

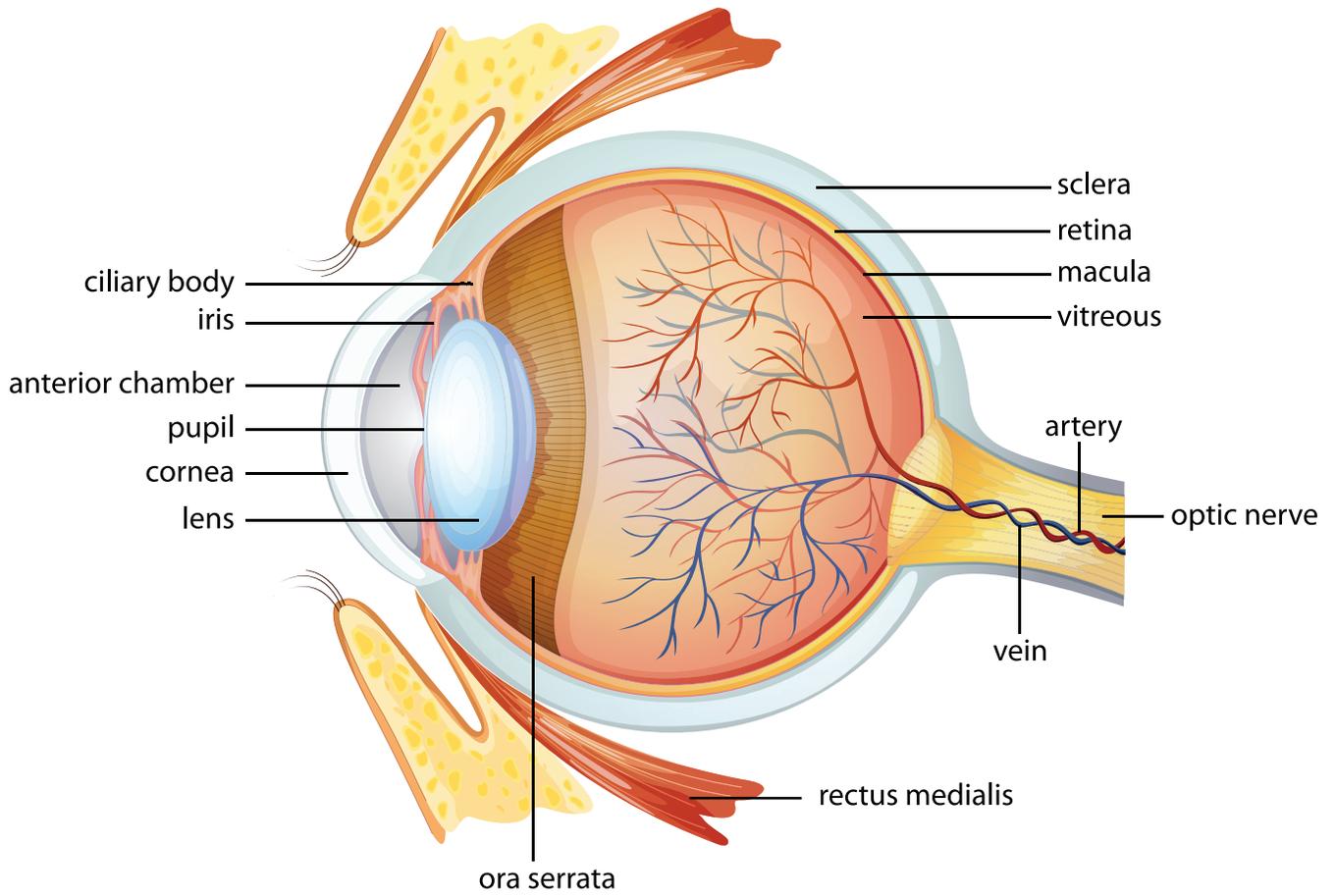
ICD-10-CM
EXPERT
For Physicians and Hospitals
2017



