Instructions:

To best navigate the list, first download this PDF file to your computer. Then navigate the document using the bookmarks feature in the left column. The bookmarks expand and collapse. Finally, ensure that you look at the top of each category and work down to review notes or specific instructions.

As you start using the codes, it is recommended that you also check in Index and Tabular lists to ensure there is not a code with more specificity or a different code that may be more appropriate for your patient.
Adult respiratory distress syndrome
J80 Acute respiratory distress syndrome
  Acute respiratory distress syndrome in adult or child
  Adult hyaline membrane disease

Aneurysm

I25.4 Coronary artery aneurysm and dissection
  I25.41 Coronary artery aneurysm
    Coronary arteriovenous fistula, acquired
    Excludes1: congenital coronary (artery) aneurysm (Q24.5)
  I25.42 Coronary artery dissection

I71 Aortic aneurysm and dissection
  Excludes1: aortic ectasia (I77.81-)
    syphilitic aortic aneurysm (A52.01)
    traumatic aortic aneurysm (S25.09, S35.09)

I71.0 Dissection of aorta
  I71.00 Dissection of unspecified site of aorta
  I71.01 Dissection of thoracic aorta
  I71.02 Dissection of abdominal aorta
  I71.03 Dissection of thoracoabdominal aorta

I71.1 Thoracic aortic aneurysm, ruptured
I71.2 Thoracic aortic aneurysm, without rupture
I71.3 Abdominal aortic aneurysm, ruptured
I71.4 Abdominal aortic aneurysm, without rupture
I71.5 Thoracoabdominal aortic aneurysm, ruptured
I71.6 Thoracoabdominal aortic aneurysm, without rupture
I71.8 Aortic aneurysm of unspecified site, ruptured
  Rupture of aorta NOS
I71.9 Aortic aneurysm of unspecified site, without rupture
  Aneurysm of aorta
  Dilatation of aorta
  Hyaline necrosis of aorta

I72.0 Aneurysm of carotid artery
  Aneurysm of common carotid artery
  Aneurysm of external carotid artery
  Aneurysm of internal carotid artery, extracranial portion
  Excludes1: aneurysm of internal carotid artery, intracranial portion (I67.1)
    aneurysm of internal carotid artery NOS (I67.1)
I72.8 Aneurysm of other specified arteries
I72.9 Aneurysm of unspecified site

Angina

I20 Angina pectoris

Use additional code to identify:
- exposure to environmental tobacco smoke (Z77.22)
- history of tobacco use (Z87.891)
- occupational exposure to environmental tobacco smoke (Z57.31)
- tobacco dependence (F17.-)
- tobacco use (Z72.0)

Excludes1: angina pectoris with atherosclerotic heart disease of native coronary arteries (I25.1-)
- atherosclerosis of coronary artery bypass graft(s) and coronary artery of transplanted heart with angina pectoris (I25.7-)
- postinfarction angina (I23.7)

I20.0 Unstable angina
- Accelerated angina
- Crescendo angina
- De novo effort angina
- Intermediate coronary syndrome
- Preinfarction syndrome
- Worsening effort angina

I20.1 Angina pectoris with documented spasm
- Angiospastic angina
- Prinzmetal angina
- Spasm-induced angina
- Variant angina

I20.8 Other forms of angina pectoris
- Angina equivalent
- Angina of effort
- Coronary slow flow syndrome
- Stenocardia
- Stable angina

Use additional code(s) for symptoms associated with angina equivalent

I20.9 Angina pectoris, unspecified
- Angina NOS
- Anginal syndrome
- Cardiac angina
- Ischemic chest pain

Asthma

J45 Asthma

Includes: allergic (predominantly) asthma
- allergic bronchitis NOS
- allergic rhinitis with asthma
atopic asthma
extrinsic allergic asthma
hay fever with asthma
idiosyncratic asthma
intrinsic nonallergic asthma
nonallergic asthma

Use additional code to identify:
- exposure to environmental tobacco smoke (Z77.22)
exposure to tobacco smoke in the perinatal period (P96.81)
history of tobacco use (Z87.891)
occupational exposure to environmental tobacco smoke (Z57.31)
tobacco dependence (F17.-)
tobacco use (Z72.0)

Excludes1: detergent asthma (J69.8)
- eosinophilic asthma (J82)
lung diseases due to external agents (J60-J70)
miner's asthma (J60)
- wheezing NOS (R06.2)
- wood asthma (J67.8)

Excludes2: asthma with chronic obstructive pulmonary disease (J44.9)
- chronic asthmatic (obstructive) bronchitis (J44.9)
- chronic obstructive asthma (J44.9)

J45.2 Mild intermittent asthma
- J45.20 Mild intermittent asthma, uncomplicated
  Mild intermittent asthma NOS
- J45.21 Mild intermittent asthma with (acute) exacerbation
- J45.22 Mild intermittent asthma with status asthmaticus

J45.3 Mild persistent asthma
- J45.30 Mild persistent asthma, uncomplicated
  Mild persistent asthma NOS
- J45.31 Mild persistent asthma with (acute) exacerbation
- J45.32 Mild persistent asthma with status asthmaticus

J45.4 Moderate persistent asthma
- J45.40 Moderate persistent asthma, uncomplicated
  Moderate persistent asthma NOS
- J45.41 Moderate persistent asthma with (acute) exacerbation
- J45.42 Moderate persistent asthma with status asthmaticus

J45.5 Severe persistent asthma
- J45.50 Severe persistent asthma, uncomplicated
  Severe persistent asthma NOS
- J45.51 Severe persistent asthma with (acute) exacerbation
- J45.52 Severe persistent asthma with status asthmaticus
J45.9 Other and unspecified asthma

