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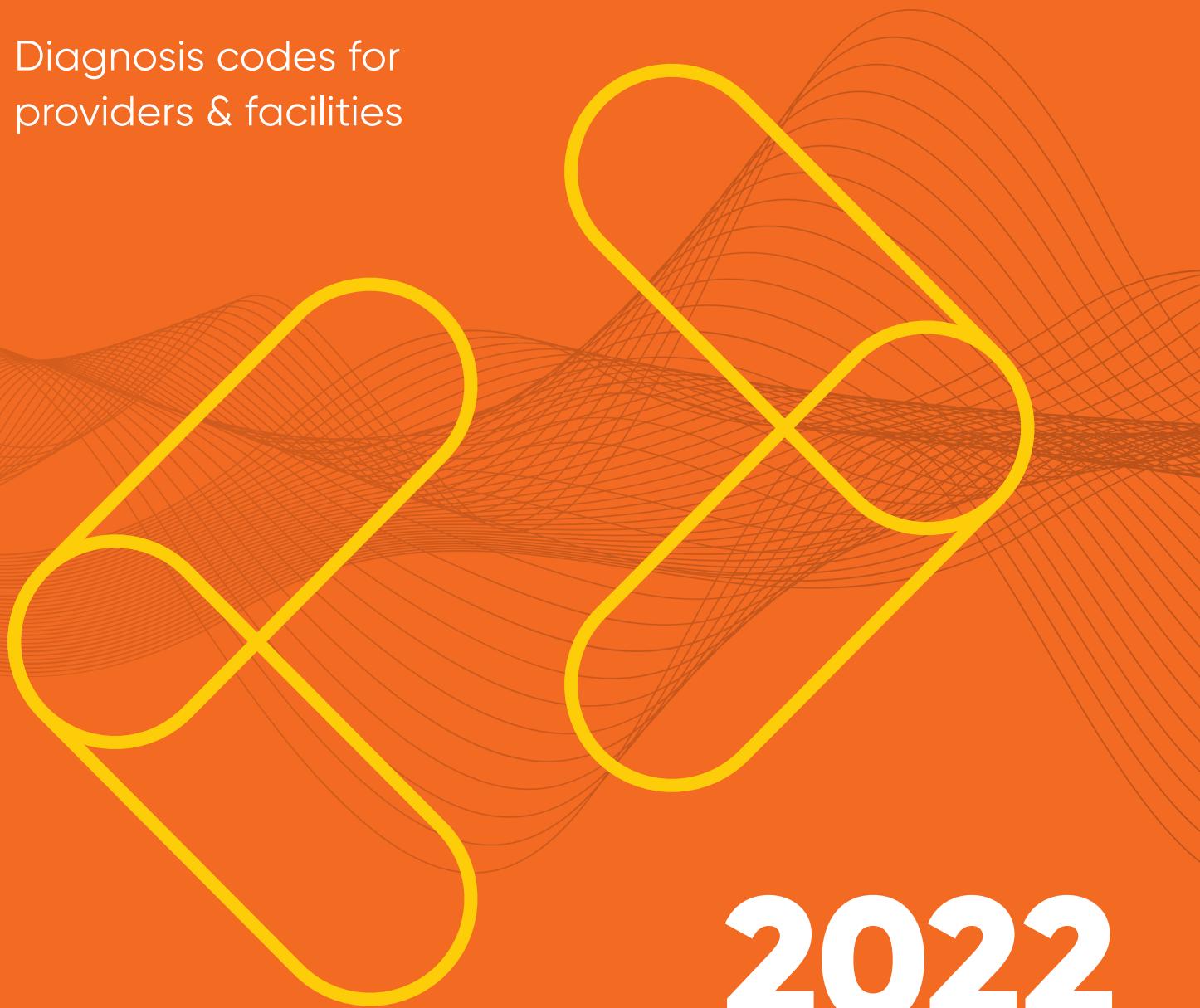
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ICD-10-CM

EXPERT

Diagnosis codes for
providers & facilities



2022

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ICD-10-CM Official Guidelines for Coding and Reporting FY 2022

Note: The Official Guidelines are included in the front of the book for quick reference and have a separate Table of Contents to locate specific coding guidelines.

Guideline Tips

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(October 1, 2021 - September 30, 2022)

Narrative changes appear in bold text

Items underlined have been moved within the guidelines since the FY 2021 version

***Italics* are used to indicate revisions to heading changes**

The Centers for Medicare and Medicaid Services (CMS) and the National Center for Health Statistics (NCHS), two departments within the U.S. Federal Government's Department of Health and Human Services (DHHS) provide the following guidelines for coding and reporting using the International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM). These guidelines should be used as a companion document to the official version of the ICD-10-CM as published on the NCHS website. The ICD-10-CM is a morbidity classification published by the United States for classifying diagnoses and reason for visits in all health care settings. The ICD-10-CM is based on the ICD-10, the statistical classification of disease published by the World Health Organization (WHO).

These guidelines have been approved by the four organizations that make up the Cooperating Parties for the ICD-10-CM: the American Hospital Association (AHA), the American Health Information Management Association (AHIMA), CMS, and NCHS. These guidelines are a set of rules that have been developed to accompany and complement the official conventions and instructions provided within the ICD-10-CM itself. The instructions and conventions of the classification take precedence over guidelines. These guidelines are based on the coding and sequencing instructions in the Tabular List and Alphabetic Index of ICD-10-CM, but provide additional instruction. Adherence to these guidelines when assigning ICD-10-CM diagnosis codes is required under the Health Insurance Portability and Accountability Act (HIPAA). The diagnosis codes (Tabular List and Alphabetic Index) have been adopted under HIPAA for all healthcare settings. A joint effort between the healthcare provider and the coder is essential to achieve complete and accurate documentation, code assignment, and reporting of diagnoses and procedures. These guidelines have been developed to assist both the healthcare provider and the coder in identifying those diagnoses that are to be reported. The importance of consistent, complete documentation in the medical record cannot be overemphasized. Without such documentation accurate coding cannot be achieved. The entire record should be reviewed to determine the specific reason for the encounter and the conditions treated.

The term encounter is used for all settings, including hospital admissions. In the context of these guidelines, the term provider is used throughout the guidelines to mean physician or any qualified health care practitioner who is legally accountable for establishing the patient's diagnosis. Only this set of guidelines, approved by the Cooperating Parties, is official.

The guidelines are organized into sections. Section I includes the structure and conventions of the classification and general guidelines that apply to the entire classification, and chapter-specific guidelines that correspond to the chapters as they are arranged in the classification. Section II includes guidelines for selection of principal diagnosis for non-outpatient settings. Section III includes guidelines for reporting additional diagnoses in non-outpatient settings. Section IV is for outpatient coding and reporting. It is necessary to review all sections of the guidelines to fully understand all of the rules and instructions needed to code properly.

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4. Signs and symptoms

Codes that describe symptoms and signs, as opposed to diagnoses, are acceptable for reporting purposes when a related definitive diagnosis has not been established (confirmed) by the provider. Chapter 18 of ICD-10-CM, Symptoms, Signs, and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified (codes R00.0 - R99) contains many, but not all, codes for symptoms.

See Section I.B.18 Use of Signs/Symptom/Unspecified Codes.

5. Conditions that are an integral part of a disease process

Signs and symptoms that are associated routinely with a disease process should not be assigned as additional codes, unless otherwise instructed by the classification.

6. Conditions that are not an integral part of a disease process

Additional signs and symptoms that may not be associated routinely with a disease process should be coded when present.

7. Multiple coding for a single condition

In addition to the etiology/manifestation convention that requires two codes to fully describe a single condition that affects multiple body systems, there are other single conditions that also require more than one code. "Use additional code" notes are found in the Tabular List at codes that are not part of an etiology/manifestation pair where a secondary code is useful to fully describe a condition. The sequencing rule is the same as the etiology/manifestation pair, "use additional code" indicates that a secondary code should be added, if known.

For example, for bacterial infections that are not included in chapter 1, a secondary code from category B95, Streptococcus, Staphylococcus, and Enterococcus, as the cause of diseases classified elsewhere, or B96, Other bacterial agents as the cause of diseases classified elsewhere, may be required to identify the bacterial organism causing the infection. A "use additional code" note will normally be found at the infectious disease code, indicating a need for the organism code to be added as a secondary code.

"Code first" notes are also under certain codes that are not specifically manifestation codes but may be due to an underlying cause. When there is a "code first" note and an underlying condition is present, the underlying condition should be sequenced first, if known.

"Code, if applicable, any causal condition first" notes indicate that this code may be assigned as a principal diagnosis when the causal condition is unknown or not applicable. If a causal condition is known, then the code for that condition should be sequenced as the principal or first-listed diagnosis.

Multiple codes may be needed for sequela, complication codes and obstetric codes to more fully describe a condition. See the specific guidelines for these conditions for further instruction.

8. Acute and Chronic Conditions

If the same condition is described as both acute (subacute) and chronic, and separate subentries exist in the Alphabetic Index at the same indentation level, code both and sequence the acute (subacute) code first.

9. Combination Code

A combination code is a single code used to classify:

Two diagnoses, or

A diagnosis with an associated secondary process (manifestation)

A diagnosis with an associated complication

Combination codes are identified by referring to subterm entries in the Alphabetic Index and by reading the inclusion and exclusion notes in the Tabular List.

Assign only the combination code when that code fully identifies the diagnostic conditions involved or when the Alphabetic Index so directs. Multiple coding should not be used when the classification provides a combination code that clearly identifies all of the elements documented in the diagnosis. When the combination code lacks necessary specificity in describing the manifestation or complication, an additional code should be used as a secondary code.

10. Sequela (Late Effects)

A sequela is the residual effect (condition produced) after the acute phase of an illness or injury has terminated. There is no time limit on when a sequela code can be used. The residual may be apparent early, such as in cerebral infarction, or it may occur months or years later, such as that due to a previous injury. Examples of sequela include: scar formation resulting from a burn, deviated septum due to a nasal fracture, and infertility due to tubal occlusion from old tuberculosis. Coding of sequela generally requires two codes sequenced in the following order: the condition or nature of the sequela is sequenced first. The sequela code is sequenced second.

An exception to the above guidelines are those instances where the code for the sequela is followed by a manifestation code identified in the Tabular List and title, or the sequela code has been expanded (at the fourth, fifth or sixth character levels) to include the manifestation(s). The code for the acute phase of an illness or injury that led to the sequela is never used with a code for the late effect.

See Section I.C.9. Sequelae of cerebrovascular disease.

See Section I.C.15. Sequelae of complication of pregnancy, childbirth and the puerperium.

See Section I.C.19. Application of 7th characters for Chapter 19.

11. Impending or Threatened Condition (See Fig. I.B.11)

Code any condition described at the time of discharge as "impending" or "threatened" as follows:

If it did occur, code as confirmed diagnosis.

If it did not occur, reference the Alphabetic Index to determine if the condition has a subentry term for "impending" or "threatened" and also reference main term entries for "Impending" and for "Threatened."

If the subterms are listed, assign the given code.

If the subterms are not listed, code the existing underlying condition(s) and not the condition described as impending or threatened.

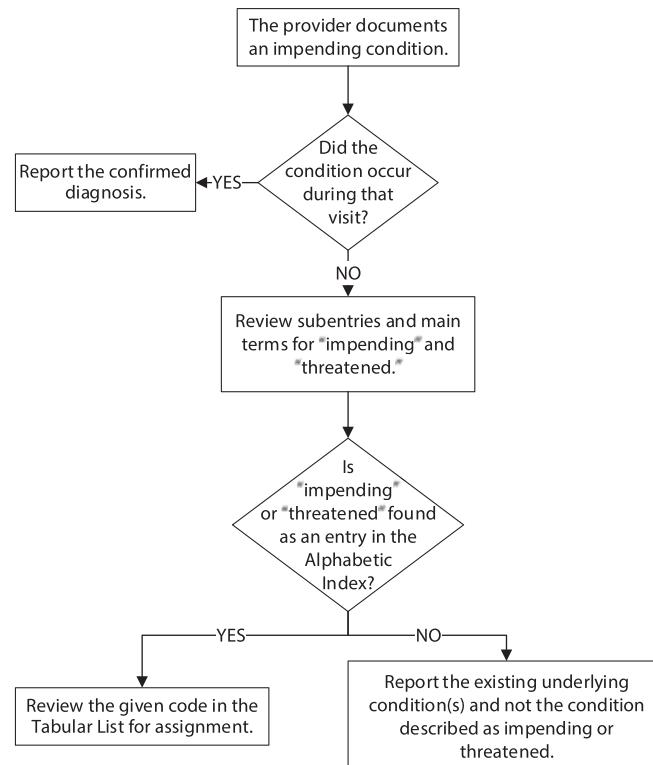
12. Reporting Same Diagnosis Code More than Once

Each unique ICD-10-CM diagnosis code may be reported only once for an encounter. This applies to bilateral conditions when there are no distinct codes identifying laterality or two different conditions classified to the same ICD-10-CM diagnosis code.

13. Laterality

Some ICD-10-CM codes indicate laterality, specifying whether the condition occurs on the left, right or is bilateral. If no bilateral code is provided and the condition is bilateral, assign separate codes for both the left and right side. If the side is not identified in the medical record, assign the code for the unspecified side.

When a patient has a bilateral condition and each side is treated during separate encounters, assign the "bilateral" code (as the condition still exists on both sides), including for the encounter to treat the first side. For the second encounter for treatment after one side has previously been treated and the



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Figure I.B.11: Impending or Threatened Condition

8. Chapter 8: Diseases of the Ear and Mastoid Process (H60-H95)

Reserved for future guideline expansion.

9. Chapter 9: Diseases of the Circulatory System (I00-I99)

a. Hypertension (See Figure I.C.9.a)

The classification presumes a causal relationship between hypertension and heart involvement and between hypertension and kidney involvement, as the two conditions are linked by the term "with" in the Alphabetic Index. These conditions should be coded as related even in the absence of provider documentation explicitly linking them, unless the documentation clearly states the conditions are unrelated.

For hypertension and conditions not specifically linked by relational terms such as "with," "associated with" or "due to" in the classification, provider documentation must link the conditions in order to code them as related.

1) Hypertension with Heart Disease

Hypertension with heart conditions classified to I50.- or I51.4- I51.7, I51.89, I51.9, are assigned to a code from category I11, Hypertensive heart disease. Use additional code(s) from category I50, Heart failure, to identify the type(s) of heart failure in those patients with heart failure.

The same heart conditions (I50.-, I51.4-I51.7, I51.89, I51.9) with hypertension are coded separately if the provider has documented they are unrelated to the hypertension. Sequence according to the circumstances of the admission/encounter.

2) Hypertensive Chronic Kidney Disease

Assign codes from category I12, Hypertensive chronic kidney disease, when both hypertension and a condition classifiable to category N18, Chronic kidney disease (CKD), are present. CKD should not be coded as hypertensive if the provider indicates the CKD is not related to the hypertension.

The appropriate code from category N18 should be used as a secondary code with a code from category I12 to identify the stage of chronic kidney disease.

See Section I.C.14. Chronic kidney disease.

If a patient has hypertensive chronic kidney disease and acute renal failure, the acute renal failure should also be coded. Sequence according to the circumstances of the admission/encounter.

3) Hypertensive Heart and Chronic Kidney Disease

Assign codes from combination category I13, Hypertensive heart and chronic kidney disease, when there is hypertension with both heart and kidney involvement. If heart failure is present, assign an additional code from category I50 to identify the type of heart failure.

The appropriate code from category N18, Chronic kidney disease, should be used as a secondary code with a code from category I13 to identify the stage of chronic kidney disease.

See Section I.C.14. Chronic kidney disease.

The codes in category I13, Hypertensive heart and chronic kidney disease, are combination codes that include hypertension, heart disease and chronic kidney disease. The includes note at I13 specifies that the conditions included at I11 and I12 are included together in I13. If a patient has hypertension, heart disease and chronic kidney disease, then a code from I13 should be used, not individual codes for hypertension, heart disease and chronic kidney disease, or codes from I11 or I12.

For patients with both acute renal failure and chronic kidney disease, the acute renal failure should also be coded. Sequence according to the circumstances of the admission/encounter.

