (suspected) exposure to (potentially) hazardous substances (V15.84-V15.86, V87.0-V87.31)

V71.81 Abuse and neglect

Excludes: adult abuse and neglect (995.80-995.85)  
child abuse and neglect (995.50-995.59)

V71.82 Observation and evaluation for suspected exposure to anthrax

V71.83 Observation and evaluation for suspected exposure to other biological agent

V71.89 Other specified suspected conditions

V71.9 Observation for unspecified suspected condition

V72 Special investigations and examinations
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Includes: routine examination of specific system

Excludes: general medical examination (V70.0-70.4)  
general screening examination of defined population groups (V70.5, V70.6, V70.7)  
health supervision of newborn 8 to 28 days old (V20.32)  
health supervision of newborn under 8 days old (V20.31)  
routine examination of infant or child over 28 days old (V20.2)

Use additional code(s) to identify any special screening examination(s) performed (V73.0-V82.9)

V72.0 Examination of eyes and vision

V72.1 Examination of ears and hearing

V72.11 Encounter for hearing examination following failed hearing screening

V72.12 Encounter for hearing conservation and treatment

V72.19 Other examination of ears and hearing

V72.2 Dental examination

V72.3 Gynecological examination

Excludes: cervical Papanicolaou smear without general gynecological examination (V76.2)  
routine examination in contraceptive management (V25.40-V25.49)

V72.31 Routine gynecological examination

General gynecological examination with or without Papanicolaou cervical smear  
Pelvic examination (annual) (periodic)

Use additional code to identify:

human papillomavirus (HPV) screening (V73.81)  
routine vaginal Papanicolaou smear (V76.47)

V72.32 Encounter for Papanicolaou cervical smear to confirm findings of recent normal smear following initial abnormal smear

V72.4 Pregnancy examination or test

V72.40 Pregnancy examination or test, pregnancy unconfirmed  
Possible pregnancy, not (yet) confirmed

V72.41 Pregnancy examination or test, negative result

V72.42 Pregnancy examination or test, positive result

V72.5 Radiological examination, not elsewhere classified  
 Routine chest x-ray

Excludes: radiologic examinations as part of pre-procedural testing (V72.81-V72.84)

V72.6 Laboratory examination  
 Encounters for blood and urine testing

V72.60 Laboratory examination, unspecified

V72.61 Antibody response examination  
 Immunity status testing

Excludes: encounter for allergy testing (V72.7)

V72.62 Laboratory examination ordered as part of a routine general medical examination  
 Blood tests for routine general physical examination

V72.63 Pre-procedural laboratory examination  
 Blood tests prior to treatment or procedure  
 Pre-operative laboratory examination

V72.69 Other laboratory examination

V72.7 Diagnostic skin and sensitization tests  
 Allergy tests  
 Skin tests for hypersensitivity

Excludes: diagnostic skin tests for bacterial diseases (V74.0-V74.9)

V72.8 Other specified examinations

Excludes: pre-procedural laboratory examinations (V72.63)

V72.81 Preoperative cardiovascular examination  
 Pre-procedural cardiovascular examination

V72.82 Preoperative respiratory examination  
 Pre-procedural respiratory examination

V72.83 Other specified preoperative examination  
 Examination prior to chemotherapy  
 Other pre-procedural examination  
 Pre-procedural general physical examination

Excludes: routine general medical examination (V70.0)

V72.84 Preoperative examination, unspecified  
 Pre-procedural examination, unspecified

V72.85 Other specified examination

V72.86 Encounter for blood typing

V72.9 Unspecified examination

V73	Special screening examination for viral and chlamydial diseases
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V73.0 Poliomyelitis

- V73.1 Smallpox
- V73.2 Measles
- V73.3 Rubella
- V73.4 Yellow fever
- V73.5 Other arthropod-borne viral diseases
  - Dengue fever
  - Hemorrhagic fever
  - Viral encephalitis:
    - mosquito-borne
    - tick-borne
- V73.6 Trachoma
- V73.8 Other specified viral and chlamydial diseases
  - V73.81 Human papillomavirus (HPV)
  - V73.88 Other specified chlamydial diseases
  - V73.89 Other specified viral diseases
- V73.9 Unspecified viral and chlamydial disease
  - V73.98 Unspecified chlamydial disease
  - V73.99 Unspecified viral disease

V74 Special screening examination for bacterial and spirochetal diseases
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Includes: diagnostic skin tests for these diseases

- V74.0 Cholera
- V74.1 Pulmonary tuberculosis
- V74.2 Leprosy [Hansen's disease]
- V74.3 Diphtheria
- V74.4 Bacterial conjunctivitis
- V74.5 Venereal disease
  - Screening for bacterial and spirochetal sexually transmitted diseases
  - Screening for sexually transmitted diseases NOS

Excludes: special screening for nonbacterial sexually transmitted diseases (V73.81-V73.89, V75.4, V75.8)

- V74.6 Yaws
- V74.8 Other specified bacterial and spirochetal diseases
  - Brucellosis
  - Leptospirosis
  - Plague
  - Tetanus
  - Whooping cough

V74.9 Unspecified bacterial and spirochetal disease

V75	Special screening examination for other infectious diseases
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V75.0 Rickettsial diseases

V75.1 Malaria

V75.2 Leishmaniasis

V75.3 Trypanosomiasis  
     Chagas' disease  
     Sleeping sickness

V75.4 Mycotic infections

V75.5 Schistosomiasis

V75.6 Filariasis

V75.7 Intestinal helminthiasis

V75.8 Other specified parasitic infections

V75.9 Unspecified infectious disease

V76	Special screening for malignant neoplasms
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V76.0 Respiratory organs

V76.1 Breast

    V76.10 Breast screening, unspecified

    V76.11 Screening mammogram for high-risk patient

    V76.12 Other screening mammogram

    V76.19 Other screening breast examination

V76.2 Cervix

    Routine cervical Papanicolaou smear

Excludes: special screening for human papillomavirus (V73.81)  
           that as part of a general gynecological examination (V72.31)

V76.3 Bladder

V76.4 Other sites

    V76.41 Rectum

    V76.42 Oral cavity

    V76.43 Skin

    V76.44 Prostate

    V76.45 Testis

    V76.46 Ovary

V76.47 Vagina

Vaginal pap smear status-post hysterectomy for non-malignant condition

Use additional code to identify acquired absence of uterus (V88.01-V88.03)

Excludes: vaginal pap smear status-post hysterectomy for malignant condition (V67.01)

V76.49 Other sites

V76.5 Intestine

V76.50 Intestine, unspecified

V76.51 Colon

Screening colonoscopy NOS

Excludes: rectum (V76.41)

V76.52 Small intestine

V76.8 Other neoplasm

V76.81 Nervous system

V76.89 Other neoplasm

V76.9 Unspecified

V77	Special screening for endocrine, nutritional, metabolic, and immunity disorders
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V77.0 Thyroid disorders

V77.1 Diabetes mellitus

V77.2 Malnutrition

V77.3 Phenylketonuria [PKU]

V77.4 Galactosemia

V77.5 Gout

V77.6 Cystic fibrosis

Screening for mucoviscidosis

V77.7 Other inborn errors of metabolism

V77.8 Obesity

V77.9 Other and unspecified endocrine, nutritional, metabolic, and immunity disorders

V77.91 Screening for lipid disorders

Screening cholesterol level

Screening for hypercholesterolemia

Screening for hyperlipidemia

V77.99 Other and unspecified endocrine, nutritional, metabolic, and immunity disorders

V78	Special screening for disorders of blood and blood-forming organs
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V78.0 Iron deficiency anemia



- V78.1 Other and unspecified deficiency anemia
- V78.2 Sickle-cell disease or trait
- V78.3 Other hemoglobinopathies
- V78.8 Other disorders of blood and blood-forming organs
- V78.9 Unspecified disorder of blood and blood-forming organs

V79	Special screening for mental disorders and developmental handicaps
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- V79.0 Depression
- V79.1 Alcoholism
- V79.2 Intellectual disabilities
- V79.3 Developmental handicaps in early childhood
- V79.8 Other specified mental disorders and developmental handicaps
- V79.9 Unspecified mental disorder and developmental handicap

V80	Special screening for neurological, eye, and ear diseases
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- V80.0 Neurological conditions
  - V80.01 Traumatic brain injury
  - V80.09 Other neurological conditions
- V80.1 Glaucoma
- V80.2 Other eye conditions
  - Screening for:
    - cataract
    - congenital anomaly of eye
    - senile macular lesions
- Excludes: general vision examination (V72.0)
- V80.3 Ear diseases
  - Excludes: general hearing examination (V72.11-V72.19)

V81	Special screening for cardiovascular, respiratory, and genitourinary diseases
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- V81.0 Ischemic heart disease
- V81.1 Hypertension
- V81.2 Other and unspecified cardiovascular conditions
- V81.3 Chronic bronchitis and emphysema
- V81.4 Other and unspecified respiratory conditions
  - Excludes: screening for:
    - lung neoplasm (V76.0)
    - pulmonary tuberculosis (V74.1)

- V81.5 Nephropathy
  - Screening for asymptomatic bacteriuria
- V81.6 Other and unspecified genitourinary conditions

**V82 Special screening for other conditions**

- V82.0 Skin conditions
- V82.1 Rheumatoid arthritis
- V82.2 Other rheumatic disorders
- V82.3 Congenital dislocation of hip
- V82.4 Maternal postnatal screening for chromosomal anomalies
  - Excludes: antenatal screening by amniocentesis (V28.0)
- V82.5 Chemical poisoning and other contamination
  - Screening for:
    - heavy metal poisoning
    - ingestion of radioactive substance
    - poisoning from contaminated water supply
    - radiation exposure
- V82.6 Multiphasic screening
- V82.7 Genetic screening
  - Excludes: genetic testing for procreative management (V26.31-V26.39)
  - V82.71 Screening for genetic disease carrier status
  - V82.79 Other genetic screening
- V82.8 Other specified conditions
  - V82.81 Osteoporosis
    - Use additional code to identify:
      - hormone replacement therapy (postmenopausal) status (V07.4)
      - postmenopausal (natural) status (V49.81)
  - V82.89 Other specified conditions
- V82.9 Unspecified condition

**GENETICS (V83-V84)**

**V83 Genetic carrier status**

- V83.0 Hemophilia A carrier
  - V83.01 Asymptomatic hemophilia A carrier
  - V83.02 Symptomatic hemophilia A carrier
- V83.8 Other genetic carrier status

V83.81 Cystic fibrosis gene carrier

V83.89 Other genetic carrier status

V84	Genetic susceptibility to disease
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Includes: Confirmed abnormal gene

Use additional code, if applicable, for any associated family history of the disease (V16-V19)

Excludes: chromosomal anomalies (758.0-758.9)

V84.0 Genetic susceptibility to malignant neoplasm

Code first, if applicable, any current malignant neoplasms (140.0-195.8, 200.0-208.9, 230.0-234.9)

Use additional code, if applicable, for any personal history of malignant neoplasm (V10.0-V10.9)

V84.01 Genetic susceptibility to malignant neoplasm of breast

V84.02 Genetic susceptibility to malignant neoplasm of ovary

V84.03 Genetic susceptibility to malignant neoplasm of prostate

V84.04 Genetic susceptibility to malignant neoplasm of endometrium

V84.09 Genetic susceptibility to other malignant neoplasm

V84.8 Genetic susceptibility to other disease

V84.81 Genetic susceptibility to multiple endocrine neoplasia [MEN]

Excludes: multiple endocrine neoplasia [MEN] syndromes (258.01-258.03)

V84.89 Genetic susceptibility to other disease

<b>BODY MASS INDEX (V85)</b>
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V85	Body mass index (BMI)
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Kilograms per meters squared

Note: BMI adult codes are for use for persons over 20 years old

V85.0 Body Mass Index less than 19, adult

V85.1 Body Mass Index between 19-24, adult

V85.2 Body Mass Index between 25-29, adult

V85.21 Body Mass Index 25.0-25.9, adult

V85.22 Body Mass Index 26.0-26.9, adult

V85.23 Body Mass Index 27.0-27.9, adult

V85.24 Body Mass Index 28.0-28.9, adult

V85.25 Body Mass Index 29.0-29.9, adult

V85.3 Body Mass Index between 30-39, adult

V85.30 Body Mass Index 30.0-30.9, adult

- V85.31 Body Mass Index 31.0-31.9, adult
- V85.32 Body Mass Index 32.0-32.9, adult
- V85.33 Body Mass Index 33.0-33.9, adult
- V85.34 Body Mass Index 34.0-34.9, adult
- V85.35 Body Mass Index 35.0-35.9, adult
- V85.36 Body Mass Index 36.0-36.9, adult
- V85.37 Body Mass Index 37.0-37.9, adult
- V85.38 Body Mass Index 38.0-38.9, adult
- V85.39 Body Mass Index 39.0-39.9, adult
- V85.4 Body Mass Index 40 and over, adult
  - V85.41 Body Mass Index 40.0-44.9, adult
  - V85.42 Body Mass Index 45.0-49.9, adult
  - V85.43 Body Mass Index 50.0-59.9, adult
  - V85.44 Body Mass Index 60.0-69.9, adult
  - V85.45 Body Mass Index 70 and over, adult
- V85.5 Body Mass Index, pediatric
 

Note: BMI pediatric codes are for use for persons age 2-20 years old. These percentiles are based on the growth charts published by the Centers for Disease Control and Prevention (CDC)

  - V85.51 Body Mass Index, pediatric, less than 5th percentile for age
  - V85.52 Body Mass Index, pediatric, 5th percentile to less than 85th percentile for age
  - V85.53 Body Mass Index, pediatric, 85th percentile to less than 95th percentile for age
  - V85.54 Body Mass Index, pediatric, greater than or equal to 95th percentile for age

**ESTROGEN RECEPTOR STATUS (V86)**

V86 Estrogen receptor status

Code first malignant neoplasm of breast (174.0-174.9, 175.0-175.9)

- V86.0 Estrogen receptor positive status [ER+]
- V86.1 Estrogen receptor negative status [ER-]

**OTHER SPECIFIED PERSONAL EXPOSURES AND HISTORY PRESENTING HAZARDS TO HEALTH (V87)**

V87 Other specified personal exposures and history presenting hazards to health

V87.0 Contact with and (suspected) exposure to hazardous metals

Excludes: exposure to lead (V15.86)  
toxic effect of metals (984.0-985.9)

V87.01 Arsenic

V87.02 Contact with and (suspected) exposure to uranium

Excludes: retained depleted uranium fragments (V90.01)

V87.09 Other hazardous metals  
Chromium compounds  
Nickel dust

V87.1 Contact with and (suspected) exposure to hazardous aromatic compounds

Excludes: toxic effects of aromatic compounds (982.0, 983.0)

V87.11 Aromatic amines

V87.12 Benzene

V87.19 Other hazardous aromatic compounds  
Aromatic dyes NOS  
Polycyclic aromatic hydrocarbons

V87.2 Contact with and (suspected) exposure to other potentially hazardous chemicals

Dyes NOS

Excludes: exposure to asbestos (V15.84)  
toxic effect of chemicals (980-989)

V87.3 Contact with and (suspected) exposure to other potentially hazardous substances

Excludes: contact with and (suspected) exposure to potentially hazardous body fluids (V15.85)  
personal history of retained foreign body fully removed (V15.53)  
toxic effect of substances (980-989)

V87.31 Exposure to mold

V87.32 Contact with and (suspected) exposure to algae bloom

V87.39 Contact with and (suspected) exposure to other potentially hazardous substances

V87.4 Personal history of drug therapy

Excludes: long-term (current) drug use (V58.61-V58.69)

V87.41 Personal history of antineoplastic chemotherapy

V87.42 Personal history of monoclonal drug therapy

V87.43 Personal history of estrogen therapy

V87.44 Personal history of inhaled steroid therapy

V87.45 Personal history of systemic steroid therapy  
Personal history of steroid therapy NOS

V87.46 Personal history of immunosuppression therapy

Excludes: personal history of steroid therapy (V87.44, V87.45)

V87.49 Personal history of other drug therapy

**ACQUIRED ABSENCE OF OTHER ORGANS AND TISSUE (V88)****V88 Acquired absence of other organs and tissue**

V88.0 Acquired absence of cervix and uterus

V88.01 Acquired absence of both cervix and uterus  
 Acquired absence of uterus NOS  
 Status post total hysterectomy

V88.02 Acquired absence of uterus with remaining cervical stump  
 Status post partial hysterectomy with remaining cervical stump

V88.03 Acquired absence of cervix with remaining uterus

V88.1 Acquired absence of pancreas

Use additional code to identify any associated:  
 insulin use (V58.67)  
 secondary diabetes mellitus (249.00-249.91)

V88.11 Acquired total absence of pancreas  
 Acquired absence of pancreas NOS

V88.12 Acquired partial absence of pancreas

V88.2 Acquired absence of joint

Acquired absence of joint following prior explantation of joint prosthesis  
 Joint prosthesis explantation status

V88.21 Acquired absence of hip joint  
 Acquired absence of hip joint following explantation of joint prosthesis, with or  
 without presence of antibiotic-impregnated cement spacer

V88.22 Acquired absence of knee joint  
 Acquired absence of knee joint following explantation of joint prosthesis, with or  
 without presence of antibiotic-impregnated cement spacer

V88.29 Acquired absence of other joint  
 Acquired absence of other joint following explantation of joint prosthesis, with or  
 without presence of antibiotic-impregnated cement spacer

**OTHER SUSPECTED CONDITIONS NOT FOUND (V89)****V89 Other suspected conditions not found**

V89.0 Suspected maternal and fetal conditions not found

Excludes: known or suspected fetal anomalies affecting management of mother, not ruled out  
 (655.00-655.93, 656.00-656.93, 657.00-657.03, 658.00-658.93)  
 newborn and perinatal conditions - code to condition

V89.01 Suspected problem with amniotic cavity and membrane not found  
 Suspected oligohydramnios not found  
 Suspected polyhydramnios not found

V89.02 Suspected placental problem not found

- V89.03 Suspected fetal anomaly not found
- V89.04 Suspected problem with fetal growth not found
- V89.05 Suspected cervical shortening not found
- V89.09 Other suspected maternal and fetal condition not found

**RETAINED FOREIGN BODY (V90)**

**V90 Retained foreign body**

- Embedded fragment (status)
- Embedded splinter (status)
- Retained foreign body status

Excludes: artificial joint prosthesis status (V43.60-V43.69)  
 foreign body accidentally left during a procedure (998.4)  
 foreign body entering through orifice (930.0-939.9)  
 in situ cardiac devices (V45.00-V45.09)  
 organ or tissue replaced by other means (V43.0-V43.89)  
 organ or tissue replaced by transplant (V42.0-V42.9)  
 personal history of retained foreign body removed (V15.53)  
 superficial foreign body (splinter) (categories 910-917 and 919 with 4th character 6 or 7, 918.0)

- V90.0 Retained radioactive fragment
  - V90.01 Retained depleted uranium fragments
  - V90.09 Other retained radioactive fragments
    - Other retained depleted isotope fragments
    - Retained nontherapeutic radioactive fragments
- V90.1 Retained metal fragments
 

Excludes: retained radioactive metal fragments (V90.01-V90.09)

  - V90.10 Retained metal fragments, unspecified
    - Retained metal fragment NOS
  - V90.11 Retained magnetic metal fragments
  - V90.12 Retained nonmagnetic metal fragments
- V90.2 Retained plastic fragments
  - Acrylics fragments
  - Diethylhexylphthalates fragments
  - Isocyanate fragments
- V90.3 Retained organic fragments
  - V90.31 Retained animal quills or spines
  - V90.32 Retained tooth
  - V90.33 Retained wood fragments
  - V90.39 Other retained organic fragments
- V90.8 Other specified retained foreign body

- V90.81 Retained glass fragments
- V90.83 Retained stone or crystalline fragments  
Retained concrete or cement fragments
- V90.89 Other specified retained foreign body
- V90.9 Retained foreign body, unspecified material

**MULTIPLE GESTATION PLACENTA STATUS (V91)**

**V91 Multiple gestation placenta status**

Code first multiple gestation (651.0-651.9)

- V91.0 Twin gestation placenta status
  - V91.00 Twin gestation, unspecified number of placenta, unspecified number of amniotic sacs
  - V91.01 Twin gestation, monochorionic/monoamniotic (one placenta, one amniotic sac)
  - V91.02 Twin gestation, monochorionic/diamniotic (one placenta, two amniotic sacs)
  - V91.03 Twin gestation, dichorionic/diamniotic (two placentae, two amniotic sacs)
  - V91.09 Twin gestation, unable to determine number of placenta and number of amniotic sacs
- V91.1 Triplet gestation placenta status
  - V91.10 Triplet gestation, unspecified number of placenta and unspecified number of amniotic sacs
  - V91.11 Triplet gestation, with two or more monochorionic fetuses
  - V91.12 Triplet gestation, with two or more monoamniotic fetuses
  - V91.19 Triplet gestation, unable to determine number of placenta and number of amniotic sacs
- V91.2 Quadruplet gestation placenta status
  - V91.20 Quadruplet gestation, unspecified number of placenta and unspecified number of amniotic sacs
  - V91.21 Quadruplet gestation, with two or more monochorionic fetuses
  - V91.22 Quadruplet gestation, with two or more monoamniotic fetuses
  - V91.29 Quadruplet gestation, unable to determine number of placenta and number of amniotic sacs
- V91.9 Other specified multiple gestation placenta status
  - Placenta status for multiple gestations greater than quadruplets
  - V91.90 Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs
  - V91.91 Other specified multiple gestation, with two or more monochorionic fetuses



V91.92 Other specified multiple gestation, with two or more monoamniotic fetuses

V91.99 Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs

**SUPPLEMENTARY CLASSIFICATION OF EXTERNAL CAUSES OF INJURY AND POISONING (E000-E999)**

This section is provided to permit the classification of environmental events, circumstances, and conditions as the cause of injury, poisoning, and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from one of the main chapters of ICD-9-CM, indicating the nature of the condition. Certain other conditions which may be stated to be due to external causes are classified in Chapters 1 to 16 of ICD-9-CM. For these, the "E" code classification should be used as an additional code for more detailed analysis.