J45.90 Unspecified asthma
- Asthmatic bronchitis NOS
- Childhood asthma NOS
- Late onset asthma
- J45.901 Unspecified asthma with (acute) exacerbation
- J45.902 Unspecified asthma with status asthmaticus
- J45.909 Unspecified asthma, uncomplicated
  - Asthma NOS

J45.99 Other asthma
- J45.990 Exercise induced bronchospasm
- J45.991 Cough variant asthma
- J45.998 Other asthma

Atelectasis

J98.11 Atelectasis
- Excludes1: newborn atelectasis
- tuberculous atelectasis (current disease) (A15)

Bronchiectasis

J47 Bronchiectasis
- Includes: bronchiolectasis
- Use additional code to identify:
  - exposure to environmental tobacco smoke (Z77.22)
  - exposure to tobacco smoke in the perinatal period (P96.81)
  - history of tobacco use (Z87.891)
  - occupational exposure to environmental tobacco smoke (Z57.31)
  - tobacco dependence (F17.-)
  - tobacco use (Z72.0)
- Excludes1: congenital bronchiectasis (Q33.4)
  - tuberculous bronchiectasis (current disease) (A15.0)
- J47.0 Bronchiectasis with acute lower respiratory infection
  - Bronchiectasis with acute bronchitis
- J47.1 Bronchiectasis with (acute) exacerbation
- J47.9 Bronchiectasis, uncomplicated
  - Bronchiectasis NOS

Cardiac arrhythmia

I44 Atrioventricular and left bundle-branch block
- I44.0 Atrioventricular block, first degree
- I44.1 Atrioventricular block, second degree
  - Atrioventricular block, type I and II
  - Möbitz block block, type I and II
  - Second degree block, type I and II
  - Wenckebach's block
I44.2 Atrioventricular block, complete
   Complete heart block NOS
   Third degree block
I44.3 Other and unspecified atrioventricular block
   Atrioventricular block NOS
   I44.30 Unspecified atrioventricular block
   I44.39 Other atrioventricular block
I44.4 Left anterior fascicular block
I44.5 Left posterior fascicular block
I44.6 Other and unspecified fascicular block
   I44.60 Unspecified fascicular block
      Left bundle-branch hemiblock NOS
   I44.69 Other fascicular block
I44.7 Left bundle-branch block, unspecified
I45 Other conduction disorders
I45.0 Right fascicular block
I45.1 Other and unspecified right bundle-branch block
   I45.10 Unspecified right bundle-branch block
      Right bundle-branch block NOS
   I45.19 Other right bundle-branch block
I45.2 Bifascicular block
I45.3 Trifascicular block
I45.4 Nonspecific intraventricular block
   Bundle-branch block NOS
   I45.5 Other specified heart block
   Sinoatrial block
   Sinoauricular block
   Excludes1: heart block NOS (I45.9)
I45.6 Pre-excitation syndrome
   Accelerated atrioventricular conduction
   Accessory atrioventricular conduction
   Anomalous atrioventricular excitation
   Lown-Ganong-Levine syndrome
   Pre-excitation atrioventricular conduction
   Wolff-Parkinson-White syndrome
I45.8 Other specified conduction disorders
   I45.81 Long QT syndrome
   I45.89 Other specified conduction disorders
      Atrioventricular [AV] dissociation
      Interference dissociation
      Isorhythmic dissociation
Nonparoxysmal AV nodal tachycardia

I45.9 Conduction disorder, unspecified
Heart block NOS
Stokes-Adams syndrome

I47 Paroxysmal tachycardia
Code first tachycardia complicating:
abortion or ectopic or molar pregnancy (O00-O07, O08.8)
obstetric surgery and procedures (O75.4)
Excludes1: tachycardia NOS (R00.0)
sinoauricular tachycardia NOS (R00.0)
sinus [sinusal] tachycardia NOS (R00.0)
I47.0 Re-entry ventricular arrhythmia
I47.1 Supraventricular tachycardia
Atrial (paroxysmal) tachycardia
Atrioventricular [AV] (paroxysmal) tachycardia
Atrioventricular re-entrant (nodal) tachycardia [AVNRT] [AVRT]
Junctional (paroxysmal) tachycardia
Nodal (paroxysmal) tachycardia
I47.2 Ventricular tachycardia
I47.9 Paroxysmal tachycardia, unspecified
Bouveret (-Hoffman) syndrome

I48 Atrial fibrillation and flutter
I48.0 Paroxysmal atrial fibrillation
I48.1 Persistent atrial fibrillation
I48.2 Chronic atrial fibrillation
Permanent atrial fibrillation
I48.3 Typical atrial flutter
Type I atrial flutter
I48.4 Atypical atrial flutter
Type II atrial flutter
I48.9 Unspecified atrial fibrillation and atrial flutter
I48.91 Unspecified atrial fibrillation
I48.92 Unspecified atrial flutter

I49 Other cardiac arrhythmias
Code first cardiac arrhythmia complicating:
abortion or ectopic or molar pregnancy (O00-O07, O08.8)
obstetric surgery and procedures (O75.4)
Excludes1: bradycardia NOS (R00.1)
neonatal dysrhythmia (P29.1-)
sinoatrial bradycardia (R00.1)
sinus bradycardia (R00.1)
vagal bradycardia (R00.1)
I49.0 Ventricular fibrillation and flutter
   I49.01 Ventricular fibrillation
   I49.02 Ventricular flutter

I49.1 Atrial premature depolarization
   Atrial premature beats

I49.2 Junctional premature depolarization

I49.3 Ventricular premature depolarization

I49.4 Other and unspecified premature depolarization
   I49.40 Unspecified premature depolarization
      Premature beats NOS
   I49.49 Other premature depolarization
      Ectopic beats
      Extrasystoles
      Extrasystolic arrhythmias
      Premature contractions