Table of Contents ICD-10-CM

<p>Preface 2</p> <p>List of Features..... 3</p> <p>Practical Steps for Using the ICD-10-CM Manual..... 4</p> <p>ICD-10-CM Official Conventions 6</p> <ul style="list-style-type: none"> • Format and Structure.....6 • Abbreviations6 • Punctuation.....6 • Notes.....6 <p>Symbols and Conventions 8</p> <ul style="list-style-type: none"> • Additional Characters Required.....8 • Medicare Code Edits Symbols and Colors.....8 • Other Symbols and Color Coding8 <p>ICD-10-CM Official Guidelines for Coding and Reporting..... 47</p> <p>Anatomical Illustrations..... 79</p> <p>ICD-10-CM Volume 2 Alphabetic Index to Diseases and Injuries 111</p> <p>ICD-10-CM Table of Neoplasms 417</p> <p>ICD-10-CM Table of Drugs and Chemicals 437</p> <p>ICD-10-CM External Cause of Injuries Index..... 507</p> <p>ICD-10-CM Volume 1 Tabular List of Diseases and Injuries</p> <p>Tabular List Chapter Blocks 539</p> <p>Chapter 1 Official Guidelines Specific to This Chapter..... 543 Certain Infectious and Parasitic Diseases (A00-B99).... 547</p> <p>Chapter 2 Official Guidelines Specific to This Chapter..... 569 Neoplasms (C00-D49)..... 571</p> <p>Chapter 3 Disease of the Blood and Blood-Forming Organs and Certain Disorders Involving the Immune Mechanism (D50-D89)..... 609</p> <p>Chapter 4 Official Guidelines Specific to This Chapter..... 619 Anatomy Descriptions Specific to This Chapter 620 Endocrine, Nutritional, and Metabolic Diseases (E00-E89) 623</p> <p>Chapter 5 Official Guidelines Specific to This Chapter..... 641 Mental, Behavioral, and Neurodevelopmental Disorders (F01-F99) 643</p> <p>Chapter 6 Official Guidelines Specific to This Chapter..... 663 Anatomy Descriptions Specific to This Chapter 665 Diseases of the Nervous System (G00-G99) 667</p> <p>Chapter 7 Official Guidelines Specific to This Chapter..... 685 Anatomy Descriptions Specific to This Chapter 687 Diseases of the Eye and Adnexa (H00-H59) 689</p> <p>Chapter 8 Anatomy Descriptions Specific to This Chapter 725 Diseases of the Ear and Mastoid Process (H60-H95) .. 727</p>	<p>Chapter 9 Official Guidelines Specific to This Chapter..... 739 Anatomy Descriptions Specific to This Chapter 742 Diseases of the Circulatory System (I00-I99)..... 753</p> <p>Chapter 10 Official Guidelines Specific to This Chapter..... 791 Anatomy Descriptions Specific to This Chapter 793 Diseases of the Respiratory System (J00-J99) 797</p> <p>Chapter 11 Anatomy Descriptions Specific to This Chapter 811 Diseases of the Digestive System (K00-K95) 815</p> <p>Chapter 12 Official Guidelines Specific to This Chapter..... 837 Anatomy Descriptions Specific to This Chapter 839 Diseases of the Skin and Subcutaneous Tissue (L00-L99)..... 841</p> <p>Chapter 13 Official Guidelines Specific to This Chapter..... 859 Anatomy Descriptions Specific to This Chapter 861 Diseases of the Musculoskeletal System and Connective Tissue (M00-M99) 869</p> <p>Chapter 14 Official Guidelines Specific to This Chapter..... 957 Anatomy Descriptions Specific to This Chapter 959 Diseases of the Genitourinary System (N00-N99)..... 964</p> <p>Chapter 15 Official Guidelines Specific to This Chapter..... 979 Anatomy Descriptions Specific to This Chapter 983 Pregnancy, Childbirth and the Puerperium (O00-O9A)..... 985</p> <p>Chapter 16 Official Guidelines Specific to This Chapter..... 1021 Certain Conditions Originating in the Perinatal Period (P00-P96)..... 1023</p> <p>Chapter 17 Official Guidelines Specific to This Chapter..... 1035 Congenital Malformations, Deformations and Chromosomal Abnormalities (Q00-Q99) 1037</p> <p>Chapter 18 Official Guidelines Specific to This Chapter..... 1055 Symptoms, Signs and Abnormal Clinical and Laboratory Findings, Not Elsewhere Classified (R00-R99)..... 1057</p> <p>Chapter 19 Official Guidelines Specific to This Chapter..... 1075 Injury, Poisoning and Certain Other Consequences of External Causes (S00-T88)..... 1079</p> <p>Chapter 20 Official Guidelines Specific to This Chapter..... 1279 External Causes of Morbidity (V00-Y99) 1281</p> <p>Chapter 21 Official Guidelines Specific to This Chapter..... 1357 Factors Influencing Health Status and Contact With Health Services (Z00-Z99) 1362</p> <p>Appendix A Z Codes for Long Term Use of Drugs.....1391</p>
--	---

EYE ANATOMY



A

Aarskog's syndrome Q87.1
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 Contracture, 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 Q25.79
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
distantial — 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-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
blood pressure
elevated R03.0
low reading(nonspecific) R03.1
blood sugar R73.09
bowel sounds R19.15

Abnormal — continued
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
satisfactory anal smear but lacking
transformation zone R85.616
specified NEC R85.618
unsatisfactory smear R85.615
female genital organs — see Abnormal,
Papanicolaou (smear)
dark adaptation curve H53.61
dentofacial NEC — see Anomaly, dentofacial
development, developmental Q89.9
central nervous system Q07.9
diagnostic imaging

Abnormal — continued
abdomen, abdominal region NEC R93.5
biliary tract R93.2
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 R93.8
head R93.0
heart R93.1
intrathoracic organ NEC R93.8
limbs R93.6
liver R93.2
lung(field) R91.8
musculoskeletal system NEC R93.7
retroperitoneum R93.5
site specified NEC R93.8
skin and subcutaneous tissue R93.8
skull R93.0
urinary organs R93.4
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
electrophysiological 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
nervous system
central NEC R94.09
peripheral NEC R94.138
pancreas R94.8
placenta R94.8
pulmonary R94.2
special senses NEC R94.128
spleen R94.8
thyroid R94.6
vestibular R94.121
gait — see Gait
hysterical F44.4
gastrin secretion E16.4
globulin R77.1
cortisol-binding E27.8
thyroid-binding E07.89
glomerular, minor (see also N00-N07 with fourth
character.0)N05.0
glucagon secretion E16.3
glucose tolerance(test) (non-fasting) R73.09
gravitational(G) forces or states (effect
of) T75.81-

auricular - bone(periosteum)

Neoplasm Index	Malignant Primary	Malignant Secondary	Ca in situ	Benign	Uncertain Behavior	Unspecified Behavior
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 also 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	D49.5
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
canaliculi(biliferi) (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—see 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-	-	-