4) Hypertensive Cerebrovascular Disease

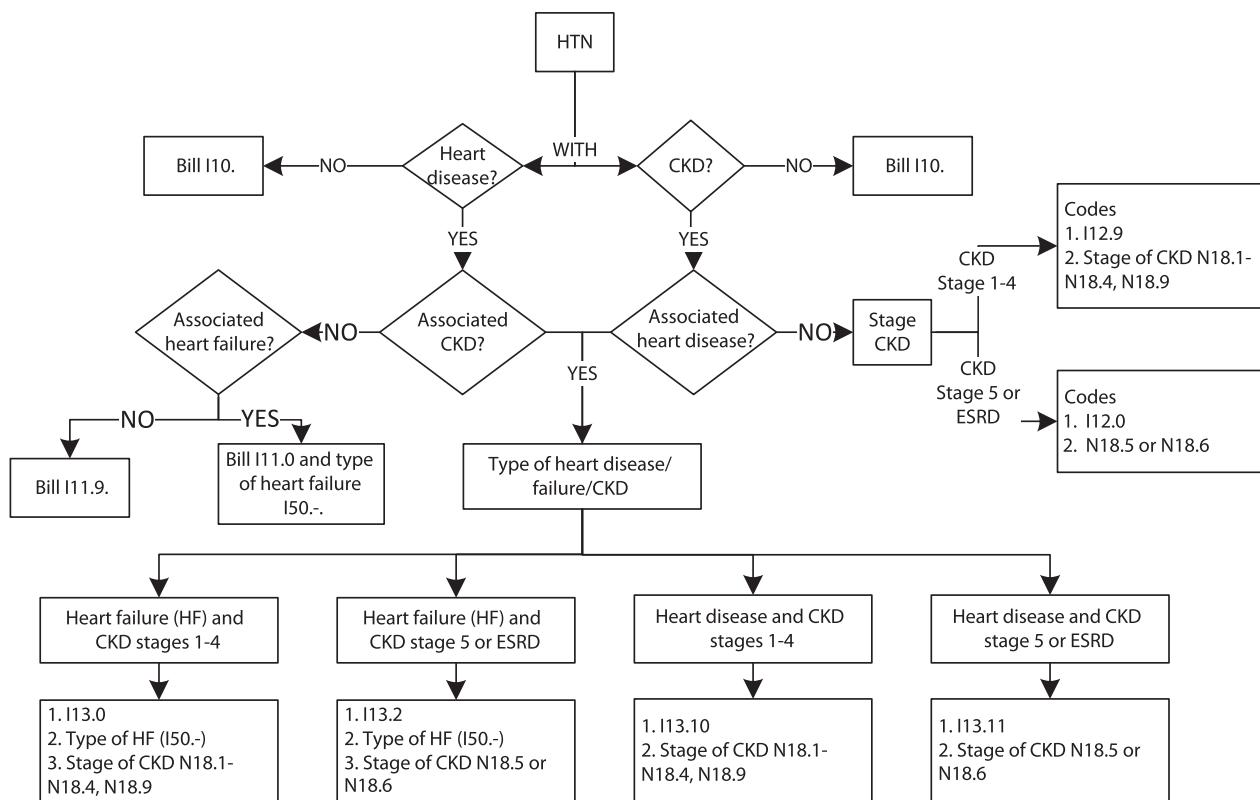
For hypertensive cerebrovascular disease, first assign the appropriate code from categories I60-I69, followed by the appropriate hypertension code.

5) Hypertensive Retinopathy

Subcategory H35.0, Background retinopathy and retinal vascular changes, should be used along with a code from categories I10 – I15, in the Hypertensive diseases section, to include the systemic hypertension. The sequencing is based on the reason for the encounter.

6) Hypertension, Secondary

Secondary hypertension is due to an underlying condition. Two codes are required: one to identify the underlying etiology and one from category I15 to identify the hypertension. Sequencing of codes is determined by the reason for admission/encounter.

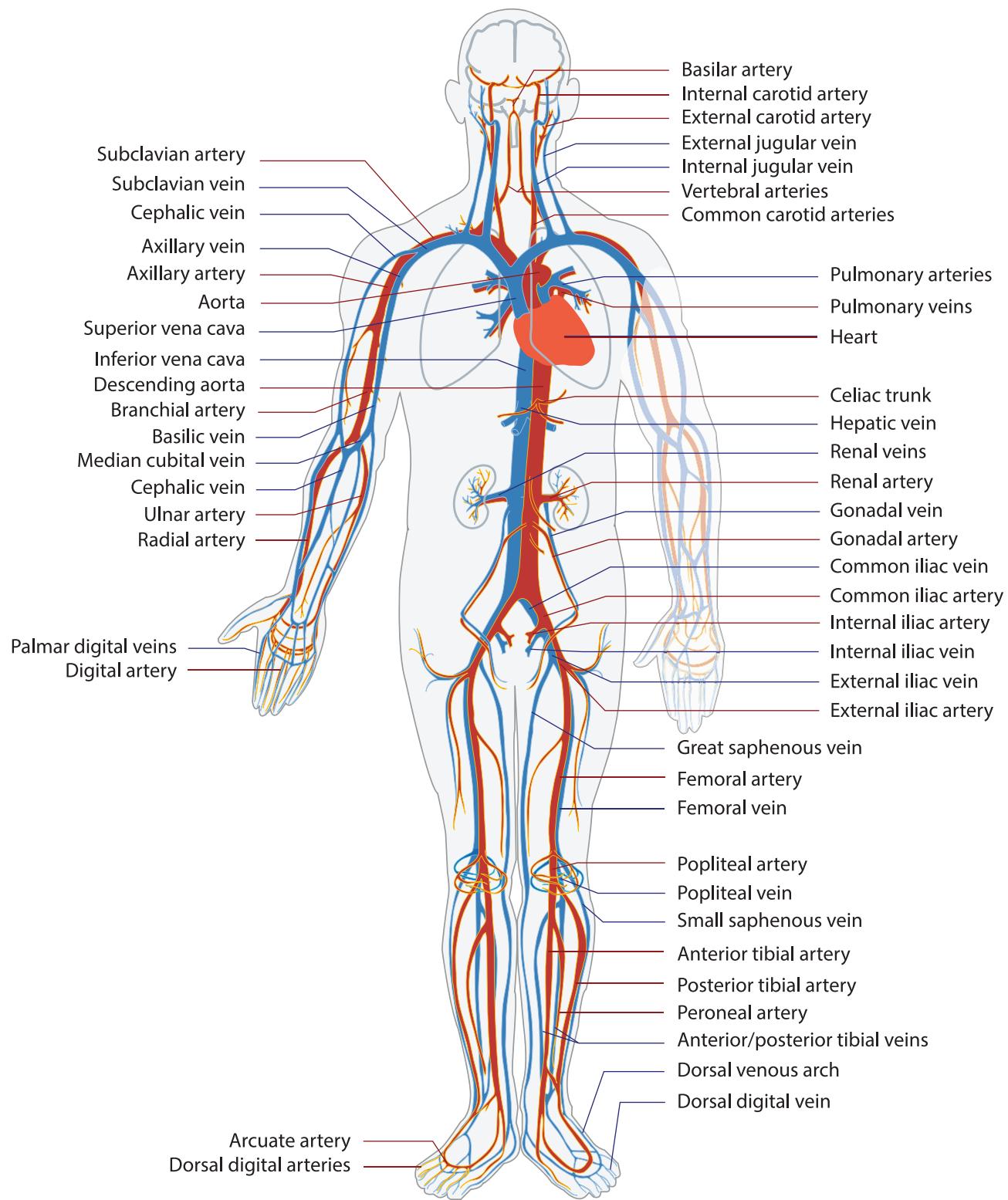


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Figure I.C.9.a: Hypertension (HTN)

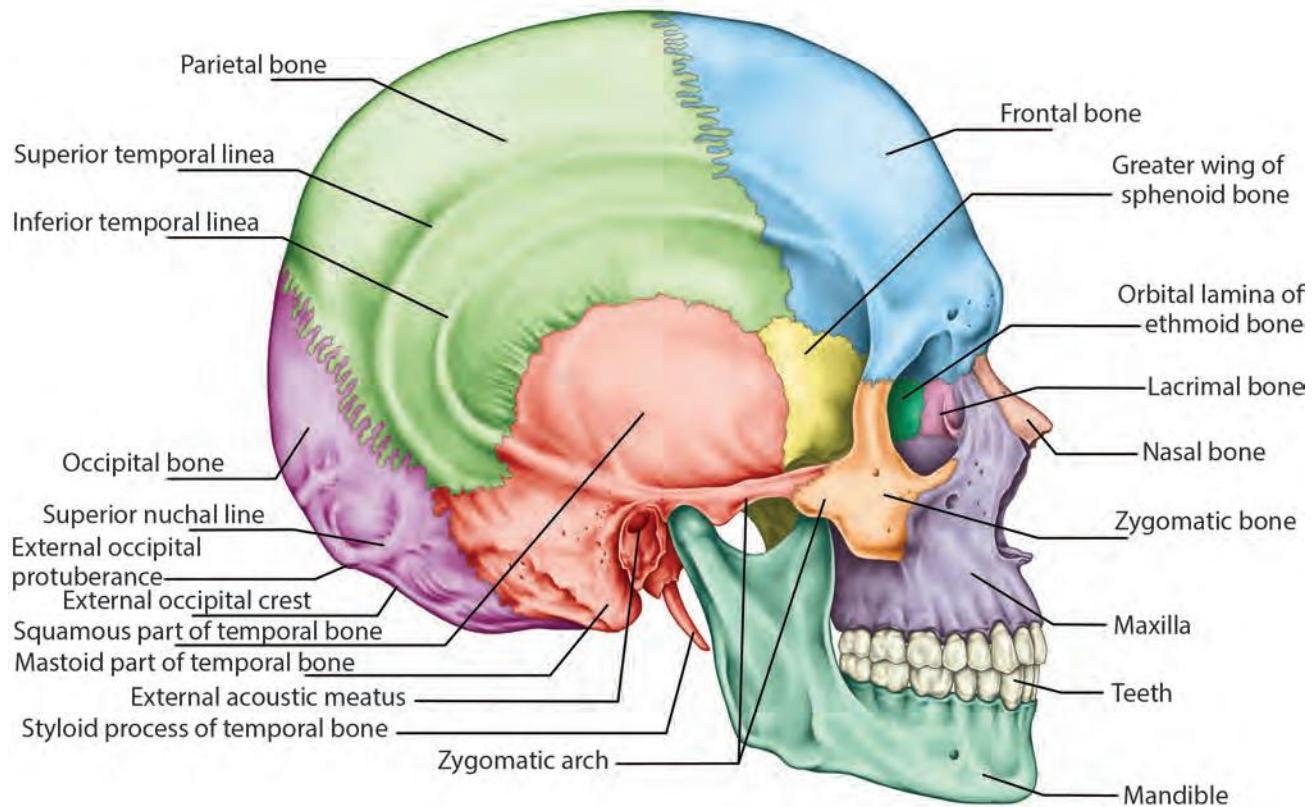
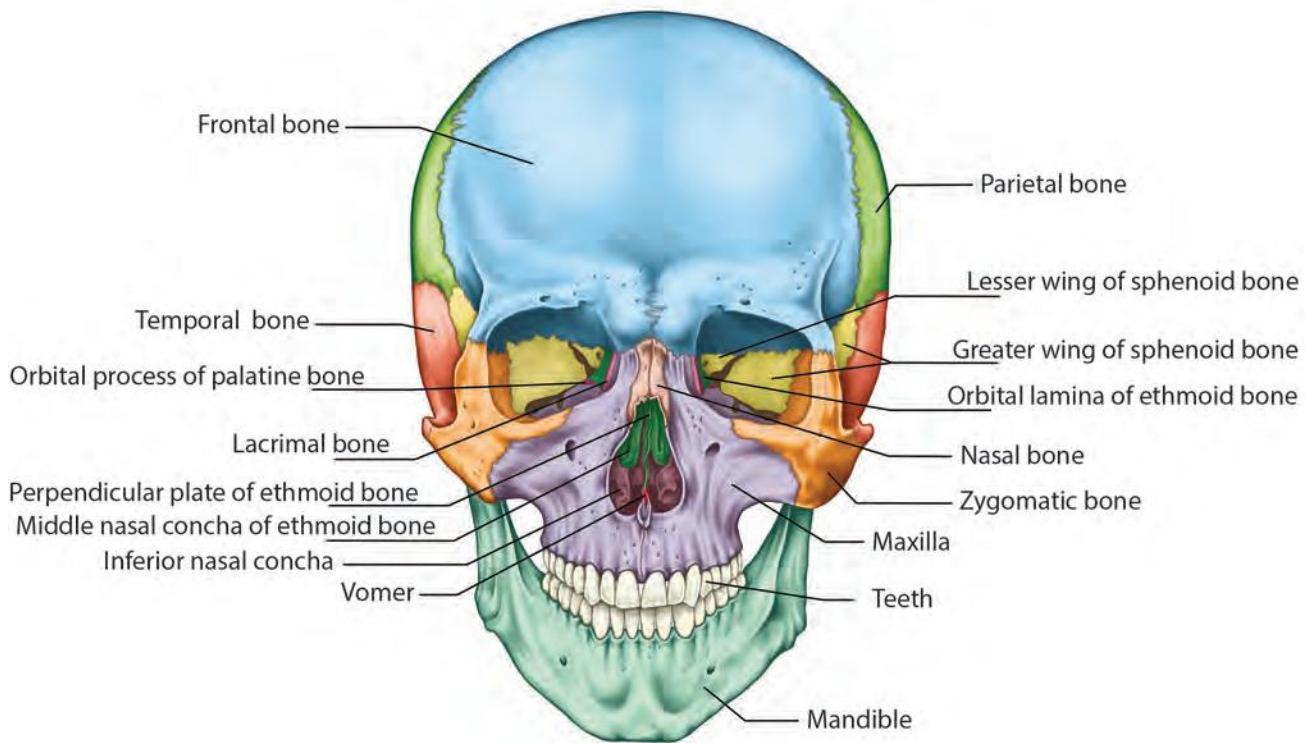
Anatomical Illustrations

Circulatory System — Arteries and Veins



Title: Circulatory System Labels Biology Diagram, **License:** CC0 Creative Commons (Free for commercial use No attribution required), **URL link:** <https://pixabay.com/en/circulatory-system-labels-biology-41523/>

Skeletal System — Skull



ICD-10-CM Index to Diseases and Injuries

The vertical yellow line appears at the 2nd and 4th indentations throughout the index.