Machinery accidents [other than those connected with transport] are classifiable to category E919, in which the fourth digit allows a broad classification of the type of machinery involved.

Categories for "late effects" of accidents and other external causes are to be found at E929, E959, E969, E977, E989, and E999.

**EXTERNAL CAUSE STATUS (E000)**

**Note:** A code from category E000 should be used in conjunction with the external cause code(s) assigned to a record to indicate the status of the person at the time the event occurred. A single code from category E000 should be assigned for an encounter.

E000 External cause status

E000.0 Civilian activity done for income or pay  
 Civilian activity done for financial or other compensation

Excludes: military activity (E000.1)

E000.1 Military activity

Excludes: activity of off duty military personnel (E000.8)

E000.2 Volunteer activity

Excludes: activity of child or other family member assisting in compensated work of other family member (E000.8)

E000.8 Other external cause status

Activity NEC

Activity of child or other family member assisting in compensated work of other family member

Hobby not done for income

Leisure activity

Off-duty activity of military personnel

Recreation or sport not for income or while a student

Student activity

Excludes: civilian activity done for income or compensation (E000.0)  
 military activity (E000.1)

E000.9 Unspecified external cause status

**ACTIVITY (E001-E030)**

**Note:** Categories E001 to E030 are provided for use to indicate the activity of the person seeking healthcare for an injury or health condition, such as a heart attack while shoveling snow, which resulted from, or was contributed to, by the activity. These codes are appropriate for use for both acute injuries, such as those from chapter 17, and conditions that are due to the long-term, cumulative effects of an activity, such as those from chapter 13. They are also appropriate for use with external cause codes for cause and intent if identifying the activity provides additional information on the event.

These codes should be used in conjunction with other external cause codes for external cause status (E000) and place of occurrence (E849).

This section contains the following broad activity categories:

- E001 Activities involving walking and running
- E002 Activities involving water and water craft
- E003 Activities involving ice and snow
- E004 Activities involving climbing, rappelling, and jumping off
- E005 Activities involving dancing and other rhythmic movement
- E006 Activities involving other sports and athletics played individually
- E007 Activities involving other sports and athletics played as a team or group
- E008 Activities involving other specified sports and athletics
- E009 Activity involving other cardiorespiratory exercise
- E010 Activity involving other muscle strengthening exercises
- E011 Activities involving computer technology and electronic devices
- E012 Activities involving arts and handcrafts
- E013 Activities involving personal hygiene and household maintenance
- E014 Activities involving person providing caregiving
- E015 Activities involving food preparation, cooking and grilling
- E016 Activities involving property and land maintenance, building and construction
- E017 Activities involving roller coasters and other types of external motion
- E018 Activities involving playing musical instrument
- E019 Activities involving animal care
- E029 Other activity
- E030 Unspecified activity

E001 Activities involving walking and running
---

Excludes: walking an animal (E019.0)  
walking or running on a treadmill (E009.0)

E001.0 Walking, marching and hiking  
Walking, marching and hiking on level or elevated terrain

Excludes: mountain climbing (E004.0)

E001.1 Running

E002 Activities involving water and water craft
---

Excludes: activities involving ice (E003.0-E003.9)  
boating and other watercraft transport accidents (E830-E838)

E002.0 Swimming

E002.1 Springboard and platform diving

E002.2 Water polo

E002.3 Water aerobics and water exercise

E002.4 Underwater diving and snorkeling  
SCUBA diving

E002.5 Rowing, canoeing, kayaking, rafting and tubing  
Canoeing, kayaking, rafting and tubing in calm and turbulent water

E002.6 Water skiing and wake boarding

E002.7 Surfing, windsurfing and boogie boarding

E002.8 Water sliding

E002.9 Other activity involving water and watercraft  
Activity involving water NOS  
Parasailing  
Water survival training and testing

**E003 Activities involving ice and snow**

Excludes: shoveling ice and snow (E016.0)

E003.0 Ice skating  
Figure skating (singles) (pairs)  
Ice dancing

Excludes: ice hockey (E003.1)

E003.1 Ice hockey

E003.2 Snow (alpine) (downhill) skiing, snow boarding, sledding, tobogganing and snow tubing

Excludes: cross country skiing (E003.3)

E003.3 Cross country skiing  
Nordic skiing

E003.9 Other activity involving ice and snow  
Activity involving ice and snow NOS

**E004 Activities involving climbing, rappelling and jumping off**

Excludes: hiking on level or elevated terrain (E001.0)  
jumping rope (E006.5)  
sky diving (E840-E844)  
trampoline jumping (E005.3)

E004.0 Mountain climbing, rock climbing and wall climbing

E004.1 Rappelling

E004.2 BASE jumping  
Building, Antenna, Span, Earth jumping

E004.3 Bungee jumping

E004.4 Hang gliding

E004.9 Other activity involving climbing, rappelling and jumping off

**E005 Activities involving dancing and other rhythmic movement**

Excludes: martial arts (E008.4)

E005.0 Dancing

E005.1 Yoga

E005.2 Gymnastics  
Rhythmic gymnastics

Excludes: trampoline (E005.3)

E005.3 Trampoline

E005.4 Cheerleading

E005.9 Other activity involving dancing and other rhythmic movements

<b>E006</b> Activities involving other sports and athletics played individually
---

Excludes: dancing (E005.0)  
gymnastic (E005.2)  
trampoline (E005.3)  
yoga (E005.1)

E006.0 Roller skating (inline) and skateboarding

E006.1 Horseback riding

E006.2 Golf

E006.3 Bowling

E006.4 Bike riding

Excludes: transport accident involving bike riding (E800-E829)

E006.5 Jumping rope

E006.6 Non-running track and field events

Excludes: running (any form) (E001.1)

E006.9 Other activity involving other sports and athletics played individually

Excludes: activities involving climbing, rappelling, and jumping (E004.0-E004.9)  
activities involving ice and snow (E003.0-E003.9)  
activities involving walking and running (E001.0-E001.9)  
activities involving water and watercraft (E002.0-E002.9)

<b>E007</b> Activities involving other sports and athletics played as a team or group
---

Excludes: ice hockey (E003.1)  
water polo (E0402.2)

E007.0 American tackle football  
Football NOS

E007.1 American flag or touch football

E007.2 Rugby

E007.3 Baseball  
Softball

E007.4 Lacrosse and field hockey

E007.5 Soccer

E007.6 Basketball

E007.7 Volleyball (beach) (court)

E007.8 Physical games generally associated with school recess, summer camp and children

Capture the flag

Dodge ball

Four square

Kickball

E007.9 Other activity involving other sports and athletics played as a team or group

Cricket

**E008 Activities involving other specified sports and athletics**

E008.0 Boxing

E008.1 Wrestling

E008.2 Racquet and hand sports

Handball

Racquetball

Squash

Tennis

E008.3 Frisbee

Ultimate frisbee

E008.4 Martial arts

Combatives

E008.9 Other specified sports and athletics activity

Excludes: sports and athletics activities specified in categories E001-E007

**E009 Activity involving other cardiorespiratory exercise**

Activity involving physical training

E009.0 Exercise machines primarily for cardiorespiratory conditioning

Elliptical and stepper machines

Stationary bike

Treadmill

E009.1 Calisthenics

Jumping jacks

Warm up and cool down

E009.2 Aerobic and step exercise

E009.3 Circuit training

E009.4 Obstacle course

Challenge course

Confidence course

E009.5 Grass drills

Guerilla drills

E009.9 Other activity involving other cardiorespiratory exercise

Excludes: activities involving cardiorespiratory exercise specified in categories E001-E008

**E010 Activity involving other muscle strengthening exercises**

E010.0 Exercise machines primarily for muscle strengthening

E010.1 Push-ups, pull-ups, sit-ups

E010.2 Free weights

Barbells

Dumbbells

E010.3 Pilates

E010.9 Other activity involving other muscle strengthening exercises

Excludes: activities involving muscle strengthening specified in categories E001-E009

**E011 Activities involving computer technology and electronic devices**

Excludes: electronic musical keyboard or instruments (E018.0)

E011.0 Computer keyboarding

Electronic game playing using keyboard or other stationary device

E011.1 Hand held interactive electronic device

Cellular telephone and communication device

Electronic game playing using interactive device

Excludes: electronic game playing using keyboard or other stationary device (E011.0)

E011.9 Other activity involving computer technology and electronic devices

**E012 Activities involving arts and handcrafts**

Excludes: activities involving playing musical instrument (E018.0-E018.3)

E012.0 Knitting and crocheting

E012.1 Sewing

E012.2 Furniture building and finishing

Furniture repair

E012.9 Activity involving other arts and handcrafts

**E013 Activities involving personal hygiene and household maintenance**

Excludes: activities involving cooking and grilling (E015.0-E015.9)  
activities involving property and land maintenance, building and construction (E016.0-E016.9)  
activity involving persons providing caregiving (E014.0-E014.9)  
dishwashing (E015.0)  
food preparation (E015.0)  
gardening (E016.1)

E013.0 Personal bathing and showering

E013.1 Laundry

E013.2 Vacuuming

E013.3 Ironing

E013.4 Floor mopping and cleaning

E013.5 Residential relocation

Packing up and unpacking involved in moving to a new residence

E013.8 Other personal hygiene activity

E013.9 Other household maintenance

**E014 Activities involving person providing caregiving**

E014.0 Caregiving involving bathing

E014.1 Caregiving involving lifting

E014.9 Other activity involving person providing caregiving

**E015 Activities involving food preparation, cooking and grilling**

E015.0 Food preparation and clean up

Dishwashing

E015.1 Grilling and smoking food

E015.2 Cooking and baking

Use of stove, oven and microwave oven

E015.9 Other activity involving cooking and grilling

**E016 Activities involving property and land maintenance, building and construction**

E016.0 Digging, shoveling and raking

Dirt digging

Raking leaves

Snow shoveling

E016.1 Gardening and landscaping

Pruning, trimming shrubs, weeding

E016.2 Building and construction

E016.9 Other activity involving property and land maintenance, building and construction

**E017 Activities involving roller coasters and other types of external motion**

E017.0 Roller coaster riding

E017.9 Other activity involving external motion

**E018 Activities involving playing musical instrument**

Activity involving playing electric musical instrument

E018.0 Piano playing

Musical keyboard (electronic) playing

E018.1 Drum and other percussion instrument playing

E018.2 String instrument playing

E018.3 Wind and brass instrument playing

**E019 Activities involving animal care**

Excludes: horseback riding (E006.1)

E019.0 Walking an animal

E019.1 Milking an animal

E019.2 Grooming and shearing an animal

E019.9 Other activity involving animal care

**E029 Other activity**

E029.0 Refereeing a sports activity

E029.1 Spectator at an event

E029.2 Rough housing and horseplay

E029.9 Other activity

**E030 Unspecified activity**

**TRANSPORT ACCIDENTS (E800-E848)**

Definitions and examples related to transport accidents

(a) A transport accident (E800-E848) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another.

Includes: accidents involving:  
     aircraft and spacecraft (E840-E845)  
     watercraft (E830-E838)  
     motor vehicle (E810-E825)  
     railway (E800-E807)  
     other road vehicles (E826-E829)

In classifying accidents which involve more than one kind of transport, the above order of precedence of transport accidents should be used.

Accidents involving agricultural and construction machines, such as tractors, cranes, and bulldozers, are regarded as transport accidents only when these vehicles are under their own power on a highway [otherwise the vehicles are regarded as machinery]. Vehicles which can travel on land or water, such as hovercraft and other amphibious vehicles, are regarded as watercraft when on the water, as motor vehicles when on the highway, and as off-road motor vehicles when on land, but off the highway.

Excludes: accidents:  
     in sports which involve the use of transport but where the transport vehicle itself was not involved in the accident  
     involving vehicles which are part of industrial equipment used entirely on industrial premises occurring during transportation but unrelated to the hazards associated with the means of transportation [e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm such as an earthquake]  
     to persons engaged in the maintenance or repair of transport equipment or vehicle not in motion, unless injured by another vehicle in motion



(b) A railway accident is a transport accident involving a railway train or other railway vehicle operated on rails, whether in motion or not.

Excludes: accidents:  
    in repair shops  
    in roundhouse or on turntable  
    on railway premises but not involving a train or other railway vehicle

(c) A railway train or railway vehicle is any device with or without cars coupled to it, designed for traffic on a railway.

Includes: interurban:  
    electric car (operated chiefly on its own right-of-way, not open to other traffic)  
    streetcar (operated chiefly on its own right-of-way, not open to other traffic)  
    railway train, any power [diesel] [electric] [steam]  
    funicular  
    monorail or two-rail  
    subterranean or elevated  
    other vehicle designed to run on a railway track

Excludes: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway [definition (n)]

(d) A railway or railroad is a right-of-way designed for traffic on rails, which is used by carriages or wagons transporting passengers or freight, and by other rolling stock, and which is not open to other public vehicular traffic

(e) A motor vehicle accident is a transport accident involving a motor vehicle. It is defined as a motor vehicle traffic accident or as a motor vehicle nontraffic accident according to whether the accident occurs on a public highway or elsewhere.

Excludes: injury or damage due to cataclysm  
    injury or damage while a motor vehicle, not under its own power, is being loaded on, or unloaded from, another conveyance

(f) A motor vehicle traffic accident is any motor vehicle accident occurring on a public highway [i.e., originating, terminating, or involving a vehicle partially on the highway]. A motor vehicle accident is assumed to have occurred on the highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles which are classified as nontraffic accidents unless the contrary is stated.

(g) A motor vehicle nontraffic accident is any motor vehicle accident which occurs entirely in any place other than a public highway.

(h) A public highway [trafficway] or street is the entire width between property lines [or other boundary lines] of every way or place, of which any part is open to the use of the public for purposes of vehicular traffic as a matter of right or custom. A roadway is that part of the public highway designed, improved, and ordinarily used, for vehicular travel.

Includes: approaches (public) to:  
    docks  
    public building  
    station

Excludes: driveway (private)  
    parking lot  
    ramp  
    roads in:  
        airfield  
        farm  
        industrial premises

mine  
private grounds  
quarry

- (i) A motor vehicle is any mechanically or electrically powered device, not operated on rails, upon which any person or property may be transported or drawn upon a highway. Any object such as a trailer, coaster, sled, or wagon being towed by a motor vehicle is considered a part of the motor vehicle.

Includes: automobile [any type]  
bus  
construction machinery, farm and industrial machinery, steam roller, tractor, army tank,  
highway grader, or similar vehicle on wheels or treads, while in transport under own  
power  
fire engine (motorized)  
motorcycle  
motorized bicycle [moped] or scooter  
trolley bus not operating on rails  
truck  
van

Excludes: devices used solely to move persons or materials within the confines of a building and its  
premises, such as:  
building elevator  
coal car in mine  
electric baggage or mail truck used solely within a railroad station  
electric truck used solely within an industrial plant  
moving overhead crane

- (j) A motorcycle is a two-wheeled motor vehicle having one or two riding saddles and sometimes having a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

Includes: motorized:  
bicycle [moped]  
scooter  
tricycle

- (k) An off-road motor vehicle is a motor vehicle of special design, to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tires, driven by treads, or support on a cushion of air.

Includes: all terrain vehicle [ATV]  
army tank  
hovercraft, on land or swamp  
snowmobile

- (l) A driver of a motor vehicle is the occupant of the motor vehicle operating it or intending to operate it. A motorcyclist is the driver of a motorcycle. Other authorized occupants of a motor vehicle are passengers.

- (m) An other road vehicle is any device, except a motor vehicle, in, on, or by which any person or property may be transported on a highway.

Includes: animal carrying a person or goods  
animal-drawn vehicle  
animal harnessed to conveyance  
bicycle [pedal cycle]  
streetcar  
tricycle (pedal)

Excludes: pedestrian conveyance [definition (q)]

(n) A streetcar is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the traffic way. A trailer being towed by a streetcar is considered a part of the streetcar.

Includes: interurban or intraurban electric or streetcar, when specified to be operating on a street or public highway  
tram (car)  
trolley (car)

(o) A pedal cycle is any road transport vehicle operated solely by pedals.

Includes: bicycle  
pedal cycle  
tricycle

Excludes: motorized bicycle [definition (i)]

(p) A pedal cyclist is any person riding on a pedal cycle or in a sidecar attached to such a vehicle.

(q) A pedestrian conveyance is any human powered device by which a pedestrian may move other than by walking or by which a walking person may move another pedestrian.

Includes: baby carriage  
coaster wagon  
heelies, wheelies  
ice skates  
motorized mobility scooter  
perambulator  
pushcart  
pushchair  
roller skates  
scooter  
skateboard  
skis  
sled  
wheelchair (electric)

(r) A pedestrian is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railroad train, streetcar, animal-drawn or other vehicle, or on a bicycle or animal.

Includes: person:  
changing tire of vehicle  
in or operating a pedestrian conveyance  
making adjustment to motor of vehicle  
on foot

(s) A watercraft is any device for transporting passengers or goods on the water.

(t) A small boat is any watercraft propelled by paddle, oars, or small motor, with a passenger capacity of less than ten.

Includes: boat NOS  
canoe  
coble  
dinghy  
punt  
raft  
rowboat  
rowing shell  
scull

skiff  
small motorboat

Excludes: barge  
lifeboat (used after abandoning ship)  
raft (anchored) being used as a diving platform  
yacht

(u) An aircraft is any device for transporting passengers or goods in the air.

Includes: airplane [any type]  
balloon  
bomber  
dirigible  
glider (hang)  
military aircraft  
parachute

(v) A commercial transport aircraft is any device for collective passenger or freight transportation by air, whether run on commercial lines for profit or by government authorities, with the exception of military craft.

### RAILWAY ACCIDENTS (E800-E807)

**Note:** For definitions of railway accident and related terms see definitions (a) to (d).

**Excludes:** accidents involving railway train and:  
aircraft (E840.0-E845.9)  
motor vehicle (E810.0-E825.9)  
watercraft (E830.0-E838.9)

The following fourth-digit subdivisions are for use with categories E800-E807 to identify the injured person:

**0 Railway employee**

Any person who by virtue of his employment in connection with a railway, whether by the railway company or not, is at increased risk of involvement in a railway accident, such as:

catering staff of train  
driver  
guard  
porter  
postal staff on train  
railway fireman  
shunter  
sleeping car attendant

**1 Passenger on railway**

Any authorized person traveling on a train, except a railway employee.