I49.5 Sick sinus syndrome
   Tachycardia-bradycardia syndrome

I49.8 Other specified cardiac arrhythmias
   Coronary sinus rhythm disorder
   Ectopic rhythm disorder
   Nodal rhythm disorder
   I49.9 Cardiac arrhythmia, unspecified
   Arrhythmia (cardiac) NOS

Chronic pulmonary heart disease

I27 Other pulmonary heart diseases

I27.0 Primary pulmonary hypertension
   Excludes1: pulmonary hypertension NOS (I27.2)
   secondary pulmonary hypertension (I27.2)

I27.1 Kyphoscoliotic heart disease

I27.2 Other secondary pulmonary hypertension
   Pulmonary hypertension NOS
   Code also associated underlying condition

I27.8 Other specified pulmonary heart diseases
   I27.81 Cor pulmonale (chronic)
      Cor pulmonale NOS
      Excludes1: acute cor pulmonale (I26.0-)
   I27.82 Chronic pulmonary embolism
      Use additional code, if applicable, for associated long-term (current) use of anticoagulants (Z79.01)
      Excludes1: personal history of pulmonary embolism (Z86.711)
   I27.89 Other specified pulmonary heart diseases
Cardiovascular & Pulmonary

Eisenmenger's complex
Eisenmenger's syndrome
Excludes1: Eisenmenger's defect (Q21.8)

I27.9 Pulmonary heart disease, unspecified
Chronic cardiopulmonary disease

Claudication
I87.8 Other specified disorders of veins
  Phlebosclerosis
  Venofibrosis

Coronary artery disease
I24 Other acute ischemic heart diseases
  Excludes1: angina pectoris (I20.-)
    transient myocardial ischemia in newborn (P29.4)
  I24.0 Acute coronary thrombosis not resulting in myocardial infarction
    Acute coronary (artery) (vein) embolism not resulting in myocardial infarction
    Acute coronary (artery) (vein) occlusion not resulting in myocardial infarction
    Acute coronary (artery) (vein) thromboembolism not resulting in myocardial infarction
    Excludes1: atherosclerotic heart disease (I25.1-)
  I24.1 Dressler's syndrome
    Postmyocardial infarction syndrome
    Excludes1: postinfarction angina (I23.7)
  I24.8 Other forms of acute ischemic heart disease
  I24.9 Acute ischemic heart disease, unspecified
    Excludes1: ischemic heart disease (chronic) NOS (I25.9)

I25 Chronic ischemic heart disease
Use additional code to identify:
  chronic total occlusion of coronary artery (I25.82)
  exposure to environmental tobacco smoke (Z77.22)
  history of tobacco use (Z87.891)
  occupational exposure to environmental tobacco smoke (Z57.31)
  tobacco dependence (F17.-)
  tobacco use (Z72.0)

I25.1 Atherosclerotic heart disease of native coronary artery
  Atherosclerotic cardiovascular disease
  Coronary (artery) atheroma
  Coronary (artery) atherosclerosis
  Coronary (artery) disease
  Coronary (artery) sclerosis
  Use additional code, if applicable, to identify:
    coronary atherosclerosis due to calcified coronary lesion (I25.84)
    coronary atherosclerosis due to lipid rich plaque (I25.83)
Cardiovascular & Pulmonary

Excludes2: atheroembolism (I75.-)
  atherosclerosis of coronary artery bypass graft(s) and transplanted heart
  (I25.7-)
I25.10 Atherosclerotic heart disease of native coronary artery without angina pectoris
  Atherosclerotic heart disease NOS
I25.11 Atherosclerotic heart disease of native coronary artery with angina pectoris
  I25.110 Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
    Excludes1: unstable angina without atherosclerotic heart disease (I20.0)
  I25.111 Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm
    Excludes1: angina pectoris with documented spasm without atherosclerotic heart disease (I20.1)
  I25.118 Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris
    Excludes1: other forms of angina pectoris without atherosclerotic heart disease (I20.8)
  I25.119 Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris
    Atherosclerotic heart disease with angina NOS
    Atherosclerotic heart disease with ischemic chest pain
    Excludes1: unspecified angina pectoris without atherosclerotic heart disease (I20.9)

I25.2 Old myocardial infarction
  Healed myocardial infarction
  Past myocardial infarction diagnosed by ECG or other investigation, but currently presenting no symptoms

Emphysema

J43 Emphysema
  Use additional code to identify:
    exposure to environmental tobacco smoke (Z77.22)
    history of tobacco use (Z87.891)
    occupational exposure to environmental tobacco smoke (Z57.31)
    tobacco dependence (F17.-)
    tobacco use (Z72.0)
  Excludes1: compensatory emphysema (J98.3)
    emphysema due to inhalation of chemicals, gases, fumes or vapors (J68.4)
    emphysema with chronic (obstructive) bronchitis (J44.-)
    emphysematous (obstructive) bronchitis (J44.-)
    interstitial emphysema (J98.2)
    mediastinal emphysema (J98.2)
    neonatal interstitial emphysema (P25.0)
    surgical (subcutaneous) emphysema (T81.82)
Cardiovascular & Pulmonary

traumatic subcutaneous emphysema (T79.7)
J43.0 Unilateral pulmonary emphysema [MacLeod's syndrome]
  Swyer-James syndrome
  Unilateral emphysema
  Unilateral hyperlucent lung
  Unilateral pulmonary artery functional hypoplasia
  Unilateral transparency of lung
J43.1 Panlobular emphysema
  Panacinar emphysema
J43.2 Centrilobular emphysema
J43.8 Other emphysema
J43.9 Emphysema, unspecified
  Bullous emphysema (lung)(pulmonary)
  Emphysema (lung)(pulmonary) NOS
  Emphysematous bleb
  Vesicular emphysema (lung)(pulmonary)