Neoplasm Index	Malignant Primary	Malignant Secondary	Ca in situ	Benign	Uncertain Behavior	Unspecified Behavior
bone(periosteum) — <i>continued</i>						
ethmoid(labyrinth)	C41.0	C79.51	-	D16.4-	D48.0	D49.2
face	C41.0	C79.51	-	D16.4-	D48.0	D49.2
femur(any part)	C40.2-	C79.51	-	D16.2-	-	-
fibula(any part)	C40.2-	C79.51	-	D16.2-	-	-
finger(any)	C40.1-	C79.51	-	D16.1-	-	-
foot	C40.3-	C79.51	-	D16.3-	-	-
forearm	C40.0-	C79.51	-	D16.0-	-	-
frontal	C41.0	C79.51	-	D16.4-	D48.0	D49.2
hand	C40.1-	C79.51	-	D16.1-	-	-
heel	C40.3-	C79.51	-	D16.3-	-	-
hip	C41.4	C79.51	-	D16.8-	D48.0	D49.2
humerus(any part)	C40.0-	C79.51	-	D16.0-	-	-
hyoid	C41.0	C79.51	-	D16.4-	D48.0	D49.2
ilium	C41.4	C79.51	-	D16.8-	D48.0	D49.2
innominate	C41.4	C79.51	-	D16.8-	D48.0	D49.2
intervertebral cartilage or disc	C41.2	C79.51	-	D16.6-	D48.0	D49.2
ischium	C41.4	C79.51	-	D16.8-	D48.0	D49.2
jaw(lower)	C41.1	C79.51	-	D16.5-	D48.0	D49.2
knee	C40.2-	C79.51	-	D16.2-	-	-
leg NEC	C40.2-	C79.51	-	D16.2-	-	-
limb NEC	C40.9-	C79.51	-	D16.9-	-	-
lower(long bones)	C40.2-	C79.51	-	D16.2-	-	-
short bones	C40.3-	C79.51	-	D16.3-	-	-
upper(long bones)	C40.0-	C79.51	-	D16.0-	-	-
short bones	C40.1-	C79.51	-	D16.1-	-	-
malar	C41.0	C79.51	-	D16.4-	D48.0	D49.2
mandible	C41.1	C79.51	-	D16.5-	D48.0	D49.2
marrow NEC(any bone)	C96.9	C79.52	-	-	D47.9	D49.89
mastoid	C41.0	C79.51	-	D16.4-	D48.0	D49.2
maxilla, maxillary(superior)	C41.0	C79.51	-	D16.4-	D48.0	D49.2
inferior	C41.1	C79.51	-	D16.5-	D48.0	D49.2
metacarpus(any)	C40.1-	C79.51	-	D16.1-	-	-
metatarsus(any)	C40.3-	C79.51	-	D16.3-	-	-
overlapping sites	C40.8-	-	-	-	-	-
navicular						
ankle	C40.3-	C79.51	-	-	-	-
hand	C40.1-	C79.51	-	-	-	-
nose, nasal	C41.0	C79.51	-	D16.4-	D48.0	D49.2
occipital	C41.0	C79.51	-	D16.4-	D48.0	D49.2
orbit	C41.0	C79.51	-	D16.4-	D48.0	D49.2
parietal	C41.0	C79.51	-	D16.4-	D48.0	D49.2
patella	C40.2-	C79.51	-	-	-	-
pelvic	C41.4	C79.51	-	D16.8	D48.0	D49.2
phalanges						
foot	C40.3-	C79.51	-	-	-	-
hand	C40.1-	C79.51	-	-	-	-
pubic	C41.4	C79.51	-	D16.8	D48.0	D49.2
radius(any part)	C40.0-	C79.51	-	D16.0-	-	-
rib	C41.3	C79.51	-	D16.7	D48.0	D49.2
sacral vertebra	C41.4	C79.51	-	D16.8	D48.0	D49.2
sacrum	C41.4	C79.51	-	D16.8	D48.0	D49.2
scaphoid	-	-				
of ankle	C40.3-	C79.51	-	-	-	-
of hand	C40.1-	C79.51	-	-	-	-
scapula(any part)	C40.0-	C79.51	-	D16.0-	-	-
sella turcica	C41.0	C79.51	-	D16.4-	D48.0	D49.2
shoulder	C40.0-	C79.51	-	D16.0-	-	-
skull	C41.0	C79.51	-	D16.4-	D48.0	D49.2
sphenoid	C41.0	C79.51	-	D16.4-	D48.0	D49.2
spine, spinal(column)	C41.2	C79.51	-	D16.6	D48.0	D49.2

auricular - bone(periosteum)

ICD-10-CM TABLE OF NEOPLASMS

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)

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

5 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

Infection due to *Salmonella paratyphi* NOS

4 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

5 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

A02.8 Other specified salmonella infections

A02.9 Salmonella infection, unspecified

4 A03 Shigellosis

A03.0 Shigellosis due to *Shigella dysenteriae*

Group A shigellosis [Shiga-Kruse 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.-)
tuberculous enteritis (A18.32)

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

A04.8 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)

A05.2 Foodborne *Clostridium perfringens* [*Clostridium welchii*] intoxication

Enteritis necroticans

Pig-bel

A05.3 Foodborne *Vibrio parahaemolyticus* intoxication

A05.4 Foodborne *Bacillus cereus* intoxication

A05.5 Foodborne *Vibrio vulnificus* intoxication

A05.8 Other specified bacterial foodborne intoxications

A05.9 Bacterial foodborne intoxication, unspecified

4 A06 Amebiasis

INCLUDES infection due to *Entamoeba histolytica*

EXCLUDES1 other protozoal intestinal diseases (A07.-)