A

Aarskog's syndrome Q87.19
Abandonment — see Maltreatment
Abasia (-astasia) (hysterical) F44.4
Abderhalden-Kaufmann-Lignac syndrome (cystinosis) E72.04
Abdomen, abdominal (see also condition)
 acute R10.0
 angina K55.1
 muscle deficiency syndrome Q79.4
Abdominalgia — see Pain, abdominal
Abduction contracture, hip or other joint — see Contraction, joint
Aberrant (congenital) (see also Malposition, congenital)
 adrenal gland Q89.1
 artery (peripheral) Q27.8
 basilar NEC Q28.1
 cerebral Q28.3
 coronary Q24.5
 digestive system Q27.8
 eye Q15.8
 lower limb Q27.8
 precerebral Q28.1
 pulmonary Q28.1
 renal Q27.2
 retina Q14.1
 specified site NEC Q27.8
 subclavian Q27.8
 upper limb Q27.8
 vertebral Q28.1
 breast Q83.8
 endocrine gland NEC Q89.2
 hepatic duct Q44.5
 pancreas Q45.3
 parathyroid gland Q89.2
 pituitary gland Q89.2
 sebaceous glands, mucous membrane, mouth, congenital Q38.6
 spleen Q89.09
 subclavian artery Q27.8
 thymus (gland) Q89.2
 thyroid gland Q89.2
 vein (peripheral) NEC Q27.8
 cerebral Q28.3
 digestive system Q27.8
 lower limb Q27.8
 precerebral Q28.1
 specified site NEC Q27.8
 upper limb Q27.8
Aberration
 distal — see Disturbance, visual
 mental F99
Abetalipoproteinemia E78.6
Abiotrophy R68.89
Ablatio, ablation
 retinae — see Detachment, retina
Ablepharia, ablepharon Q10.3
Abnormal, abnormality, abnormalities (see also Anomaly)
 acid-base balance (mixed) E87.4
 albumin R77.0
 alphafetoprotein R77.2
 alveolar ridge K08.9
 anatomical relationship Q89.9
 apertures, congenital, diaphragm Q79.1
 auditory perception H93.29
 diplacusis — see Diplacusis
 hyperacusis — see Hyperacusis
 recruitment — see Recruitment, auditory
 threshold shift — see Shift, auditory threshold
 autosomes Q99.9
 fragile site Q95.5
 basal metabolic rate R94.8
 biosynthesis, testicular androgen E29.1
 bleeding time R79.1
 blood amino-acid level R79.83
 blood-gas level R79.81
 blood level (of)
 cobalt R79.0
 copper R79.0
 iron R79.0
 lithium R78.89
 magnesium R79.0
 mineral NEC R79.0
 zinc R79.0

Abnormal — continued
 blood pressure
 elevated R03.0
 low reading (nonspecific) R03.1
 blood sugar R73.09
 bowel sounds R19.15
 absent R19.11
 hyperactive R19.12
 brain scan R94.02
 breathing R06.9
 caloric test R94.138
 cerebrospinal fluid R83.9
 cytology R83.6
 drug level R83.2
 enzyme level R83.0
 hormones R83.1
 immunology R83.4
 microbiology R83.5
 nonmedicinal level R83.3
 specified type NEC R83.8
 chemistry, blood R79.9
 C-reactive protein R79.82
 drugs — see Findings, abnormal, in blood
 gas level R79.81
 minerals R79.0
 pancytopenia D61.818
 PTT R79.1
 specified NEC R79.89
 toxins — see Findings, abnormal, in blood
 chest sounds (friction) (rales) R09.89
 chromosome, chromosomal Q99.9
 with more than three X chromosomes, female Q97.1
 analysis result R89.8
 bronchial washings R84.8
 cerebrospinal fluid R83.8
 cervix uteri NEC R87.89
 nasal secretions R84.8
 nipple discharge R89.8
 peritoneal fluid R85.89
 pleural fluid R84.8
 prostatic secretions R86.8
 saliva R85.89
 seminal fluid R86.8
 sputum R84.8
 synovial fluid R89.8
 throat scrapings R84.8
 vagina R87.89
 vulva R87.89
 wound secretions R89.8
 dicentric replacement Q93.2
 ring replacement Q93.2
 sex Q99.8
 female phenotype Q97.9
 specified NEC Q97.8
 male phenotype Q98.9
 specified NEC Q98.8
 structural male Q98.6
 specified NEC Q99.8
 clinical findings NEC R68.89
 coagulation D68.9
 newborn, transient P61.6
 profile R79.1
 time R79.1
 communication — see Fistula
 conjunctiva, vascular H11.41
 coronary artery Q24.5
 cortisol-binding globulin E27.8
 course, eustachian tube Q17.8
 creatinine clearance R94.4
 cytology
 anus R85.619
 atypical squamous cells cannot exclude high grade squamous intraepithelial lesion (ASC-H) R85.611
 atypical squamous cells of undetermined significance (ASC-US) R85.610
 cytologic evidence of malignancy R85.614
 high grade squamous intraepithelial lesion (HGSIL) R85.613
 human papillomavirus (HPV) DNA test
 high risk positive R85.81
 low risk positive R85.82
 inadequate smear R85.615
 low grade squamous intraepithelial lesion (LGSIL) R85.612

Abnormal — continued
 cytology — continued
 satisfactory anal smear but lacking transformation zone R85.616
 specified NEC R85.618
 unsatisfactory smear R85.615
 female genital organs — see Abnormal, Papainicolaou (smear)
 dark adaptation curve H53.61
 dentofacial NEC — see Anomaly, dentofacial development, developmental Q89.9
 central nervous system Q07.9
 diagnostic imaging
 abdomen, abdominal region NEC R93.5
 biliary tract R93.2
 bladder R93.41
 breast R92.8
 central nervous system NEC R90.89
 cerebrovascular NEC R90.89
 coronary circulation R93.1
 digestive tract NEC R93.3
 gastrointestinal (tract) R93.3
 genitourinary organs R93.89
 head R93.0
 heart R93.1
 intrathoracic organ NEC R93.89
 kidney R93.42
 limbs R93.6
 liver R93.2
 lung (field) R91.8
 musculoskeletal system NEC R93.7
 renal pelvis R93.41
 retroperitoneum R93.5
 site specified NEC R93.89
 skin and subcutaneous tissue R93.89
 skull R93.0
 testis R93.81
 urinary organs specified NEC R93.49
 ureter R93.41
 direction, teeth, fully erupted M26.30
 ear ossicles, acquired NEC H74.39
 ankylosis — see Ankylosis, ear ossicles
 discontinuity — see Discontinuity, ossicles, ear
 partial loss — see Loss, ossicles, ear (partial)
Ebstein Q22.5
 echocardiogram R93.1
 echoencephalogram R90.81
 echogram — see Abnormal, diagnostic imaging
 electrocardiogram [ECG] [EKG] R94.31
 electroencephalogram [EEG] R94.01
 electrolyte — see Imbalance, electrolyte
 electromyogram [EMG] R94.131
 electro-oculogram [EOG] R94.110
 electrophysiologically intracardiac studies R94.39
 electroretinogram [ERG] R94.111
 erythrocytes
 congenital, with perinatal jaundice D58.9
 feces (color) (contents) (mucus) R19.5
 finding — see Findings, abnormal, without diagnosis
fluid
 amniotic — see Abnormal, specimen, specified
 cerebrospinal — see Abnormal, cerebrospinal fluid
 peritoneal — see Abnormal, specimen, digestive organs
 pleural — see Abnormal, specimen, respiratory organs
 synovial — see Abnormal, specimen, specified
 thorax (bronchial washings) (pleural fluid) — see Abnormal, specimen, respiratory organs
 vaginal — see Abnormal, specimen, female genital organs
form
 teeth K00.2
 uterus — see Anomaly, uterus
function studies
 auditory R94.120
 bladder R94.8
 brain R94.09
 cardiovascular R94.30
 ear R94.128
 endocrine NEC R94.7
 eye NEC R94.118
 kidney R94.4
 liver R94.5

Abrasion - Abscess

Abrasion — *continued*

- flank S30.811
- foot (except toe(s) alone) S90.81
- toe — *see* Abrasion, toe
- forearm S50.81
- elbow only — *see* Abrasion, elbow
- forehead S00.81
- genital organs, external

 - female S30.816
 - male S30.815

- groin S30.811
- gum S00.512
- hand S60.51
- head S00.91
- ear — *see* Abrasion, ear
- eyelid — *see* Abrasion, eyelid
- lip S00.511
- nose S00.31
- oral cavity S00.512
- scalp S00.01
- specified site NEC S00.81
- heel — *see* Abrasion, foot
- hip S70.21
- inguinal region S30.811
- interscapular region S20.419
- jaw S00.81
- knee S80.21
- labium (majus) (minus) S30.814
- larynx S10.11
- leg (lower) S80.81
- knee — *see* Abrasion, knee
- upper — *see* Abrasion, thigh
- lip S00.511
- lower back S30.810
- lumbar region S30.810
- malar region S00.81
- mammary — *see* Abrasion, breast
- mastoid region S00.81
- mouth S00.512
- nail

 - finger — *see* Abrasion, finger
 - toe — *see* Abrasion, toe

- nape S10.81
- nasal S00.31
- neck S10.91
- specified site NEC S10.81
- throat S10.11
- nose S00.31
- occipital region S00.01
- oral cavity S00.512
- orbital region — *see* Abrasion, eyelid
- palate S00.512
- palm — *see* Abrasion, hand
- parietal region S00.01
- pelvis S30.810
- penis S30.812
- perineum

 - female S30.814
 - male S30.810

- periocular area — *see* Abrasion, eyelid
- phalanges

 - finger — *see* Abrasion, finger
 - toe — *see* Abrasion, toe

- pharynx S10.11
- pinna — *see* Abrasion, ear
- popliteal space — *see* Abrasion, knee
- prepuce S30.812
- pubic region S30.810
- pubendum

 - female S30.816
 - male S30.815

- sacral region S30.810
- scalp S00.01
- scapular region — *see* Abrasion, shoulder
- scrotum S30.813
- shin — *see* Abrasion, leg
- shoulder S40.21
- skin NEC T14.8
- sternal region S20.319
- submaxillary region S00.81
- submental region S00.81
- subungual

 - finger (s) — *see* Abrasion, finger
 - toe (s) — *see* Abrasion, toe

- supraclavicular fossa S10.81
- supraorbital S00.81
- temple S00.81
- temporal region S00.81
- testis S30.813
- thigh S70.31
- thorax, thoracic (wall) S20.91

 - back S20.41
 - front S20.31

Abrasion — *continued*

- throat S10.11
- thumb S60.31
- toe (s) (lesser) S90.416

 - great S90.41

- tongue S00.512
- tooth, teeth (dentifrice) (habitual) (hard tissues) (occupational) (ritual) (traditional) K03.1
- trachea S10.11
- tunica vaginalis S30.813
- tympanum, tympanic membrane — *see* Abrasion, ear
- uvula S00.512
- vagina S30.814
- vocal cords S10.11
- vulva S30.814
- wrist S60.81

Abrism — *see* Poisoning, food, noxious, plant

Abruption placentae O45.9

- with
- afibrinogenemia O45.01
- coagulation defect O45.00
- specified NEC O45.09
- disseminated intravascular coagulation O45.02
- hypofibrinogenemia O45.01
- specified NEC O45.8

Abrption, placenta — *see* Abruptio placentae

Abscess (connective tissue) (embolic) (fistulous) (infective) (metastatic) (multiple) (pernicious) (pyogenic) (septic) L02.91

- with
- diverticular disease (intestine) K57.80
- with bleeding K57.81
- large intestine K57.20
- with
- bleeding K57.21
- small intestine K57.40
- with bleeding K57.41
- small intestine K57.00
- with
- bleeding K57.01
- large intestine K57.40
- with bleeding K57.41
- lymphangitis - code by site under Abscess
- abdomen, abdominal
- cavity K65.1
- wall L02.211
- abdominopelvic K65.1
- accessory sinus — *see* Sinusitis
- adrenal (capsule) (gland) E27.8
- alveolar K04.7

 - with sinus K04.6

- amebic A06.4

 - brain (and liver or lung abscess) A06.6
 - genitourinary tract A06.82
 - liver (without mention of brain or lung abscess) A06.4
 - lung (and liver) (without mention of brain abscess) A06.5
 - specified site NEC A06.89
 - spleen A06.89

- anaerobic A48.0
- ankle — *see* Abscess, lower limb
- anorectal K61.2
- antecubital space — *see* Abscess, upper limb
- antrum (chronic) (Highmore) — *see* Sinusitis, maxillary
- anus K61.0
- apical (tooth) K04.7

 - with sinus (alveolar) K04.6

- appendix K35.33
- areola (acute) (chronic) (nonpuerperal) N61.1

 - puerperal, postpartum or gestational — *see* Infection, nipple

- arm (any part) — *see* Abscess, upper limb
- artery (wall) I77.89
- atheromatous I77.2
- auricle, ear — *see* Abscess, ear, external
- axilla (region) L02.41

 - lymph gland or node L04.2

- back (any part, except buttock) L02.212
- Bartholin's gland N75.1

 - with
 - abortion — *see* Abortion, by type complicated by, sepsis
 - ectopic or molar pregnancy O08.0
 - following ectopic or molar pregnancy O08.0

- Bezold's — *see* Mastoiditis, acute
- bilharziasis B65.1
- bladder (wall) — *see* Cystitis, specified type NEC

Abscess — *continued*

- bone (subperiosteal) (*see also* Osteomyelitis, specified type NEC)
- accessory sinus (chronic) — *see* Sinusitis
- chronic or old — *see* Osteomyelitis, chronic
- jaw (lower) (upper) M27.2
- mastoid — *see* Mastoiditis, acute, subperiosteal
- petrous — *see* Petrositis
- spinal (tuberculous) A18.01

 - non-tuberculous — *see* Osteomyelitis, vertebral

- bowel K63.0
- brain (any part) (cystic) (otogenic) G06.0
- amebic (with abscess of any other site) A06.6
- gonococcal A54.82
- phaeomycotic (chromomycotic) B43.1
- tuberculous A17.81
- breast (acute) (chronic) (nonpuerperal) N61.1
- newborn P39.0
- puerperal, postpartum, gestational — *see* Mastitis, obstetric, purulent
- breast ligament N73.2

 - acute N73.0
 - chronic N73.1

- Brodie's (localized) (chronic) M86.8X
- bronchi J98.09
- buccal cavity K12.2
- bulbourethral gland N34.0
- bursa M71.00

 - ankle M71.07
 - elbow M71.02
 - foot M71.07
 - hand M71.04
 - hip M71.05
 - knee M71.06
 - multiple sites M71.09
 - pharyngeal J39.1
 - shoulder M71.01
 - specified site NEC M71.08
 - wrist M71.03

- buttock L02.31
- canthus — *see* Blepharoconjunctivitis
- cartilage — *see* Disorder, cartilage, specified type NEC
- cecum K35.33
- cerebellum, cerebellar G06.0

 - sequelae G09

- cerebral (embolic) G06.0

 - sequelae G09

- cervical (meaning neck) L02.11

 - lymph gland or node L04.0

- cervix (stump) (uteri) — *see* Cervicitis
- cheek (external) L02.01

 - inner K12.2

- chest J86.9

 - with fistula J86.0
 - wall L02.213

- chin L02.01
- choroid — *see* Inflammation, chorioretinal
- circumtonsillar J36
- cold (lung) (tuberculous) (*see also* Tuberculosis, abscess, lung)

 - articular — *see* Tuberculosis, joint

- colon (wall) K63.0
- colostomy K94.02
- conjunctiva — *see* Conjunctivitis, acute
- cornea H16.31
- corpus

 - cavernosum N48.21
 - luteum — *see* Oophoritis

- Cowper's gland N34.0
- cranium G06.0
- cul-de-sac (Douglas') (posterior) — *see* Peritonitis, pelvic, female
- cutaneous — *see* Abscess, by site
- dental K04.7

 - with sinus (alveolar) K04.6

- dentoalveolar K04.7

 - with sinus K04.6

- diaphragm, diaphragmatic K65.1
- Douglas' cul-de-sac or pouch — *see* Peritonitis, pelvic, female
- Dubois A50.59
- ear (middle) (*see also* Otitis, media, suppurative)

 - acute — *see* Otitis, media, suppurative, acute
 - external H60.0

- entamebic — *see* Abscess, amebic
- enterostomy K94.12
- epididymis N45.4
- epidural G06.2

 - brain G06.0
 - spinal cord G06.1

ICD-10-CM Table of Neoplasms

The list below gives the code numbers for neoplasms by anatomical site. For each site there are six possible code numbers according to whether the neoplasm in question is malignant, benign, in situ, of uncertain behavior, or of unspecified nature. The description of the neoplasm will often indicate which of the six columns is appropriate; e.g., malignant melanoma of skin, benign fibroadenoma of breast, carcinoma in situ of cervix uteri.

Where such descriptors are not present, the remainder of the Index should be consulted where guidance is given to the appropriate column for each morphological (histological) variety listed; e.g., Mesonephroma—*see* Neoplasm, malignant; Embryoma—*see also* Neoplasm, uncertain behavior; Disease, Bowen's—*see* Neoplasm, skin, in situ. However, the guidance in the Index can be overridden if one of the descriptors mentioned above is present; e.g., malignant adenoma of colon is coded to C18.9 and not to D12.6 as the adjective 'malignant' overrides the Index entry 'Adenoma—*see also* Neoplasm, benign.'

Codes listed with a dash (-) following the code have a required additional character for laterality. The Tabular List must be reviewed for the complete code.