Fibrosis of lung

E84 Cystic fibrosis
  Includes: mucoviscidosis
  E84.0 Cystic fibrosis with pulmonary manifestations
    Use additional code to identify any infectious organism present, such as:
    Pseudomonas (B96.5)
  E84.1 Cystic fibrosis with intestinal manifestations
    E84.11 Meconium ileus in cystic fibrosis
      Excludes1: meconium ileus not due to cystic fibrosis (P76.0)
    E84.19 Cystic fibrosis with other intestinal manifestations
      Distal intestinal obstruction syndrome
  E84.8 Cystic fibrosis with other manifestations
  E84.9 Cystic fibrosis, unspecified

J84.10 Pulmonary fibrosis, unspecified
  Capillary fibrosis of lung
  Cirrhosis of lung (chronic) NOS
  Fibrosis of lung (atrophic) (chronic) (confluent) (massive) (peribronchial) (peribronchial) NOS
  Induration of lung (chronic) NOS
  Postinflammatory pulmonary fibrosis

Heart Failure
I50 Heart failure
  Code first  heart failure complicating abortion or ectopic or molar pregnancy (O00-O07, O08.8)
  heart failure due to hypertension (I11.0)
  heart failure due to hypertension with chronic kidney disease (I13.-)
  heart failure following surgery (I97.13-)
  obstetric surgery and procedures (O75.4)
rheumatic heart failure (I09.81)
Excludes1: cardiac arrest (I46.-)
neonatal cardiac failure (P29.0)

I50.1 Left ventricular failure
Cardiac asthma
Edema of lung with heart disease NOS
Edema of lung with heart failure
Left heart failure
Pulmonary edema with heart disease NOS
Pulmonary edema with heart failure
Excludes1: edema of lung without heart disease or heart failure (J81.-)
pulmonary edema without heart disease or failure (J81.-)

I50.2 Systolic (congestive) heart failure
Excludes1: combined systolic (congestive) and diastolic (congestive) heart failure (I50.4-)
I50.20 Unspecified systolic (congestive) heart failure
I50.21 Acute systolic (congestive) heart failure
I50.22 Chronic systolic (congestive) heart failure
I50.23 Acute on chronic systolic (congestive) heart failure

I50.3 Diastolic (congestive) heart failure
Excludes1: combined systolic (congestive) and diastolic (congestive) heart failure (I50.4-)
I50.30 Unspecified diastolic (congestive) heart failure
I50.31 Acute diastolic (congestive) heart failure
I50.32 Chronic diastolic (congestive) heart failure
I50.33 Acute on chronic diastolic (congestive) heart failure

I50.4 Combined systolic (congestive) and diastolic (congestive) heart failure
I50.40 Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
I50.41 Acute combined systolic (congestive) and diastolic (congestive) heart failure
I50.42 Chronic combined systolic (congestive) and diastolic (congestive) heart failure
I50.43 Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure

I50.9 Heart failure, unspecified
Biventricular (heart) failure NOS
Cardiac, heart or myocardial failure NOS
Congestive heart disease
Congestive heart failure NOS
Right ventricular failure (secondary to left heart failure)
Excludes1: fluid overload (E87.70)

Heart valve disorder

I08 Multiple valve diseases
Includes: multiple valve diseases specified as rheumatic or unspecified
Excludes1: endocarditis, valve unspecified (I38)
multiple valve disease specified a nonrheumatic (I34.-, I35.-, I36.-, I37.-, I38.-, Q22.-, Q23.-, Q24.8-)
rheumatic valve disease NOS (I09.1)
I08.0 Rheumatic disorders of both mitral and aortic valves
  Involvement of both mitral and aortic valves specified as rheumatic or unspecified
I08.1 Rheumatic disorders of both mitral and tricuspid valves
I08.2 Rheumatic disorders of both aortic and tricuspid valves
I08.3 Combined rheumatic disorders of mitral, aortic and tricuspid valves
I08.8 Other rheumatic multiple valve diseases
I08.9 Rheumatic multiple valve disease, unspecified

I34 Nonrheumatic mitral valve disorders
  Excludes1: mitral valve disease (I05.9)
    mitral valve failure (I05.8)
    mitral valve stenosis (I05.0)
    mitral valve disorder of unspecified cause with diseases of aortic and/or
      tricuspid valve(s) (I08.-)
    mitral valve disorder of unspecified cause with mitral stenosis or obstruction
      (I05.0)
    mitral valve disorder specified as congenital (Q23.2, Q23.3)
    mitral valve disorder specified as rheumatic (I05.-)
I34.0 Nonrheumatic mitral (valve) insufficiency
  Nonrheumatic mitral (valve) incompetence NOS
  Nonrheumatic mitral (valve) regurgitation NOS
I34.1 Nonrheumatic mitral (valve) prolapse
  Floppy nonrheumatic mitral valve syndrome
  Excludes1: Marfan's syndrome (Q87.4-)
I34.2 Nonrheumatic mitral (valve) stenosis
I34.8 Other nonrheumatic mitral valve disorders
I34.9 Nonrheumatic mitral valve disorder, unspecified

I35 Nonrheumatic aortic valve disorders
  Excludes1: aortic valve disorder of unspecified cause but with diseases of mitral and/or
    tricuspid valve(s) (I08.-)
    aortic valve disorder specified as congenital (Q23.0, Q23.1)
    aortic valve disorder specified as rheumatic (I06.-)
    hypertrophic subaortic stenosis (I42.1)
I35.0 Nonrheumatic aortic (valve) stenosis
I35.1 Nonrheumatic aortic (valve) insufficiency
  Nonrheumatic aortic (valve) incompetence NOS
  Nonrheumatic aortic (valve) regurgitation NOS
I35.2 Nonrheumatic aortic (valve) stenosis with insufficiency
I35.8 Other nonrheumatic aortic valve disorders
I35.9 Nonrheumatic aortic valve disorder, unspecified
I36 Nonrheumatic tricuspid valve disorders