**Excludes:** intending passenger waiting at station (8)  
unauthorized rider on railway vehicle (8)

**2 Pedestrian**

See definition (r)

**3 Pedal cyclist**

See definition (p)

**8 Other specified person**

Intending passenger or bystander waiting at station

Unauthorized rider on railway vehicle

**9 Unspecified person**

**E800 Railway accident involving collision with rolling stock**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision between railway trains or railway vehicles, any kind  
 collision NOS on railway  
 derailment with antecedent collision with rolling stock or NOS

**E801 Railway accident involving collision with other object**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision of railway train with:  
           buffers  
           fallen tree on railway  
           gates  
           platform  
           rock on railway  
           streetcar  
           other nonmotor vehicle  
           other object

Excludes: collision with:  
           aircraft (E840.0-E842.9)  
           motor vehicle (E810.0-E810.9, E820.0-E822.9)

**E802 Railway accident involving derailment without antecedent collision**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

**E803 Railway accident involving explosion, fire, or burning**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Excludes: explosion or fire, with antecedent derailment (E802.0-E802.9)  
           explosion or fire, with mention of antecedent collision (E800.0-E801.9)

**E804 Fall in, on, or from railway train**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: fall while alighting from or boarding railway train

Excludes: fall related to collision, derailment, or explosion of railway train (E800.0-E803.9)

**E805 Hit by rolling stock**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: crushed by railway train or part  
           injured by railway train or part  
           killed by railway train or part  
           knocked down by railway train or part  
           run over by railway train or part

Excludes: pedestrian hit by object set in motion by railway train (E806.0-E806.9)

**E806 Other specified railway accident**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: hit by object falling in railway train  
injured by door or window on railway train  
nonmotor road vehicle or pedestrian hit by object set in motion by railway train  
railway train hit by falling:  
    earth NOS  
    rock  
    tree  
    other object

Excludes: railway accident due to cataclysm (E908-E909)

**E807 Railway accident of unspecified nature**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: found dead on railway right-of-way NOS  
injured on railway right-of-way NOS  
railway accident NOS

### **MOTOR VEHICLE TRAFFIC ACCIDENTS (E810-E819)**

**Note: For definitions of motor vehicle traffic accident, and related terms, see definitions (e) to (k).**

**Excludes: accidents involving motor vehicle and aircraft (E840.0-E845.9)**

**The following fourth-digit subdivisions are for use with categories E810-E819 to identify the injured person:**

- 0 Driver of motor vehicle other than motorcycle**  
See definition (l)
- 1 Passenger in motor vehicle other than motorcycle**  
See definition (l)
- 2 Motorcyclist**  
See definition (l)
- 3 Passenger on motorcycle**  
See definition (l)
- 4 Occupant of streetcar**
- 5 Rider of animal; occupant of animal-drawn vehicle**
- 6 Pedal cyclist**  
See definition (p)
- 7 Pedestrian**  
See definition (r)
- 8 Other specified person**  
Occupant of vehicle other than above  
Person in railway train involved in accident  
Unauthorized rider of motor vehicle
- 9 Unspecified person**

**E810 Motor vehicle traffic accident involving collision with train**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Excludes: motor vehicle collision with object set in motion by railway train (E815.0-E815.9)  
railway train hit by object set in motion by motor vehicle (E818.0-E818.9)

**E811 Motor vehicle traffic accident involving re-entrant collision with another motor vehicle**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision between motor vehicle which accidentally leaves the roadway then re-enters the same roadway, or the opposite roadway on a divided highway, and another motor vehicle

Excludes: collision on the same roadway when none of the motor vehicles involved have left and re-entered the roadway (E812.0-E812.9)

**E812 Other motor vehicle traffic accident involving collision with motor vehicle**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision with another motor vehicle parked, stopped, stalled, disabled, or abandoned on the highway  
motor vehicle collision NOS

Excludes: collision with object set in motion by another motor vehicle (E815.0-E815.9)  
re-entrant collision with another motor vehicle (E811.0-E811.9)

**E813 Motor vehicle traffic accident involving collision with other vehicle**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision between motor vehicle, any kind, and:  
other road (nonmotor transport) vehicle, such as:  
animal carrying a person  
animal-drawn vehicle  
pedal cycle  
streetcar

Excludes: collision with:  
object set in motion by nonmotor road vehicle (E815.0-E815.9)  
pedestrian (E814.0-E814.9)  
nonmotor road vehicle hit by object set in motion by motor vehicle (E818.0-E818.9)

**E814 Motor vehicle traffic accident involving collision with pedestrian**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision between motor vehicle, any kind, and pedestrian  
pedestrian dragged, hit, or run over by motor vehicle, any kind

Excludes: pedestrian hit by object set in motion by motor vehicle (E818.0-E818.9)

**E815 Other motor vehicle traffic accident involving collision on the highway**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision (due to loss of control) (on highway) between motor vehicle, any kind, and:  
abutment (bridge) (overpass)  
animal (herded) (unattended)  
fallen stone, traffic sign, tree, utility pole  
guard rail or boundary fence  
interhighway divider  
landslide (not moving)  
object set in motion by railway train or road vehicle (motor) (nonmotor)  
object thrown in front of motor vehicle  
safety island  
temporary traffic sign or marker  
wall of cut made for road  
other object, fixed, movable, or moving

Excludes: collision with:

any object off the highway (resulting from loss of control) (E816.0-E816.9)  
 any object which normally would have been off the highway and is not stated to have been on it (E816.0-E816.9)  
 motor vehicle parked, stopped, stalled, disabled, or abandoned on highway (E812.0-E812.9)  
 moving landslide (E909.2)  
 motor vehicle hit by object:  
     set in motion by railway train or road vehicle (motor) (nonmotor) (E818.0-E818.9)  
     thrown into or on vehicle (E818.0-E818.9)

**E816 Motor vehicle traffic accident due to loss of control, without collision on the highway**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: motor vehicle:  
     failing to make curve and:  
         colliding with object off the highway  
         overturning  
         stopping abruptly off the highway  
     going out of control (due to)  
         blowout and:  
             colliding with object off the highway  
             overturning  
             stopping abruptly off the highway  
         burst tire and:  
             colliding with object off the highway  
             overturning  
             stopping abruptly off the highway  
         driver falling asleep and:  
             colliding with object off the highway  
             overturning  
             stopping abruptly off the highway  
         driver inattention and:  
             colliding with object off the highway  
             overturning  
             stopping abruptly off the highway  
         excessive speed and:  
             colliding with object off the highway  
             overturning  
             stopping abruptly off the highway  
         failure of mechanical part and:  
             colliding with object off the highway  
             overturning  
             stopping abruptly off the highway

Excludes: collision on highway following loss of control (E810.0-E815.9)  
 loss of control of motor vehicle following collision on the highway (E810.0-E815.9)

**E817 Noncollision motor vehicle traffic accident while boarding or alighting**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: fall down stairs of motor bus while boarding or alighting  
 fall from car in street while boarding or alighting  
 injured by moving part of the vehicle while boarding or alighting  
 trapped by door of motor bus boarding or alighting while boarding or alighting

**E818 Other noncollision motor vehicle traffic accident**



Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

- Includes:** accidental poisoning from exhaust gas generated by motor vehicle while in motion  
 breakage of any part of motor vehicle while in motion  
 explosion of any part of motor vehicle while in motion  
 fall, jump, or being accidentally pushed from motor vehicle while in motion  
 fire starting in motor vehicle while in motion  
 hit by object thrown into or on motor vehicle while in motion  
 injured by being thrown against some part of, or object in motor vehicle while in motion  
 injury from moving part of motor vehicle while in motion  
 object falling in or on motor vehicle while in motion  
 object thrown on motor vehicle while in motion  
 collision of railway train or road vehicle except motor vehicle, with object set in motion by motor vehicle  
 motor vehicle hit by object set in motion by railway train or road vehicle (motor) (nonmotor)  
 pedestrian, railway train, or road vehicle (motor) (nonmotor) hit by object set in motion by motor vehicle
- Excludes:** collision between motor vehicle and:  
 object set in motion by railway train or road vehicle (motor) (nonmotor) (E815.0-E815.9)  
 object thrown towards the motor vehicle (E815.0-E815.9)  
 person overcome by carbon monoxide generated by stationary motor vehicle off the roadway with motor running (E868.2)

<b>E819 Motor vehicle traffic accident of unspecified nature</b>
--

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

- Includes:** motor vehicle traffic accident NOS  
 traffic accident NOS

<b>MOTOR VEHICLE NONTRAFFIC ACCIDENTS (E820-E825)</b>
---

**Note:** For definitions of motor vehicle nontraffic accident and related terms see definition (a) to (k).

- Includes:** accidents involving motor vehicles being used in recreational or sporting activities off the highway  
 collision and noncollision motor vehicle accidents occurring entirely off the highway

- Excludes:** accidents involving motor vehicle and:  
 aircraft (E840.0-E845.9)  
 watercraft (E830.0-E838.9)  
 accidents, not on the public highway, involving agricultural and construction machinery but not involving another motor vehicle (E919.0, E919.2, E919.7)

The following fourth-digit subdivisions are for use with categories E820-E825 to identify the injured person:

- 0 Driver of motor vehicle other than motorcycle**  
 See definition (I)
- 1 Passenger in motor vehicle other than motorcycle**  
 See definition (I)
- 2 Motorcyclist**  
 See definition (I)
- 3 Passenger on motorcycle**  
 See definition (I)
- 4 Occupant of streetcar**
- 5 Rider of animal; occupant of animal-drawn vehicle**

- 6 Pedal cyclist**
- See definition (p)**
- 7 Pedestrian**
- See definition (r)**
- 8 Other specified person**
- Occupant of vehicle other than above**
- Person on railway train involved in accident**
- Unauthorized rider of motor vehicle**
- 9 Unspecified person**

<b>E820 Nontraffic accident involving motor-driven snow vehicle</b>
---

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

- Includes:
- breakage of part of motor-driven snow vehicle (not on public highway)
  - fall from motor-driven snow vehicle (not on public highway)
  - hit by motor-driven snow vehicle (not on public highway)
  - overturning of motor-driven snow vehicle (not on public highway)
  - run over or dragged by motor-driven snow vehicle (not on public highway)
  - collision of motor-driven snow vehicle with:
    - animal (being ridden) (-drawn vehicle)
    - another off-road motor vehicle
    - other motor vehicle, not on public highway
    - railway train
    - other object, fixed or movable
  - injury caused by rough landing of motor-driven snow vehicle (after leaving ground on rough terrain)

Excludes: accident on the public highway involving motor driven snow vehicle (E810.0-E819.9)

<b>E821 Nontraffic accident involving other off-road motor vehicle</b>
--

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

- Includes:
- breakage of part of off-road motor vehicle, except snow vehicle (not on public highway)
  - fall from off-road motor vehicle, except snow vehicle (not on public highway)
  - hit by off-road motor vehicle, except snow vehicle (not on public highway)
  - overturning of off-road motor vehicle, except snow vehicle (not on public highway)
  - run over or dragged by off-road motor vehicle, except snow vehicle (not on public highway)
  - thrown against some part of or object in off-road motor vehicle, except snow vehicle (not on public highway)
  - collision with:
    - animal (being ridden) (-drawn vehicle)
    - another off-road motor vehicle, except snow vehicle
    - other motor vehicle, not on public highway
    - other object, fixed or movable

Excludes: accident on public highway involving off-road motor vehicle (E810.0-E819.9)  
 collision between motor driven snow vehicle and other off-road motor vehicle (E820.0-E820.9)  
 hovercraft accident on water (E830.0-E838.9)

<b>E822 Other motor vehicle nontraffic accident involving collision with moving object</b>
--

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

- Includes:
- collision, not on public highway, between motor vehicle, except off-road motor vehicle and:
    - animal
    - nonmotor vehicle
    - other motor vehicle, except off-road motor vehicle

pedestrian  
 railway train  
 other moving object

Excludes: collision with:  
 motor-driven snow vehicle (E820.0-E820.9)  
 other off-road motor vehicle (E821.0-E821.9)

**E823 Other motor vehicle nontraffic accident involving collision with stationary object**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision, not on public highway, between motor vehicle, except off-road motor vehicle, and any object, fixed or movable, but not in motion

**E824 Other motor vehicle nontraffic accident while boarding and alighting**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: fall while boarding or alighting from motor vehicle except off-road motor vehicle, not on public highway  
 injury from moving part of motor vehicle while boarding or alighting from motor vehicle except off-road motor vehicle, not on public highway  
 trapped by door of motor vehicle while boarding or alighting from motor vehicle except off-road motor vehicle, not on public highway

**E825 Other motor vehicle nontraffic accident of other and unspecified nature**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: accidental poisoning from carbon monoxide generated by motor vehicle while in motion, not on public highway  
 breakage of any part of motor vehicle while in motion, not on public highway  
 explosion of any part of motor vehicle while in motion, not on public highway  
 fall, jump, or being accidentally pushed from motor vehicle while in motion, not on public highway  
 fire starting in motor vehicle while in motion, not on public highway  
 hit by object thrown into, towards, or on motor vehicle while in motion, not on public highway  
 injured by being thrown against some part of, or object in motor vehicle while in motion, not on public highway  
 injury from moving part of motor vehicle while in motion, not on public highway  
 object falling in or on motor vehicle while in motion, not on public highway  
 motor vehicle nontraffic accident NOS

Excludes: fall from or in stationary motor vehicle (E884.9, E885.9)  
 overcome by carbon monoxide or exhaust gas generated by stationary motor vehicle off the roadway with motor running (E868.2)  
 struck by falling object from or in stationary motor vehicle (E916)

**OTHER ROAD VEHICLE ACCIDENTS (E826-E829)**

**Note:** Other road vehicle accidents are transport accidents involving road vehicles other than motor vehicles. For definitions of other road vehicle and related terms see definitions (m) to (o).

**Includes:** accidents involving other road vehicles being used in recreational or sporting activities

**Excludes:** collision of other road vehicle [any] with:  
 aircraft (E840.0-E845.9)

**motor vehicle (E813.0-E813.9, E820.0-E822.9)  
railway train (E801.0-E801.9)**

**The following fourth-digit subdivisions are for use with categories E826-E829 to identify the injured person:**

- 0 Pedestrian**
- See definition (r)**
- 1 Pedal cyclist**
- See definition (p)**
- 2 Rider of animal**
- 3 Occupant of animal-drawn vehicle**
- 4 Occupant of streetcar**
- 8 Other specified person**
- 9 Unspecified person**

E826 Pedal cycle accident
---------------------------

[0-9]

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

- Includes:
- breakage of any part of pedal cycle
  - collision between pedal cycle and:
    - animal (being ridden) (herded) (unattended)
    - another pedal cycle
    - nonmotor road vehicle, any
    - pedestrian
    - other object, fixed, movable, or moving, not set in motion by motor vehicle, railway train, or aircraft
  - entanglement in wheel of pedal cycle
  - fall from pedal cycle
  - hit by object falling or thrown on the pedal cycle
  - pedal cycle accident NOS
  - pedal cycle overturned

E827 Animal-drawn vehicle accident
------------------------------------

[0,2-4,8,9]

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

- Includes:
- breakage of any part of vehicle
  - collision between animal-drawn vehicle and:
    - animal (being ridden) (herded) (unattended)
    - nonmotor road vehicle, except pedal cycle
    - pedestrian, pedestrian conveyance, or pedestrian vehicle
    - other object, fixed, movable, or moving, not set in motion by motor vehicle, railway train, or aircraft
  - fall from animal-drawn vehicle
  - knocked down by animal-drawn vehicle
  - overturning of animal-drawn vehicle
  - run over by animal-drawn vehicle
  - thrown from animal-drawn vehicle

Excludes: collision of animal-drawn vehicle with pedal cycle (E826.0-E826.9)

E828 Accident involving animal being ridden
---

[0,2,4,8,9]

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision between animal being ridden and:  
           another animal  
           nonmotor road vehicle, except pedal cycle, and animal-drawn vehicle  
           pedestrian, pedestrian conveyance, or pedestrian vehicle  
           other object, fixed, movable, or moving, not set in motion by motor vehicle, railway train, or  
           aircraft  
 fall from animal being ridden  
 knocked down by animal being ridden  
 thrown from animal being ridden  
 trampled by animal being ridden  
 ridden animal stumbled and fell

Excludes: collision of animal being ridden with:  
           animal-drawn vehicle (E827.0-E827.9)  
           pedal cycle (E826.0-E826.9)

<b>E829 Other road vehicle accidents</b>
--

[0,4,8,9]

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: accident while boarding or alighting from  
           streetcar  
           nonmotor road vehicle not classifiable to E826-E828  
 blow from object in  
           streetcar  
           nonmotor road vehicle not classifiable to E826-E828  
 breakage of any part of  
           streetcar  
           nonmotor road vehicle not classifiable to E826-E828  
 caught in door of  
           streetcar  
           nonmotor road vehicle not classifiable to E826-E828  
 derailment of  
           streetcar  
           nonmotor road vehicle not classifiable to E826-E828  
 fall in, on, or from  
           streetcar  
           nonmotor road vehicle not classifiable to E826-E828  
 fire in  
           streetcar  
           nonmotor road vehicle not classifiable to E826-E828  
 collision between streetcar or nonmotor road vehicle, except as in E826-E828, and:  
           animal (not being ridden)  
           another nonmotor road vehicle not classifiable to E826-E828  
           pedestrian  
           other object, fixed, movable, or moving, not set in motion by motor vehicle, railway train, or  
           aircraft  
 nonmotor road vehicle accident NOS  
 streetcar accident NOS

Excludes: collision with:  
           animal being ridden (E828.0-E828.9)  
           animal-drawn vehicle (E827.0-E827.9)  
           pedal cycle (E826.0-E826.9)

<b>WATER TRANSPORT ACCIDENTS (E830-E838)</b>
--

**Note:** For definitions of water transport accident and related terms see definitions (a), (s), and (t).

**Includes:** watercraft accidents in the course of recreational activities

**Excludes:** accidents involving both aircraft, including objects set in motion by aircraft, and watercraft (E840.0-E845.9)

The following fourth-digit subdivisions are for use with categories E830-E838 to identify the injured person:

**0 Occupant of small boat, unpowered**

**1 Occupant of small boat, powered**

See definition (t)

**Excludes:** water skier (4)

**2 Occupant of other watercraft - crew**

**Persons:**

engaged in operation of watercraft

providing passenger services [cabin attendants, ship's physician, catering personnel]

working on ship during voyage in other capacity [musician in band, operators of shops and beauty parlors]

**3 Occupant of other watercraft -- other than crew**

**Passenger**

Occupant of lifeboat, other than crew, after abandoning ship

**4 Water skier**

**5 Swimmer**

**6 Dockers, stevedores**

Longshoreman employed on the dock in loading and unloading ships

**7 Occupant of military watercraft, any type**

**8 Other specified person**

Immigration and custom officials on board ship

**Person:**

accompanying passenger or member of crew

visiting boat

**Pilot (guiding ship into port)**

**9 Unspecified person**

<b>E830</b> Accident to watercraft causing submersion
---

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

**Includes:** submersion and drowning due to:

boat overturning

boat submerging

falling or jumping from burning ship

falling or jumping from crushed watercraft

ship sinking

other accident to watercraft

<b>E831</b> Accident to watercraft causing other injury
---

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

**Includes:** any injury, except submersion and drowning, as a result of an accident to watercraft

burned while ship on fire

crushed between ships in collision

crushed by lifeboat after abandoning ship

fall due to collision or other accident to watercraft

hit by falling object due to accident to watercraft

injured in watercraft accident involving collision

struck by boat or part thereof after fall or jump from damaged boat

Excludes: burns from localized fire or explosion on board ship (E837.0-E837.9)

**E832 Other accidental submersion or drowning in water transport accident**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: submersion or drowning as a result of an accident other than accident to the watercraft, such as:

fall:

from gangplank

from ship

overboard

thrown overboard by motion of ship

washed overboard

Excludes: submersion or drowning of swimmer or diver who voluntarily jumps from boat not involved in an accident (E910.0-E910.9)

**E833 Fall on stairs or ladders in water transport**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Excludes: fall due to accident to watercraft (E831.0-E831.9)

**E834 Other fall from one level to another in water transport**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Excludes: fall due to accident to watercraft (E831.0-E831.9)

**E835 Other and unspecified fall in water transport**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Excludes: fall due to accident to watercraft (E831.0-E831.9)

**E836 Machinery accident in water transport**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: injuries in water transport caused by:

deck machinery

engine room machinery

galley machinery

laundry machinery

loading machinery

**E837 Explosion, fire, or burning in watercraft**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: explosion of boiler on steamship

localized fire on ship

Excludes: burning ship (due to collision or explosion) resulting in:

submersion or drowning (E830.0-E830.9)

other injury (E831.0-E831.9)

**E838 Other and unspecified water transport accident**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

- Includes:
- accidental poisoning by gases or fumes on ship
  - atomic power plant malfunction in watercraft
  - crushed between ship and stationary object [wharf]
  - crushed between ships without accident to watercraft
  - crushed by falling object on ship or while loading or unloading
  - hit by boat while water skiing
  - struck by boat or part thereof (after fall from boat)
  - watercraft accident NOS

### AIR AND SPACE TRANSPORT ACCIDENTS (E840-E845)

**Note:** For definition of aircraft and related terms see definitions (u) and (v).

The following fourth-digit subdivisions are for use with categories E840-E845 to identify the injured person:

- 0 Occupant of spacecraft**
- 1 Occupant of military aircraft, any**
  - Crew in military aircraft [air force] [army] [national guard] [navy]
  - Passenger (civilian) (military) in military aircraft [air force] [army] [national guard] [navy]
  - Troops in military aircraft [air force] [army] [national guard] [navy]

**Excludes:** occupants of aircraft operated under jurisdiction of police departments (5)  
parachutist (7)

- 2 Crew of commercial aircraft (powered) in surface-to-surface transport**
- 3 Other occupant of commercial aircraft (powered) in surface-to-surface transport**

**Flight personnel:**

- not part of crew
- on familiarization flight
- Passenger on aircraft (powered) NOS
- 4 Occupant of commercial aircraft (powered) in surface-to-air transport**
- Occupant [crew] [passenger] of aircraft (powered) engaged in activities, such as:**
  - aerial spraying (crops) (fire retardants)
  - air drops of emergency supplies
  - air drops of parachutists, except from military craft
  - crop dusting
  - lowering of construction material [bridge or telephone pole]
  - sky writing

**5 Occupant of other powered aircraft**

- Occupant [crew] [passenger] of aircraft [powered] engaged in activities, such as:**
  - aerobatic flying
  - aircraft racing
  - rescue operation
  - storm surveillance
  - traffic surveillance

**Occupant of private plane NOS**

- 6 Occupant of unpowered aircraft, except parachutist**
- Occupant of aircraft classifiable to E842**
- 7 Parachutist (military) (other)**
- Person making voluntary descent**

**Excludes:** person making descent after accident to aircraft (.1-.6)

- 8 Ground crew, airline employee**
- Persons employed at airfields (civil) (military) or launching pads, not occupants of aircraft**
- 9 Other person**



**E840 Accident to powered aircraft at takeoff or landing**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: collision of aircraft with any object, fixed, movable, or moving while taking off or landing  
 crash while taking off or landing  
 explosion on aircraft while taking off or landing  
 fire on aircraft while taking off or landing  
 forced landing

**E841 Accident to powered aircraft, other and unspecified**

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: aircraft accident NOS  
 aircraft crash or wreck NOS  
 any accident to powered aircraft while in transit or when not specified whether in transit, taking off, or landing  
 collision of aircraft with another aircraft, bird, or any object, while in transit  
 explosion on aircraft while in transit  
 fire on aircraft while in transit

**E842 Accident to unpowered aircraft**

[6-9]

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: any accident, except collision with powered aircraft, to:  
 balloon  
 glider  
 hang glider  
 kite carrying a person  
 hit by object falling from unpowered aircraft

**E843 Fall in, on, or from aircraft**

[0-9]

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: accident in boarding or alighting from aircraft, any kind  
 fall in, on, or from aircraft [any kind], while in transit, taking off, or landing, except when as a result of an accident to aircraft

**E844 Other specified air transport accidents**

[0-9]

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: hit by aircraft without accident to aircraft  
 hit by object falling from aircraft without accident to aircraft  
 injury by or from machinery on aircraft without accident to aircraft  
 injury by or from rotating propeller without accident to aircraft  
 injury by or from voluntary parachute descent without accident to aircraft  
 poisoning by carbon monoxide from aircraft while in transit without accident to aircraft  
 sucked into jet without accident to aircraft  
 any accident involving other transport vehicle (motor) (nonmotor) due to being hit by object set in motion by aircraft (powered)

Excludes: air sickness (E903)

- effects of:
  - high altitude (E902.0-E902.1)
  - pressure change (E902.0-E902.1)
  - injury in parachute descent due to accident to aircraft (E840.0-E842.9)

**E845 Accident involving spacecraft**

[0,8,9]

Requires fourth digit. see beginning of section E800-E845 for codes and definitions.