Neoplasm	Malignant Primary	Malignant Secondary	Ca in situ	Benign	Uncertain Behavior	Unspecified Behavior
Neoplasm, neoplastic						
abdomen, abdominal	C80.1	C79.9	D09.9	D36.9	D48.9	D49.9
cavity	C76.2	C79.8-	D09.8	D36.7	D48.7	D49.89
organ	C76.2	C79.8-	D09.8	D36.7	D48.7	D49.89
viscera	C76.2	C79.8-	D09.8	D36.7	D48.7	D49.89
wall (see also Neoplasm, abdomen, wall, skin)	C44.509	C79.2	D04.5	D23.5	D48.5	D49.2
connective tissue	C49.4	C79.8-	-	D21.4	D48.1	D49.2
skin	C44.509	-	-	-	-	-
basal cell carcinoma	C44.519	-	-	-	-	-
specified type NEC	C44.599	-	-	-	-	-
squamous cell carcinoma	C44.529	-	-	-	-	-
abdominopelvic	C76.8	C79.8-	-	D36.7	D48.7	D49.89
accessory sinus — <i>see</i> Neoplasm, sinus						
acoustic nerve	C72.4-	C79.49	-	D33.3	D43.3	D49.7
adenoid (pharynx) (tissue)	C11.1	C79.89	D00.08	D10.6	D37.05	D49.0
adipose tissue (see also Neoplasm, connective tissue)	C49.4	C79.89	-	D21.9	D48.1	D49.2
adnexa (uterine)	C57.4	C79.89	D07.39	D28.7	D39.8	D49.59
adrenal	C74.9-	C79.7-	D09.3	D35.0-	D44.1-	D49.7
capsule	C74.9-	C79.7-	D09.3	D35.0-	D44.1-	D49.7
cortex	C74.0-	C79.7-	D09.3	D35.0-	D44.1-	D49.7
gland	C74.9-	C79.7-	D09.3	D35.0-	D44.1-	D49.7
medulla	C74.1-	C79.7-	D09.3	D35.0-	D44.1-	D49.7
ala nasi (external) (see also Neoplasm, skin, nose)	C44.301	C79.2	D04.39	D23.39	D48.5	D49.2
alimentary canal or tract NEC	C26.9	C78.80	D01.9	D13.9	D37.9	D49.0
alveolar	C03.9	C79.89	D00.03	D10.39	D37.09	D49.0
mucosa	C03.9	C79.89	D00.03	D13.9	D37.09	D49.0
lower	C03.1	C79.89	D00.03	D10.39	D37.09	D49.0
upper	C03.0	C79.89	D00.03	D10.39	D37.09	D49.0
ridge or process	C41.1	C79.51	-	D16.5-	D48.0	D49.2
carcinoma	C03.9	C79.8-	-	-	-	-
lower	C03.1	C79.8-	-	-	-	-
upper	C03.0	C79.8-	-	-	-	-
lower	C41.1	C79.51	-	D16.5-	D48.0	D49.2
mucosa	C03.9	C79.89	D00.03	D10.39	D37.09	D49.0
lower	C03.1	C79.89	D00.03	D10.39	D37.09	D49.0
upper	C03.0	C79.89	D00.03	D10.39	D37.09	D49.0
upper	C41.0	C79.51	-	D16.4-	D48.0	D49.2
sulcus	C06.1	C79.89	D00.02	D10.39	D37.09	D49.0
alveolus	C03.9	C79.89	D00.03	D10.39	D37.09	D49.0
lower	C03.1	C79.89	D00.03	D10.39	D37.09	D49.0
upper	C03.0	C79.89	D00.03	D10.39	D37.09	D49.0
ampulla of Vater	C24.1	C78.89	D01.5	D13.5	D37.6	D49.0
ankle NEC	C76.5-	C79.89	D04.7-	D36.7	D48.7	D49.89
anorectum, anorectal (junction)	C21.8	C78.5	D01.3	D12.9	D37.8	D49.0
antecubital fossa or space	C76.4-	C79.89	D04.6-	D36.7	D48.7	D49.89
antrum (Highmore) (maxillary)	C31.0	C78.39	D02.3	D14.0	D38.5	D49.1
pyloric	C16.3	C78.89	D00.2	D13.1	D37.1	D49.0
tympanicum	C30.1	C78.39	D02.3	D14.0	D38.5	D49.1
anus, anal	C21.0	C78.5	D01.3	D12.9	D37.8	D49.0
canal	C21.1	C78.5	D01.3	D12.9	D37.8	D49.0
cloacogenic zone	C21.2	C78.5	D01.3	D12.9	D37.8	D49.0
margin (see also Neoplasm, anus, skin)	C44.500	C79.2	D04.5	D23.5	D48.5	D49.2
overlapping lesion with rectosigmoid junction or rectum	C21.8	-	-	-	-	-
skin	C44.500	C79.2	D04.5	D23.5	D48.5	D49.2
basal cell carcinoma	C44.510	-	-	-	-	-
specified type NEC	C44.590	-	-	-	-	-
squamous cell carcinoma	C44.520	-	-	-	-	-
sphincter	C21.1	C78.5	D01.3	D12.9	D37.8	D49.0
aorta (thoracic)	C49.3	C79.89	-	D21.3	D48.1	D49.2
abdominal	C49.4	C79.89	-	D21.4	D48.1	D49.2
aortic body	C75.5	C79.89	-	D35.6	D44.7	D49.7

Neoplasm	Malignant Primary	Malignant Secondary	Ca in situ	Benign	Uncertain Behavior	Unspecified Behavior
aponeurosis	C49.9	C79.89	-	D21.9	D48.1	D49.2
palmar	C49.1-	C79.89	-	D21.1-	D48.1	D49.2
plantar	C49.2-	C79.89	-	D21.2-	D48.1	D49.2
appendix	C18.1	C78.5	D01.0	D12.1	D37.3	D49.0
arachnoid	C70.9	C79.49	-	D32.0	D42.0	D49.7
cerebral	C70.0	C79.32	-	D32.9	D42.9	D49.7
spinal	C70.1	C79.49	-	D32.1	D42.1	D49.7
areola	C50.0-	C79.81	D05.-	D24.-	D48.6	D49.3
arm NEC	C76.4-	C79.89	D04.6-	D36.7	D48.7	D49.89
artery — <i>see</i> Neoplasm, connective tissue						
aryepiglottic fold	C13.1	C79.89	D00.08	D10.7	D37.05	D49.0
hypopharyngeal aspect	C13.1	C79.89	D00.08	D10.7	D37.05	D49.0
laryngeal aspect	C32.1	C78.39	D02.0	D14.1	D38.0	D49.1
marginal zone	C13.1	C79.89	D00.08	D10.7	D37.05	D49.0
arytenoid (cartilage) fold — <i>see</i> Neoplasm, aryepiglottic fold	C32.3	C78.39	D02.0	D14.1	D38.0	D49.1
associated with transplanted organ	C80.2	-	-	-	-	-
atlas	C41.2	C79.51	-	D16.6	D48.0	D49.2
atrium, cardiac	C38.0	C79.89	-	D15.1	D48.7	D49.89
auditory						
canal (external) (skin)	C44.20-	C79.2	D04.2-	D23.2-	D48.5	D49.2
internal	C30.1	C78.39	D02.3	D14.0	D38.5	D49.1
nerve	C72.4-	C79.49	-	D33.3	D43.3	D49.7
tube	C30.1	C78.39	D02.3	D14.0	D38.5	D49.1
opening	C11.2	C79.89	D00.08	D10.6	D37.05	D49.0
auricle, ear (see also Neoplasm, skin, ear)	C44.20-	C79.2	D04.2-	D23.2-	D48.5	D49.2
auricular canal (external) (see also Neoplasm, skin, ear)	C44.20-	C79.2	D04.2-	D23.2-	D48.5	D49.2
internal	C30.1	C78.39	D02.3	D14.0	D38.5	D49.2
autonomic nerve or nervous system NEC (see Neoplasm, nerve, peripheral)						
axilla, axillary	C76.1	C79.89	D09.8	D36.7	D48.7	D49.89
fold (see also Neoplasm, skin, trunk)	C44.509	C79.2	D04.5	D23.5	D48.5	D49.2
back NEC	C76.8	C79.89	D04.5	D36.7	D48.7	D49.89
Bartholin's gland	C51.0	C79.82	D07.1	D28.0	D39.8	D49.59
basal ganglia	C71.0	C79.31	-	D33.0	D43.0	D49.6
basis pedunculi	C71.7	C79.31	-	D33.1	D43.1	D49.6
bile or biliary (tract)	C24.9	C78.89	D01.5	D13.5	D37.6	D49.0
canalculi (bilifer) (intrahepatic)	C22.1	C78.7	D01.5	D13.4	D37.6	D49.0
canals, interlobular	C22.1	C78.89	D01.5	D13.4	D37.6	D49.0
duct or passage (common) (cystic) (extrahepatic)	C24.0	C78.89	D01.5	D13.5	D37.6	D49.0
interlobular	C22.1	C78.89	D01.5	D13.4	D37.6	D49.0
intrahepatic	C22.1	C78.7	D01.5	D13.4	D37.6	D49.0
and extrahepatic	C24.8	C78.89	D01.5	D13.5	D37.6	D49.0
bladder (urinary)	C67.9	C79.11	D09.0	D30.3	D41.4	D49.4
dome	C67.1	C79.11	D09.0	D30.3	D41.4	D49.4
neck	C67.5	C79.11	D09.0	D30.3	D41.4	D49.4
orifice	C67.9	C79.11	D09.0	D30.3	D41.4	D49.4
ureteric	C67.6	C79.11	D09.0	D30.3	D41.4	D49.4
urethral	C67.5	C79.11	D09.0	D30.3	D41.4	D49.4
overlapping lesion	C67.8	-	-	-	-	-
sphincter	C67.8	C79.11	D09.0	D30.3	D41.4	D49.4
trigone	C67.0	C79.11	D09.0	D30.3	D41.4	D49.4
urachus	C67.7	C79.11	D09.0	D30.3	D41.4	D49.4
wall	C67.9	C79.11	D09.0	D30.3	D41.4	D49.4
anterior	C67.3	C79.11	D09.0	D30.3	D41.4	D49.4
lateral	C67.2	C79.11	D09.0	D30.3	D41.4	D49.4
posterior	C67.4	C79.11	D09.0	D30.3	D41.4	D49.4
blood vessel — <i>see</i> Neoplasm, connective tissue						
bone (periosteum)	C41.9	C79.51	-	D16.9-	D48.0	D49.2
acetabulum	C41.4	C79.51	-	D16.8-	D48.0	D49.2
ankle	C40.3-	C79.51	-	D16.3-	-	-
arm NEC	C40.0-	C79.51	-	D16.0-	-	-
astragalus	C40.3-	C79.51	-	D16.3-	-	-
atlas	C41.2	C79.51	-	D16.6-	D48.0	D49.2
axis	C41.2	C79.51	-	D16.6-	D48.0	D49.2
back NEC	C41.2	C79.51	-	D16.6-	D48.0	D49.2
calcaneus	C40.3-	C79.51	-	D16.3-	-	-
calvarium	C41.0	C79.51	-	D16.4-	D48.0	D49.2
carpus (any)	C40.1-	C79.51	-	D16.1-	-	-
cartilage NEC	C41.9	C79.51	-	D16.9-	D48.0	D49.2
clavicle	C41.3	C79.51	-	D16.7-	D48.0	D49.2
clivus	C41.0	C79.51	-	D16.4	D48.0	D49.2
coccygeal vertebra	C41.4	C79.51	-	D16.8-	D48.0	D49.2
coccyx	C41.4	C79.51	-	D16.8-	D48.0	D49.2
costal cartilage	C41.3	C79.51	-	D16.7-	D48.0	D49.2
costovertebral joint	C41.3	C79.51	-	D16.7-	D48.0	D49.2
cranial	C41.0	C79.51	-	D16.4	D48.0	D49.2
cuboid	C40.3-	C79.51	-	D16.3-	-	-
cuneiform	C41.9	C79.51	-	D16.9-	D48.0	D49.2
elbow	C40.0-	C79.51	-	D16.0-	-	-

connective - fibula

Neoplasm	Malignant Primary	Malignant Secondary	Ca in situ	Benign	Uncertain Behavior	Unspecified Behavior
<i>connective tissue NEC — continued</i>						
psoas muscle	C49.4	C79.89	-	D21.4	D48.1	D49.2
pterygoid fossa	C49.0	C79.89	-	D21.0	D48.1	D49.2
rectovaginal septum or wall	C49.5	C79.89	-	D21.5	D48.1	D49.2
rectovesical	C49.5	C79.89	-	D21.5	D48.1	D49.2
retroperitoneum	C48.0	C78.6	-	D20.0	D48.3	D49.0
sacrococcygeal region	C49.5	C79.89	-	D21.5	D48.1	D49.2
scalp	C49.0	C79.89	-	D21.0	D48.1	D49.2
scapular region	C49.3	C79.89	-	D21.3	D48.1	D49.2
shoulder	C49.1	C79.89	-	D21.1	D48.1	D49.2
skin (dermis) NEC (see also Neoplasm, skin, by site)	C44.90	C79.2	D04.9	D23.9	D48.5	D49.2
stomach	C49.4	C79.89	-	D21.4	D48.1	D49.2
submental	C49.0	C79.89	-	D21.0	D48.1	D49.2
supraclavicular region	C49.0	C79.89	-	D21.0	D48.1	D49.2
temple	C49.0	C79.89	-	D21.0	D48.1	D49.2
temporal region	C49.0	C79.89	-	D21.0	D48.1	D49.2
thigh	C49.2	C79.89	-	D21.2	D48.1	D49.2
thoracic (duct) (wall)	C49.3	C79.89	-	D21.3	D48.1	D49.2
thorax	C49.3	C79.89	-	D21.3	D48.1	D49.2
thumb	C49.1	C79.89	-	D21.1	D48.1	D49.2
toe	C49.2	C79.89	-	D21.2	D48.1	D49.2
trunk	C49.6	C79.89	-	D21.6	D48.1	D49.2
umbilicus	C49.4	C79.89	-	D21.4	D48.1	D49.2
vesicorectal	C49.5	C79.89	-	D21.5	D48.1	D49.2
wrist	C49.1	C79.89	-	D21.1	D48.1	D49.2
conus medullaris	C72.0	C79.49	-	D33.4	D43.4	D49.7
cord (true) (vocal)	C32.0	C78.39	D02.0	D14.1	D38.0	D49.1
false	C32.1	C78.39	D02.0	D14.1	D38.0	D49.1
spermatic	C63.1	C79.82	D07.69	D29.8	D40.8	D49.59
spinal (cervical) (lumbar) (thoracic)	C72.0	C79.49	-	D33.4	D43.4	D49.7
cornea (limbus)	C69.1	C79.49	D09.2-	D31.1	D48.7	D49.89
corpus						
albicans	C56.-	C79.6-	D07.39	D27.-	D39.1-	D49.59
callosum, brain	C71.0	C79.31	-	D33.2	D43.2	D49.6
cavernosum	C60.2	C79.82	D07.4	D29.0	D40.8	D49.59
gastric	C16.2	C78.89	D00.2	D13.1	D37.1	D49.0
overlapping sites	C54.8	-	-	-	-	-
penis	C60.2	C79.82	D07.4	D29.0	D40.8	D49.59
striatum, cerebrum	C71.0	C79.31	-	D33.0	D43.0	D49.6
uteri	C54.9	C79.82	D07.0	D26.1	D39.0	D49.59
isthmus	C54.0	C79.82	D07.0	D26.1	D39.0	D49.59
cortex						
adrenal	C74.0	C79.7-	D09.3	D35.0-	D44.1-	D49.7
cerebral	C71.0	C79.31	-	D33.0	D43.0	D49.6
costal cartilage	C41.3	C79.51	-	D16.7	D48.0	D49.2
costovertebral joint	C41.3	C79.51	-	D16.7	D48.0	D49.2
Cowper's gland	C68.0	C79.19	D09.19	D30.4	D41.3	D49.59
cranial (fossa, any)	C71.9	C79.31	-	D33.2	D43.2	D49.6
meninges	C70.0	C79.32	-	D32.0	D42.0	D49.7
nerve	C72.50	C79.49	-	D33.3	D43.3	D49.7
specified NEC	C72.59	C79.49	-	D33.3	D43.3	D49.7
craniobuccal pouch	C75.2	C79.89	D09.3	D35.2	D44.3	D49.7
craniopharyngeal (duct) (pouch)	C75.2	C79.89	D09.3	D35.3	D44.4	D49.7
cricoid	C13.0	C79.89	D00.8	D10.7	D37.05	D49.0
cartilage	C32.3	C78.39	D02.0	D14.1	D38.0	D49.1
cricopharynx	C13.0	C79.89	D00.8	D10.7	D37.05	D49.0
crypt of Morgagni	C21.8	C78.5	D01.3	D12.9	D37.8	D49.0
crystalline lens	C69.4	C79.49	D09.2-	D31.4-	D48.7	D49.89
cul-de-sac (Douglas')	C48.1	C78.6	-	D20.1	D48.4	D49.0
cuneiform cartilage	C32.3	C78.39	D02.0	D14.1	D38.0	D49.1
cutaneous — see Neoplasm, skin						
cutis — see Neoplasm, skin						
cystic (bile) duct (common)	C24.0	C78.89	D01.5	D13.5	D37.6	D49.0
dermis — see Neoplasm, skin						
diaphragm	C49.3	C79.89	-	D21.3	D48.1	D49.2
digestive organs, system, tube, or tract	C26.9	C78.89	D01.9	D13.9	D37.9	D49.0
NEC						
disc, intervertebral	C41.2	C79.51	-	D16.6	D48.0	D49.2
disease, generalized	C80.0	-	-	-	-	-
disseminated	C80.0	-	-	-	-	-
Douglas' cul-de-sac or pouch	C48.1	C78.6	-	D20.1	D48.4	D49.0
duodenjejunal junction	C17.8	C78.4	D01.49	D13.39	D37.2	D49.0
duodenum	C17.0	C78.4	D01.49	D13.2	D37.2	D49.0
dura (cranial) (mater)	C70.9	C79.49	-	D32.9	D42.9	D49.7
cerebral	C70.0	C79.32	-	D32.0	D42.0	D49.7
spinal	C70.1	C79.49	-	D32.1	D42.1	D49.7
ear (external) (see also Neoplasm, skin, ear)	C44.20	C79.2	D04.2-	D23.2-	D48.5	D49.2
auricle or auris (see also Neoplasm, skin, ear)	C44.20	C79.2	D04.2-	D23.2-	D48.5	D49.2
canal, external (see also Neoplasm, skin, ear)	C44.20	C79.2	D04.2-	D23.2-	D48.5	D49.2
cartilage	C49.0	C79.89	-	D21.0	D48.1	D49.2
external meatus (see also Neoplasm, skin, ear)	C44.20	C79.2	D04.2-	D23.2-	D48.5	D49.2
inner	C30.1	C78.39	D02.3	D14.0	D38.5	D49.1
lobule (see also Neoplasm, skin, ear)	C44.20	C79.2	D04.2-	D23.2-	D48.5	D49.2