EXCLUDES2 acanthamebiasis (B60.1-)

Naegleriasis (B60.2)

A06.0 Acute amebic dysentery

Acute amebiasis

Intestinal amebiasis NOS

A06.1 Chronic intestinal amebiasis

A06.2 Amebic nondysenteric colitis

A06.3 Ameboma of intestine

Ameboma NOS

A06.4 Amebic liver abscess

Hepatic amebiasis

A06.5 Amebic lung abscess

Amebic abscess of lung (and liver)

Unspecified Code Other Specified Code Manifestation Code N Newborn P Pediatric M Maternity A Adult ♂ Male ♀ Female

● New Code ▲ Revised Code Title ►◄ Revised Text [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 Primary Diagnosis Only

HAC Hospital-acquired condition (HAC) alert AHA AHA Coding Clinic® "X" - Placeholder

Anatomy of the Cardiovascular System

Introduction

The human vascular system comprises a series of tubes (which are known as vessels) that travel in almost all parts of the human body. It is categorized into the following two classes:

1. Blood Vascular System

The blood vascular system includes the heart and blood vessels required to facilitate the circulation of the colored fluid (blood) inside the body.

a) The Structure of Arteries

The arteries possess stronger and thicker walls than the corresponding veins and are based on the following components:

- i) Tunica Intima
- ii) Tunica Media
- iii) Tunica Externa

b) The Structure of Veins

The veins have a similar structure as that of the arteries. The components of a typical vein are described below:

- i) Tunica Intima
- ii) Tunica Media
- iii) Tunica Externa

c) The Blood

The blood is considered a uniquely specialized connective tissue that is composed of the formed elements (or the blood cells) and the fluid portion (or plasma). The formed elements of blood are based on the red blood cells (RBCs or erythrocytes), the white blood cells (WBCs or leukocytes) and the platelets (or thrombocytes). The blood contributes to about 8% of total body weight. The quantity of blood in an average human varies between 5 to 6 liters. The elements of blood are categorized below:

- d) **Erythrocytes or Red Blood Cells:** The red blood cells are the most common type of blood cells that contribute to about 95% of the blood cell volume.
- e) **Leukocytes or White Blood Cells:** The white blood cells can be divided into the following subcategories:
 - f) **Granular Leukocytes-** The granular leukocytes contain granules in their cytoplasm and can be further classified into the following three types:
 - i) neutrophils constitute about 60% to 70% of the white blood cells.
 - ii) eosinophils constitute about 2% to 4% of the white blood cells.
 - iii) basophils constitute about 0.5% to 1% of the white blood cells.
 - g) **Agranular Leukocytes:** The agranular leukocytes do not contain granules in their cytoplasm and can be further classified into the following two types:
 - i) monocytes constitute about 3% to 8% of the white blood cells.
 - ii) lymphocytes constitute about 20% to 25% of the white blood cells.
- h) **Thrombocytes or Platelets:** The platelets are small cell fragments that do not contain nucleus in their cytoplasm.
- i) **Blood Plasma**

The plasma is the fluid component of blood in which the blood cells usually remain suspended. The blood plasma is composed of 91% water, 7% proteins, and 2% solutes.

2. Lymph Vascular System

The lymph vascular system includes the lymph glands and lymphatic vessels for circulating the colourless fluid (lymph) throughout the human body. Both of the blood vascular and the

lymph vascular systems work in close association with each other for sustaining the human life cycle.

3. The Thoracic Cavity

The thoracic cavity is enclosed by the thoracic wall and primarily contains the structures of the cardiovascular and respiratory systems.

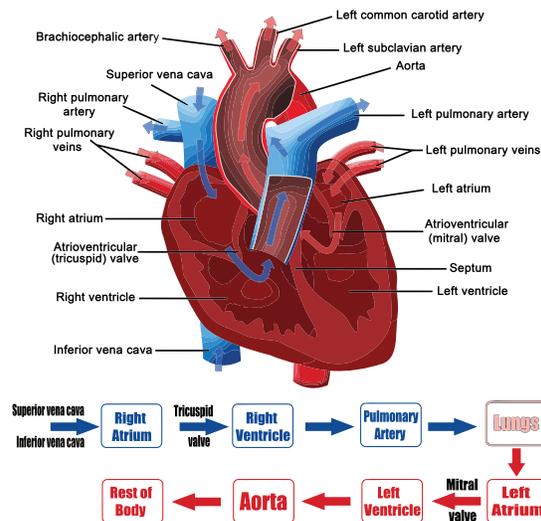
a) The Pericardium

The heart and the roots of the great vessels are contained within the conical and fibro-serous sac, which is known as the pericardium. It is composed of two closely connected sacs, which are known as the fibrous pericardium (or the outer sac) and the serous pericardium (the inner sac).

b) The Heart

The heart is a hollow muscular organ that remains enclosed in the fibro-serous sac (or the pericardium) and is regarded as the central organ of the cardiovascular system. It lies between the lungs in the middle mediastinum and receives blood from the veins.

CIRCULATION OF BLOOD THROUGH THE HEART



4. The Chambers of the Heart

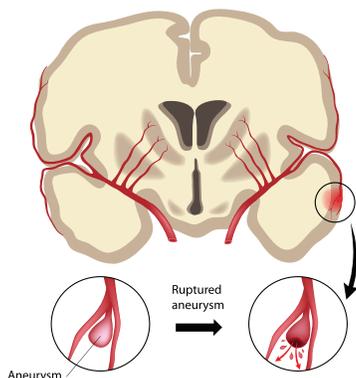
The human heart is based on the following four chambers:

- a) **The Right Atrium:** The right border of the human heart is formed by the right atrium. The superior vena cava, inferior vena cava and coronary sinus provide venous blood supply to the right atrium of the heart.