Includes: launching pad accident

Excludes: effects of weightlessness in spacecraft (E928.0)

**VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIABLE (E846-E848)**

**E846 Accidents involving powered vehicles used solely within the buildings and premises of industrial or commercial establishment**

- Accident to, on, or involving:
  - battery-powered airport passenger vehicle
  - battery-powered trucks (baggage) (mail)
  - coal car in mine
  - logging car
  - self-propelled truck, industrial
  - station baggage truck (powered)
  - tram, truck, or tub (powered) in mine or quarry
- Breakage of any part of vehicle
- Collision with:
  - pedestrian
  - other vehicle or object within premises
- Explosion of powered vehicle, industrial or commercial
- Fall from powered vehicle, industrial or commercial
- Overturning of powered vehicle, industrial or commercial
- Struck by powered vehicle, industrial or commercial

Excludes: accidental poisoning by exhaust gas from vehicle not elsewhere classifiable (E868.2)  
injury by crane, lift (fork), or elevator (E919.2)

**E847 Accidents involving cable cars not running on rails**

- Accident to, on, or involving:
  - cable car, not on rails
  - ski chair-lift
  - ski-lift with gondola
  - teleferique
- Breakage of cable
- Caught or dragged by cable car, not on rails
- Fall or jump from cable car, not on rails
- Object thrown from or in cable car not on rails

**E848 Accidents involving other vehicles, not elsewhere classifiable**

- Accident to, on, or involving:
  - ice yacht
  - land yacht
  - nonmotor, nonroad vehicle NOS

PLACE OF OCCURRENCE (E849)
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**Note:** The following category is for use to denote the place where the injury or poisoning occurred.

## E849.0 Home

- Apartment
- Boarding house
- Farm house
- Home premises
- House (residential)
- Noninstitutional place of residence
- Private:
  - driveway
  - garage
  - garden
  - home
  - walk
- Swimming pool in private house or garden
- Yard of home

Excludes: home under construction but not yet occupied (E849.3)  
institutional place of residence (E849.7)

## E849.1 Farm

- buildings
- land under cultivation

Excludes: farm house and home premises of farm (E849.0)

## E849.2 Mine and quarry

- Gravel pit
- Sand pit
- Tunnel under construction

## E849.3 Industrial place and premises

- Building under construction
- Dockyard
- Dry dock
- Factory
  - building
  - premises
- Garage (place of work)
- Industrial yard
- Loading platform (factory) (store)
- Plant, industrial
- Railway yard
- Shop (place of work)
- Warehouse
- Workhouse

## E849.4 Place for recreation and sport

- Amusement park
- Baseball field
- Basketball court
- Beach resort
- Cricket ground
- Fives court

Football field  
Golf course  
Gymnasium  
Hockey field  
Holiday camp  
Ice palace  
Lake resort  
Mountain resort  
Playground, including school playground  
Public park  
Racecourse  
Resort NOS  
Riding school  
Rifle range  
Seashore resort  
Skating rink  
Sports palace  
Stadium  
Swimming pool, public  
Tennis court  
Vacation resort

Excludes: that in private house or garden (E849.0)

E849.5 Street and highway

E849.6 Public building

Building (including adjacent grounds) used by the general public or by a particular group of the public, such as:

airport  
bank  
cafe  
casino  
church  
cinema  
clubhouse  
courthouse  
dance hall  
garage building (for car storage)  
hotel  
market (grocery or other commodity)  
movie house  
music hall  
nightclub  
office  
office building  
opera house  
post office  
public hall  
radio broadcasting station  
restaurant  
school (state) (public) (private)  
shop, commercial  
station (bus) (railway)  
store  
theater

Excludes: home garage (E849.0)

industrial building or workplace (E849.3)

E849.7 Residential institution

Children's home  
Dormitory  
Hospital  
Jail  
Old people's home  
Orphanage  
Prison  
Reform School

E849.8 Other specified places

Beach NOS  
Canal  
Caravan site NOS  
Derelict house  
Desert  
Dock  
Forest  
Harbor  
Hill  
Lake NOS  
Mountain  
Parking lot  
Parking place  
Pond or pool (natural)  
Prairie  
Public place NOS  
Railway line  
Reservoir  
River  
Sea  
Seashore NOS  
Stream  
Swamp  
Trailer court  
Woods

E849.9 Unspecified place

**ACCIDENTAL POISONING BY DRUGS, MEDICINAL SUBSTANCES, AND BIOLOGICALS  
(E850-E858)**

**Includes:** accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently

accidents in the use of drugs and biologicals in medical and surgical procedures

**Excludes:** administration with suicidal or homicidal intent or intent to harm, or in circumstances classifiable to E980-E989 (E950.0-E950.5, E962.0, E980.0-E980.5)

correct drug properly administered in therapeutic or prophylactic dosage, as the cause of adverse effect (E930.0-E949.9)

**Note:** see Alphabetic Index for more complete list of specific drugs to be classified under the fourth-digit subdivisions. The American Hospital Formulary numbers can be used to

**classify new drugs listed by the American Hospital Formulary Service (AHFS). see appendix C.**

**E850 Accidental poisoning by analgesics, antipyretics, and antirheumatics**

- E850.0 Heroin
  - Diacetylmorphine
- E850.1 Methadone
- E850.2 Other opiates and related narcotics
  - Codeine [methyilmorphine]
  - Meperidine [pethidine]
  - Morphine
  - Opium (alkaloids)
- E850.3 Salicylates
  - Acetylsalicylic acid [aspirin]
  - Amino derivatives of salicylic acid
  - Salicylic acid salts
- E850.4 Aromatic analgesics, not elsewhere classified
  - Acetanilid
  - Paracetamol [acetaminophen]
  - Phenacetin [acetophenetidin]
- E850.5 Pyrazole derivatives
  - Aminophenazone [amidopyrine]
  - Phenylbutazone
- E850.6 Antirheumatics [antiphlogistics]
  - Gold salts
  - Indomethacin
- Excludes: salicylates (E850.3)  
steroids (E858.0)
- E850.7 Other non-narcotic analgesics
  - Pyribital
- E850.8 Other specified analgesics and antipyretics
  - Pentazocine
- E850.9 Unspecified analgesic or antipyretic

**E851 Accidental poisoning by barbiturates**

- Amobarbital [amylobarbitone]
- Barbital [barbitone]
- Butobarbital [butabarbitone]
- Pentobarbital [pentobarbitone]
- Phenobarbital [phenobarbitone]
- Secobarbital [quinalbarbitone]

Excludes: thiobarbiturates (E855.1)

**E852 Accidental poisoning by other sedatives and hypnotics**

- E852.0 Chloral hydrate group

- E852.1 Paraldehyde
- E852.2 Bromine compounds
  - Bromides
  - Carbromal (derivatives)
- E852.3 Methaqualone compounds
- E852.4 Glutethimide group
- E852.5 Mixed sedatives, not elsewhere classified
- E852.8 Other specified sedatives and hypnotics
- E852.9 Unspecified sedative or hypnotic
  - Sleeping:
    - drug NOS
    - pill NOS
    - tablet NOS

**E853 Accidental poisoning by tranquilizers**

- E853.0 Phenothiazine-based tranquilizers
  - Chlorpromazine
  - Fluphenazine
  - Prochlorperazine
  - Promazine
- E853.1 Butyrophenone-based tranquilizers
  - Haloperidol
  - Siperone
  - Trifluoperidol
- E853.2 Benzodiazepine-based tranquilizers
  - Chlordiazepoxide
  - Diazepam
  - Flurazepam
  - Lorazepam
  - Medazepam
  - Nitrazepam
- E853.8 Other specified tranquilizers
  - Hydroxyzine
  - Meprobamate
- E853.9 Unspecified tranquilizer

**E854 Accidental poisoning by other psychotropic agents**

- E854.0 Antidepressants
  - Amitriptyline
  - Imipramine
  - Monoamine oxidase [MAO] inhibitors
- E854.1 Psychodysleptics [hallucinogens]
  - Cannabis derivatives
  - Lysergide [LSD]
  - Marihuana (derivatives)

Mescaline  
Psilocin  
Psilocybin

E854.2 Psychostimulants  
Amphetamine  
Caffeine

Excludes: central appetite depressants (E858.8)

E854.3 Central nervous system stimulants  
Analeptics  
Opiate antagonists

E854.8 Other psychotropic agents

E855 Accidental poisoning by other drugs acting on central and autonomic nervous system
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E855.0 Anticonvulsant and anti-Parkinsonism drugs  
Amantadine  
Hydantoin derivatives  
Levodopa [L-dopa]  
Oxazolidine derivatives [paramethadione] [trimethadione]  
Succinimides

E855.1 Other central nervous system depressants  
Ether  
Gaseous anesthetics  
Halogenated hydrocarbon derivatives  
Intravenous anesthetics  
Thiobarbiturates, such as thiopental sodium

E855.2 Local anesthetics  
Cocaine  
Lidocaine [lignocaine]  
Procaine  
Tetracaine

E855.3 Parasympathomimetics [cholinergics]  
Acetylcholine  
Anticholinesterase:  
    organophosphorus  
    reversible  
Pilocarpine

E855.4 Parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics  
Atropine  
Homatropine  
Hyoscine [scopolamine]  
Quaternary ammonium derivatives

E855.5 Sympathomimetics [adrenergics]  
Epinephrine [adrenalin]  
Levarterenol [noradrenalin]

E855.6 Sympatholytics [antiadrenergics]  
Phenoxybenzamine  
Tolazoline hydrochloride



E855.8 Other specified drugs acting on central and autonomic nervous systems

E855.9 Unspecified drug acting on central and autonomic nervous systems

- E856 Accidental poisoning by antibiotics
- E857 Accidental poisoning by other anti-infectives
- E858 Accidental poisoning by other drugs

E858.0 Hormones and synthetic substitutes

E858.1 Primarily systemic agents

E858.2 Agents primarily affecting blood constituents

E858.3 Agents primarily affecting cardiovascular system

E858.4 Agents primarily affecting gastrointestinal system

E858.5 Water, mineral, and uric acid metabolism drugs

E858.6 Agents primarily acting on the smooth and skeletal muscles and respiratory system

E858.7 Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs

E858.8 Other specified drugs  
Central appetite depressants

E858.9 Unspecified drug

**ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES, AND VAPORS  
(E860-E869)**

**Note: Categories in this section are intended primarily to indicate the external cause of poisoning states classifiable to 980-989. They may also be used to indicate external causes of localized effects classifiable to 001-799.**

- E860 Accidental poisoning by alcohol, not elsewhere classified

E860.0 Alcoholic beverages  
Alcohol in preparations intended for consumption

E860.1 Other and unspecified ethyl alcohol and its products  
Denatured alcohol  
Ethanol NOS  
Grain alcohol NOS  
Methylated spirit

E860.2 Methyl alcohol  
Methanol  
Wood alcohol

E860.3 Isopropyl alcohol  
Dimethyl carbinol  
Isopropanol  
Rubbing alcohol substitute

Secondary propyl alcohol

E860.4 Fusel oil  
Alcohol:  
amyl  
butyl  
propyl

E860.8 Other specified alcohols

E860.9 Unspecified alcohol

**E861 Accidental poisoning by cleansing and polishing agents, disinfectants, paints, and varnishes**

E861.0 Synthetic detergents and shampoos

E861.1 Soap products

E861.2 Polishes

E861.3 Other cleansing and polishing agents  
Scouring powders

E861.4 Disinfectants  
Household and other disinfectants not ordinarily used on the person

Excludes: carbolic acid or phenol (E864.0)

E861.5 Lead paints

E861.6 Other paints and varnishes  
Lacquers  
Oil colors  
Paints, other than lead  
White washes

E861.9 Unspecified

**E862 Accidental poisoning by petroleum products, other solvents and their vapors, not elsewhere classified**

E862.0 Petroleum solvents  
Petroleum:  
ether  
benzine  
naphtha

E862.1 Petroleum fuels and cleaners  
Antiknock additives to petroleum fuels  
Gas oils  
Gasoline or petrol  
Kerosene

Excludes: kerosene insecticides (E863.4)

E862.2 Lubricating oils

E862.3 Petroleum solids  
Paraffin wax

E862.4 Other specified solvents  
Benzene

E862.9 Unspecified solvent

E863	Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers
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Excludes: plant foods and fertilizers (E866.5)

E863.0 Insecticides of organochlorine compounds  
Benzene hexachloride  
Chlordane  
DDT  
Dieldrin  
Endrine  
Toxaphene

E863.1 Insecticides of organophosphorus compounds  
Demeton  
Diazinon  
Dichlorvos  
Malathion  
Methyl parathion  
Parathion  
Phenylsulphthion  
Phorate  
Phosdrin

E863.2 Carbamates  
Aldicarb  
Carbaryl  
Propoxur

E863.3 Mixtures of insecticides

E863.4 Other and unspecified insecticides  
Kerosene insecticides

E863.5 Herbicides  
2,4-Dichlorophenoxyacetic acid [2, 4-D]  
2,4,5-Trichlorophenoxyacetic acid [2, 4, 5-T]  
Chlorates  
Diquat  
Mixtures of plant foods and fertilizers with herbicides  
Paraquat

E863.6 Fungicides  
Organic mercurials (used in seed dressing)  
Pentachlorophenols

E863.7 Rodenticides  
Fluoroacetates  
Squill and derivatives  
Thallium  
Warfarin  
Zinc phosphide

E863.8 Fumigants  
Cyanides  
Methyl bromide  
Phosphine

E863.9 Other and unspecified

**E864 Accidental poisoning by corrosives and caustics, not elsewhere classified**

Excludes: those as components of disinfectants (E861.4)

E864.0 Corrosive aromatics  
Carbolic acid or phenol

E864.1 Acids  
Acid:  
hydrochloric  
nitric  
sulfuric

E864.2 Caustic alkalis  
Lye

E864.3 Other specified corrosives and caustics

E864.4 Unspecified corrosives and caustics

**E865 Accidental poisoning from poisonous foodstuffs and poisonous plants**

Includes: any meat, fish, or shellfish  
plants, berries, and fungi eaten as, or in mistake for food, or by a child

Excludes: anaphylactic shock due to adverse food reaction (995.60-995.69)  
food poisoning (bacterial) (005.0-005.9)  
poisoning and toxic reactions to venomous plants (E905.6-E905.7)

E865.0 Meat

E865.1 Shellfish

E865.2 Other fish

E865.3 Berries and seeds

E865.4 Other specified plants

E865.5 Mushrooms and other fungi

E865.8 Other specified foods

E865.9 Unspecified foodstuff or poisonous plant

**E866 Accidental poisoning by other and unspecified solid and liquid substances**

Excludes: these substances as a component of:  
medicines (E850.0-E858.9)  
paints (E861.5-E861.6)  
pesticides (E863.0-E863.9)  
petroleum fuels (E862.1)

E866.0 Lead and its compounds and fumes

- E866.1 Mercury and its compounds and fumes
- E866.2 Antimony and its compounds and fumes
- E866.3 Arsenic and its compounds and fumes
- E866.4 Other metals and their compounds and fumes
  - Beryllium (compounds)
  - Brass fumes
  - Cadmium (compounds)
  - Copper salts
  - Iron (compounds)
  - Manganese (compounds)
  - Nickel (compounds)
  - Thallium (compounds)
- E866.5 Plant foods and fertilizers
  - Excludes: mixtures with herbicides (E863.5)
- E866.6 Glues and adhesives
- E866.7 Cosmetics
- E866.8 Other specified solid or liquid substances
- E866.9 Unspecified solid or liquid substance

**E867 Accidental poisoning by gas distributed by pipeline**

- Carbon monoxide from incomplete combustion of piped gas
- Coal gas NOS
- Liquefied petroleum gas distributed through pipes (pure or mixed with air)
- Piped gas (natural) (manufactured)

**E868 Accidental poisoning by other utility gas and other carbon monoxide**

- E868.0 Liquefied petroleum gas distributed in mobile containers
    - Butane or carbon monoxide from incomplete combustion of these gases
    - Liquefied hydrocarbon gas NOS or carbon monoxide from incomplete combustion of these gases
    - Propane or carbon monoxide from incomplete combustion of these gases
  - E868.1 Other and unspecified utility gas
    - Acetylene or carbon monoxide from incomplete combustion of these gases
    - Gas NOS used for lighting, heating, or cooking or carbon monoxide from incomplete combustion of these gases
    - Water gas or carbon monoxide from incomplete combustion of these gases
  - E868.2 Motor vehicle exhaust gas
    - Exhaust gas from:
      - farm tractor, not in transit
      - gas engine
      - motor pump
      - motor vehicle, not in transit
      - any type of combustion engine not in watercraft
- Excludes: poisoning by carbon monoxide from:  
aircraft while in transit (E844.0-E844.9)  
motor vehicle while in transit (E818.0-E818.9)

watercraft whether or not in transit (E838.0-E838.9)

E868.3 Carbon monoxide from incomplete combustion of other domestic fuels

Carbon monoxide from incomplete combustion of:

- coal in domestic stove or fireplace
- coke in domestic stove or fireplace
- kerosene in domestic stove or fireplace
- wood in domestic stove or fireplace

Excludes: carbon monoxide from smoke and fumes due to conflagration (E890.0-E893.9)

E868.8 Carbon monoxide from other sources

Carbon monoxide from:

- blast furnace gas
- incomplete combustion of fuels in industrial use
- kiln vapor

E868.9 Unspecified carbon monoxide

**E869 Accidental poisoning by other gases and vapors**

Excludes: effects of gases used as anesthetics (E855.1, E938.2)  
 fumes from heavy metals (E866.0-E866.4)  
 smoke and fumes due to conflagration or explosion (E890.0-E899)

E869.0 Nitrogen oxides

E869.1 Sulfur dioxide

E869.2 Freon

E869.3 Lacrimogenic gas [tear gas]