Neoplasm	Malignant Primary	Malignant Secondary	Ca in situ	Benign	Uncertain Behavior	Unspecified Behavior
<i>ear — continued</i>						
middle	C30.1	C78.39	D02.3	D14.0	D38.5	D49.1
overlapping lesion with accessory sinuses	C31.8	-	-	-	-	-
skin	C44.20-	C79.2	D04.2-	D23.2-	D48.5	D49.2
basal cell carcinoma	C44.21-	-	-	-	-	-
specified type NEC	C44.29-	-	-	-	-	-
squamous cell carcinoma	C44.22-	-	-	-	-	-
earlobe	C44.20-	C79.2	D04.2-	D23.2-	D48.5	D49.2
basal cell carcinoma	C44.21-	-	-	-	-	-
specified type NEC	C44.29-	-	-	-	-	-
squamous cell carcinoma	C44.22-	-	-	-	-	-
ejaculatory duct	C63.7	C79.82	D07.69	D29.8	D40.8	D49.59
elbow NEC	C76.4-	C79.89	D04.6-	D36.7	D48.7	D49.89
endocardium	C38.0	C79.89	-	D15.1	D48.7	D49.89
endocervix (canal) (gland)	C53.0	C79.82	D06.0	D26.0	D39.0	D49.59
endocrine gland NEC	C75.9	C79.89	D09.3	D35.9	D44.9	D49.7
pluriglandular	C75.8	C79.89	D09.3	D35.7	D44.9	D49.7
endometrium (gland) (stroma)	C54.1	C79.82	D07.0	D26.1	D39.0	D49.59
ensiform cartilage	C41.3	C79.51	-	D16.7	D48.0	D49.2
enteric — see Neoplasm, intestine						
ependyma (brain)	C71.5	C79.31	-	D33.0	D43.0	D49.6
fourth ventricle	C71.7	C79.31	-	D33.1	D43.1	D49.6
epicardium	C38.0	C79.89	-	D15.1	D48.7	D49.89
epididymis	C63.0-	C79.82	D07.69	D29.3-	D40.8	D49.59
epidural	C72.9	C79.49	-	D33.9	D43.9	D49.7
epiglottis	C32.1	C78.39	D02.0	D14.1	D38.0	D49.1
anterior aspect or surface	C10.1	C79.89	D00.08	D10.5	D37.05	D49.0
cartilage	C32.3	C78.39	D02.0	D14.1	D38.0	D49.1
free border (margin)	C10.1	C79.89	D00.08	D10.5	D37.05	D49.0
junctional region	C10.8	C79.89	D00.08	D10.5	D37.05	D49.0
posterior (laryngeal) surface	C32.1	C78.39	D02.0	D14.1	D38.0	D49.1
suprathyroid portion	C32.1	C78.39	D02.0	D14.1	D38.0	D49.1
esophagogastric junction	C16.0	C78.89	D00.2	D13.1	D37.1	D49.0
esophagus	C15.9	C78.89	D00.1	D13.0	D37.8	D49.0
abdominal	C15.5	C78.89	D00.1	D13.0	D37.8	D49.0
cervical	C15.3	C78.89	D00.1	D13.0	D37.8	D49.0
distal (third)	C15.5	C78.89	D00.1	D13.0	D37.8	D49.0
lower (third)	C15.5	C78.89	D00.1	D13.0	D37.8	D49.0
middle (third)	C15.4	C78.89	D00.1	D13.0	D37.8	D49.0
overlapping lesion	C15.8	-	-	-	-	-
proximal (third)	C15.3	C78.89	D00.1	D13.0	D37.8	D49.0
thoracic	C15.4	C78.89	D00.1	D13.0	D37.8	D49.0
upper (third)	C15.3	C78.89	D00.1	D13.0	D37.8	D49.0
ethmoid (sinus)	C31.1	C78.39	D02.3	D14.0	D38.5	D49.1
bone or labyrinth	C41.0	C79.51	-	D16.4-	D48.0	D49.2
eustachian tube	C30.1	C78.39	D02.3	D14.0	D38.5	D49.1
exocervix	C53.1	C79.82	D06.1	D26.0	D39.0	D49.59
external						
meatus (ear) (see also Neoplasm, skin, ear)	C44.20-	C79.2	D04.2-	D23.2-	D48.5	D49.2
os, cervix uteri	C53.1	C79.82	D06.1	D26.0	D39.0	D49.59
extradural	C72.9	C79.49	-	D33.9	D43.9	D49.7
extrahepatic (bile) duct	C24.0	C78.89	D01.5	D13.5	D37.6	D49.0
overlapping lesion with gallbladder	C24.8	-	-	-	-	-
extraocular muscle	C69.6-	C79.49	D09.2-	D31.6-	D48.7	D49.89
extrarectal	C76.3	C79.89	D09.8	D36.7	D48.7	D49.89
extremity	C76.8	C79.89	D04.8	D36.7	D48.7	D49.89
lower	C76.5-	C79.89	D04.7-	D36.7	D48.7	D49.89
upper	C76.4-	C79.89	D04.6-	D36.7	D48.7	D49.89
eye NEC	C69.9-	C79.49	D09.2	D31.9	D48.7	D49.89
overlapping sites	C69.8-	-	-	-	-	-
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Chapter 1: Certain Infectious and Parasitic Diseases (A00-B99)

Certain infectious and parasitic diseases (A00-B99)

INCLUDES diseases generally recognized as communicable or transmissible
Use additional code to identify resistance to antimicrobial drugs (Z16.-)
EXCLUDES1 certain localized infections - see body system-related chapters
EXCLUDES2 carrier or suspected carrier of infectious disease (Z22.-)
 infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium (O98.-)
 infectious and parasitic diseases specific to the perinatal period (P35-P39)
 influenza and other acute respiratory infections (J00-J22)

This chapter contains the following blocks:

- A00-A09 Intestinal infectious diseases
- A15-A19 Tuberculosis
- A20-A28 Certain zoonotic bacterial diseases
- A30-A49 Other bacterial diseases
- A50-A64 Infections with a predominantly sexual mode of transmission
- A65-A69 Other spirochetal diseases
- A70-A74 Other diseases caused by chlamydiae
- A75-A79 Rickettsioses
- A80-A89 Viral and prion infections of the central nervous system
- A90-A99 Arthropod-borne viral fevers and viral hemorrhagic fevers
- B00-B09 Viral infections characterized by skin and mucous membrane lesions
- B10 Other human herpesviruses
- B15-B19 Viral hepatitis
- B20 Human immunodeficiency virus [HIV] disease
- B25-B34 Other viral diseases
- B35-B49 Mycoses
- B50-B64 Protozoal diseases
- B65-B83 Helminthiases
- B85-B89 Pediculosis, acariasis and other infestations
- B90-B94 Sequela of infectious and parasitic diseases
- B95-B97 Bacterial and viral infectious agents
- B99 Other infectious diseases

Intestinal infectious diseases (A00-A09)

- ④ A00 Cholera
 - A00.0 Cholera due to *Vibrio cholerae* 01, *biovar cholerae*   
 - Classical cholera
 - A00.1 Cholera due to *Vibrio cholerae* 01, *biovar eltor*   
 - Cholera eltor
 - A00.9 Cholera, unspecified   
- ④ A01 Typhoid and paratyphoid fevers
 - ④ A01.0 Typhoid fever
 - Infection due to *Salmonella typhi*
 - A01.00 Typhoid fever, unspecified   
 - A01.01 Typhoid meningitis   
 - A01.02 Typhoid fever with heart involvement
 - Typhoid endocarditis
 - Typhoid myocarditis
 - A01.03 Typhoid pneumonia   
 - A01.04 Typhoid arthritis   
 - A01.05 Typhoid osteomyelitis   
 - A01.09 Typhoid fever with other complications   
 - A01.1 Paratyphoid fever A   
 - A01.2 Paratyphoid fever B   
 - A01.3 Paratyphoid fever C   
 - A01.4 Paratyphoid fever, unspecified   
- A02 Other salmonella infections
 - INCLUDES** infection or foodborne intoxication due to any *Salmonella* species other than *S. typhi* and *S. paratyphi*

- A02.0 *Salmonella enteritis*   
- Salmonellosis
- A02.1 *Salmonella sepsis*   
- ④ A02.2 Localized salmonella infections
 - A02.20 Localized salmonella infection, unspecified   
 - A02.21 *Salmonella meningitis*   
 - A02.22 *Salmonella pneumonia*   
 - A02.23 *Salmonella arthritis*   
 - A02.24 *Salmonella osteomyelitis*   
 - A02.25 *Salmonella pyelonephritis*   
 - Salmonella tubulo-interstitial nephropathy
 - A02.29 *Salmonella with other localized infection*   
 - ④ A02.8 Other specified salmonella infections   
 - A02.9 *Salmonella infection, unspecified*   
 - ④ A03 Shigellosis
 - DEFINITION:** Shigellosis is caused by a group of bacteria called Shigella, leading to diarrhea, fever, and stomach cramps.
 - A03.0 *Shigellosis due to Shigella dysenteriae*   
 - Group A shigellosis [Shiga-Kruuse dysentery]
 - A03.1 *Shigellosis due to Shigella flexneri*   
 - Group B shigellosis
 - A03.2 *Shigellosis due to Shigella boydii*   
 - Group C shigellosis
 - A03.3 *Shigellosis due to Shigella sonnei*   
 - Group D shigellosis
 - A03.8 Other shigellosis   
 - A03.9 *Shigellosis, unspecified*   
 - Bacillary dysentery NOS
 - ④ A04 Other bacterial intestinal infections
 - EXCLUDES1** bacterial foodborne intoxications, NEC (A05.-)
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 - A04.0 *Enteropathogenic Escherichia coli infection*   
 - A04.1 *Enterotoxigenic Escherichia coli infection*   
 - A04.2 *Enteroinvasive Escherichia coli infection*   
 - A04.3 *Enterohemorrhagic Escherichia coli infection*   
 - A04.4 *Other intestinal Escherichia coli infections*   
 - Escherichia coli enteritis NOS
 - A04.5 *Campylobacter enteritis*   
 - A04.6 *Enteritis due to Yersinia enterocolitica*   
 - EXCLUDES1** extraintestinal yersiniosis (A28.2)
 - A04.7 *Enterocolitis due to Clostridium difficile*   
 - Foodborne intoxication by Clostridium difficile
 - Pseudomembranous colitis
 - A04.71 *Enterocolitis due to Clostridium difficile, recurrent*   
 - AHA: Q1 2020, Q4 2017
 - A04.72 *Enterocolitis due to Clostridium difficile, not specified as recurrent*   
 - AHA: Q4 2017
 - A04.8 Other specified bacterial intestinal infections   
 - A04.9 *Bacterial intestinal infection, unspecified*   
 - Bacterial enteritis NOS
 - ④ A05 Other bacterial foodborne intoxications, not elsewhere classified
 - EXCLUDES1** *Clostridium difficile foodborne intoxication and infection* (A04.7-)
 - Escherichia coli infection (A04.0-A04.4)
 - listeriosis (A32.-)
 - salmonella foodborne intoxication and infection (A02.-)
 - toxic effect of noxious foodstuffs (T61-T62)
 - A05.0 *Foodborne staphylococcal intoxication*   
 - A05.1 *Botulism food poisoning*   
 - Botulism NOS
 - Classical foodborne intoxication due to Clostridium botulinum
 - EXCLUDES1** infant botulism (A48.51)
 - wound botulism (A48.52)

Unspecified Code Other Specified Code Manifestation Code  Newborn  Pediatric  Maternity  Adult  Male  Female
 ● New Code * New Text ▲ Revised Code Title ►◀ Revised Text    Not coded here
EXCLUDES2 Not included here    
 ⑦ Extension 'X' Alert  Hospital-acquired condition (HAC) alert   

Chapter 1: Certain Infectious and Parasitic Diseases (A00-B99)

A05.2 - A15.0

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A05.3	Foodborne <i>Vibrio parahaemolyticus</i> intoxication	  	A08.31 Calicivirus enteritis
A05.4	Foodborne <i>Bacillus cereus</i> intoxication	  	A08.32 Astrovirus enteritis
A05.5	Foodborne <i>Vibrio vulnificus</i> intoxication	  	A08.39 Other viral enteritis
A05.8	Other specified bacterial foodborne intoxications	  	Coxsackie virus enteritis Echovirus enteritis Enterovirus enteritis NEC Torovirus enteritis
A05.9	Bacterial foodborne intoxication, unspecified	  	A08.4 Viral intestinal infection, unspecified 
A06	Amebiasis INCLUDES infection due to <i>Entamoeba histolytica</i> EXCLUDES1 other protozoal intestinal diseases (A07.-) EXCLUDES2 <i>acanthamebiasis</i> (B60.1-) <i>Naegleriasis</i> (B60.2)	  	A08.8 Other specified intestinal infections
	A06.0 Acute amebic dysentery Acute amebiasis Intestinal amebiasis NOS	  	A09 Infectious gastroenteritis and colitis, unspecified  
	A06.1 Chronic intestinal amebiasis	  	Infectious colitis NOS Infectious enteritis NOS
	A06.2 Amebic nondysenteric colitis	  	Infectious gastroenteritis NOS
	A06.3 Ameboma of intestine Ameboma NOS	  	EXCLUDES1 <i>colitis NOS</i> (K52.9) <i>diarrhea NOS</i> (R19.7) <i>enteritis NOS</i> (K52.9) <i>gastroenteritis NOS</i> (K52.9) <i>noninfective gastroenteritis and colitis, unspecified</i> (K52.9)
	A06.4 Amebic liver abscess Hepatic amebiasis	  	
	A06.5 Amebic lung abscess Amebic abscess of lung (and liver)	  	
	A06.6 Amebic brain abscess Amebic abscess of brain (and liver) (and lung)	  	
	A06.7 Cutaneous amebiasis	  	
A06	A06.8 Amebic infection of other sites A06.81 Amebic cystitis	  	
	A06.82 Other amebic genitourinary infections Amebic balanitis Amebic vesiculitis Amebic vulvovaginitis	  	
	A06.89 Other amebic infections Amebic appendicitis Amebic splenic abscess	  	
	A06.9 Amebiasis, unspecified	 	
	A07 Other protozoal intestinal diseases A07.0 Balantidiasis	  	
	A07.1 Giardiasis [<i>lambliasis</i>]	   	
	A07.2 Cryptosporidiosis	  	
	A07.3 Isosporiasis Infection due to <i>Isospora belli</i> and <i>Isospora hominis</i>	  	
	A07.4 Cyclosporiasis	  	
A07	A07.8 Other specified protozoal intestinal diseases Intestinal microsporidiosis Intestinal trichomoniasis Sarcocystosis Sarcosporidiosis	  	
	A07.9 Protozoal intestinal disease, unspecified Flagellate diarrhea Protozoal colitis Protozoal diarrhea Protozoal dysentery	  	
	A08 Viral and other specified intestinal infections EXCLUDES1 <i>influenza with involvement of gastrointestinal tract</i> (J09.X3, J10.2, J11.2)		
	A08.0 Rotaviral enteritis	  	
	A08.1 Acute gastroenteropathy due to Norwalk agent and other small round viruses		
	A08.11 Acute gastroenteropathy due to Norwalk agent Acute gastroenteropathy due to Norovirus Acute gastroenteropathy due to Norwalk-like agent	  	
	A08.19 Acute gastroenteropathy due to other small round viruses Acute gastroenteropathy due to small round virus [SRV] NOS	  	