The right atrium contains the following elements inside it:

 - i) Sinus Venarum
 - ii) Pectinate Muscles
 - iii) Opening of Superior Vena Cava
 - iv) Opening of Inferior Vena Cava
 - v) Opening of Coronary Sinus
 - vi) The Right Atrioventricular Orifice
 - vii) Interatrial Septum
- b) **The Right Ventricle:** The inferior border of the human heart is constituted by the right ventricle.
- c) **The Left Atrium:** The left atrium chiefly constitutes the base of the heart and utilizes the mitral valve to pump the oxygenated blood received from the pulmonary veins into the left ventricle

- 5th I60.5 Nontraumatic subarachnoid hemorrhage from vertebral artery
 - 160.50 Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery
 - 160.51 Nontraumatic subarachnoid hemorrhage from right vertebral artery
 - 160.52 Nontraumatic subarachnoid hemorrhage from left vertebral artery
- 160.6 Nontraumatic subarachnoid hemorrhage from other intracranial arteries
- 160.7 Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery
 - Ruptured (congenital) berry aneurysm
 - Ruptured (congenital) cerebral aneurysm
 - Subarachnoid hemorrhage (nontraumatic) from cerebral artery NOS
 - Subarachnoid hemorrhage (nontraumatic) from communicating artery NOS
- EXCLUDES1 berry aneurysm, nonruptured (I67.1)
- 160.8 Other nontraumatic subarachnoid hemorrhage
 - Meningeal hemorrhage
 - Rupture of cerebral arteriovenous malformation
- 160.9 Nontraumatic subarachnoid hemorrhage, unspecified
- 4th I61 Nontraumatic intracerebral hemorrhage
 - EXCLUDES1 sequelae of intracerebral hemorrhage (I69.1-)
 - 161.0 Nontraumatic intracerebral hemorrhage in hemisphere, subcortical
 - Deep intracerebral hemorrhage (nontraumatic)
 - 161.1 Nontraumatic intracerebral hemorrhage in hemisphere, cortical
 - Cerebral lobe hemorrhage (nontraumatic)
 - Superficial intracerebral hemorrhage (nontraumatic)
 - 161.2 Nontraumatic intracerebral hemorrhage in hemisphere, unspecified
 - 161.3 Nontraumatic intracerebral hemorrhage in brain stem
 - 161.4 Nontraumatic intracerebral hemorrhage in cerebellum
 - 161.5 Nontraumatic intracerebral hemorrhage, intraventricular
 - 161.6 Nontraumatic intracerebral hemorrhage, multiple localized
 - 161.8 Other nontraumatic intracerebral hemorrhage
 - 161.9 Nontraumatic intracerebral hemorrhage, unspecified
- 4th I62 Other and unspecified nontraumatic intracranial hemorrhage
 - EXCLUDES1 sequelae of intracranial hemorrhage (I69.2)
 - 5th I62.0 Nontraumatic subdural hemorrhage
 - 162.00 Nontraumatic subdural hemorrhage, unspecified
 - 162.01 Nontraumatic acute subdural hemorrhage
 - 162.02 Nontraumatic subacute subdural hemorrhage
 - 162.03 Nontraumatic chronic subdural hemorrhage
 - 162.1 Nontraumatic extradural hemorrhage
 - Nontraumatic epidural hemorrhage
 - 162.9 Nontraumatic intracranial hemorrhage, unspecified



- 4th I63 Cerebral infarction
 - INCLUDES1 occlusion and stenosis of cerebral and precerebral arteries, resulting in cerebral infarction
 - Use additional code, if applicable, to identify status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility (Z92.82)
 - EXCLUDES1 sequelae of cerebral infarction (I69.3-)
- 5th I63.0 Cerebral infarction due to thrombosis of precerebral arteries
 - 163.00 Cerebral infarction due to thrombosis of unspecified precerebral artery
- 6th I63.01 Cerebral infarction due to thrombosis of vertebral artery
 - 163.011 Cerebral infarction due to thrombosis of right vertebral artery
 - 163.012 Cerebral infarction due to thrombosis of left vertebral artery
- I63.013 Cerebral infarction due to thrombosis of bilateral vertebral arteries
- 163.019 Cerebral infarction due to thrombosis of unspecified vertebral artery
- 163.02 Cerebral infarction due to thrombosis of basilar artery
- 6th I63.03 Cerebral infarction due to thrombosis of carotid artery
 - 163.031 Cerebral infarction due to thrombosis of right carotid artery
 - 163.032 Cerebral infarction due to thrombosis of left carotid artery
- I63.033 Cerebral infarction due to thrombosis of bilateral carotid arteries
- 163.039 Cerebral infarction due to thrombosis of unspecified carotid artery
- 163.09 Cerebral infarction due to thrombosis of other precerebral artery
- 5th I63.1 Cerebral infarction due to embolism of precerebral arteries
 - 163.10 Cerebral infarction due to embolism of unspecified precerebral artery
- 6th I63.11 Cerebral infarction due to embolism of vertebral artery
 - 163.111 Cerebral infarction due to embolism of right vertebral artery
 - 163.112 Cerebral infarction due to embolism of left vertebral artery
- I63.113 Cerebral infarction due to embolism of bilateral vertebral arteries
- 163.119 Cerebral infarction due to embolism of unspecified vertebral artery
- 163.12 Cerebral infarction due to embolism of basilar artery
- 6th I63.13 Cerebral infarction due to embolism of carotid artery
 - 163.131 Cerebral infarction due to embolism of right carotid artery
 - 163.132 Cerebral infarction due to embolism of left carotid artery
- I63.133 Cerebral infarction due to embolism of bilateral carotid arteries
- 163.139 Cerebral infarction due to embolism of unspecified carotid artery
- 163.19 Cerebral infarction due to embolism of other precerebral artery