- Bromobenzyl cyanide
- Chloroacetophenone
- Ethylidoacetate

E869.4 Second-hand tobacco smoke

E869.8 Other specified gases and vapors

- Chlorine
- Hydrocyanic acid gas

E869.9 Unspecified gases and vapors

**MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE (E870-E876)**

**Excludes: accidental overdose of drug and wrong drug given in error (E850.0-E858.9)  
 surgical and medical procedures as the cause of abnormal reaction by the patient,  
 without mention of misadventure at the time of procedure (E878.0-E879.9)**

**E870 Accidental cut, puncture, perforation, or hemorrhage during medical care**

E870.0 Surgical operation

E870.1 Infusion or transfusion

E870.2 Kidney dialysis or other perfusion

E870.3 Injection or vaccination

E870.4 Endoscopic examination

E870.5 Aspiration of fluid or tissue, puncture, and catheterization

- Abdominal paracentesis
- Aspirating needle biopsy
- Blood sampling
- Lumbar puncture
- Thoracentesis

Excludes: heart catheterization (E870.6)

E870.6 Heart catheterization

E870.7 Administration of enema

E870.8 Other specified medical care

E870.9 Unspecified medical care

<b>E871 Foreign object left in body during procedure</b>
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E871.0 Surgical operation

E871.1 Infusion or transfusion

E871.2 Kidney dialysis or other perfusion

E871.3 Injection or vaccination

E871.4 Endoscopic examination

E871.5 Aspiration of fluid or tissue, puncture, and catheterization

- Abdominal paracentesis
- Aspiration needle biopsy
- Blood sampling
- Lumbar puncture
- Thoracentesis

Excludes: heart catheterization (E871.6)

E871.6 Heart catheterization

E871.7 Removal of catheter or packing

E871.8 Other specified procedures

E871.9 Unspecified procedure

<b>E872 Failure of sterile precautions during procedure</b>
---

E872.0 Surgical operation

E872.1 Infusion or transfusion

E872.2 Kidney dialysis and other perfusion

E872.3 Injection or vaccination

E872.4 Endoscopic examination

E872.5 Aspiration of fluid or tissue, puncture, and catheterization

Abdominal paracentesis  
Aspirating needle biopsy  
Blood sampling  
Lumbar puncture  
Thoracentesis

Excludes: heart catheterization (E872.6)

E872.6 Heart catheterization

E872.8 Other specified procedures

E872.9 Unspecified procedure

E873 Failure in dosage
------------------------

Excludes: accidental overdose of drug, medicinal or biological substance (E850.0-E858.9)

E873.0 Excessive amount of blood or other fluid during transfusion or infusion

E873.1 Incorrect dilution of fluid during infusion

E873.2 Overdose of radiation in therapy

E873.3 Inadvertent exposure of patient to radiation during medical care

E873.4 Failure in dosage in electroshock or insulin-shock therapy

E873.5 Inappropriate [too hot or too cold] temperature in local application and packing

E873.6 Nonadministration of necessary drug or medicinal substance

E873.8 Other specified failure in dosage

E873.9 Unspecified failure in dosage

E874 Mechanical failure of instrument or apparatus during procedure
---

E874.0 Surgical operation

E874.1 Infusion and transfusion  
Air in system

E874.2 Kidney dialysis and other perfusion

E874.3 Endoscopic examination

E874.4 Aspiration of fluid or tissue, puncture, and catheterization  
Abdominal paracentesis  
Aspirating needle biopsy  
Blood sampling  
Lumbar puncture  
Thoracentesis

Excludes: heart catheterization (E874.5)

E874.5 Heart catheterization

E874.8 Other specified procedures

E874.9 Unspecified procedure



**E875 Contaminated or infected blood, other fluid, drug, or biological substance**

Includes: presence of:  
     bacterial pyrogens  
     endotoxin-producing bacteria  
     serum hepatitis-producing agent

- E875.0 Contaminated substance transfused or infused
- E875.1 Contaminated substance injected or used for vaccination
- E875.2 Contaminated drug or biological substance administered by other means
- E875.8 Other
- E875.9 Unspecified

**E876 Other and unspecified misadventures during medical care**

- E876.0 Mismatched blood in transfusion
- E876.1 Wrong fluid in infusion
- E876.2 Failure in suture and ligature during surgical operation
- E876.3 Endotracheal tube wrongly placed during anesthetic procedure
- E876.4 Failure to introduce or to remove other tube or instrument
- Excludes: foreign object left in body during procedure (E871.0-E871.9)
- E876.5 Performance of wrong operation (procedure) on correct patient  
     Wrong device implanted into correct surgical site
- Excludes: correct operation (procedure) performed on wrong body part (E876.7)
- E876.6 Performance of operation (procedure) on patient not scheduled for surgery  
     Performance of operation (procedure) intended for another patient  
     Performance of operation (procedure) on wrong patient
- E876.7 Performance of correct operation (procedure) on wrong side/body part  
     Performance of correct operation (procedure) on wrong side  
     Performance of correct operation (procedure) on wrong site
- E876.8 Other specified misadventures during medical care  
     Performance of inappropriate treatment NEC
- E876.9 Unspecified misadventure during medical care

**SURGICAL AND MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT OR LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE (E878-E879)**

**Includes: procedures as the cause of abnormal reaction, such as:**  
     **displacement or malfunction of prosthetic device**  
     **hepatorenal failure, postoperative**  
     **malfunction of external stoma**  
     **postoperative intestinal obstruction**  
     **rejection of transplanted organ**

**Excludes: anesthetic management properly carried out as the cause of adverse effect (E937.0-E938.9)  
infusion and transfusion, without mention of misadventure in the technique of procedure (E930.0-E949.9)**

**E878 Surgical operation and other surgical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at the time of operation**

E878.0 Surgical operation with transplant of whole organ

Transplantation of:

heart  
kidney  
liver

E878.1 Surgical operation with implant of artificial internal device

Cardiac pacemaker  
Electrodes implanted in brain  
Heart valve prosthesis  
Internal orthopedic device

E878.2 Surgical operation with anastomosis, bypass, or graft, with natural or artificial tissues used as implant

Anastomosis:  
arteriovenous  
gastrojejunal  
Graft of blood vessel, tendon, or skin

Excludes: external stoma (E878.3)

E878.3 Surgical operation with formation of external stoma

Colostomy  
Cystostomy  
Duodenostomy  
Gastrostomy  
Ureterostomy

E878.4 Other restorative surgery

E878.5 Amputation of limb(s)

E878.6 Removal of other organ (partial) (total)

E878.8 Other specified surgical operations and procedures

E878.9 Unspecified surgical operations and procedures

**E879 Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication**

E879.0 Cardiac catheterization

E879.1 Kidney dialysis

E879.2 Radiological procedure and radiotherapy

Excludes: radio-opaque dyes for diagnostic x-ray procedures (E947.8)

E879.3 Shock therapy

Electroshock therapy

Insulin-shock therapy

- E879.4 Aspiration of fluid
  - Lumbar puncture
  - Thoracentesis
- E879.5 Insertion of gastric or duodenal sound
- E879.6 Urinary catheterization
- E879.7 Blood sampling
- E879.8 Other specified procedures
  - Blood transfusion
- E879.9 Unspecified procedure

**ACCIDENTAL FALLS (E880-E888)**

- Excludes: falls (in or from):**
- burning building (E890.8, E891.8)**
  - into fire (E890.0-E899)**
  - into water (with submersion or drowning) (E910.0-E910.9)**
  - machinery (in operation) (E919.0-E919.9)**
  - on edged, pointed, or sharp object (E920.0-E920.9)**
  - transport vehicle (E800.0-E845.9)**
  - vehicle not elsewhere classifiable (E846-E848)**

**E880** Fall on or from stairs or steps

- E880.0 Escalator
- E880.1 Fall on or from sidewalk curb
  - Excludes: fall from moving sidewalk (E885.9)
- E880.9 Other stairs or steps

**E881** Fall on or from ladders or scaffolding

- E881.0 Fall from ladder
- E881.1 Fall from scaffolding

**E882** Fall from or out of building or other structure

- Fall from:
  - balcony
  - bridge
  - building
  - flagpole
  - tower
  - turret
  - viaduct
  - wall
  - window
- Fall through roof

- Excludes: collapse of a building or structure (E916)

fall or jump from burning building (E890.8, E891.8)

**E883 Fall into hole or other opening in surface**

Includes: fall into:  
     cavity  
     dock  
     hole  
     pit  
     quarry  
     shaft  
     swimming pool  
     tank  
     well

Excludes: fall into water NOS (E910.9)  
     that resulting in drowning or submersion without mention of injury (E910.0-E910.9)

E883.0 Accident from diving or jumping into water [swimming pool]  
     Strike or hit:  
         against bottom when jumping or diving into water  
         wall or board of swimming pool  
         water surface

Excludes: diving with insufficient air supply (E913.2)  
     effects of air pressure from diving (E902.2)

E883.1 Accidental fall into well

E883.2 Accidental fall into storm drain or manhole

E883.9 Fall into other hole or other opening in surface

**E884 Other fall from one level to another**

E884.0 Fall from playground equipment

Excludes: recreational machinery (E919.8)

E884.1 Fall from cliff

E884.2 Fall from chair

E884.3 Fall from wheelchair  
     Fall from motorized mobility scooter  
     Fall from motorized wheelchair

E884.4 Fall from bed

E884.5 Fall from other furniture

E884.6 Fall from commode  
     Toilet

E884.9 Other fall from one level to another  
     Fall from:  
         embankment  
         haystack  
         stationary vehicle  
         tree

**E885 Fall on same level from slipping, tripping, or stumbling**

E885.0 Fall from (nonmotorized) scooter

Excludes: fall from motorized mobility scooter (E884.3)

E885.1 Fall from roller skates

Heelies

In-line skates

Wheelies

E885.2 Fall from skateboard

E885.3 Fall from skis

E885.4 Fall from snowboard

E885.9 Fall from other slipping, tripping, or stumbling

Fall on moving sidewalk

**E886 Fall on same level from collision, pushing, or shoving, by or with other person**

Excludes: crushed or pushed by a crowd or human stampede (E917.1, E917.6)

E886.0 In sports

Tackles in sports

Excludes: kicked, stepped on, struck by object, in sports (E917.0, E917.5)

E886.9 Other and unspecified

Fall from collision of pedestrian (conveyance) with another pedestrian (conveyance)

**E887 Fracture, cause unspecified**

**E888 Other and unspecified fall**

Accidental fall NOS

Fall on same level NOS

E888.0 Fall resulting in striking against sharp object

Use additional external cause code to identify object (E920)

E888.1 Fall resulting in striking against other object

E888.8 Other fall

E888.9 Unspecified fall

Fall NOS

**ACCIDENTS CAUSED BY FIRE AND FLAMES (E890-E899)**

**Includes: asphyxia or poisoning due to conflagration or ignition  
burning by fire  
secondary fires resulting from explosion**

**Excludes: arson (E968.0)  
fire in or on:  
machinery (in operation) (E919.0-E919.9)  
transport vehicle other than stationary vehicle (E800.0-E845.9)  
vehicle not elsewhere classifiable (E846-E848)**

**E890 Conflagration in private dwelling**

Includes: conflagration in:

- apartment
- boarding house
- camping place
- caravan
- farmhouse
- house
- lodging house
- mobile home
- private garage
- rooming house
- tenement

conflagration originating from sources classifiable to E893-E898 in the above buildings

E890.0 Explosion caused by conflagration

E890.1 Fumes from combustion of polyvinylchloride [PVC] and similar material in conflagration

E890.2 Other smoke and fumes from conflagration

- Carbon monoxide from conflagration in private building
- Fumes NOS from conflagration in private building
- Smoke NOS from conflagration in private building

E890.3 Burning caused by conflagration

E890.8 Other accident resulting from conflagration

- Collapse of burning private building
- Fall from burning private building
- Hit by object falling from burning private building
- Jump from burning private building

E890.9 Unspecified accident resulting from conflagration in private dwelling

**E891 Conflagration in other and unspecified building or structure**

Conflagration in:

- barn
- church
- convalescent and other residential home
- dormitory of educational institution
- factory
- farm outbuildings
- hospital
- hotel
- school
- store
- theater

Conflagration originating from sources classifiable to E893-E898, in the above buildings

E891.0 Explosion caused by conflagration

E891.1 Fumes from combustion of polyvinylchloride [PVC] and similar material in conflagration

E891.2 Other smoke and fumes from conflagration

- Carbon monoxide from conflagration in building or structure
- Fumes NOS from conflagration in building or structure
- Smoke NOS from conflagration in building or structure

E891.3 Burning caused by conflagration

E891.8 Other accident resulting from conflagration

- Collapse of burning building or structure
- Fall from burning building or structure
- Hit by object falling from burning building or structure
- Jump from burning building or structure

E891.9 Unspecified accident resulting from conflagration of other and unspecified building or structure

**E892 Conflagration not in building or structure**

Fire (uncontrolled) (in) (of):

- forest
- grass
- hay
- lumber
- mine
- prairie
- transport vehicle [any], except while in transit
- tunnel

**E893 Accident caused by ignition of clothing**

Excludes: ignition of clothing:

- from highly inflammable material (E894)
- with conflagration (E890.0-E892)

E893.0 From controlled fire in private dwelling

Ignition of clothing from:

- normal fire (charcoal) (coal) (electric) (gas) (wood) in:
  - brazier in private dwelling (as listed in E890)
  - fireplace in private dwelling (as listed in E890)
  - furnace in private dwelling (as listed in E890)
  - stove in private dwelling (as listed in E890)

E893.1 From controlled fire in other building or structure

Ignition of clothing from:

- normal fire (charcoal) (coal) (electric) (gas) (wood) in:
  - brazier in other building or structure (as listed in E891)
  - fireplace in other building or structure (as listed in E891)
  - furnace in other building or structure (as listed in E891)
  - stove in other building or structure (as listed in E891)

E893.2 From controlled fire not in building or structure

Ignition of clothing from:

- bonfire (controlled)
- brazier fire (controlled), not in building or structure
- trash fire (controlled)

Excludes: conflagration not in building (E892)

trash fire out of control (E892)

E893.8 From other specified sources

Ignition of clothing from:

- blowlamp
- blowtorch
- burning bedspread

candle  
 cigar  
 cigarette  
 lighter  
 matches  
 pipe  
 welding torch

E893.9 Unspecified source  
 Ignition of clothing (from controlled fire NOS) (in building NOS) NOS

**E894 Ignition of highly inflammable material**

Ignition of:  
 benzine (with ignition of clothing)  
 gasoline (with ignition of clothing)  
 fat (with ignition of clothing)  
 kerosene (with ignition of clothing)  
 paraffin (with ignition of clothing)  
 petrol (with ignition of clothing)

Excludes: ignition of highly inflammable material with:  
 conflagration (E890.0-E892)  
 explosion (E923.0-E923.9)

**E895 Accident caused by controlled fire in private dwelling**

Burning by (flame of) normal fire (charcoal) (coal) (electric) (gas) (wood) in:  
 brazier in private dwelling (as listed in E890)  
 fireplace in private dwelling (as listed in E890)  
 furnace in private dwelling (as listed in E890)  
 stove in private dwelling (as listed in E890)

Excludes: burning by hot objects not producing fire or flames (E924.0-E924.9)  
 ignition of clothing from these sources (E893.0)  
 poisoning by carbon monoxide from incomplete combustion of fuel (E867-E868.9)  
 that with conflagration (E890.0-E890.9)

**E896 Accident caused by controlled fire in other and unspecified building or structure**

Burning by (flame of) normal fire (charcoal) (coal) (electric) (gas) (wood) in:  
 brazier in other building or structure (as listed in E891)  
 fireplace in other building or structure (as listed in E891)  
 furnace in other building or structure (as listed in E891)  
 stove in other building or structure (as listed in E891)

Excludes: burning by hot objects not producing fire or flames (E924.0-E924.9)  
 ignition of clothing from these sources (E893.1)  
 poisoning by carbon monoxide from incomplete combustion of fuel (E867-E868.9)  
 that with conflagration (E891.0-E891.9)

**E897 Accident caused by controlled fire not in building or structure**

Burns from flame of:  
 bonfire (controlled)  
 brazier fire (controlled), not in building or structure  
 trash fire (controlled)

Excludes: ignition of clothing from these sources (E893.2)  
 trash fire out of control (E892)  
 that with conflagration (E892)



**E898 Accident caused by other specified fire and flames**

Excludes: conflagration (E890.0-E892)  
that with ignition of:  
clothing (E893.0-E893.9)  
highly inflammable material (E894)

E898.0 Burning bedclothes  
Bed set on fire NOS

E898.1 Other  
Burning by:  
blowlamp  
blowtorch  
candle  
cigar  
cigarette  
fire in room NOS  
lamp  
lighter  
matches  
pipe  
welding torch

**E899 Accident caused by unspecified fire**

Burning NOS

**ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS (E900-E909)**

**E900 Excessive heat**

E900.0 Due to weather conditions  
Excessive heat as the external cause of:  
ictus solaris  
siriasis  
sunstroke

E900.1 Of man-made origin  
Heat (in):  
boiler room  
drying room  
factory  
furnace room  
generated in transport vehicle  
kitchen

E900.9 Of unspecified origin

**E901 Excessive cold**

E901.0 Due to weather conditions  
Excessive cold as the cause of:  
chilblains NOS  
immersion foot

E901.1 Of man-made origin  
Contact with or inhalation of:  
dry ice  
liquid air  
liquid hydrogen  
liquid nitrogen  
Prolonged exposure in:  
deep freeze unit  
refrigerator

E901.8 Other specified origin

E901.9 Of unspecified origin

E902 High and low air pressure and changes in air pressure
--

E902.0 Residence or prolonged visit at high altitude  
Residence or prolonged visit at high altitude as the cause of:  
Acosta syndrome  
Alpine sickness  
altitude sickness  
Andes disease  
anoxia, hypoxia  
barotitis, barodontalgia, barosinusitis, otitic barotrauma  
hypobarism, hypobaropathy  
mountain sickness  
range disease

E902.1 In aircraft  
Sudden change in air pressure in aircraft during ascent or descent as the cause of:  
aeroneurosis  
aviators' disease

E902.2 Due to diving  
High air pressure from rapid descent in water as the cause of:  
caisson disease  
divers' disease  
divers' palsy or paralysis  
Reduction in atmospheric pressure while surfacing from deep water diving as the cause of:  
caisson disease  
divers' disease  
divers' palsy or paralysis

E902.8 Due to other specified causes  
Reduction in atmospheric pressure while surfacing from underground

E902.9 Unspecified cause

E903 Travel and motion
------------------------

E904 Hunger, thirst, exposure, and neglect
--

Excludes: any condition resulting from homicidal intent (E968.0-E968.9)  
hunger, thirst, and exposure resulting from accidents connected with transport (E800.0-E848)

E904.0 Abandonment or neglect of infants and helpless persons  
Exposure to weather conditions resulting from abandonment or neglect

Hunger or thirst resulting from abandonment or neglect  
Desertion of newborn  
Inattention at or after birth  
Lack of care (helpless person) (infant)

Excludes: criminal [purposeful] neglect (E968.4)

E904.1 Lack of food

Lack of food as the cause of:  
inanition  
insufficient nourishment  
starvation

Excludes: hunger resulting from abandonment or neglect (E904.0)

E904.2 Lack of water

Lack of water as the cause of:  
dehydration  
inanition

Excludes: dehydration due to acute fluid loss (276.51)

E904.3 Exposure (to weather conditions), not elsewhere classifiable

Exposure NOS  
Humidity  
Struck by hailstones

Excludes: struck by lightning (E907)

E904.9 Privation, unqualified

Destitution

E905 Venomous animals and plants as the cause of poisoning and toxic reactions
--

Includes: chemical released by animal  
insects  
release of venom through fangs, hairs, spines, tentacles, and other venom apparatus

Excludes: eating of poisonous animals or plants (E865.0-E865.9)

E905.0 Venomous snakes and lizards

Cobra  
Copperhead snake  
Coral snake  
Fer de lance  
Gila monster  
Krait  
Mamba  
Rattlesnake  
Sea snake  
Snake (venomous)  
Viper  
Water moccasin

Excludes: bites of snakes and lizards known to be nonvenomous (E906.2)

E905.1 Venomous spiders

Black widow spider  
Brown spider  
Tarantula (venomous)

E905.2 Scorpion

E905.3 Hornets, wasps, and bees  
Yellow jacket

E905.4 Centipede and venomous millipede (tropical)

E905.5 Other venomous arthropods  
Sting of:  
ant  
caterpillar

E905.6 Venomous marine animals and plants  
Puncture by sea urchin spine  
Sting of:  
coral  
jelly fish  
nematocysts  
sea anemone  
sea cucumber  
other marine animal or plant

Excludes: bites and other injuries caused by nonvenomous marine animal (E906.2-E906.8)  
bite of sea snake (venomous) (E905.0)

E905.7 Poisoning and toxic reactions caused by other plants  
Injection of poisons or toxins into or through skin by plant thorns, spines, or other mechanisms

Excludes: puncture wound NOS by plant thorns or spines (E920.8)