 Unacceptable principal diagnosis symbol per Medicare code edits Questionable admission HCC diagnosis code  RxHCC diagnosis code MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Code exempt from diagnosis present on admission requirement Z code as first-listed diagnosis Code exempt from diagnosis present on admission requirement Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance Z code as first-listed diagnosis CC/MCC exclusion MACRA code DEFINITION Describes condition/terminology CC/MCC exclusion TIP Coding guidance

<p>E11.43 Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy HCC RxHCC CC/MCC Exc AHA: Q2 2016</p> <p>Type 2 diabetes mellitus with diabetic gastroparesis</p> <p>E11.44 Type 2 diabetes mellitus with diabetic amyotrophy HCC RxHCC CC/MCC Exc AHA: Q2 2016</p> <p>E11.49 Type 2 diabetes mellitus with other diabetic neurological complication HCC RxHCC CC/MCC Exc</p> <p>E11.5 Type 2 diabetes mellitus with circulatory complications</p> <p>E11.51 Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene HCC RxHCC CC/MCC Exc AHA: Q3 2018</p> <p>E11.52 Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene HCC RxHCC CC/MCC Exc AHA: Q2 2020, Q4 2017</p> <p>Type 2 diabetes mellitus with diabetic gangrene</p> <p>E11.59 Type 2 diabetes mellitus with other circulatory complications HCC RxHCC CC/MCC Exc</p> <p>E11.6 Type 2 diabetes mellitus with other specified complications</p> <p>E11.61 Type 2 diabetes mellitus with diabetic arthropathy</p> <p>E11.60 Type 2 diabetes mellitus with diabetic neuropathic arthropathy HCC RxHCC AHA: Q2 2016</p> <p>Type 2 diabetes mellitus with Charcot's joints</p> <p>E11.618 Type 2 diabetes mellitus with other diabetic arthropathy HCC RxHCC CC/MCC Exc AHA: Q2 2018, Q2 2016</p> <p>E11.62 Type 2 diabetes mellitus with skin complications</p> <p>E11.620 Type 2 diabetes mellitus with diabetic dermatitis HCC RxHCC CC/MCC Exc</p> <p>Type 2 diabetes mellitus with diabetic necrobiosis lipoidica</p> <p>E11.621 Type 2 diabetes mellitus with foot ulcer HCC RxHCC CC/MCC Exc AHA: Q1 2020, Q2 2020, Q1 2016 Use additional code to identify site of ulcer (L97.4, L97.5)</p> <p>E11.622 Type 2 diabetes mellitus with other skin ulcer HCC RxHCC CC/MCC Exc AHA: Q1 2021 Use additional code to identify site of ulcer (L97.1-L97.9, L98.41-L98.49)</p> <p>E11.628 Type 2 diabetes mellitus with other skin complications HCC RxHCC CC/MCC Exc</p> <p>E11.63 Type 2 diabetes mellitus with oral complications</p> <p>E11.630 Type 2 diabetes mellitus with periodontal disease HCC RxHCC CC/MCC Exc</p> <p>E11.638 Type 2 diabetes mellitus with other oral complications HCC RxHCC CC/MCC Exc</p> <p>E11.64 Type 2 diabetes mellitus with hypoglycemia</p> <p>E11.641 Type 2 diabetes mellitus with hypoglycemia with coma HCC MCC RxHCC CC/MCC Exc</p> <p>E11.649 Type 2 diabetes mellitus with hypoglycemia without coma HCC RxHCC CC/MCC Exc AHA: Q3 2016, Q3 2015</p> <p>E11.65 Type 2 diabetes mellitus with hyperglycemia HCC RxHCC</p> <p>E11.69 Type 2 diabetes mellitus with other specified complication HCC RxHCC CC/MCC Exc AHA: Q1 2020, Q4 2016 Use additional code to identify complication</p> <p>E11.8 Type 2 diabetes mellitus with unspecified complications HCC RxHCC CC/MCC Exc</p> <p>E11.9 Type 2 diabetes mellitus without complications HCC ? RxHCC CC/MCC Exc AHA: Q2 2020, Q2 2016, Q4 2016</p> <p>E13 Other specified diabetes mellitus</p> <p>See Official Guidelines, "Secondary diabetes mellitus" I.C.4.a.6</p> <p>INCLUDES diabetes mellitus due to genetic defects of beta-cell function diabetes mellitus due to genetic defects in insulin action postpancreatectomy diabetes mellitus postprocedural diabetes mellitus secondary diabetes mellitus NEC</p>	<p>Use additional code to identify control using: insulin (Z79.4) oral antidiabetic drugs (Z79.84) oral hypoglycemic drugs (Z79.84)</p> <p>EXCLUDES1 diabetes (mellitus) due to autoimmune process (E10.-) diabetes (mellitus) due to immune mediated pancreatic islet beta-cell destruction (E10.-) diabetes mellitus due to underlying condition (E08.-) drug or chemical induced diabetes mellitus (E09.-) gestational diabetes (O24.4-) neonatal diabetes mellitus (P70.2) type 1 diabetes mellitus (E10.-)</p> <p>E13.0 Other specified diabetes mellitus with hyperosmolarity</p> <p>E13.00 Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC) HAC HCC MCC RxHCC CC/MCC Exc</p> <p>EXCLUDES2 type 2 diabetes mellitus (E11.-)</p> <p>E13.01 Other specified diabetes mellitus with hyperosmolarity with coma HAC HCC MCC RxHCC CC/MCC Exc</p> <p>E13.1 Other specified diabetes mellitus with ketoacidosis</p> <p>E13.10 Other specified diabetes mellitus with ketoacidosis without coma HAC HCC MCC RxHCC CC/MCC Exc AHA: Q2 2016</p> <p>E13.11 Other specified diabetes mellitus with ketoacidosis with coma HAC HCC MCC RxHCC CC/MCC Exc</p> <p>E13.2 Other specified diabetes mellitus with kidney complications</p> <p>E13.21 Other specified diabetes mellitus with diabetic nephropathy HCC RxHCC CC/MCC Exc</p> <p>Other specified diabetes mellitus with intercapillary glomerulosclerosis Other specified diabetes mellitus with intracapillary glomerulonephrosis Other specified diabetes mellitus with Kimmelstiel-Wilson disease</p> <p>E13.22 Other specified diabetes mellitus with diabetic chronic kidney disease HCC RxHCC CC/MCC Exc</p> <p>Use additional code to identify stage of chronic kidney disease (N18.1-N18.6)</p> <p>E13.29 Other specified diabetes mellitus with other diabetic kidney complication HCC RxHCC CC/MCC Exc</p> <p>Other specified diabetes mellitus with renal tubular degeneration</p> <p>E13.3 Other specified diabetes mellitus with ophthalmic complications</p> <p>E13.31 Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema HCC RxHCC CC/MCC Exc</p> <p>E13.319 Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema HCC RxHCC CC/MCC Exc</p> <p>E13.32 Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy</p> <p>Other specified diabetes mellitus with nonproliferative diabetic retinopathy NOS</p> <p>One of the following 7th characters is to be assigned to codes in subcategory E13.32 to designate laterality of the disease:</p> <p>1 = right eye 2 = left eye 3 = bilateral 9 = unspecified eye</p> <p>E13.321 Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema HCC RxHCC CC/MCC Exc</p> <p>E13.329 Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema HCC RxHCC CC/MCC Exc</p>
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Unspecified Code Other Specified Code Manifestation Code **N** Newborn **P** Pediatric **M** Maternity **A** Adult **♂** Male **♀** Female
● New Code * New Text ▲ Revised Code Title ►◀ Revised Text **NOTES** **INCLUDES** **EXCLUDES1** Not coded here
EXCLUDES2 Not included here **4th** 4th character required **5th** 5th character required **6th** 6th character required **7th** 7th character required
7th Extension 'X' Alert **HAC** Hospital-acquired condition (HAC) alert **AHA** AHA Coding Clinic® **Code first** Code first alert

E23.2	Diabetes insipidus	  
	EXCLUDES1 nephrogenic diabetes insipidus (N25.1)	
E23.3	Hypothalamic dysfunction, not elsewhere classified	  
	EXCLUDES1 Prader-Willi syndrome (Q87.11) Russell-Silver syndrome (Q87.19)	
E23.6	Other disorders of pituitary gland	  
	Abscess of pituitary Adiposogenital dystrophy	
	E23.7 Disorder of pituitary gland, unspecified	  
E24	Cushing's syndrome	
	DEFINITION: Cushing syndrome occurs when the body is exposed to high levels of the hormone cortisol for an extended time.	
	EXCLUDES1 congenital adrenal hyperplasia (E25.0)	
E24.0	Pituitary-dependent Cushing's disease	  
	Overproduction of pituitary ACTH Pituitary-dependent hypercorticalism	
E24.1	Nelson's syndrome	  
E24.2	Drug-induced Cushing's syndrome	  
	Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)	
E24.3	Ectopic ACTH syndrome	  
E24.4	Alcohol-induced pseudo-Cushing's syndrome	  
E24.8	Other Cushing's syndrome	  
E24.9	Cushing's syndrome, unspecified	  
E25	Adrenogenital disorders	
	INCLUDES adrenogenital syndromes, virilizing or feminizing, whether acquired or due to adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis	
	Female adrenal pseudohermaphroditism Female heterosexual precocious pseudopuberty Male isosexual precocious pseudopuberty Male macrogenitosomia praecox Male sexual precocity with adrenal hyperplasia Male virilization (female)	
	EXCLUDES1 indeterminate sex and pseudohermaphroditism (Q56) chromosomal abnormalities (Q90-Q99)	
E25.0	Congenital adrenogenital disorders associated with enzyme deficiency	  
	Congenital adrenal hyperplasia 21-Hydroxylase deficiency Salt-losing congenital adrenal hyperplasia	
E25.8	Other adrenogenital disorders	  
	Idiopathic adrenogenital disorder Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)	
E25.9	Adrenogenital disorder, unspecified	  
E26	Hyperaldosteronism	
E26.0	Primary hyperaldosteronism	
E26.01	Conn's syndrome	  
	Code also adrenal adenoma (D35.0-)	
E26.02	Glucocorticoid-remediable aldosteronism	  
	Familial aldosteronism type I	
E26.09	Other primary hyperaldosteronism	  
	Primary aldosteronism due to adrenal hyperplasia (bilateral)	
E26.1	Secondary hyperaldosteronism	  
E26.8	Other hyperaldosteronism	
E26.81	Bartter's syndrome	  
E26.89	Other hyperaldosteronism	  
E26.9	Hyperaldosteronism, unspecified	  
	Aldosteronism NOS Hyperaldosteronism NOS	
	E27 Other disorders of adrenal gland	
E27.0	Other adrenocortical overactivity	  
	Overproduction of ACTH, not associated with Cushing's disease Premature adrenarche EXCLUDES1 Cushing's syndrome (E24.-)	
E27.1	Primary adrenocortical insufficiency	  
	Addison's disease Autoimmune adrenalitis EXCLUDES1 Addison only phenotype adrenoleukodystrophy (E71.528) amyloidosis (E85.-) tuberculous Addison's disease (A18.7) Waterhouse-Friderichsen syndrome (A39.1)	
E27.2	Addisonian crisis	  
	Adrenal crisis Adrenocortical crisis	
E27.3	Drug-induced adrenocortical insufficiency	  
	Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)	
E27.4	Other and unspecified adrenocortical insufficiency	
	EXCLUDES1 adrenoleukodystrophy [Addison-Schilder] (E71.528) Waterhouse-Friderichsen syndrome (A39.1)	
E27.40	Unspecified adrenocortical insufficiency	  
	Adrenocortical insufficiency NOS Hypoaldosteronism	
E27.49	Other adrenocortical insufficiency	  
	Adrenal hemorrhage Adrenal infarction	
E27.5	Adrenomedullary hyperfunction	  
	Adrenomedullary hyperplasia Catecholamine hypersecretion	
E27.8	Other specified disorders of adrenal gland	  
	Abnormality of cortisol-binding globulin	
E27.9	Disorder of adrenal gland, unspecified	  
E28	Ovarian dysfunction	
	EXCLUDES1 isolated gonadotropin deficiency (E23.0) postprocedural ovarian failure (E89.4-)	
E28.0	Estrogen excess	
	Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)	
E28.1	Androgen excess	
	Hypersecretion of ovarian androgens Use additional code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)	
E28.2	Polycystic ovarian syndrome	
	Sclerocystic ovary syndrome Stein-Leventhal syndrome	
E28.3	Primary ovarian failure	
	EXCLUDES1 pure gonadal dysgenesis (Q99.1) Turner's syndrome (Q96.-)	
E28.31	Premature menopause	
E28.310	Symptomatic premature menopause	
	Symptoms such as flushing, sleeplessness, headache, lack of concentration, associated with premature menopause	
E28.319	Asymptomatic premature menopause	
	Premature menopause NOS	
E28.39	Other primary ovarian failure	
	Decreased estrogen Resistant ovary syndrome	
E28.8	Other ovarian dysfunction	
	Ovarian hyperfunction NOS EXCLUDES1 postprocedural ovarian failure (E89.4-)	
E28.9	Ovarian dysfunction, unspecified	

 Unacceptable principal diagnosis symbol per Medicare code edits

 Questionable admission  Complication or comorbidity  Major complication or comorbidity  CC/MCC exclusion