Unspecified Code
Other Specified Code
Manifestation Code
N Newborn P Pediatric M Maternity A Adult ♂ Male ♀ Female
● New Code ▲ Revised Code Title ▶◀ Revised Text 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 P Primary Diagnosis Only
HAC Hospital-acquired condition (HAC) alert AHA AHA Coding Clinic® "X" - Placeholder

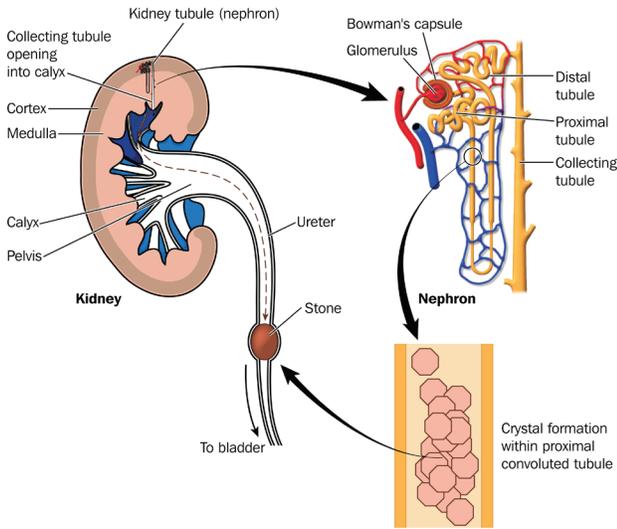
Diseases of the genitourinary system (N00-N99)

EXCLUDES2 certain conditions originating in the perinatal period (P04-P96)
 certain infectious and parasitic diseases (A00-B99)
 complications of pregnancy, childbirth and the puerperium (O00-O9A)
 congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
 endocrine, nutritional and metabolic diseases (E00-E88)
 injury, poisoning and certain other consequences of external causes (S00-T88)
 neoplasms (C00-D49)
 symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R94)

Glomerular diseases (N00-N08)

Code also any associated kidney failure (N17-N19).

EXCLUDES1 hypertensive chronic kidney disease (I12.-)



N00 Acute nephritic syndrome

INCLUDES acute glomerular disease
 acute glomerulonephritis
 acute nephritis

EXCLUDES1 acute tubulo-interstitial nephritis (N10)
 nephritic syndrome NOS (N05.-)

- N00.0 Acute nephritic syndrome with minor glomerular abnormality**
 Acute nephritic syndrome with minimal change lesion
- N00.1 Acute nephritic syndrome with focal and segmental glomerular lesions**
 Acute nephritic syndrome with focal and segmental hyalinosis
 Acute nephritic syndrome with focal and segmental sclerosis
 Acute nephritic syndrome with focal glomerulonephritis
- N00.2 Acute nephritic syndrome with diffuse membranous glomerulonephritis**
- N00.3 Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis**
- N00.4 Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis**

- N00.5 Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis**
 Acute nephritic syndrome with membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- N00.6 Acute nephritic syndrome with dense deposit disease**
 Acute nephritic syndrome with membranoproliferative glomerulonephritis, type 2
- N00.7 Acute nephritic syndrome with diffuse crescentic glomerulonephritis**
 Acute nephritic syndrome with extracapillary glomerulonephritis
- N00.8 Acute nephritic syndrome with other morphologic changes**
 Acute nephritic syndrome with proliferative glomerulonephritis NOS
- N00.9 Acute nephritic syndrome with unspecified morphologic changes**

N01 Rapidly progressive nephritic syndrome

INCLUDES rapidly progressive glomerular disease
 rapidly progressive glomerulonephritis
 rapidly progressive nephritis

EXCLUDES1 nephritic syndrome NOS (N05.-)

- N01.0 Rapidly progressive nephritic syndrome with minor glomerular abnormality**
 Rapidly progressive nephritic syndrome with minimal change lesion
- N01.1 Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions**
 Rapidly progressive nephritic syndrome with focal and segmental hyalinosis
 Rapidly progressive nephritic syndrome with focal and segmental sclerosis
 Rapidly progressive nephritic syndrome with focal glomerulonephritis
- N01.2 Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis**
- N01.3 Rapidly progressive nephritic syndrome with diffuse mesangial proliferative glomerulonephritis**
- N01.4 Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis**
- N01.5 Rapidly progressive nephritic syndrome with diffuse mesangiocapillary glomerulonephritis**
 Rapidly progressive nephritic syndrome with membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- N01.6 Rapidly progressive nephritic syndrome with dense deposit disease**
 Rapidly progressive nephritic syndrome with membranoproliferative glomerulonephritis, type 2
- N01.7 Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis**
 Rapidly progressive nephritic syndrome with extracapillary glomerulonephritis
- N01.8 Rapidly progressive nephritic syndrome with other morphologic changes**
 Rapidly progressive nephritic syndrome with proliferative glomerulonephritis NOS
- N01.9 Rapidly progressive nephritic syndrome with unspecified morphologic changes**

N02 Recurrent and persistent hematuria

EXCLUDES1 acute cystitis with hematuria (N30.01)
 hematuria NOS (R31.9)
 hematuria not associated with specified morphologic lesions (R31.-)