Excludes1: tricuspid valve disorders of unspecified cause (I07.-)
tricuspid valve disorders specified as congenital (Q22.4, Q22.8, Q22.9)
tricuspid valve disorders specified as rheumatic (I07.-)
tricuspid valve disorders with aortic and/or mitral valve involvement (I08.-)
I36.0 Nonrheumatic tricuspid (valve) stenosis
I36.1 Nonrheumatic tricuspid (valve) insufficiency
Nonrheumatic tricuspid (valve) incompetence
Nonrheumatic tricuspid (valve) regurgitation
I36.2 Nonrheumatic tricuspid (valve) stenosis with insufficiency
I36.8 Other nonrheumatic tricuspid valve disorders
I36.9 Nonrheumatic tricuspid valve disorder, unspecified

I37 Nonrheumatic pulmonary valve disorders

Excludes1: pulmonary valve disorder specified as congenital (Q22.1, Q22.2, Q22.3)
pulmonary valve disorder specified as rheumatic (I09.89)
I37.0 Nonrheumatic pulmonary valve stenosis
I37.1 Nonrheumatic pulmonary valve insufficiency
Nonrheumatic pulmonary valve incompetence
Nonrheumatic pulmonary valve regurgitation
I37.2 Nonrheumatic pulmonary valve stenosis with insufficiency
I37.8 Other nonrheumatic pulmonary valve disorders
I37.9 Nonrheumatic pulmonary valve disorder, unspecified

Hyperlipidemia

E78 Disorders of lipoprotein metabolism and other lipidemias

Excludes1: sphingolipidosis (E75.0-E75.3)
E78.0 Pure hypercholesterolemia
Familial hypercholesterolemia
Fredrickson's hyperlipoproteinemia, type IIa
Hyperbetalipoproteinemia
Hyperlipidemia, Group A
Low-density-lipoprotein-type [LDL] hyperlipoproteinemia
E78.1 Pure hyperglycerideridemia
Elevated fasting triglycerides
Endogenous hyperglycerideridemia
Fredrickson's hyperlipoproteinemia, type IV
Hyperlipidemia, group B
Hyperbetalipoproteinemia
Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinemia
E78.2 Mixed hyperlipidemia
Broad- or floating-betalipoproteinemia
Combined hyperlipidemia NOS
E78.2 Mixed hyperlipidemia
Elevated cholesterol with elevated triglycerides NEC
Fredrickson's hyperlipoproteinemia, type IIb or III
Hyperbetalipoproteinemia with prebetalipoproteinemia
Hypercholesteremia with endogenous hyperglyceridemia
Hyperlipidemia, group C
Tubo-eruptive xanthoma
Xanthoma tuberosum
Excludes1: cerebrotendinous cholesterosis [van Bogaert-Scherer- Epstein] (E75.5)
familial combined hyperlipidemia (E78.4)

E78.3 Hyperchylomicronemia
Chylomicron retention disease
Fredrickson's hyperlipoproteinemia, type I or V
Hyperlipidemia, group D
Mixed hyperglyceridemia

Hypertensive disorder
Use additional code to identify:
exposure to environmental tobacco smoke (Z77.22)
history of tobacco use (Z87.891)
occupational exposure to environmental tobacco smoke (Z57.31)
tobacco dependence (F17.-)
tobacco use (Z72.0)
Excludes1: hypertensive disease complicating pregnancy, childbirth and the puerperium (O10-O11, O13-O16)
neonatal hypertension (P29.2)
primary pulmonary hypertension (I27.0)

I10 Essential (primary) hypertension
Includes: high blood pressure
hypertension (arterial) (benign) (essential) (malignant) (primary) (systemic)
Excludes1: hypertensive disease complicating pregnancy, childbirth and the puerperium (O10-O11, O13-O16)
Excludes2: essential (primary) hypertension involving vessels of brain (I60-I69)
essential (primary) hypertension involving vessels of eye (H35.0-)

I11 Hypertensive heart disease
Includes: any condition in I51.4-I51.9 due to hypertension
I11.0 Hypertensive heart disease with heart failure
Hypertensive heart failure
Use additional code to identify type of heart failure (I50.-)
I11.9 Hypertensive heart disease without heart failure
Hypertensive heart disease NOS

I12 Hypertensive chronic kidney disease
Includes: any condition in N18 and N26 - due to hypertension
arteriosclerosis of kidney
arteriosclerotic nephritis (chronic) (interstitial)
hypertensive nephropathy
nephrosclerosis
Excludes1: hypertension due to kidney disease (I15.0, I15.1)
  renovascular hypertension (I15.0)
  secondary hypertension (I15.-)
Excludes2: acute kidney failure (N17.-)

I12.0 Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
  Use additional code to identify the stage of chronic kidney disease (N18.5, N18.6)
I12.9 Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
  Hypertensive chronic kidney disease NOS
  Hypertensive renal disease NOS
  Use additional code to identify the stage of chronic kidney disease (N18.1-N18.4, N18.9)