 HCC diagnosis code

 RxHCC diagnosis code

 MACRA code

 **DEFINITION** Describes condition/terminology

 **TIP** Coding guidance

 Official Guideline Reference

 **Z code as first-listed diagnosis**

K75.3	Granulomatous hepatitis, not elsewhere classified	<small>CC MCC Exc</small>
	<small>EXCLUDES1 acute or subacute hepatitis (K72.0-)</small>	
	chronic hepatitis NEC (K73.-)	
	viral hepatitis (B15-B19)	
K75.4	Autoimmune hepatitis	<small>HCC CC MCC Exc</small>
	Lupoid hepatitis NEC	
5th	K75.8 Other specified inflammatory liver diseases	
	K75.81 Nonalcoholic steatohepatitis (NASH)	<small>CC MCC Exc</small>
	<small>Use additional code, if applicable, hepatic fibrosis (K74.0-)</small>	
	K75.89 Other specified inflammatory liver diseases	<small>CC MCC Exc</small>
K75.9	Inflammatory liver disease, unspecified	<small>CC MCC Exc</small>
	<small>AHA: Q2 2015</small>	
	Hepatitis NOS	
	<small>EXCLUDES1 acute or subacute hepatitis (K72.0-)</small>	
	chronic hepatitis NEC (K73.-)	
	viral hepatitis (B15-B19)	
4th	K76 Other diseases of liver	
	<small>EXCLUDES2 alcoholic liver disease (K70.-)</small>	
	amyloid degeneration of liver (E85.-)	
	cystic disease of liver (congenital) (Q44.6)	
	hepatic vein thrombosis (I82.0)	
	hepatomegaly NOS (R16.0)	
	pigmentary cirrhosis (of liver) (E83.110)	
	portal vein thrombosis (I81)	
	toxic liver disease (K71.-)	
K76.0	Fatty (change of) liver, not elsewhere classified	<small>CC MCC Exc</small>
	Nonalcoholic fatty liver disease (NAFLD)	
	<small>EXCLUDES1 nonalcoholic steatohepatitis (NASH) (K75.81)</small>	
K76.1	Chronic passive congestion of liver	
	Cardiac cirrhosis	
	Cardiac sclerosis	
K76.2	Central hemorrhagic necrosis of liver	<small>MCC CC MCC Exc</small>
	<small>EXCLUDES1 liver necrosis with hepatic failure (K72.-)</small>	
K76.3	Infarction of liver	<small>MCC CC MCC Exc</small>
K76.4	Peliosis hepatitis	<small>CC MCC Exc</small>
	Hepatic angiomas	
K76.5	Hepatic veno-occlusive disease	<small>CC MCC Exc</small>
	<small>EXCLUDES1 Budd-Chiari syndrome (I82.0)</small>	
K76.6	Portal hypertension	<small>CC HCC CC MCC Exc</small>
	<small>AHA: Q1 2020</small>	
	<small>Use additional code for any associated complications, such as: portal hypertensive gastropathy (K31.89)</small>	
K76.7	Hepatorenal syndrome	<small>HCC MCC CC MCC Exc</small>
	<small>EXCLUDES1 hepatorenal syndrome following labor and delivery (O90.4)</small>	
	<small>postprocedural hepatorenal syndrome (K91.83)</small>	
5th	K76.8 Other specified diseases of liver	
	K76.81 Hepatopulmonary syndrome	<small>HCC Pbxin</small>
	<small>Code first underlying liver disease, such as:</small>	
	alcoholic cirrhosis of liver (K70.3-)	
	cirrhosis of liver without mention of alcohol (K74.6-)	
K76.89	Other specified diseases of liver	<small>CC MCC Exc</small>
	Cyst (simple) of liver	
	Focal nodular hyperplasia of liver	
	Hepatopetrosis	
K76.9	Liver disease, unspecified	<small>CC MCC Exc</small>
K77	Liver disorders in diseases classified elsewhere	<small>CC CC MCC Exc</small>
	<small>Code first underlying disease, such as:</small>	
	amyloidosis (E85.-)	
	congenital syphilis (A50.0, A50.5)	
	congenital toxoplasmosis (P37.1)	
	*infectious mononucleosis with liver disease (B27.0-B27.9 with .9)	
	schistosomiasis (B65.0-B65.9)	

EXCLUDES1 alcoholic hepatitis (K70.1-)
alcoholic liver disease (K70.-)
cytomegaloviral hepatitis (B25.1)
herpesviral [herpes simplex] hepatitis (B00.81)
mumps hepatitis (B26.81)
sarcoidosis with liver disease (D86.89)
secondary syphilis with liver disease (A51.45)
syphilis (late) with liver disease (A52.74)
toxoplasmosis (acquired) hepatitis (B58.1)
tuberculosis with liver disease (A18.83)

Disorders of gallbladder, biliary tract and pancreas (K80-K87)

4th K80 Cholelithiasis (Figure 11.9)

DEFINITION: Cholelithiasis is the presence of gallstones, which are concretions that form in the biliary tract (usually, the gallbladder).

EXCLUDES1 retained cholelithiasis following cholecystectomy (K91.86)

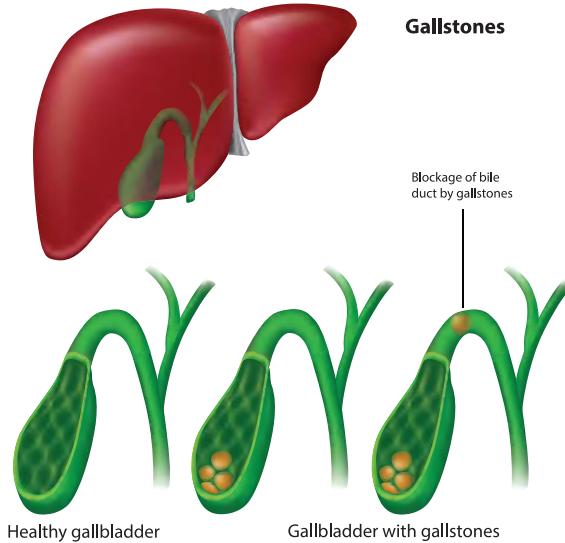


Figure 11.9 Gallstones

5th K80.0 Calculus of gallbladder with acute cholecystitis

Any disease listed in K80.2 with acute cholecystitis
Use additional code if applicable for associated gangrene of gallbladder (K82.A1), or perforation of gallbladder (K82.A2)

K80.00 Calculus of gallbladder with acute cholecystitis without obstruction

AHA: Q4 2018

K80.01 Calculus of gallbladder with acute cholecystitis with obstruction

5th K80.1 Calculus of gallbladder with other cholecystitis

Use additional code if applicable for associated gangrene of gallbladder (K82.A1), or perforation of gallbladder (K82.A2)

K80.10 Calculus of gallbladder with chronic cholecystitis without obstruction

Cholelithiasis with cholecystitis NOS

K80.11 Calculus of gallbladder with chronic cholecystitis with obstruction

K80.12 Calculus of gallbladder with acute and chronic cholecystitis without obstruction

K80.13 Calculus of gallbladder with acute and chronic cholecystitis with obstruction

K80.18 Calculus of gallbladder with other cholecystitis without obstruction

K80.19 Calculus of gallbladder with other cholecystitis with obstruction

Unspecified Code	Other Specified Code	Manifestation Code	N Newborn	P Pediatric	M Maternity	A Adult	♂ Male	♀ Female
● New Code	* New Text	▲ Revised Code Title	►◀ Revised Text	NOTES	INCLUDES	EXCLUDES1	Not coded here	
<small>EXCLUDES2</small> Not included here	<small>4th</small> 4th character required	<small>5th</small> 5th character required	<small>6th</small> 6th character required	<small>7th</small> 7th character required				
<small>7th</small> Extension 'X' Alert	<small>HAC</small> Hospital-acquired condition (HAC) alert	<small>AHA</small> AHA Coding Clinic®	<small>Code first</small> Code first alert					

K86.89	Other specified diseases of pancreas	
	AHA: Q4 2016	
	Aseptic pancreatic necrosis, unrelated to acute pancreatitis	
	Atrophy of pancreas	
	Calculus of pancreas	
	Cirrhosis of pancreas	
	Fibrosis of pancreas	
	Pancreatic fat necrosis, unrelated to acute pancreatitis	
	Pancreatic infantilism	
	Pancreatic necrosis NOS, unrelated to acute pancreatitis	
K86.9	Disease of pancreas, unspecified	
K87	Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere	
	Code first underlying disease	
	EXCLUDES1 cytomegaloviral pancreatitis (B25.2)	
	mumps pancreatitis (B26.3)	
	syphilitic gallbladder (A52.74)	
	syphilitic pancreas (A52.74)	
	tuberculosis of gallbladder (A18.83)	
	tuberculosis of pancreas (A18.83)	
Other diseases of the digestive system (K90-K95)		
4 th	K90 Intestinal malabsorption	
	EXCLUDES1 intestinal malabsorption following gastrointestinal surgery (K91.2)	
K90.0	Celiac disease	
	Celiac disease with steatorrhea	
	Celiac gluten-sensitive enteropathy	
	Nontropical sprue	
	Use additional code for associated disorders including:	
	dermatitis herpetiformis (L13.0)	
	gluten ataxia (G32.81)	
	Code also exocrine pancreatic insufficiency (K86.81)	
K90.1	Tropical sprue	
	Sprue NOS	
	Tropical steatorrhea	
K90.2	Blind loop syndrome, not elsewhere classified	
	Blind loop syndrome NOS	
	EXCLUDES1 congenital blind loop syndrome (Q43.8)	
	postsurgical blind loop syndrome (K91.2)	
K90.3	Pancreatic steatorrhea	
5 th	K90.4 Other malabsorption due to intolerance	
	EXCLUDES2 celiac gluten-sensitive enteropathy (K90.0)	
	lactose intolerance (E73.-)	
K90.41	Non-celiac gluten sensitivity	
	AHA: Q4 2016	
	Gluten sensitivity NOS	
	Non-celiac gluten sensitive enteropathy	
K90.49	Malabsorption due to intolerance, not elsewhere classified	
	AHA: Q4 2016	
	Malabsorption due to intolerance to carbohydrate	
	Malabsorption due to intolerance to fat	
	Malabsorption due to intolerance to protein	
	Malabsorption due to intolerance to starch	
5 th	K90.8 Other intestinal malabsorption	
K90.81	Whipple's disease	
K90.89	Other intestinal malabsorption	
K90.9	Intestinal malabsorption, unspecified	
	AHA: Q4 2017	
4 th	K91 Intraoperative and postprocedural complications and disorders of digestive system, not elsewhere classified	
	EXCLUDES2 complications of artificial opening of digestive system (K94.-)	
	complications of bariatric procedures (K95.-)	
	gastrojejunal ulcer (K28.-)	
	postprocedural (radiation) retroperitoneal abscess (K68.11)	
	radiation colitis (K52.0)	
	radiation gastroenteritis (K52.0)	
	radiation proctitis (K62.7)	

K91.0	Vomiting following gastrointestinal surgery	
K91.1	Postgastric surgery syndromes	
	Dumping syndrome	
	Postgastrectomy syndrome	
	Postvagotomy syndrome	
K91.2	Postsurgical malabsorption, not elsewhere classified	
	Postsurgical blind loop syndrome	
	EXCLUDES1 malabsorption osteomalacia in adults (M83.2)	
	malabsorption osteoporosis, postsurgical (M80.8-, M81.8)	
5 th	K91.3 Postprocedural intestinal obstruction	
K91.30	Postprocedural intestinal obstruction, unspecified as to partial versus complete	
	AHA: Q4 2017	
	Postprocedural intestinal obstruction NOS	
K91.31	Postprocedural partial intestinal obstruction	
	AHA: Q4 2017	
	Postprocedural incomplete intestinal obstruction	
K91.32	Postprocedural complete intestinal obstruction	
	AHA: Q4 2017	
K91.5	Postcholecystectomy syndrome	
5 th	K91.6 Intraoperative hemorrhage and hematoma of a digestive system organ or structure complicating a procedure	
	EXCLUDES1 intraoperative hemorrhage and hematoma of a digestive system organ or structure due to accidental puncture and laceration during a procedure (K91.7)	
K91.61	Intraoperative hemorrhage and hematoma of a digestive system organ or structure complicating a digestive system procedure	
	AHA: Q1 2020	
K91.62	Intraoperative hemorrhage and hematoma of a digestive system organ or structure complicating other procedure	
5 th	K91.7 Accidental puncture and laceration of a digestive system organ or structure during a procedure	
K91.71	Accidental puncture and laceration of a digestive system organ or structure during a digestive system procedure	
	AHA: Q2 2021	
K91.72	Accidental puncture and laceration of a digestive system organ or structure during other procedure	
	AHA: Q2 2019	
5 th	K91.8 Other intraoperative and postprocedural complications and disorders of digestive system	
K91.81	Other intraoperative complications of digestive system	
K91.82	Postprocedural hepatic failure	
K91.83	Postprocedural hepatorenal syndrome	
5 th	K91.84 Postprocedural hemorrhage of a digestive system organ or structure following a procedure	
K91.840	Postprocedural hemorrhage of a digestive system organ or structure following a digestive system procedure	
	AHA: Q1 2016	
K91.841	Postprocedural hemorrhage of a digestive system organ or structure following other procedure	
5 th	K91.85 Complications of intestinal pouch	
K91.850	Pouchitis	
	Inflammation of internal ileoanal pouch	
K91.858	Other complications of intestinal pouch	
	AHA: Q2 2019	
K91.86	Retained cholelithiasis following cholecystectomy	
5 th	K91.87 Postprocedural hematoma and seroma of a digestive system organ or structure following a procedure	

Unacceptable principal diagnosis symbol per Medicare code edits
 Questionable admission

Code exempt from diagnosis present on admission requirement
 Major complication or comorbidity

HCC diagnosis code

RxHCC diagnosis code

MACRA code

DEFINITION Describes condition/terminology

TIP Coding guidance

Official Guideline Reference

Z code as first-listed diagnosis

Appendix A: Z Codes for Long-term Use of Drugs

Note: This list of brand name and generic drugs correspond by drug class to Z codes for long-term use of drugs. This comprehensive, but not exhaustive list, is provided solely as a reference and does not imply a guarantee of reimbursement. Check with individual payers to determine their billing, coding, and reimbursement guidelines. Drugs listed in this table were current at the time of printing.

Drug Name	Code	Code Descriptor
acarbose	Z79.84	Long term (current) use of oral hypoglycemic drugs
acetaminophen	Z79.899	Other long term (current) drug therapy
acetaminophen/codeine	Z79.891	Long term (current) use of opiate analgesic
acetylsalicylic acid	Z79.82	Long term (current) use of aspirin
Achromycin V®	Z79.2	Long term (current) use of antibiotics
Acticlate®	Z79.2	Long term (current) use of antibiotics
Actiq®	Z79.891	Long term (current) use of opiate analgesic
Activella®	Z79.890	Hormone replacement therapy (postmenopausal)
Actonel®	Z79.83	Long term (current) use of bisphosphonates
Actoplus Met®	Z79.84	Long term (current) use of oral hypoglycemic drugs
Actos®	Z79.84	Long term (current) use of oral hypoglycemic drugs
Advair HFA®	Z79.51	Long term (current) use of inhaled steroids
Advil Liqui-Gels®	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
Advil®	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
Aggrastat®	Z79.02	Long term (current) use of antithrombotics/antiplatelets
Aggrenox®	Z79.02	Long term (current) use of antithrombotics/antiplatelets
Agrylin®	Z79.02	Long term (current) use of antithrombotics/antiplatelets
alendronate	Z79.83	Long term (current) use of bisphosphonates
Aleve®	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
alogliptin and metformin	Z79.84	Long term (current) use of oral hypoglycemic drugs
alogliptin and pioglitazone	Z79.84	Long term (current) use of oral hypoglycemic drugs
Alora®	Z79.890	Hormone replacement therapy (postmenopausal)
Altabax®	Z79.2	Long term (current) use of antibiotics
Altavera®	Z79.3	Long term (current) use of hormonal contraceptives
Alvesco®	Z79.51	Long term (current) use of inhaled steroids
Alyacen 1/35®	Z79.3	Long term (current) use of hormonal contraceptives
Amaryl®	Z79.84	Long term (current) use of oral hypoglycemic drugs
amoxicillin	Z79.2	Long term (current) use of antibiotics
amoxicillin and clavulanate potassium	Z79.2	Long term (current) use of antibiotics
Amoxil®	Z79.2	Long term (current) use of antibiotics
ampicillin	Z79.2	Long term (current) use of antibiotics
anagrelide	Z79.02	Long term (current) use of antithrombotics/antiplatelets
Anaprox-DS®	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
anastrozole	Z79.811	Long term (current) use of aromatase inhibitors
Angeliq®	Z79.890	Hormone replacement therapy (postmenopausal)
Angiomax®	Z79.02	Long term (current) use of antithrombotics/antiplatelets
antineoplastic drugs	Z79.899	Other long term (current) drug therapy
apixaban	Z79.01	Long term (current) use of anticoagulants
Aranelle®	Z79.3	Long term (current) use of hormonal contraceptives
argatroban	Z79.02	Long term (current) use of antithrombotics/antiplatelets
Arimidex®	Z79.811	Long term (current) use of aromatase inhibitors
Aristospan®	Z79.52	Long term (current) use of systemic steroids
Arixtra®	Z79.01	Long term (current) use of anticoagulants
Arnuity Ellipta®	Z79.51	Long term (current) use of inhaled steroids
Aromasin®	Z79.811	Long term (current) use of aromatase inhibitors
Arthrotec®	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)