E905.8 Other specified

E905.9 Unspecified  
Sting NOS  
Venomous bite NOS

<b>E906 Other injury caused by animals</b>
--

Excludes: poisoning and toxic reactions caused by venomous animals and insects (E905.0-E905.9)  
road vehicle accident involving animals (E827.0-E828.9)  
tripping or falling over an animal (E885.9)

E906.0 Dog bite

E906.1 Rat bite

E906.2 Bite of nonvenomous snakes and lizards

E906.3 Bite of other animal except arthropod  
Cats  
Moray eel  
Rodents, except rats  
Shark

E906.4 Bite of nonvenomous arthropod  
Insect bite NOS

E906.5 Bite by unspecified animal  
Animal bite NOS

- E906.8 Other specified injury caused by animal
  - Butted by animal
  - Fallen on by horse or other animal, not being ridden
  - Gored by animal
  - Implantation of quills of porcupine
  - Pecked by bird
  - Run over by animal, not being ridden
  - Stepped on by animal, not being ridden

Excludes: injury by animal being ridden (E828.0-E828.9)

E906.9 Unspecified injury caused by animal

**E907 Lightning**

Excludes: injury from:

- fall of tree or other object caused by lightning (E916)
- fire caused by lightning (E890.0-E892)

**E908 Cataclysmic storms, and floods resulting from storms**

Excludes: collapse of dam or man-made structure causing flood (E909.3)

- E908.0 Hurricane
  - Storm surge
  - "Tidal wave" caused by storm action
  - Typhoon

- E908.1 Tornado
  - Cyclone
  - Twisters

- E908.2 Floods
  - Torrential rainfall
  - Flash flood

Excludes: collapse of dam or man-made structure causing flood (E909.3)

E908.3 Blizzard (snow) (ice)

E908.4 Dust storm

E908.8 Other cataclysmic storms

E908.9 Unspecified cataclysmic storms, and floods resulting from storms  
Storm NOS

**E909 Cataclysmic earth surface movements and eruptions**

E909.0 Earthquakes

- E909.1 Volcanic eruptions
  - Burns from lava
  - Ash inhalation

E909.2 Avalanche, landslide, or mudslide

E909.3 Collapse of dam or man-made structure

E909.4 Tidalwave caused by earthquake

Tidalwave NOS  
Tsunami

Excludes: tidalwave caused by tropical storm (E908.0)

E909.8 Other cataclysmic earth surface movements and eruptions

E909.9 Unspecified cataclysmic earth surface movements and eruptions

**ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION, AND FOREIGN BODIES (E910-E915)**

**E910 Accidental drowning and submersion**

Includes: immersion  
swimmers' cramp

Excludes: diving accident (NOS) (resulting in injury except drowning) (E883.0)  
diving with insufficient air supply (E913.2)  
drowning and submersion due to:  
cataclysm (E908-E909)  
machinery accident (E919.0-E919.9)  
transport accident (E800.0-E845.9)  
effect of high and low air pressure (E902.2)  
injury from striking against objects while in running water (E917.2)

E910.0 While water-skiing  
Fall from water skis with submersion or drowning

Excludes: accident to water-skier involving a watercraft and resulting in submersion or other injury  
(E830.4, E831.4)

E910.1 While engaged in other sport or recreational activity with diving equipment  
Scuba diving NOS  
Skin diving NOS  
Underwater spear fishing NOS

E910.2 While engaged in other sport or recreational activity without diving equipment  
Fishing or hunting, except from boat or with diving equipment  
Ice skating  
Playing in water  
Surfboarding  
Swimming NOS  
Voluntarily jumping from boat, not involved in accident, for swim NOS  
Wading in water

Excludes: jumping into water to rescue another person (E910.3)

E910.3 While swimming or diving for purposes other than recreation or sport  
Marine salvage (with diving equipment)  
Pearl diving (with diving equipment)  
Placement of fishing nets (with diving equipment)  
Rescue (attempt) of another person (with diving equipment)  
Underwater construction or repairs (with diving equipment)

E910.4 In bathtub

E910.8 Other accidental drowning or submersion  
Drowning in:  
quenching tank

swimming pool

E910.9 Unspecified accidental drowning or submersion  
 Accidental fall into water NOS  
 Drowning NOS

**E911 Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation**

Aspiration and inhalation of food [any] (into respiratory tract) NOS  
 Asphyxia by food [including bone, seed in food, regurgitated food]  
 Choked on food [including bone, seed in food, regurgitated food]  
 Suffocation by food [including bone, seed in food, regurgitated food]  
 Compression of trachea by food lodged in esophagus  
 Interruption of respiration by food lodged in esophagus  
 Obstruction of respiration by food lodged in esophagus  
 Obstruction of pharynx by food (bolus)

Excludes: injury, except asphyxia and obstruction of respiratory passage, caused by food (E915)  
 obstruction of esophagus by food without mention of asphyxia or obstruction of respiratory passage (E915)

**E912 Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation**

Aspiration and inhalation of foreign body except food (into respiratory tract) NOS  
 Foreign object [bean] [marble] in nose  
 Obstruction of pharynx by foreign body  
 Compression by foreign body in esophagus  
 Interruption of respiration by foreign body in esophagus  
 Obstruction of respiration by foreign body in esophagus

Excludes: injury, except asphyxia and obstruction of respiratory passage, caused by foreign body (E915)  
 obstruction of esophagus by foreign body without mention of asphyxia or obstruction in respiratory passage (E915)

**E913 Accidental mechanical suffocation**

Excludes: mechanical suffocation from or by:  
 accidental inhalation or ingestion of:  
     food (E911)  
     foreign object (E912)  
     cataclysm (E908-E909)  
     explosion (E921.0-E921.9, E923.0-E923.9)  
     machinery accident (E919.0-E919.9)

E913.0 In bed or cradle

Excludes: suffocation by plastic bag (E913.1)

E913.1 By plastic bag

E913.2 Due to lack of air (in closed place)

    Accidentally closed up in refrigerator or other airtight enclosed space  
 Diving with insufficient air supply

Excludes: suffocation by plastic bag (E913.1)

E913.3 By falling earth or other substance

    Cave-in NOS

Excludes: cave-in caused by cataclysmic earth surface movements and eruptions (E909.8)  
 struck by cave-in without asphyxiation or suffocation (E916)

E913.8 Other specified means  
 Accidental hanging, except in bed or cradle

E913.9 Unspecified means  
 Asphyxia, mechanical NOS  
 Strangulation NOS  
 Suffocation NOS

E914 Foreign body accidentally entering eye and adnexa

Excludes: corrosive liquid (E924.1)

E915 Foreign body accidentally entering other orifice

Excludes: aspiration and inhalation of foreign body, any, (into respiratory tract) NOS (E911-E912)

**OTHER ACCIDENTS (E916-E928)**

E916 Struck accidentally by falling object

Collapse of building, except on fire

Falling:

- rock
- snowslide NOS
- stone
- tree

Object falling from:

- machine, not in operation
- stationary vehicle

Code first: collapse of building on fire (E890.0-E891.9)

falling object in:

- cataclysm (E908-E909)
- machinery accidents (E919.0-E919.9)
- transport accidents (E800.0-E845.9)
- vehicle accidents not elsewhere classifiable (E846-E848)

object set in motion by:

- explosion (E921.0-E921.9, E923.0-E923.9)
- firearm (E922.0-E922.9)
- projected object (E917.0-E917.9)

E917 Striking against or struck accidentally by objects or persons

Includes: bumping into or against  
 object (moving) (projected) (stationary)  
 pedestrian conveyance  
 person  
 colliding with  
 object (moving) (projected) (stationary)  
 pedestrian conveyance  
 person  
 kicking against  
 object (moving) (projected) (stationary)  
 pedestrian conveyance  
 person  
 stepping on  
 object (moving) (projected) (stationary)



pedestrian conveyance  
person  
struck by  
object (moving) (projected) (stationary)  
pedestrian conveyance  
person

Excludes: fall from:  
collision with another person, except when caused by a crowd (E886.0-E886.9)  
stumbling over object (E885.9)  
fall resulting in striking against object (E888.0-E888.1)  
injury caused by:  
assault (E960.0-E960.1, E967.0-E967.9)  
cutting or piercing instrument (E920.0-E920.9)  
explosion (E921.0-E921.9, E923.0-E923.9)  
firearm (E922.0-E922.9)  
machinery (E919.0-E919.9)  
transport vehicle (E800.0-E845.9)  
vehicle not elsewhere classifiable (E846-E848)

E917.0 In sports without subsequent fall  
Kicked or stepped on during game (football) (rugby)  
Struck by hit or thrown ball  
Struck by hockey stick or puck

E917.1 Caused by a crowd, by collective fear or panic without subsequent fall  
Crushed by crowd or human stampede  
Pushed by crowd or human stampede  
Stepped on by crowd or human stampede

E917.2 In running water without subsequent fall  
Excludes: drowning or submersion (E910.0-E910.9) that in sports (E917.0, E917.5)

E917.3 Furniture without subsequent fall  
Excludes: fall from furniture (E884.2, E884.4-E884.5)

E917.4 Other stationary object without subsequent fall  
Bath tub  
Fence  
Lamp-post

E917.5 Object in sports with subsequent fall  
Knocked down while boxing

E917.6 Caused by a crowd, by collective fear or panic with subsequent fall

E917.7 Furniture with subsequent fall  
Excludes: fall from furniture (E884.2, E884.4-E884.5)

E917.8 Other stationary object with subsequent fall  
Bath tub  
Fence  
Lamp-post

E917.9 Other striking against with or without subsequent fall

E918 Caught accidentally in or between objects
--

Caught, crushed, jammed, or pinched in or between moving or stationary objects, such as:  
 escalator  
 folding object  
 hand tools, appliances, or implements  
 sliding door and door frame  
 under packing crate  
 washing machine wringer

Excludes: injury caused by:  
 cutting or piercing instrument (E920.0-E920.9)  
 machinery (E919.0-E919.9)  
 mechanism or component of firearm and air gun (E928.7)  
 transport vehicle (E800.0-E845.9)  
 vehicle not elsewhere classifiable (E846-E848)  
 struck accidentally by:  
 falling object (E916)  
 object (moving) (projected) (E917.0-E917.9)

<b>E919</b> Accidents caused by machinery
---

Includes: burned by machinery (accident)  
 caught in (moving parts of) machinery (accident)  
 collapse of machinery (accident)  
 crushed by machinery (accident)  
 cut or pierced by machinery (accident)  
 drowning or submersion caused by machinery (accident)  
 explosion of, on, in machinery (accident)  
 fall from or into moving part of machinery (accident)  
 fire starting in or on machinery (accident)  
 mechanical suffocation caused by machinery (accident)  
 mechanism or component of firearm and air gun (E928.7)  
 object falling from, on, in motion by machinery (accident)  
 overturning of machinery (accident)  
 pinned under machinery (accident)  
 run over by machinery (accident)  
 struck by machinery (accident)  
 thrown from machinery (accident)  
 caught between machinery and other object  
 machinery accident NOS

Excludes: accidents involving machinery, not in operation (E884.9, E916-E918)  
 injury caused by:  
 electric current in connection with machinery (E925.0-E925.9)  
 escalator (E880.0, E918)  
 explosion of pressure vessel in connection with machinery (E921.0-E921.9)  
 moving sidewalk (E885.9)  
 powered hand tools, appliances, and implements (E916-E918, E920.0-E921.9,  
 E923.0-E926.9)  
 transport vehicle accidents involving machinery (E800.0-E848.9)  
 poisoning by carbon monoxide generated by machine (E868.8)

E919.0 Agricultural machines  
 Animal-powered agricultural machine  
 Combine  
 Derrick, hay  
 Farm machinery NOS  
 Farm tractor  
 Harvester

- Hay mower or rake
- Reaper
- Thresher

Excludes: that in transport under own power on the highway (E810.0-E819.9)  
that being towed by another vehicle on the highway (E810.0-E819.9, E827.0-E827.9,  
E829.0-E829.9)  
that involved in accident classifiable to E820-E829 (E820.0-E829.9)

E919.1 Mining and earth-drilling machinery

- Bore or drill (land) (seabed)
- Shaft hoist
- Shaft lift
- Under-cutter

Excludes: coal car, tram, truck, and tub in mine (E846)

E919.2 Lifting machines and appliances

- Chain hoist except in agricultural or mining operations
- Crane except in agricultural or mining operations
- Derrick except in agricultural or mining operations
- Elevator (building) (grain) except in agricultural or mining operations
- Forklift truck except in agricultural or mining operations
- Lift except in agricultural or mining operations
- Pulley block except in agricultural or mining operations
- Winch except in agricultural or mining operations

Excludes: that being towed by another vehicle on the highway (E810.0-E819.9, E827.0-E827.9,  
E829.0-E829.9)  
that in transport under own power on the highway (E810.0-E819.9)  
that involved in accident classifiable to E820-E829 (E820.0-E829.9)

E919.3 Metalworking machines

- Abrasive wheel
- Forging machine
- Lathe
- Mechanical shears
- Metal:
  - drilling machine
  - milling machine
  - power press
  - rolling-mill
  - sawing machine

E919.4 Woodworking and forming machines

- Band saw
- Bench saw
- Circular saw
- Molding machine
- Overhead plane
- Powered saw
- Radial saw
- Sander

Excludes: hand saw (E920.1)

E919.5 Prime movers, except electrical motors

- Gas turbine
- Internal combustion engine

Steam engine  
Water driven turbine

Excludes: that being towed by other vehicle on the highway (E810.0-E819.9, E827.0-E827.9,  
E829.0-E829.9)  
that in transport under own power on the highway (E810.0-E819.9)

E919.6 Transmission machinery

Transmission:  
belt  
cable  
chain  
gear  
pinion  
pulley  
shaft

E919.7 Earth moving, scraping, and other excavating machines

Bulldozer  
Road scraper  
Steam shovel

Excludes: that being towed by other vehicle on the highway (E810.0-E819.9)  
that in transport under own power on the highway (E810.0-E819.9)

E919.8 Other specified machinery

Machines for manufacture of:  
clothing  
foodstuffs and beverages  
paper  
Printing machine  
Recreational machinery  
Spinning, weaving, and textile machines

E919.9 Unspecified machinery

E920 Accidents caused by cutting and piercing instruments or objects
--

Includes: accidental injury (by) object:  
edged  
pointed  
sharp

Excludes: injury caused by mechanism or component of firearm and air gun (E928.7)

E920.0 Powered lawn mower

E920.1 Other powered hand tools

Any powered hand tool [compressed air] [electric] [explosive cartridge] [hydraulic power],  
such as:  
drill  
hand saw  
hedge clipper  
rivet gun  
snow blower  
staple gun

Excludes: band saw (E919.4)  
bench saw (E919.4)

E920.2 Powered household appliances and implements

- Blender
- Electric:
  - beater or mixer
  - can opener
  - fan
  - knife
  - sewing machine
- Garbage disposal appliance

E920.3 Knives, swords, and daggers

E920.4 Other hand tools and implements

- Axe
- Can opener NOS
- Chisel
- Fork
- Hand saw
- Hoe
- Ice pick
- Needle (sewing)
- Paper cutter
- Pitchfork
- Rake
- Scissors
- Screwdriver
- Sewing machine, not powered
- Shovel

E920.5 Hypodermic needle

- Contaminated needle
- Needle stick

E920.8 Other specified cutting and piercing instruments or objects

- Arrow
- Broken glass
- Dart
- Edge of stiff paper
- Lathe turnings
- Nail
- Plant thorn
- Splinter
- Tin can lid

Excludes: animal spines or quills (E906.8)  
flying glass due to explosion (E921.0-E923.9)

E920.9 Unspecified cutting and piercing instrument or object

E921 Accident caused by explosion of pressure vessel
--

Includes: accidental explosion of pressure vessels, whether or not part of machinery

Excludes: explosion of pressure vessel on transport vehicle (E800.0-E845.9)

E921.0 Boilers

E921.1 Gas cylinders

- Air tank

Pressure gas tank

E921.8 Other specified pressure vessels

Aerosol can  
Automobile tire  
Pressure cooker

E921.9 Unspecified pressure vessel

**E922 Accident caused by firearm and air gun missile**

Excludes: injury caused by mechanism or component of firearm and air gun (E928.7)

E922.0 Handgun

Pistol  
Revolver

Excludes: Verrey pistol (E922.8)

E922.1 Shotgun (automatic)

E922.2 Hunting rifle

E922.3 Military firearms

Army rifle  
Machine gun

E922.4 Air gun

BB gun  
Pellet gun

E922.5 Paintball gun

E922.8 Other specified firearm missile

Verrey pistol [flare]

E922.9 Unspecified firearm missile

Gunshot wound NOS  
Shot NOS

**E923 Accident caused by explosive material**

Includes: flash burns and other injuries resulting from explosion of explosive material  
ignition of highly explosive material with explosion

Excludes: explosion:

in or on machinery (E919.0-E919.9)  
on any transport vehicle, except stationary motor vehicle (E800.0-E848)  
with conflagration (E890.0, E891.0, E892)  
injury caused by mechanism or component of firearm and air gun (E928.7)  
secondary fires resulting from explosion (E890.0-E899)

E923.0 Fireworks

E923.1 Blasting materials

Blasting cap  
Detonator  
Dynamite  
Explosive [any] used in blasting operations

E923.2 Explosive gases

- Acetylene
- Butane
- Coal gas
- Explosion in mine NOS
- Fire damp
- Gasoline fumes
- Methane
- Propane

E923.8 Other explosive materials

- Bomb
- Explosive missile
- Grenade
- Mine
- Shell
- Torpedo
- Explosion in munitions:
  - dump
  - factory

E923.9 Unspecified explosive material

- Explosion NOS

E924 Accident caused by hot substance or object, caustic or corrosive material, and steam
---

Excludes: burning NOS (E899)  
chemical burn resulting from swallowing a corrosive substance (E860.0-E864.4)  
fire caused by these substances and objects (E890.0-E894)  
radiation burns (E926.0-E926.9)  
therapeutic misadventures (E870.0-E876.9)

E924.0 Hot liquids and vapors, including steam

Burning or scalding by:  
boiling water  
hot or boiling liquids not primarily caustic or corrosive  
liquid metal  
steam  
other hot vapor

Excludes: hot (boiling) tap water (E924.2)

E924.1 Caustic and corrosive substances

Burning by:  
acid [any kind]  
ammonia  
caustic oven cleaner or other substance  
corrosive substance  
lye  
vitriol

E924.2 Hot (boiling) tap water

E924.8 Other

Burning by:  
heat from electric heating appliance  
hot object NOS  
light bulb  
steam pipe

E924.9 Unspecified

**E925 Accident caused by electric current**

Includes: electric current from exposed wire, faulty appliance, high voltage cable, live rail, or open electric socket as the cause of:

- burn
- cardiac fibrillation
- convulsion
- electric shock
- electrocution
- puncture wound
- respiratory paralysis

Excludes: burn by heat from electrical appliance (E924.8)  
lightning (E907)

E925.0 Domestic wiring and appliances

E925.1 Electric power generating plants, distribution stations, transmission lines  
Broken power line

E925.2 Industrial wiring, appliances, and electrical machinery  
Conductors  
Control apparatus  
Electrical equipment and machinery  
Transformers

E925.8 Other electric current  
Wiring and appliances in or on:  
farm [not farmhouse]  
outdoors  
public building  
residential institutions  
schools

E925.9 Unspecified electric current  
Burns or other injury from electric current NOS  
Electric shock NOS  
Electrocution NOS

**E926 Exposure to radiation**

Excludes: abnormal reaction to or complication of treatment without mention of misadventure (E879.2)  
atomic power plant malfunction in water transport (E838.0-E838.9)  
misadventure to patient in surgical and medical procedures (E873.2-E873.3)  
use of radiation in war operations (E996-E997.9)

E926.0 Radiofrequency radiation  
Overexposure to:  
microwave radiation from:  
high-powered radio and television transmitters  
industrial radiofrequency induction heaters  
radar installations  
radar radiation from:  
high-powered radio and television transmitters  
industrial radiofrequency induction heaters  
radar installations



radiofrequency from:  
high-powered radio and television transmitters  
industrial radiofrequency induction heaters  
radar installations  
radiofrequency radiation [any] from:  
high-powered radio and television transmitters  
industrial radiofrequency induction heaters  
radar installations

E926.1 Infra-red heaters and lamps

Exposure to infra-red radiation from heaters and lamps as the cause of:  
blistering  
burning  
charring  
inflammatory change

Excludes: physical contact with heater or lamp (E924.8)

E926.2 Visible and ultraviolet light sources

Arc lamps  
Black light sources  
Electrical welding arc  
Oxygas welding torch  
Sun rays  
Tanning bed

Excludes: excessive heat from these sources (E900.1-E900.9)

E926.3 X-rays and other electromagnetic ionizing radiation

Gamma rays  
X-rays (hard) (soft)

E926.4 Lasers

E926.5 Radioactive isotopes

Radiobiologicals  
Radiopharmaceuticals

E926.8 Other specified radiation

Artificially accelerated beams of ionized particles generated by:  
betatrons  
synchrotrons

E926.9 Unspecified radiation

Radiation NOS

<b>E927 Overexertion and strenuous and repetitive movements or loads</b>
--

Use additional code to identify activity (E001-E030)

E927.0 Overexertion from sudden strenuous movement

Sudden trauma from strenuous movement

E927.1 Overexertion from prolonged static position

Overexertion from maintaining prolonged positions, such as:  
holding  
sitting  
standing

E927.2 Excessive physical exertion from prolonged activity

- E927.3 Cumulative trauma from repetitive motion  
Cumulative trauma from repetitive movements
- E927.4 Cumulative trauma from repetitive impact
- E927.8 Other overexertion and strenuous and repetitive movements or loads
- E927.9 Unspecified overexertion and strenuous and repetitive movements or loads

E928 Other and unspecified environmental and accidental causes
--

- E928.0 Prolonged stay in weightless environment  
Weightlessness in spacecraft (simulator)
- E928.1 Exposure to noise  
Noise (pollution)  
Sound waves  
Supersonic waves
- E928.2 Vibration
- E928.3 Human bite
- E928.4 External constriction caused by hair
- E928.5 External constriction caused by other object
- E928.6 Environmental exposure to harmful algae and toxins  
Algae bloom NOS  
Blue-green algae bloom  
Brown tide  
Cyanobacteria bloom  
Florida red tide  
Harmful algae bloom  
Pfiesteria piscicida  
Red tide
- E928.7 Mechanism or component of firearm and air gun  
Injury due to:  
  explosion of gun parts  
  recoil  
Pierced, cut, crushed, or pinched by slide trigger mechanism, scope or other gun part  
Powder burn from firearm or air gun  
  
Excludes: accident caused by firearm and air gun missile (E922.0-E922.9)
- E928.8 Other
- E928.9 Unspecified accident  
Accident NOS stated as accidentally inflicted  
Blow NOS stated as accidentally inflicted  
Casualty (not due to war) stated as accidentally inflicted  
Decapitation stated as accidentally inflicted  
Injury [any part of body, or unspecified] stated as accidentally inflicted, but not otherwise specified  
Killed stated as accidentally inflicted, but not otherwise specified  
Knocked down stated as accidentally inflicted, but not otherwise specified  
Mangled stated as accidentally inflicted, but not otherwise specified  
Wound stated as accidentally inflicted, but not otherwise specified

Excludes: fracture, cause unspecified (E887)  
injuries undetermined whether accidentally or purposely inflicted (E980.0-E989)

**LATE EFFECTS OF ACCIDENTAL INJURY (E929)**

**Note:** This category is to be used to indicate accidental injury as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such or as sequelae, which may occur at any time after the acute accidental injury.