I13 Hypertensive heart and chronic kidney disease
  Includes: any condition in I11.- with any condition in I12.-
    cardiorenal disease
    cardiovascular renal disease
I13.0 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
  Use additional code to identify type of heart failure (I50.-)
  Use additional code to identify stage of chronic kidney disease (N18.1-N18.4, N18.9)
I13.1 Hypertensive heart and chronic kidney disease without heart failure
  I13.10 Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
    Hypertensive heart disease and hypertensive chronic kidney disease NOS
    Use additional code to identify the stage of chronic kidney disease (N18.1-N18.4, N18.9)
  I13.11 Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease
    Use additional code to identify the stage of chronic kidney disease (N18.5, N18.6)
I13.2 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
  Use additional code to identify type of heart failure (I50.-)
  Use additional code to identify the stage of chronic kidney disease (N18.5, N18.6)

I15 Secondary hypertension
  Code also underlying condition
Excludes1: postprocedural hypertension (I97.3)
Excludes 2: secondary hypertension involving vessels of brain (I60-I69)
secondary hypertension involving vessels of eye (H35.0-)
I15.0 Renovascular hypertension
I15.1 Hypertension secondary to other renal disorders
I15.2 Hypertension secondary to endocrine disorders
I15.8 Other secondary hypertension
I15.9 Secondary hypertension, unspecified

I16 Hypertensive crisis
Code also any identified hypertensive disease (I10-I15)
I16.0 Hypertensive urgency
I16.1 Hypertensive emergency
I16.9 Hypertensive crisis, unspecified

Malignant tumor of lung
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 must be reviewed for the complete code.

<table>
<thead>
<tr>
<th>Malignant Primar y</th>
<th>Malignant Secondary</th>
<th>Ca in situ</th>
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<th>Unspecified Behavior</th>
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<td>C78.0-</td>
<td>D02.2-</td>
<td>D14.3-</td>
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<td>- azygos lobe C34.1-</td>
<td>C78.0-</td>
<td>D02.2-</td>
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<tr>
<td>- carina C34.0-</td>
<td>C78.0-</td>
<td>D02.2-</td>
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<tr>
<td>- hilus C34.0-</td>
<td>C78.0-</td>
<td>D02.2-</td>
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<td>D49.1</td>
</tr>
<tr>
<td>- lingula C34.1-</td>
<td>C78.0-</td>
<td>D02.2-</td>
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<td>- lobe NEC C34.9-</td>
<td>C78.0-</td>
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<td>- lower lobe C34.3-</td>
<td>C78.0-</td>
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<td>- middle lobe C34.2</td>
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<td>- overlapping lesion C34.8-</td>
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<tr>
<td>- upper lobe C34.1-</td>
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<td>D02.2-</td>
<td>D14.3-</td>
<td>D38.1</td>
<td>D49.1</td>
</tr>
</tbody>
</table>

C34 Malignant neoplasm of bronchus and lung
Use additional code to identify:
exposure to environmental tobacco smoke (Z77.22)
exposure to tobacco smoke in the perinatal period (P96.81)
history of tobacco use (Z87.891)
occupational exposure to environmental tobacco smoke (Z57.31)
tobacco dependence (F17.-)
tobacco use (Z72.0)
Excludes1: Kaposi's sarcoma of lung (C46.5-)
malignant carcinoid tumor of the bronchus and lung (C7A.090)

C34.0 Malignant neoplasm of main bronchus
   Malignant neoplasm of carina
   Malignant neoplasm of hilus (of lung)
   C34.00 Malignant neoplasm of unspecified main bronchus
   C34.01 Malignant neoplasm of right main bronchus
   C34.02 Malignant neoplasm of left main bronchus

C34.1 Malignant neoplasm of upper lobe, bronchus or lung
   C34.10 Malignant neoplasm of upper lobe, unspecified bronchus or lung
   C34.11 Malignant neoplasm of upper lobe, right bronchus or lung
   C34.12 Malignant neoplasm of upper lobe, left bronchus or lung

C34.2 Malignant neoplasm of middle lobe, bronchus or lung

C34.3 Malignant neoplasm of lower lobe, bronchus or lung
   C34.30 Malignant neoplasm of lower lobe, unspecified bronchus or lung
   C34.31 Malignant neoplasm of lower lobe, right bronchus or lung
   C34.32 Malignant neoplasm of lower lobe, left bronchus or lung
   C34.8 Malignant neoplasm of overlapping sites of bronchus and lung
   C34.80 Malignant neoplasm of overlapping sites of unspecified bronchus and lung
   C34.81 Malignant neoplasm of overlapping sites of right bronchus and lung
   C34.82 Malignant neoplasm of overlapping sites of left bronchus and lung
   C34.9 Malignant neoplasm of unspecified part of bronchus or lung
   C34.90 Malignant neoplasm of unspecified part of unspecified bronchus or lung
      Lung cancer NOS
   C34.91 Malignant neoplasm of unspecified part of right bronchus or lung
   C34.92 Malignant neoplasm of unspecified part of left bronchus or lung

C78.0 Secondary malignant neoplasm of lung
   C78.00 Secondary malignant neoplasm of unspecified lung
   C78.01 Secondary malignant neoplasm of right lung
   C78.02 Secondary malignant neoplasm of left lung

Pleural effusion

   J90 Pleural effusion, not elsewhere classified
      Encysted pleurisy
      Pleural effusion NOS
      Pleurisy with effusion (exudative) (serous)
      Excludes1: chylous (pleural) effusion (J94.0)
      malignant pleural effusion (J91.0)
pleurisy NOS (R09.1)
tuberculous pleural effusion (A15.6)

J91 Pleural effusion in conditions classified elsewhere
   Excludes2: pleural effusion in heart failure (I50.-)
   pleural effusion in systemic lupus erythematosus (M32.13)
J91.0 Malignant pleural effusion
   Code first underlying neoplasm
J91.8 Pleural effusion in other conditions classified elsewhere
   Code first underlying disease, such as:
      filariasis (B74.0-B74.9)
      influenza (J09.X2, J10.1, J11.1)