Drug Name	Code	Code Descriptor
DiaBeta®	Z79.84	Long term (current) use of oral hypoglycemic drugs
diclofenac	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
diclofenac/misoprostol	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
dicloxacillin	Z79.2	Long term (current) use of antibiotics
dienogest/estradiol	Z79.3	Long term (current) use of hormonal contraceptives
Difcid®	Z79.2	Long term (current) use of antibiotics
diflunisal	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
Dilaudid®	Z79.891	Long term (current) use of opiate analgesic
dipyridamole	Z79.02	Long term (current) use of antithrombotics/antiplatelets
Divigel®	Z79.890	Hormone replacement therapy (postmenopausal)
Doryx®	Z79.2	Long term (current) use of antibiotics
doxycycline	Z79.2	Long term (current) use of antibiotics
drospirenone/estradiol	Z79.890	Hormone replacement therapy (postmenopausal)
drospirenone/ethinyl estradiol	Z79.3	Long term (current) use of hormonal contraceptives
drospirenone/ethinyl estradiol/levomefolate calcium	Z79.3	Long term (current) use of hormonal contraceptives
Duavee®	Z79.890	Hormone replacement therapy (postmenopausal)
Duetact®	Z79.84	Long term (current) use of oral hypoglycemic drugs
Duexis®	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
Dulera®	Z79.51	Long term (current) use of inhaled steroids
Duragesic®	Z79.891	Long term (current) use of opiate analgesic
Duramorph PF®	Z79.891	Long term (current) use of opiate analgesic
Durlaza®	Z79.82	Long term (current) use of aspirin
Dynacin®	Z79.2	Long term (current) use of antibiotics
E.E.S. 400 Filmtab®	Z79.2	Long term (current) use of antibiotics
E.E.S. Granules®	Z79.2	Long term (current) use of antibiotics
EC-Naprosyn®	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
edoxaban	Z79.01	Long term (current) use of anticoagulants
Effient®	Z79.02	Long term (current) use of antithrombotics/antiplatelets
Elestrin®	Z79.890	Hormone replacement therapy (postmenopausal)
Eligard®	Z79.818	Long term (current) use of other agents affecting estrogen receptors and estrogen levels
Elinest®	Z79.3	Long term (current) use of hormonal contraceptives
Eliquis®	Z79.01	Long term (current) use of anticoagulants
empagliflozin and metformin	Z79.84	Long term (current) use of oral hypoglycemic drugs
enoxaparin	Z79.01	Long term (current) use of anticoagulants
Enpresse-28®	Z79.3	Long term (current) use of hormonal contraceptives
Enskyce®	Z79.3	Long term (current) use of hormonal contraceptives
Entocort EC®	Z79.52	Long term (current) use of systemic steroids
Envarsus XR®	Z79.899	Other long term (current) drug therapy
eptifibatide	Z79.02	Long term (current) use of antithrombotics/antiplatelets
Errin®	Z79.3	Long term (current) use of hormonal contraceptives
ertapenem	Z79.2	Long term (current) use of antibiotics
Eryc®	Z79.2	Long term (current) use of antibiotics
Erygel®	Z79.2	Long term (current) use of antibiotics
EryPed®	Z79.2	Long term (current) use of antibiotics
Ery-Tab®	Z79.2	Long term (current) use of antibiotics
Erythrocin	Z79.2	Long term (current) use of antibiotics
erythromycin	Z79.2	Long term (current) use of antibiotics
esomeprazole/naproxen	Z79.1	Long term (current) use of non-steroidal anti-inflammatories (NSAID)
Estarrylla®	Z79.3	Long term (current) use of hormonal contraceptives
Estrace®	Z79.890	Hormone replacement therapy (postmenopausal)
estradiol, oral	Z79.890	Hormone replacement therapy (postmenopausal)

Appendix B: Symbols for 7th-Character Codes

Adult - Age range is 18–124 years inclusive (e.g., senile delirium, mature cataract); based on Medicare's Outpatient Code Editor (OCE).

H35.3110	H35.3190	H35.3232	M80.011K	M80.021A	M80.029K	M80.039A	M80.042K	M80.052A	M80.061K	M80.071A	M80.079K	T74.01XA	T74.61XA	T76.31XA
H35.3111	H35.3191	H35.3233	M80.011P	M80.021D	M80.029P	M80.039D	M80.042P	M80.052D	M80.061P	M80.071D	M80.079P	T74.01XD	T74.61XD	T76.31XD
H35.3112	H35.3192	H35.3290	M80.011S	M80.021G	M80.029S	M80.039G	M80.042S	M80.052G	M80.061S	M80.071G	M80.079S	T74.01XS	T74.61XS	T76.31XS
H35.3113	H35.3193	H35.3291	M80.012A	M80.021K	M80.031A	M80.039K	M80.042A	M80.052K	M80.062A	M80.071K	M80.08XA	T74.11XA	T74.91XA	T76.51XA
H35.3114	H35.3194	H35.3292	M80.012D	M80.021P	M80.031D	M80.039P	M80.042D	M80.052P	M80.062D	M80.071P	M80.08XD	T74.11XD	T74.91XD	T76.51XD
H35.3120	H35.3210	H35.3293	M80.012G	M80.021S	M80.031G	M80.039S	M80.042G	M80.052S	M80.062G	M80.071S	M80.08XG	T74.11XS	T74.91XS	T76.51XS
H35.3121	H35.3211	M80.00XA	M80.012K	M80.022A	M80.031K	M80.041A	M80.049K	M80.059A	M80.062K	M80.072A	M80.08XK	T74.21XA	T76.01XA	T76.61XA
H35.3122	H35.3212	M80.00XD	M80.012P	M80.022D	M80.031P	M80.041D	M80.049P	M80.059D	M80.062P	M80.072D	M80.08XP	T74.21XD	T76.01XD	T76.61XD
H35.3123	H35.3213	M80.00XG	M80.012S	M80.022G	M80.031S	M80.041G	M80.049S	M80.059G	M80.062S	M80.072G	M80.08XS	T74.21XS	T76.01XS	T76.61XS
H35.3124	H35.3220	M80.00XK	M80.019A	M80.022K	M80.032A	M80.041K	M80.051A	M80.059K	M80.069A	M80.072K	M80.08AXA	T74.31XA	T76.91XA	
H35.3130	H35.3221	M80.00XP	M80.019D	M80.022P	M80.032D	M80.041P	M80.051D	M80.059P	M80.069D	M80.072P	M80.08AXD	T74.31XD	T76.91XD	
H35.3131	H35.3222	M80.00XS	M80.019G	M80.022S	M80.032G	M80.041S	M80.051G	M80.059S	M80.069G	M80.072S	M80.08AXG	T74.31XS	T76.91XS	
H35.3132	H35.3223	M80.011A	M80.019K	M80.029A	M80.032K	M80.042A	M80.051K	M80.061A	M80.069K	M80.079A	M80.08AXK	T74.51XA	T76.21XA	
H35.3133	H35.3230	M80.011D	M80.019P	M80.029D	M80.032P	M80.042D	M80.051P	M80.061D	M80.069P	M80.079D	M80.08AXP	T74.51XD	T76.21XD	
H35.3134	H35.3231	M80.011G	M80.019S	M80.029G	M80.032S	M80.042G	M80.051S	M80.061G	M80.069S	M80.079G	M80.08AXS	T74.51XS	T76.21XS	

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C44.1021	C44.1992	R40.2121	R40.2220	R40.2254	R40.2343	S01.411D	S53.031A	S92.331S	S92.334K	S99.112D	T45.525A	T81.40XS	T82.867A	W03.XXXA
C44.1022	H35.3112	R40.2122	R40.2221	R40.2310	R40.2344	S02.611K	S53.031D	S92.332A	S92.334P	S99.112G	T45.615A	T81.41XA	T82.897A	W03.XXXD
C44.1091	H35.3121	R40.2123	R40.2222	R40.2311	R40.2350	S02.66XX	S72.002D	S92.332B	S92.334S	S99.112K	T45.8X5A	T81.41XD	T82.898A	W05.0XXA
C44.1092	H40.1110	R40.2124	R40.2223	R40.2312	R40.2351	S02.911S	S72.002S	S92.332D	S92.335A	S99.112P	T50.901S	T81.41XS	T83.428A	W06.XXXX
C44.1121	M80.051A	R40.2130	R40.2224	R40.2313	R40.2352	S06.1X0A	S72.141D	S92.332G	S92.335B	S99.112S	T50.B95A	T81.42XA	T83.598A	W17.89XD
C44.1122	M80.0AXA	R40.2131	R40.2230	R40.2314	R40.2353	S06.340A	S72.401A	S92.332K	S92.335D	T20.25XS	T50.Z95A	T81.42XD	T84.021A	W19.XXXX
C44.1191	M84.454A	R40.2132	R40.2231	R40.2320	R40.2354	S06.5X0A	S81.841A	S92.332P	S92.335G	T20.312S	T65.891A	T81.42XS	T84.50XA	W34.00XS
C44.1192	M97.01XA	R40.2133	R40.2232	R40.2321	R40.2360	S06.5X0S	S82.234A	S92.332S	S92.335K	T21.31XD	T67.02XA	T81.43XA	T84.51XA	W50.2XXA
C44.1221	O35.3XX0	R40.2134	R40.2233	R40.2322	R40.2361	S06.5X6A	S82.234D	S92.333A	S92.335P	T23.301S	T71.191A	T81.43XD	T84.52XA	W50.2XXD
C44.1222	O36.80X0	R40.2140	R40.2234	R40.2323	R40.2362	S06.6X0A	S82.251D	S92.333B	S92.335S	T23.302S	T78.49XA	T81.43XS	T84.54XA	X00.0XXD
C44.1291	O60.14X0	R40.2141	R40.2240	R40.2324	R40.2363	S06.6X6A	S83.232A	S92.333D	S92.336A	T24.391A	T80.211A	T81.718A	T85.628A	X00.0XXS
C44.1292	O60.14X1	R40.2142	R40.2241	R40.2320	R40.2364	S06.9X0A	S83.511D	S92.333G	S92.336B	T24.392A	T80.52XA	T82.310A	T88.53XA	X03.0XXS
C44.1321	O60.14X2	R40.2143	R40.2242	R40.2321	R40.2441	S31.613A	S91.012S	S92.333K	S92.336D	T36.8X5A	T80.62XA	T82.330A	T88.6XXA	X04.XXXA
C44.1322	R40.2110	R40.2144	R40.2243	R40.2322	R40.2442	S36.029A	S92.331A	S92.333P	S92.336G	T39.015A	T80.89XA	T82.390A	V00.321A	X08.01XS
C44.1391	R40.2111	R40.2210	R40.2244	R40.2333	S01.02XA	S39.012A	S92.331B	S92.333S	S92.336K	T40.2X5A	T81.19XA	T82.510A	V43.61XA	X50.0XXA
C44.1392	R40.2112	R40.2211	R40.2250	R40.2334	S01.02XD	S42.295A	S92.331D	S92.334A	S92.336P	T40.5X1A	T81.31XA	T82.511A	V43.61XD	X95.9XXA
C44.1921	R40.2113	R40.2212	R40.2251	R40.2340	S01.21XA	S52.532D	S92.331G	S92.334B	S92.336S	T43.592A	T81.32XA	T82.524A	V49.9XXA	Y35.893A
C44.1922	R40.2114	R40.2213	R40.2252	R40.2341	S01.21XD	S52.591S	S92.331K	S92.334D	S99.112A	T45.1X5A	T81.40XA	T82.7XXA	W00.0XXD	
C44.1991	R40.2120	R40.2214	R40.2253	R40.2342	S01.411A	S52.691S	S92.331P	S92.334G	S99.112B	T45.515A	T81.40XD	T82.838A	W01.190A	

Code Exempt From Diagnosis Present on Admission Requirement

The CDC includes thousands of codes that are exempt. Please follow the CDC link shown here to download the most updated Present on Admission (POA) Exempt List (https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Publications/ICD10CM/2022/POA_exempt_codes_FY22.zip).

Editor's Note: At press time, the most updated list from the CDC was FY 2022.

Complication or Comorbidity (CC) - Based on CMS data

H34.8110	M80.011A	M80.039A	M80.062A	M80.811A	M80.839A	M80.862A	M84.311P	M84.342P	M84.363P	M84.38XP	M84.431P	M84.444P	M84.461P	M84.474P
H34.8111	M80.011K	M80.039K	M80.062K	M80.811K	M80.839K	M80.862K	M84.312K	M84.343K	M84.364K	M84.40XA	M84.432A	M84.445A	M84.462A	M84.475A
H34.8112	M80.011P	M80.039P	M80.062P	M80.811P	M80.839P	M80.862P	M84.312P	M84.343P	M84.364P	M84.40KK	M84.432K	M84.445K	M84.462K	M84.475K
H34.8120	M80.012A	M80.041A	M80.069A	M80.812A	M80.841A	M80.869A	M84.319K	M84.344K	M84.369K	M84.40XP	M84.432P	M84.445P	M84.462P	M84.475P
H34.8121	M80.012K	M80.041K	M80.069K	M80.812K	M80.841K	M80.869K	M84.319P	M84.344P	M84.369P	M84.411A	M84.433A	M84.446A	M84.463A	M84.476A
H34.8122	M80.012P	M80.041P	M80.069P	M80.812P	M80.841P	M80.869P	M84.321K	M84.345K	M84.371K	M84.411K	M84.433K	M84.446K	M84.463K	M84.476K
H34.8130	M80.019A	M80.042A	M80.071A	M80.819A	M80.842A	M80.871A	M84.321P	M84.345P	M84.371P	M84.411P	M84.433P	M84.446P	M84.463P	M84.476P
H34.8131	M80.019K	M80.042K	M80.071K	M80.819K	M80.842K	M80.871K	M84.322K	M84.346K	M84.372K	M84.412A	M84.434A	M84.451A	M84.464A	M84.477A
H34.8132	M80.019P	M80.042P	M80.071P	M80.819P	M80.842P	M80.871P	M84.322P	M84.346P	M84.372P	M84.412K	M84.434K	M84.451K	M84.464K	M84.477K
H34.8190	M80.021A	M80.049A	M80.072A	M80.821A	M80.849A	M80.872A	M84.329K	M84.350K	M84.373K	M84.412P	M84.434P	M84.451P	M84.464P	M84.477P
H34.8191	M80.021K	M80.049K	M80.072K	M80.821K	M80.849K	M80.872K	M84.329P	M84.350P	M84.373P	M84.419A	M84.439A	M84.452A	M84.469A	M84.478A
H34.8192	M80.021P	M80.049P	M80.072P	M80.821P	M80.849P	M80.872P	M84.331K	M84.351K	M84.374K	M84.419K	M84.439K	M84.452K	M84.469K	M84.478K
M48.50XA	M80.022A	M80.051A	M80.079A	M80.822A	M80.851A	M80.879A	M84.331P	M84.351P	M84.374P	M84.419P	M84.439P	M84.452P	M84.469P	M84.478P
M48.51XA	M80.022K	M80.051K	M80.079K	M80.822K	M80.851K	M80.879K	M84.332K	M84.352K	M84.375K	M84.421A	M84.441A	M84.453A	M84.471A	M84.479A
M48.52XA	M80.022P	M80.051P	M80.079P	M80.822P	M80.851P	M80.879P	M84.332P	M84.352P	M84.375P	M84.421K	M84.441K	M84.453K	M84.471K	M84.479K
M48.53XA	M80.029A	M80.052A	M80.08XA	M80.829A	M80.852A	M80.88XA	M84.333K	M84.353K	M84.376K	M84.421P	M84.441P	M84.453P	M84.471P	M84.479P
M48.54XA	M80.029K	M80.052K	M80.08XK	M80.829K	M80.852K	M80.88XK	M84.333P	M84.353P	M84.376P	M84.422A	M84.442A	M84.454A	M84.472A	M84.48XA
M48.55XA	M80.029P	M80.052P	M80.08XP	M80.829P	M80.852P	M80.88XP	M84.334K	M84.354K	M84.377K	M84.422K	M84.442K	M84.454K	M84.472K	M84.48XX
M48.56XA	M80.031A	M80.059A	M80.08AXA	M80.831A	M80.859A	M80.88AXA	M84.334P	M84.354P	M84.377P	M84.422P	M84.442P	M84.454P	M84.472P	M84.48XP
M48.57XA	M80.0													



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