- N02.0 Recurrent and persistent hematuria with minor glomerular abnormality**
 Recurrent and persistent hematuria with minimal change lesion

1st 1st trimester **2nd** 2nd trimester **3rd** 3rd trimester **LC** Limited Coverage **NC** Noncovered **Bi-Proc** Bilateral procedure **OR** Non-OR Procedure
OR Valid OR Procedure **PDR** Unacceptable principal diagnosis symbol per Medicare code edits **PR** Code exempt from diagnosis present on admission requirement
? Questionable admission **CC** Complication or comorbidity **CC-Exc** Chief morbidity exclusion **MCC** Major complication or comorbidity
PCC Principal diagnosis as its own CC **Pb-MCC** Principal diagnosis as its own MCC **Z1** Z code as first-listed diagnosis

<p>O30.041 Twin pregnancy, dichorionic/diamniotic, first trimester 1st M ♀</p> <p>O30.042 Twin pregnancy, dichorionic/diamniotic, second trimester 2nd M ♀</p> <p>O30.043 Twin pregnancy, dichorionic/diamniotic, third trimester 3rd M ♀</p> <p>O30.049 Twin pregnancy, dichorionic/diamniotic, unspecified trimester M ♀</p> <p>6 O30.09 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs</p> <p>O30.091 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester 1st M ♀</p> <p>O30.092 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester 2nd M ♀</p> <p>O30.093 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester 3rd M ♀</p> <p>O30.099 Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester M ♀</p> <p>5 O30.1 Triplet pregnancy</p> <p>6 O30.10 Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs</p> <p>O30.101 Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester 1st M ♀</p> <p>O30.102 Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester 2nd M ♀</p> <p>O30.103 Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester 3rd M ♀</p> <p>O30.109 Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester M ♀</p> <p>6 O30.11 Triplet pregnancy with two or more monochorionic fetuses</p> <p>O30.111 Triplet pregnancy with two or more monochorionic fetuses, first trimester 1st M ♀</p> <p>O30.112 Triplet pregnancy with two or more monochorionic fetuses, second trimester 2nd M ♀</p> <p>O30.113 Triplet pregnancy with two or more monochorionic fetuses, third trimester 3rd M ♀</p> <p>O30.119 Triplet pregnancy with two or more monochorionic fetuses, unspecified trimester M ♀</p> <p>6 O30.12 Triplet pregnancy with two or more monoamniotic fetuses</p> <p>O30.121 Triplet pregnancy with two or more monoamniotic fetuses, first trimester 1st M ♀</p> <p>O30.122 Triplet pregnancy with two or more monoamniotic fetuses, second trimester 2nd M ♀</p> <p>O30.123 Triplet pregnancy with two or more monoamniotic fetuses, third trimester 3rd M ♀</p> <p>O30.129 Triplet pregnancy with two or more monoamniotic fetuses, unspecified trimester M ♀</p> <p>6 O30.19 Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs</p> <p>O30.191 Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester 1st M ♀</p>	<p>O30.192 Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester 2nd M ♀</p> <p>O30.193 Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester 3rd M ♀</p> <p>O30.199 Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester M ♀</p> <p>5 O30.2 Quadruplet pregnancy</p> <p>6 O30.20 Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs</p> <p>O30.201 Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester 1st M ♀</p> <p>O30.202 Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester 2nd M ♀</p> <p>O30.203 Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester 3rd M ♀</p> <p>O30.209 Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester M ♀</p> <p>6 O30.21 Quadruplet pregnancy with two or more monochorionic fetuses</p> <p>O30.211 Quadruplet pregnancy with two or more monochorionic fetuses, first trimester 1st M ♀</p> <p>O30.212 Quadruplet pregnancy with two or more monochorionic fetuses, second trimester 2nd M ♀</p> <p>O30.213 Quadruplet pregnancy with two or more monochorionic fetuses, third trimester 3rd M ♀</p> <p>O30.219 Quadruplet pregnancy with two or more monochorionic fetuses, unspecified trimester M ♀</p> <p>6 O30.22 Quadruplet pregnancy with two or more monoamniotic fetuses</p> <p>O30.221 Quadruplet pregnancy with two or more monoamniotic fetuses, first trimester 1st M ♀</p> <p>O30.222 Quadruplet pregnancy with two or more monoamniotic fetuses, second trimester 2nd M ♀</p> <p>O30.223 Quadruplet pregnancy with two or more monoamniotic fetuses, third trimester 3rd M ♀</p> <p>O30.229 Quadruplet pregnancy with two or more monoamniotic fetuses, unspecified trimester M ♀</p> <p>6 O30.29 Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs</p> <p>O30.291 Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester 1st M ♀</p> <p>O30.292 Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester 2nd M ♀</p> <p>O30.293 Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester 3rd M ♀</p>
--	---

Unspecified Code
Other Specified Code
Manifestation Code
N Newborn P Pediatric M Maternity A Adult ♂ Male ♀ Female
● New Code ▲ Revised Code Title ▶◀ Revised Text EXCLUDES Not coded here EXCLUDES Not included here 4 4th character required
5 5th character required 6 6th character required 7 7th character required 7 Extension 'X' Alert P Primary Diagnosis Only
HAC Hospital-acquired condition (HAC) alert AHA AHA Coding Clinic® "X" - Placeholder

Factors influencing health status and contact with health services (Z00-Z99)

NOTES Z codes represent reasons for encounters. A corresponding procedure code must accompany a Z code if a procedure is performed. Categories Z00-Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00-Y89 are recorded as 'diagnoses' or 'problems'. This can arise in two main ways:
 (a) When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination (immunization), or to discuss a problem which is in itself not a disease or injury.
 (b) When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury.