Pleurisy
R09.1 Pleurisy
   Excludes1: pleurisy with effusion (J90)

Pneumothorax
93 Pneumothorax and air leak
   Excludes1: congenital or perinatal pneumothorax (P25.1)
   postprocedural air leak (J95.812)
   postprocedural pneumothorax (J95.811)
   traumatic pneumothorax (S27.0)
   tuberculous (current disease) pneumothorax (A15.-)
   pyopneumothorax (J86.-)
J93.0 Spontaneous tension pneumothorax
J93.1 Other spontaneous pneumothorax
   J93.11 Primary spontaneous pneumothorax
   J93.12 Secondary spontaneous pneumothorax
      Code first underlying condition, such as:
      catamenial pneumothorax due to endometriosis (N80.8)
      cystic fibrosis (E84.-)
      eosinophilic pneumonia (J82)
      lymphangioleiomyomatosis (J84.81)
      malignant neoplasm of bronchus and lung (C34.-)
      Marfan's syndrome (Q87.4)
      pneumonia due to Pneumocystis carinii (B59)
      secondary malignant neoplasm of lung (C78.0-)
      spontaneous rupture of the esophagus (K22.3)
J93.8 Other pneumothorax and air leak
   J93.81 Chronic pneumothorax
   J93.82 Other air leak
      Persistent air leak
   J93.83 Other pneumothorax
Acute pneumothorax
Spontaneous pneumothorax NOS

J93.9 Pneumothorax, unspecified
Pneumothorax NOS

Pulmonary edema

J81 Pulmonary edema

Use additional code to identify:
- exposure to environmental tobacco smoke (Z77.22)
- history of tobacco use (Z87.891)
- occupational exposure to environmental tobacco smoke (Z57.31)
- tobacco dependence (F17.-)
- tobacco use (Z72.0)

Excludes1: chemical (acute) pulmonary edema (J68.1)
- hypostatic pneumonia (J18.2)
- passive pneumonia (J18.2)
- pulmonary edema due to external agents (J60-J70)
- pulmonary edema with heart disease NOS (I50.1)
- pulmonary edema with heart failure (I50.1)

J81.0 Acute pulmonary edema
Acute edema of lung

J81.1 Chronic pulmonary edema
- Pulmonary congestion (chronic) (passive)
- Pulmonary edema NOS

Pulmonary embolism

I26 Pulmonary embolism

Includes: pulmonary (acute) (artery)(vein) infarction
- pulmonary (acute) (artery)(vein) thromboembolism
- pulmonary (acute) (artery)(vein) thrombosis

Excludes2: chronic pulmonary embolism (I27.82)
- personal history of pulmonary embolism (Z86.711)
- pulmonary embolism complicating abortion, ectopic or molar pregnancy (O00-O07, O08.2)
- pulmonary embolism complicating pregnancy, childbirth and the puerperium (O88.-)
- pulmonary embolism due to trauma (T79.0, T79.1)
- pulmonary embolism due to complications of surgical and medical care (T80.0, T81.7-, T82.8-)
- septic (non-pulmonary) arterial embolism (I76)

I26.0 Pulmonary embolism with acute cor pulmonale

I26.01 Septic pulmonary embolism with acute cor pulmonale
- Code first underlying infection
I26.02 Saddle embolus of pulmonary artery with acute cor pulmonale
I26.09 Other pulmonary embolism with acute cor pulmonale

Acute cor pulmonale NOS
I26.9 Pulmonary embolism without acute cor pulmonale
   I26.90 Septic pulmonary embolism without acute cor pulmonale
      Code first underlying infection
   I26.92 Saddle embolus of pulmonary artery without acute cor pulmonale
   I26.99 Other pulmonary embolism without acute cor pulmonale
      Acute pulmonary embolism NOS
      Pulmonary embolism NOS

Pulmonary hypertension
   I27 Other pulmonary heart diseases
      I27.0 Primary pulmonary hypertension
         Excludes1: pulmonary hypertension NOS (I27.2)
         secondary pulmonary hypertension (I27.2)
      I27.1 Kyphoscoliotic heart disease
      I27.2 Other secondary pulmonary hypertension
         Pulmonary hypertension NOS
         Code also associated underlying condition
      I27.8 Other specified pulmonary heart diseases
         I27.81 Cor pulmonale (chronic)
            Cor pulmonale NOS
            Excludes1: acute cor pulmonale (I26.0-)
         I27.82 Chronic pulmonary embolism
            Use additional code, if applicable, for associated long-term (current) use
            of anticoagulants (Z79.01)
            Excludes1: personal history of pulmonary embolism (Z86.711)
         I27.89 Other specified pulmonary heart diseases
            Eisenmenger's complex
            Eisenmenger's syndrome
            Excludes1: Eisenmenger's defect (Q21.8)
      I27.9 Pulmonary heart disease, unspecified
         Chronic cardiopulmonary disease

Signs and symptoms related to cardiovascular & pulmonary health conditions

G89 Pain, not elsewhere classified
   Code also related psychological factors associated with pain (F45.42)
   Excludes1: generalized pain NOS (R52)
      pain disorders exclusively related to psychological factors (F45.41)
      pain NOS (R52)
   Excludes2: atypical face pain (G50.1)
      headache syndromes (G44.-)
      localized pain, unspecified type - code to pain by site, such as:
      abdomen pain (R10.-)
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back pain (M54.9)
breast pain (N64.4)
chest pain (R07.1-R07.9)
ear pain (H92.0-)
eye pain (H57.1)
headache (R51)
joint pain (M25.5-)
limb pain (M79.6-)
lumbar region pain (M54.5)
painful urination (R30.9)
pelvic and perineal pain (R10.2)
shoulder pain (M25.51-)
spine pain (M54.-)
throat pain (R07.0)
tongue pain (K14.6)
tooth pain (K08.8)
renal colic (N23)
migraines (G43.-)
myalgia (M79.1)
pain from prosthetic devices, implants, and grafts (T82.84, T83.84, T84.84, T85.84)
phantom limb syndrome with pain (G54.6)
vulvar vestibulitis (N94.810)
vulvodynia (N94.81-)