E929 Late effects of accidental injury

Excludes: late effects of:  
surgical and medical procedures (E870.0-E879.9)  
therapeutic use of drugs and medicines (E930.0-E949.9)

E929.0 Late effects of motor vehicle accident  
Late effects of accidents classifiable to E810-E825

E929.1 Late effects of other transport accident  
Late effects of accidents classifiable to E800-E807, E826-E838, E840-E848

E929.2 Late effects of accidental poisoning  
Late effects of accidents classifiable to E850-E858, E860-E869

E929.3 Late effects of accidental fall  
Late effects of accidents classifiable to E880-E888

E929.4 Late effects of accident caused by fire  
Late effects of accidents classifiable to E890-E899

E929.5 Late effects of accident due to natural and environmental factors  
Late effects of accidents classifiable to E900-E909

E929.8 Late effects of other accidents  
Late effects of accidents classifiable to E910-E928.8

E929.9 Late effects of unspecified accident  
Late effects of accidents classifiable to E928.9

**DRUGS, MEDICINAL AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE (E930-E949)**

**Includes:** correct drug properly administered in therapeutic or prophylactic dosage, as the cause of any adverse effect including allergic or hypersensitivity reactions

**Excludes:** accidental overdose of drug and wrong drug given or taken in error (E850.0-E858.9)  
accidents in the technique of administration of drug or biological substance such as accidental puncture during injection, or contamination of drug (E870.0-E876.9)  
administration with suicidal or homicidal intent or intent to harm, or in circumstances classifiable to E950.0-E950.5, E962.0, E980.0-E980.5  
see **Alphabetic Index** for more complete list of specific drugs to be classified under the fourth-digit subdivisions. The American Hospital Formulary numbers can be used to classify new drugs listed by the American Hospital Formulary Service (AHFS).  
see **appendix C**.

E930 Antibiotics

Excludes: that used as eye, ear, nose, and throat [ENT], and local anti-infectives (E946.0-E946.9)

E930.0 Penicillins

- Natural
- Synthetic
- Semisynthetic, such as:
  - ampicillin
  - cloxacillin
  - nafcillin
  - oxacillin

E930.1 Antifungal antibiotics

- Amphotericin B
- Griseofulvin
- Hachimycin [trichomycin]
- Nystatin

E930.2 Chloramphenicol group

- Chloramphenicol
- Thiamphenicol

E930.3 Erythromycin and other macrolides

- Oleandomycin
- Spiramycin

E930.4 Tetracycline group

- Doxycycline
- Minocycline
- Oxytetracycline

E930.5 Cephalosporin group

- Cephalexin
- Cephaloglycin
- Cephaloridine
- Cephalothin

E930.6 Antimycobacterial antibiotics

- Cycloserine
- Kanamycin
- Rifampin
- Streptomycin

E930.7 Antineoplastic antibiotics

- Actinomycins, such as:
  - Cactinomycin
  - Dactinomycin
  - Bleomycin
  - Daunorubicin
  - Mitomycin

Excludes: other antineoplastic drugs (E933.1)

E930.8 Other specified antibiotics

E930.9 Unspecified antibiotic

E931 Other anti-infectives
----------------------------

Excludes: ENT, and local anti-infectives (E946.0-E946.9)

E931.0 Sulfonamides  
Sulfadiazine  
Sulfafurazole  
Sulfamethoxazole

E931.1 Arsenical anti-infectives

E931.2 Heavy metal anti-infectives  
Compounds of:  
antimony  
bismuth  
lead  
mercury

Excludes: mercurial diuretics (E944.0)

E931.3 Quinoline and hydroxyquinoline derivatives  
Chiniofon  
Diodohydroxyquin

Excludes: antimalarial drugs (E931.4)

E931.4 Antimalarials and drugs acting on other blood protozoa  
Chloroquine phosphate  
Cycloguanil  
Primaquine  
Proguanil [chloroguanide]  
Pyrimethamine  
Quinine (sulphate)

E931.5 Other antiprotozoal drugs  
Emetine

E931.6 Anthelmintics  
Hexylresorcinol  
Male fern oleoresin  
Piperazine  
Thiabendazole

E931.7 Antiviral drugs  
Methisazone

Excludes: amantadine (E936.4)  
cytarabine (E933.1)  
idoxuridine (E946.5)

E931.8 Other antimycobacterial drugs  
Ethambutol  
Ethionamide  
Isoniazid  
Para-aminosalicylic acid derivatives  
Sulfones

E931.9 Other and unspecified anti-infectives  
Flucytosine  
Nitrofurantoin derivatives

E932	Hormones and synthetic substitutes
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E932.0 Adrenal cortical steroids

Cortisone derivatives  
Desoxycorticosterone derivatives  
Fluorinated corticosteroids

E932.1 Androgens and anabolic congeners  
Nandrolone phenpropionate  
Oxymetholone  
Testosterone and preparations

E932.2 Ovarian hormones and synthetic substitutes  
Contraceptives, oral  
Estrogens  
Estrogens and progestogens combined  
Progestogens

E932.3 Insulins and antidiabetic agents  
Acetohexamide  
Biguanide derivatives, oral  
Chlorpropamide  
Glucagon  
Insulin  
Phenformin  
Sulfonylurea derivatives, oral  
Tolbutamide

Excludes: adverse effect of insulin administered for shock therapy (E879.3)

E932.4 Anterior pituitary hormones  
Corticotropin  
Gonadotropin  
Somatotropin [growth hormone]

E932.5 Posterior pituitary hormones  
Vasopressin

Excludes: oxytocic agents (E945.0)

E932.6 Parathyroid and parathyroid derivatives

E932.7 Thyroid and thyroid derivatives  
Dextrothyroxine  
Levothyroxine sodium  
Liothyronine  
Thyroglobulin

E932.8 Antithyroid agents  
Iodides  
Thiouracil  
Thiourea

E932.9 Other and unspecified hormones and synthetic substitutes

<b>E933</b> Primarily systemic agents
---------------------------------------

E933.0 Antiallergic and antiemetic drugs  
Antihistamines  
Chlorpheniramine  
Diphenhydramine  
Diphenylpyraline

Thonzylamine  
Tripeleennamine

Excludes: phenothiazine-based tranquilizers (E939.1)

E933.1 Antineoplastic and immunosuppressive drugs

Azathioprine  
Busulfan  
Chlorambucil  
Cyclophosphamide  
Cytarabine  
Fluorouracil  
Mechlorethamine hydrochloride  
Mercaptopurine  
Triethylenethiophosphoramidate [thio-TEPA]

Excludes: antineoplastic antibiotics (E930.7)

E933.2 Acidifying agents

E933.3 Alkalizing agents

E933.4 Enzymes, not elsewhere classified

Penicillinase

E933.5 Vitamins, not elsewhere classified

Vitamin A  
Vitamin D

Excludes: nicotinic acid (E942.2)

vitamin K (E934.3)

E933.6 Oral bisphosphonates

E933.7 Intravenous bisphosphonates

E933.8 Other systemic agents, not elsewhere classified

Heavy metal antagonists

E933.9 Unspecified systemic agent

<b>E934</b> Agents primarily affecting blood constituents
---

E934.0 Iron and its compounds

Ferric salts  
Ferrous sulphate and other ferrous salts

E934.1 Liver preparations and other antianemic agents

Folic acid

E934.2 Anticoagulants

Coumarin  
Heparin  
Phenindione  
Prothrombin synthesis inhibitor  
Warfarin sodium

E934.3 Vitamin K [phytonadione]

E934.4 Fibrinolysis-affecting drugs

Aminocaproic acid  
 Streptodornase  
 Streptokinase  
 Urokinase

E934.5 Anticoagulant antagonists and other coagulants  
 Hexadimethrine bromide  
 Protamine sulfate

E934.6 Gamma globulin

E934.7 Natural blood and blood products  
 Blood plasma  
 Human fibrinogen  
 Packed red cells  
 Whole blood

E934.8 Other agents affecting blood constituents  
 Macromolecular blood substitutes

E934.9 Unspecified agent affecting blood constituents

<b>E935 Analgesics, antipyretics, and antirheumatics</b>
--

E935.0 Heroin  
 Diacetylmorphine

E935.1 Methadone

E935.2 Other opiates and related narcotics  
 Codeine [methyilmorphine]  
 Morphine  
 Opium (alkaloids)  
 Meperidine [pethidine]

E935.3 Salicylates  
 Acetylsalicylic acid [aspirin]  
 Amino derivatives of salicylic acid  
 Salicylic acid salts

E935.4 Aromatic analgesics, not elsewhere classified  
 Acetanilid  
 Paracetamol [acetaminophen]  
 Phenacetin [acetophenetidin]

E935.5 Pyrazole derivatives  
 Aminophenazone [aminopyrine]  
 Phenylbutazone

E935.6 Antirheumatics [antiphlogistics]  
 Gold salts  
 Indomethacin

Excludes: salicylates (E935.3)  
 steroids (E932.0)

E935.7 Other non-narcotic analgesics  
 Pyrabital



E935.8 Other specified analgesics and antipyretics  
Pentazocine

E935.9 Unspecified analgesic and antipyretic

**E936 Anticonvulsants and anti-Parkinsonism drugs**

E936.0 Oxazolidine derivatives  
Paramethadione  
Trimethadione

E936.1 Hydantoin derivatives  
Phenytoin

E936.2 Succinimides  
Ethosuximide  
Phensuximide

E936.3 Other and unspecified anticonvulsants  
Beclamide  
Primidone

E936.4 Anti-Parkinsonism drugs  
Amantadine  
Ethopropazine [profenamine]  
Levodopa [L-dopa]

**E937 Sedatives and hypnotics**

E937.0 Barbiturates  
Amobarbital [amylobarbitone]  
Barbital [barbitone]  
Butobarbital [butabarbitone]  
Pentobarbital [pentobarbitone]  
Phenobarbital [phenobarbitone]  
Secobarbital [quinalbarbitone]

Excludes: thiobarbiturates (E938.3)

E937.1 Chloral hydrate group

E937.2 Paraldehyde

E937.3 Bromine compounds  
Bromide  
Carbromal (derivatives)

E937.4 Methaqualone compounds

E937.5 Glutethimide group

E937.6 Mixed sedatives, not elsewhere classified

E937.8 Other sedatives and hypnotics

E937.9 Unspecified  
Sleeping:  
drug NOS  
pill NOS

## tablet NOS

**E938 Other central nervous system depressants and anesthetics**

- E938.0 Central nervous system muscle-tone depressants
  - Chlorphenesin (carbamate)
  - Mephenesin
  - Methocarbamol
- E938.1 Halothane
- E938.2 Other gaseous anesthetics
  - Ether
  - Halogenated hydrocarbon derivatives, except halothane
  - Nitrous oxide
- E938.3 Intravenous anesthetics
  - Ketamine
  - Methohexital [methohexitone]
  - Thiobarbiturates, such as thiopental sodium
- E938.4 Other and unspecified general anesthetics
- E938.5 Surface and infiltration anesthetics
  - Cocaine
  - Lidocaine [lignocaine]
  - Procaine
  - Tetracaine
- E938.6 Peripheral nerve- and plexus-blocking anesthetics
- E938.7 Spinal anesthetics
- E938.9 Other and unspecified local anesthetics

**E939 Psychotropic agents**

- E939.0 Antidepressants
  - Amitriptyline
  - Imipramine
  - Monoamine oxidase [MAO] inhibitors
- E939.1 Phenothiazine-based tranquilizers
  - Chlorpromazine
  - Fluphenazine
  - Phenothiazine
  - Prochlorperazine
  - Promazine
- E939.2 Butyrophenone-based tranquilizers
  - Haloperidol
  - S Piperone
  - Trifluoperidol
- E939.3 Other antipsychotics, neuroleptics, and major tranquilizers
- E939.4 Benzodiazepine-based tranquilizers
  - Chlordiazepoxide

- Diazepam
- Flurazepam
- Lorazepam
- Medazepam
- Nitrazepam

E939.5 Other tranquilizers  
Hydroxyzine  
Meprobamate

E939.6 Psychodysleptics [hallucinogens]  
Cannabis (derivatives)  
Lysergide [LSD]  
Marihuana (derivatives)  
Mescaline  
Psilocin  
Psilocybin

E939.7 Psychostimulants  
Amphetamine  
Caffeine

Excludes: central appetite depressants (E947.0)

E939.8 Other psychotropic agents

E939.9 Unspecified psychotropic agent

**E940 Central nervous system stimulants**

E940.0 Analeptics  
Lobeline  
Nikethamide

E940.1 Opiate antagonists  
Levallorphan  
Nalorphine  
Naloxone

E940.8 Other specified central nervous system stimulants

E940.9 Unspecified central nervous system stimulant

**E941 Drugs primarily affecting the autonomic nervous system**

E941.0 Parasympathomimetics [cholinergics]  
Acetylcholine  
Anticholinesterase:  
    organophosphorus  
    reversible  
Pilocarpine

E941.1 Parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics  
Atropine  
Homatropine  
Hyoscine [scopolamine]  
Quaternary ammonium derivatives

Excludes: papaverine (E942.5)

E941.2 Sympathomimetics [adrenergics]  
Epinephrine [adrenalin]  
Levarterenol [noradrenalin]

E941.3 Sympatholytics [antiadrenergics]  
Phenoxybenzamine  
Tolazoline hydrochloride

E941.9 Unspecified drug primarily affecting the autonomic nervous system

E942 Agents primarily affecting the cardiovascular system
---

E942.0 Cardiac rhythm regulators  
Practolol  
Procainamide  
Propranolol  
Quinidine

E942.1 Cardiotonic glycosides and drugs of similar action  
Digitalis glycosides  
Digoxin  
Strophanthins

E942.2 Antilipemic and antiarteriosclerotic drugs  
Cholestyramine  
Clofibrate  
Nicotinic acid derivatives  
Sitosterols

Excludes: dextrothyroxine (E932.7)

E942.3 Ganglion-blocking agents  
Pentamethonium bromide

E942.4 Coronary vasodilators  
Dipyridamole  
Nitrates [nitroglycerin]  
Nitrites  
Prenylamine

E942.5 Other vasodilators  
Cyclandelate  
Diazoxide  
Hydralazine  
Papaverine

E942.6 Other antihypertensive agents  
Clonidine  
Guanethidine  
Rauwolfia alkaloids  
Reserpine

E942.7 Antivaricose drugs, including sclerosing agents  
Monoethanolamine  
Zinc salts

E942.8 Capillary-active drugs  
Adrenochrome derivatives  
Bioflavonoids

Metaraminol

E942.9 Other and unspecified agents primarily affecting the cardiovascular system

**E943 Agents primarily affecting gastrointestinal system**

E943.0 Antacids and antigastric secretion drugs

- Aluminum hydroxide
- Magnesium trisilicate

E943.1 Irritant cathartics

- Bisacodyl
- Castor oil
- Phenolphthalein

E943.2 Emollient cathartics

- Sodium dioctyl sulfosuccinate

E943.3 Other cathartics, including intestinal atonia drugs

- Magnesium sulfate

E943.4 Digestants

- Pancreatin
- Papain
- Pepsin

E943.5 Antidiarrheal drugs

- Bismuth subcarbonate
- Kaolin
- Pectin

Excludes: anti-infectives (E930.0-E931.9)

E943.6 Emetics

E943.8 Other specified agents primarily affecting the gastrointestinal system

E943.9 Unspecified agent primarily affecting the gastrointestinal system

**E944 Water, mineral, and uric acid metabolism drugs**

E944.0 Mercurial diuretics

- Chlormerodrin
- Mercaptomerin
- Mercurophylline
- Mersalyl

E944.1 Purine derivative diuretics

- Theobromine
- Theophylline

Excludes: aminophylline [theophylline ethylenediamine] (E945.7)

E944.2 Carbonic acid anhydrase inhibitors

- Acetazolamide

E944.3 Saluretics

- Benzothiadiazides
- Chlorothiazide group

- E944.4 Other diuretics
  - Ethacrynic acid
  - Furosemide
- E944.5 Electrolytic, caloric, and water-balance agents
- E944.6 Other mineral salts, not elsewhere classified
- E944.7 Uric acid metabolism drugs
  - Cinchophen and congeners
  - Colchicine
  - Phenoquin
  - Probenecid

E945 Agents primarily acting on the smooth and skeletal muscles and respiratory system
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- E945.0 Oxytocic agents
  - Ergot alkaloids
  - Prostaglandins
- E945.1 Smooth muscle relaxants
  - Adiphenine
  - Metaproterenol [orciprenaline]
- Excludes: papaverine (E942.5)
- E945.2 Skeletal muscle relaxants
  - Alcuronium chloride
  - Suxamethonium chloride
- E945.3 Other and unspecified drugs acting on muscles
- E945.4 Antitussives
  - Dextromethorphan
  - Pipazethate hydrochloride
- E945.5 Expectorants
  - Acetylcysteine
  - Cocillana
  - Guaifenesin [glyceryl guaiacolate]
  - Ipecacuanha
  - Terpin hydrate
- E945.6 Anti-common cold drugs
- E945.7 Antiasthmatics
  - Aminophylline [theophylline ethylenediamine]
- E945.8 Other and unspecified respiratory drugs

E946 Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological, and dental drugs
--

- E946.0 Local anti-infectives and anti-inflammatory drugs
- E946.1 Antipruritics
- E946.2 Local astringents and local detergents

- E946.3 Emollients, demulcents, and protectants
- E946.4 Keratolytics, keratoplastics, other hair treatment drugs and preparations
- E946.5 Eye anti-infectives and other eye drugs
  - Idoxuridine
- E946.6 Anti-infectives and other drugs and preparations for ear, nose, and throat
- E946.7 Dental drugs topically applied
- E946.8 Other agents primarily affecting skin and mucous membrane
  - Spermicides
- E946.9 Unspecified agent primarily affecting skin and mucous membrane

**E947 Other and unspecified drugs and medicinal substances**

- E947.0 Dietetics
- E947.1 Lipotropic drugs
- E947.2 Antidotes and chelating agents, not elsewhere classified
- E947.3 Alcohol deterrents
- E947.4 Pharmaceutical excipients
- E947.8 Other drugs and medicinal substances
  - Contrast media used for diagnostic x-ray procedures
  - Diagnostic agents and kits
- E947.9 Unspecified drug or medicinal substance