Persons encountering health services for examinations (Z00-Z13)

NOTES Nonspecific abnormal findings disclosed at the time of these examinations are classified to categories R70-R94.

EXCLUDES1 examinations related to pregnancy and reproduction (Z30-Z36, Z39.-)

- 4 Z00 Encounter for general examination without complaint, suspected or reported diagnosis PDX
 - EXCLUDES1** encounter for examination for administrative purposes (Z02.-)
 - EXCLUDES2** encounter for pre-procedural examinations (Z01.81-)
 - special screening examinations (Z11-Z13)
- 5 Z00.0 Encounter for general **adult medical** examination
 Encounter for adult periodic examination (annual) (physical) and any associated laboratory and radiologic examinations
 - EXCLUDES1** encounter for examination of sign or symptom-code to sign or symptom
 general health check-up of infant or child (Z00.12.-)
- Z00.00 Encounter for general adult medical examination **without abnormal findings** A PDX
 Encounter for adult health check-up NOS
- Z00.01 Encounter for general adult medical examination **with abnormal findings** A PDX
Use additional code to identify abnormal findings
- 5 Z00.1 Encounter for **newborn, infant and child health** examinations
- 6 Z00.11 **Newborn** health examination
 Health check for child under 29 days old
Use additional code to identify any abnormal findings
 - EXCLUDES1** health check for child over 28 days old (Z00.12.-)
- Z00.110 Health examination for newborn **under 8 days old** N PDX
 Health check for newborn under 8 days old
- Z00.111 Health examination for newborn **8 to 28 days old** N PDX
 Health check for newborn 8 to 28 days old
 Newborn weight check
- 6 Z00.12 Encounter for **routine child health** examination
 Encounter for development testing of infant or child
 Health check (routine) for child over 28 days old
 - EXCLUDES1** health check for child under 29 days old (Z00.11-)
 health supervision of foundling or other healthy infant or child (Z76.1-Z76.2)
 newborn health examination (Z00.11-)
- Z00.121 Encounter for routine child health examination **with abnormal findings** P PDX

Use additional code to identify abnormal findings

- Z00.129 Encounter for routine child health examination **without abnormal findings** P PDX
 Encounter for routine child health examination NOS
- Z00.2 Encounter for examination for **period of rapid growth in childhood** P PDX
- Z00.3 Encounter for examination for **adolescent development state**
 Encounter for puberty development state P PDX
- Z00.5 Encounter for examination of **potential donor of organ and tissue**
- Z00.6 Encounter for examination for **normal comparison and control in clinical research program**
 Examination of participant or control in clinical research program
- 5 Z00.7 Encounter for examination for period of **delayed growth in childhood**
 Z00.70 Encounter for examination for period of delayed growth in childhood **without abnormal findings** P PDX
- Z00.71 Encounter for examination for period of **delayed growth in childhood with abnormal findings** P PDX
Use additional code to identify abnormal findings
- Z00.8 Encounter for other general examination
 Encounter for health examination in population surveys
- 4 Z01 Encounter for other **special examination** without complaint, suspected or reported diagnosis PDX
 - INCLUDES** routine examination of specific system
- NOTES** Codes from category Z01 represent the reason for the encounter. A separate procedure code is required to identify any examinations or procedures performed
 - EXCLUDES1** encounter for examination for administrative purposes (Z02.-)
 encounter for examination for suspected conditions, proven not to exist (Z03.-)
 encounter for laboratory and radiologic examinations as a component of general medical examinations (Z00.0-)
 encounter for laboratory, radiologic and imaging examinations for sign(s) and symptom(s) - code to the sign(s) or symptom(s)
 - EXCLUDES2** screening examinations (Z11-Z13)
- 5 Z01.0 Encounter for examination of **eyes and vision**
 - EXCLUDES1** examination for driving license (Z02.4)
- Z01.00 Encounter for examination of eyes and vision **without abnormal findings**
 Encounter for examination of eyes and vision NOS
- Z01.01 Encounter for examination of eyes and vision **with abnormal findings**
Use additional code to identify abnormal findings
- 5 Z01.1 Encounter for examination of **ears and hearing**
 Z01.10 Encounter for examination of ears and hearing **without abnormal findings**
 Encounter for examination of ears and hearing NOS
- 6 Z01.11 Encounter for examination of ears and hearing **with abnormal findings**
 Z01.110 Encounter for hearing examination following **failed hearing screening**
- Z01.118 Encounter for examination of ears and hearing **with other abnormal findings**
Use additional code to identify abnormal findings
- Z01.12 Encounter for **hearing conservation and treatment**
- 5 Z01.2 Encounter for **dental examination and cleaning**
 Z01.20 Encounter for dental examination and cleaning **without abnormal findings**
 Encounter for dental examination and cleaning NOS

1st 1st trimester	2nd 2nd trimester	3rd 3rd trimester	LC Limited Coverage	NC Noncovered	Bi-PDX Bilateral procedure	OR Non-OR Procedure
Valid OR Procedure	PDX Unacceptable principal diagnosis symbol per Medicare code edits	PDX Code exempt from diagnosis present on admission requirement	P Questionable admission	C Complication or comorbidity	CC Excl Chief morbidity exclusion	MCC Major complication or comorbidity
PDX Principal diagnosis as its own CC	PDX Principal diagnosis as its own MCC	Z1 Z code as first-listed diagnosis				