G89.1 Acute pain, not elsewhere classified
G89.11 Acute pain due to trauma
G89.12 Acute post-thoracotomy pain
Post-thoracotomy pain NOS
G89.18 Other acute postprocedural pain
Postoperative pain NOS
Postprocedural pain NOS

G89.2 Chronic pain, not elsewhere classified
Excludes1: causalgia, lower limb (G57.7-)
causalgia, upper limb (G56.4-)
central pain syndrome (G89.0)
chronic pain syndrome (G89.4)
complex regional pain syndrome II, lower limb (G57.7-)
complex regional pain syndrome II, upper limb (G56.4-)
neoplasm related chronic pain (G89.3)
reflex sympathetic dystrophy (G90.5-)
G89.21 Chronic pain due to trauma
G89.22 Chronic post-thoracotomy pain
G89.28 Other chronic postprocedural pain
Other chronic postoperative pain

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G89.29 Other chronic pain

G89.3 Neoplasm related pain (acute) (chronic)
  Cancer associated pain
  Pain due to malignancy (primary) (secondary)
  Tumor associated pain

G89.4 Chronic pain syndrome
  Chronic pain associated with significant psychosocial dysfunction

M79.6 Pain in limb, hand, foot, fingers and toes
  Excludes2: pain in joint (M25.5-)

M79.60 Pain in limb, unspecified
  M79.601 Pain in right arm
  Pain in right upper limb NOS
  M79.602 Pain in left arm
  Pain in left upper limb NOS
  M79.603 Pain in arm, unspecified
  Pain in upper limb NOS
  M79.604 Pain in right leg
  Pain in right lower limb NOS
  M79.605 Pain in left leg
  Pain in left lower limb NOS
  M79.606 Pain in leg, unspecified
  Pain in lower limb NOS
  M79.609 Pain in unspecified limb
  Pain in limb NOS

M79.62 Pain in upper arm
  Pain in axillary region
  M79.621 Pain in right upper arm
  M79.622 Pain in left upper arm
  M79.629 Pain in unspecified upper arm

M79.63 Pain in forearm
  M79.631 Pain in right forearm
  M79.632 Pain in left forearm

M79.64 Pain in hand and fingers
  M79.641 Pain in right hand
  M79.642 Pain in left hand
  M79.644 Pain in right finger(s)
  M79.645 Pain in left finger(s)

M79.65 Pain in thigh
  M79.651 Pain in right thigh
  M79.652 Pain in left thigh

M79.66 Pain in lower leg
  M79.661 Pain in right lower leg
M79.662 Pain in left lower leg
M79.67 Pain in foot and toes
  M79.671 Pain in right foot
  M79.672 Pain in left foot
  M79.674 Pain in right toe(s)
  M79.675 Pain in left toe(s)

R26.2 Difficulty in walking, not elsewhere classified
  Excludes: falling R29.6
    unsteadiness on feet (R26.81)

R26.8 Other abnormalities of gait and mobility
  R26.81 Unsteadiness on feet
  R26.89 Other abnormalities of gait and mobility

R26.9 Unspecified abnormalities of gait and mobility

R27 Other lack of coordination
  Excludes1: ataxic gait (R26.0)
    hereditary ataxia (G11.-)
    vertigo NOS (R42)
  R27.0 Ataxia, unspecified
    Excludes1: unspecified cerebrovascular disease (I69. with final characters -93)
  R27.8 Other lack of coordination
  R27.9 Unspecified lack of coordination

R29.3 Abnormal posture

R29.6 Repeated falls
  Falling
  Tendency to fall
  Excludes2: at risk for falling (Z91.81)
    history of falling (Z91.81)

R53 Malaise and fatigue

R53.0 Neoplastic (malignant) related fatigue
  Code first associated neoplasm

R53.1 Weakness
  Asthenia NOS
    Excludes1: age-related weakness (R54)
    muscle weakness (M62.8-)
    senile asthenia (R54)

R53.2 Functional quadriplegia
  Complete immobility due to severe physical disability or frailty
  Excludes1: frailty NOS (R54)
    hysterical paralysis (F44.4)
    immobility syndrome (M62.3)
    neurologic quadriplegia (G82.5-)
    quadriplegia (G82.50)
R53.8 Other malaise and fatigue

Excludes1: combat exhaustion and fatigue (F43.0)
congenital debility (P96.9)
exhaustion and fatigue due to depressive episode (F32.-)
exhaustion and fatigue due to excessive exertion (T73.3)
exhaustion and fatigue due to exposure (T73.2)
exhaustion and fatigue due to heat (T67.-)
exhaustion and fatigue due to pregnancy (O26.8-)
exhaustion and fatigue due to recurrent depressive episode (F33)
exhaustion and fatigue due to senile debility (R54)

R53.81 Other malaise
Chronic debility
Debility NOS
General physical deterioration
Malaise NOS
Nervous debility
Excludes1: age-related physical debility (R54)

R53.82 Chronic fatigue, unspecified
Chronic fatigue syndrome NOS
Excludes1: postviral fatigue syndrome (G93.3)

R53.83 Other fatigue
Fatigue NOS
Lack of energy
Lethargy
Tiredness

R54 Age-related physical debility
Frailty
Old age
Senescence
Senile asthenia
Senile debility
Excludes1: age-related cognitive decline (R41.81)
  senile psychosis (F03)
  senility NOS (R41.81)