**E948 Bacterial vaccines**

- E948.0 BCG vaccine
- E948.1 Typhoid and paratyphoid
- E948.2 Cholera
- E948.3 Plague
- E948.4 Tetanus
- E948.5 Diphtheria
- E948.6 Pertussis vaccine, including combinations with a pertussis component
- E948.8 Other and unspecified bacterial vaccines
- E948.9 Mixed bacterial vaccines, except combinations with a pertussis component

**E949 Other vaccines and biological substances**

Excludes: gamma globulin (E934.6)

- E949.0 Smallpox vaccine
- E949.1 Rabies vaccine

- E949.2 Typhus vaccine
- E949.3 Yellow fever vaccine
- E949.4 Measles vaccine
- E949.5 Poliomyelitis vaccine
- E949.6 Other and unspecified viral and rickettsial vaccines  
Mumps vaccine
- E949.7 Mixed viral-rickettsial and bacterial vaccines, except combinations with a pertussis component
- Excludes: combinations with a pertussis component (E948.6)
- E949.9 Other and unspecified vaccines and biological substances

**SUICIDE AND SELF-INFLICTED INJURY (E950-E959)**

**Includes: injuries in suicide and attempted suicide  
self-inflicted injuries specified as intentional**

**E950 Suicide and self-inflicted poisoning by solid or liquid substances**

- E950.0 Analgesics, antipyretics, and antirheumatics
- E950.1 Barbiturates
- E950.2 Other sedatives and hypnotics
- E950.3 Tranquilizers and other psychotropic agents
- E950.4 Other specified drugs and medicinal substances
- E950.5 Unspecified drug or medicinal substance
- E950.6 Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers
- E950.7 Corrosive and caustic substances  
Suicide and self-inflicted poisoning by substances classifiable to E864
- E950.8 Arsenic and its compounds
- E950.9 Other and unspecified solid and liquid substances

**E951 Suicide and self-inflicted poisoning by gases in domestic use**

- E951.0 Gas distributed by pipeline
- E951.1 Liquefied petroleum gas distributed in mobile containers
- E951.8 Other utility gas

**E952 Suicide and self-inflicted poisoning by other gases and vapors**

- E952.0 Motor vehicle exhaust gas



- E952.1 Other carbon monoxide
- E952.8 Other specified gases and vapors
- E952.9 Unspecified gases and vapors

**E953 Suicide and self-inflicted injury by hanging, strangulation, and suffocation**

- E953.0 Hanging
- E953.1 Suffocation by plastic bag
- E953.8 Other specified means
- E953.9 Unspecified means

**E954 Suicide and self-inflicted injury by submersion [drowning]**

**E955 Suicide and self-inflicted injury by firearms, air guns and explosives**

- E955.0 Handgun
- E955.1 Shotgun
- E955.2 Hunting rifle
- E955.3 Military firearms
- E955.4 Other and unspecified firearm
  - Gunshot NOS
  - Shot NOS
- E955.5 Explosives
- E955.6 Air gun
  - BB gun
  - Pellet gun
- E955.7 Paintball gun
- E955.9 Unspecified

**E956 Suicide and self-inflicted injury by cutting and piercing instrument**

**E957 Suicide and self-inflicted injuries by jumping from high place**

- E957.0 Residential premises
- E957.1 Other man-made structures
- E957.2 Natural sites
- E957.9 Unspecified

**E958 Suicide and self-inflicted injury by other and unspecified means**

- E958.0 Jumping or lying before moving object
- E958.1 Burns, fire

- E958.2 Scald
- E958.3 Extremes of cold
- E958.4 Electrocutation
- E958.5 Crashing of motor vehicle
- E958.6 Crashing of aircraft
- E958.7 Caustic substances, except poisoning  
Excludes: poisoning by caustic substance (E950.7)
- E958.8 Other specified means
- E958.9 Unspecified means

**E959 Late effects of self-inflicted injury**

Note: This category is to be used to indicate circumstances classifiable to E950-E958 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such or as sequelae which may occur at any time after the attempted suicide or self-inflicted injury.

**HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS (E960-E969)**

**Includes: injuries inflicted by another person with intent to injure or kill, by any means**

**Excludes: injuries due to:**  
**legal intervention (E970-E978)**  
**operations of war (E990-E999)**  
**terrorism (E979)**

**E960 Fight, brawl, rape**

- E960.0 Unarmed fight or brawl
  - Beatings NOS
  - Brawl or fight with hands, fists, feet
  - Injured or killed in fight NOS

Excludes: homicidal:  
injury by weapons (E965.0-E966, E969)  
strangulation (E963)  
submersion (E964)

E960.1 Rape

**E961 Assault by corrosive or caustic substance, except poisoning**

Injury or death purposely caused by corrosive or caustic substance, such as:  
acid [any]  
corrosive substance  
vitriol

Excludes: burns from hot liquid (E968.3)  
chemical burns from swallowing a corrosive substance (E962.0-E962.9)

**E962 Assault by poisoning**

E962.0 Drugs and medicinal substances  
Homicidal poisoning by any drug or medicinal substance

E962.1 Other solid and liquid substances

E962.2 Other gases and vapors

E962.9 Unspecified poisoning

**E963 Assault by hanging and strangulation**

Homicidal (attempt):  
garrotting or ligature  
hanging  
strangulation  
suffocation

**E964 Assault by submersion [drowning]**

**E965 Assault by firearms and explosives**

E965.0 Handgun  
Pistol  
Revolver

E965.1 Shotgun

E965.2 Hunting rifle

E965.3 Military firearms

E965.4 Other and unspecified firearm

E965.5 Antipersonnel bomb

E965.6 Gasoline bomb

E965.7 Letter bomb

E965.8 Other specified explosive  
Bomb NOS (placed in):  
car  
house  
Dynamite

E965.9 Unspecified explosive

**E966 Assault by cutting and piercing instrument**

Assassination (attempt), homicide (attempt) by any instrument classifiable under E920  
Homicidal:  
cut any part of body  
puncture any part of body  
stab any part of body  
Stabbed any part of body

**E967 Perpetrator of child and adult abuse**

Note: selection of the correct perpetrator code is based on the relationship between the perpetrator and the victim.

- E967.0 By father, stepfather, or boyfriend  
Male partner of child's parent or guardian
- E967.1 By other specified person
- E967.2 By mother, stepmother, or girlfriend  
Female partner of child's parent or guardian
- E967.3 By spouse or partner  
Abuse of spouse or partner by ex-spouse or ex-partner
- E967.4 By child
- E967.5 By sibling
- E967.6 By grandparent
- E967.7 By other relative
- E967.8 By non-related caregiver
- E967.9 By unspecified person

E968 Assault by other and unspecified means
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- E968.0 Fire
  - Arson
  - Homicidal burns NOS

Excludes: burns from hot liquid (E968.3)
- E968.1 Pushing from a high place
- E968.2 Striking by blunt or thrown object
- E968.3 Hot liquid
  - Homicidal burns by scalding
- E968.4 Criminal neglect
  - Abandonment of child, infant, or other helpless person with intent to injure or kill
- E968.5 Transport vehicle
  - Being struck by other vehicle or run down with intent to injure
  - Pushed in front of, thrown from, or dragged by moving vehicle with intent to injure
- E968.6 Air gun
  - BB gun
  - Pellet gun
- E968.7 Human bite
- E968.8 Other specified means
- E968.9 Unspecified means
  - Assassination (attempt) NOS
  - Homicidal (attempt):
    - injury NOS
    - wound NOS
  - Manslaughter (nonaccidental)
  - Murder (attempt) NOS

## Violence, non-accidental

E969	Late effects of injury purposely inflicted by other person
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Note: This category is to be used to indicate circumstances classifiable to E960-E968 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such, or as sequelae which may occur at any time after the injury purposely inflicted by another person.

<b>LEGAL INTERVENTION (E970-E978)</b>
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**Includes:** injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action  
**legal execution**

**Excludes:** injuries caused by civil insurrections (E990.0-E999)

E970	Injury due to legal intervention by firearms
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Gunshot wound  
 Injury by:  
 machine gun  
 revolver  
 rifle pellet or rubber bullet  
 shot NOS

E971	Injury due to legal intervention by explosives
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Injury by:  
 dynamite  
 explosive shell  
 grenade  
 motor bomb

E972	Injury due to legal intervention by gas
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Asphyxiation by gas  
 Injury by tear gas  
 Poisoning by gas

E973	Injury due to legal intervention by blunt object
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Hit, struck by:  
 baton (nightstick)  
 blunt object  
 stave

E974	Injury due to legal intervention by cutting and piercing instrument
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Cut  
 Incised wound  
 Injured by bayonet  
 Stab wound

E975	Injury due to legal intervention by other specified means
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Blow  
 Manhandling

E976 Injury due to legal intervention by unspecified means

E977 Late effects of injuries due to legal intervention

Note: This category is to be used to indicate circumstances classifiable to E970-E976 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such, or as sequelae which may occur at any time after the injury due to legal intervention.

E978 Legal execution

All executions performed at the behest of the judiciary or ruling authority [whether permanent or temporary] as:

- asphyxiation by gas
- beheading, decapitation (by guillotine)
- capital punishment
- electrocution
- hanging
- poisoning
- shooting
- other specified means

## TERRORISM (E979)

E979 Terrorism

Injuries resulting from the unlawful use of force or violence against persons or property to intimidate or coerce a Government, the civilian population, or any segment thereof, in furtherance of political or social objective

E979.0 Terrorism involving explosion of marine weapons

- Depth-charge
- Marine mine
- Mine NOS, at sea or in harbour
- Sea-based artillery shell
- Torpedo
- Underwater blast

E979.1 Terrorism involving destruction of aircraft

- Aircraft used as a weapon
- Aircraft:
  - burned
  - exploded
  - shot down
- Crushed by falling aircraft

E979.2 Terrorism involving other explosions and fragments

- Antipersonnel bomb (fragments)
- Blast NOS
- Explosion (of):
  - artillery shell
  - breech-block
  - cannon block
  - mortar bomb
  - munitions being used in terrorism
  - NOS

- Fragments from:
  - artillery shell
  - bomb
  - grenade
  - guided missile
  - land-mine
  - rocket
  - shell
  - shrapnel
- Mine NOS

E979.3 Terrorism involving fires, conflagration and hot substances

- Burning building or structure:
  - collapse of
  - fall from
  - hit by falling object in
  - jump from
- Conflagration NOS
- Fire (causing):
  - asphyxia
  - burns
  - NOS
  - other injury
- Melting of fittings and furniture in burning
- Petrol bomb
- Smouldering building or structure

E979.4 Terrorism involving firearms

- Bullet:
  - carbine
  - machine gun
  - pistol
  - rifle
  - rubber (rifle)
- Pellets (shotgun)

E979.5 Terrorism involving nuclear weapons

- Blast effects
- Exposure to ionizing radiation from nuclear weapon
- Fireball effects
- Heat from nuclear weapon
- Other direct and secondary effects of nuclear weapons

E979.6 Terrorism involving biological weapons

- Anthrax
- Cholera
- Smallpox

E979.7 Terrorism involving chemical weapons

- Gases, fumes, chemicals
- Hydrogen cyanide
- Phosgene
- Sarin

E979.8 Terrorism involving other means

- Drowning and submersion
- Lasers

Piercing or stabbing instruments  
Terrorism NOS

E979.9 Terrorism, secondary effects

Note: This code is for use to identify conditions occurring subsequent to a terrorist attack not those that are due to the initial terrorist attack

Excludes: late effect of terrorist attack (E999.1)

**INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (E980-E989)**

**Note: Categories E980-E989 are for use when it is unspecified or it cannot be determined whether the injuries are accidental (unintentional), suicide (attempted), or assault.**

**E980 Poisoning by solid or liquid substances, undetermined whether accidentally or purposely inflicted**

E980.0 Analgesics, antipyretics, and antirheumatics

E980.1 Barbiturates

E980.2 Other sedatives and hypnotics

E980.3 Tranquilizers and other psychotropic agents

E980.4 Other specified drugs and medicinal substances

E980.5 Unspecified drug or medicinal substance

E980.6 Corrosive and caustic substances

Poisoning, undetermined whether accidental or purposeful, by substances classifiable to E864

E980.7 Agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers

E980.8 Arsenic and its compounds

E980.9 Other and unspecified solid and liquid substances

**E981 Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted**

E981.0 Gas distributed by pipeline

E981.1 Liquefied petroleum gas distributed in mobile containers

E981.8 Other utility gas

**E982 Poisoning by other gases, undetermined whether accidentally or purposely inflicted**

E982.0 Motor vehicle exhaust gas

E982.1 Other carbon monoxide

E982.8 Other specified gases and vapors

E982.9 Unspecified gases and vapors

**E983 Hanging, strangulation, or suffocation, undetermined whether accidentally or purposely inflicted**



E983.0 Hanging

E983.1 Suffocation by plastic bag

E983.8 Other specified means

E983.9 Unspecified means

E984 Submersion [drowning], undetermined whether accidentally or purposely inflicted

E985 Injury by firearms, air guns and explosives, undetermined whether accidentally or purposely inflicted

E985.0 Handgun

E985.1 Shotgun

E985.2 Hunting rifle

E985.3 Military firearms

E985.4 Other and unspecified firearm

E985.5 Explosives

E985.6 Air gun

BB gun

Pellet gun

E985.7 Paintball gun

E986 Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted

E987 Falling from high place, undetermined whether accidentally or purposely inflicted

E987.0 Residential premises

E987.1 Other man-made structures

E987.2 Natural sites

E987.9 Unspecified site

E988 Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted

E988.0 Jumping or lying before moving object

E988.1 Burns, fire

E988.2 Scald

E988.3 Extremes of cold

E988.4 Electrocutation

E988.5 Crashing of motor vehicle

E988.6 Crashing of aircraft

E988.7 Caustic substances, except poisoning

E988.8 Other specified means

E988.9 Unspecified means

**E989 Late effects of injury, undetermined whether accidentally or purposely inflicted**

Note: This category is to be used to indicate circumstances classifiable to E980-E988 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such or as sequelae which may occur at any time after injury, undetermined whether accidentally or purposely inflicted.

**INJURY RESULTING FROM OPERATIONS OF WAR (E990-E999)**

**Includes: injuries to military personnel and civilians caused by war and civil insurrections and occurring during the time of war and insurrection, and peacekeeping missions**

**Excludes: accidents during training of military personnel, manufacture of war material and transport, unless attributable to enemy action**

**E990 Injury due to war operations by fires and conflagrations**

Includes: asphyxia, burns, or other injury originating from fire caused by a fire-producing device or indirectly by any conventional weapon

E990.0 From gasoline bomb  
Incendiary bomb

E990.1 From flamethrower

E990.2 From incendiary bullet

E990.3 From fire caused indirectly from conventional weapon

Excludes: fire aboard military aircraft (E994.3)

E990.9 From other and unspecified source

**E991 Injury due to war operations by bullets and fragments**

Excludes: injury due to bullets and fragments due to war operations, but occurring after cessation of hostilities (E998.0)

injury due to explosion of artillery shells and mortars (E993.2)

injury due to explosion of improvised explosive device [IED] (E993.3-E993.5)

injury due to sea-based artillery shell (E992.3)

E991.0 Rubber bullets (rifle)

E991.1 Pellets (rifle)

E991.2 Other bullets

Bullet [any, except rubber bullets and pellets]

carbine

machine gun

pistol

rifle

shotgun

E991.3 Antipersonnel bomb (fragments)

E991.4 Fragments from munitions

- Fragments from:
  - artillery shell
  - bombs, except antipersonnel
  - detonation of unexploded ordnance [UXO]
  - grenade
  - guided missile
  - land mine
  - rockets
  - shell

E991.5 Fragments from person-borne improvised explosive device [IED]

E991.6 Fragments from vehicle-borne improvised explosive device [IED]  
IED borne by land, air, or water transport vehicle

E991.7 Fragments from other improvised explosive device [IED]  
Roadside IEDs

E991.8 Fragments from weapons  
Fragments from:

- artillery
- autocannons
- automatic grenade launchers
- missile launchersmortars
- small arms

E991.9 Other and unspecified fragments  
Shrapnel NOS

**E992 Injury due to war operations by explosion of marine weapons**

- E992.0 Torpedo
- E992.1 Depth charge
- E992.2 Marine mines
  - Marine mines at sea or in harbor
- E992.3 Sea-based artillery shell
- E992.8 Other by other marine weapons
- E992.9 Unspecified marine weapon
  - Underwater blast NOS

**E993 Injury due to war operations by other explosion**

Injuries due to direct or indirect pressure or air blast of an explosion occurring during war operations

- Excludes: injury due to fragments resulting from an explosion (E991.0-E991.9)  
injury due to detonation of unexploded ordnance but occurring after cessation of hostilities (E998.0-E998.9)  
injury due to nuclear weapons (E996.0-E996.9)

- E993.0 Aerial bomb
- E993.1 Guided missile

- E993.2 Mortar
  - Artillery shell
- E993.3 Person-borne improvised explosive device [IED]
- E993.4 Vehicle-borne improvised explosive device [IED]
  - IED borne by land, air, or water transport vehicle
- E993.5 Other improvised explosive device [IED]
  - Roadside IED
- E993.6 Unintentional detonation of own munitions
  - Unintentional detonation of own ammunition (artillery) (mortars)
- E993.7 Unintentional discharge of own munitions launch device
  - Unintentional explosion of own:
    - Autocannons
    - Automatic grenade launchers
    - Missile launchers
    - Small arms
- E993.8 Other specified explosion
  - Bomb
  - Grenade
  - Land mine
- E993.9 Unspecified explosion
  - Air blast NOS
  - Blast NOS
  - Blast wave NOS
  - Blast wind NOS
  - Explosion NOS

**E994 Injury due to war operations by destruction of aircraft**

- E994.0 Destruction of aircraft due to enemy fire or explosives
  - Air to air missile
  - Explosive device placed on aircraft
  - Rocket propelled grenade [RPG]
  - Small arms fire
  - Surface to air missile
- E994.1 Unintentional destruction of aircraft due to own onboard explosives
- E994.2 Destruction of aircraft due to collision with other aircraft
- E994.3 Destruction of aircraft due to onboard fire
- E994.8 Other destruction of aircraft
- E994.9 Unspecified destruction of aircraft

**E995 Injury due to war operations by other and unspecified forms of conventional warfare**

- E995.0 Unarmed hand-to-hand combat
  - Excludes: intentional restriction of airway (E995.3)
- E995.1 Struck by blunt object

Baton (nightstick)  
Stave

E995.2 Piercing object  
Bayonet  
Knife  
Sword

E995.3 Intentional restriction of air and airway  
Intentional submersion  
Strangulation  
Suffocation

E995.4 Unintentional drowning due to inability to surface or obtain air  
Submersion

E995.8 Other forms of conventional warfare

E995.9 Unspecified form of conventional warfare

**E996 Injury due to war operations by nuclear weapons**

Dirty bomb NOS

Excludes: late effects of injury due to nuclear weapons (E999.1, E999.0)

E996.0 Direct blast effect of nuclear weapon  
Injury to bodily organs due to blast pressure

E996.1 Indirect blast effect of nuclear weapon  
Injury due to being thrown by blast  
Injury due to being struck or crushed by blast debris

E996.2 Thermal radiation effect of nuclear weapon  
Burns due to thermal radiation  
Fireball effects  
Flash burns  
Heat effects

E996.3 Nuclear radiation effects  
Acute radiation exposure  
Beta burns  
Fallout exposure  
Radiation sickness  
Secondary effects of nuclear weapons

E996.8 Other effects of nuclear weapons

E996.9 Unspecified effect of nuclear weapon

**E997 Injury due to war operations by other forms of unconventional warfare**

E997.0 Lasers

E997.1 Biological warfare

E997.2 Gases, fumes, and chemicals

E997.3 Weapon of mass destruction [WMD], unspecified

E997.8 Other specified forms of unconventional warfare

E997.9 Unspecified form of unconventional warfare

<b>E998</b> Injury due to war operations but occurring after cessation of hostilities
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Injuries due to operations of war but occurring after cessation of hostilities by any means classifiable under E990-E997

Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities

E998.0 Explosion of mines

E998.1 Explosion of bombs

E998.8 Injury due to other war operations but occurring after cessation of hostilities

E998.9 Injury due to unspecified war operations but occurring after cessation of hostilities

<b>E999</b> Late effect of injury due to war operations and terrorism
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Note: This category is to be used to indicate circumstances classifiable to E979, E990-E998 as the cause of death or disability from late effects, which are themselves classifiable elsewhere. The "late effects" include conditions reported as such or as sequelae which may occur at any time after injury resulting from operations of war or terrorism.

E999.0 Late effect of injury due to war operations

E999.1 Late effect of injury due to terrorism