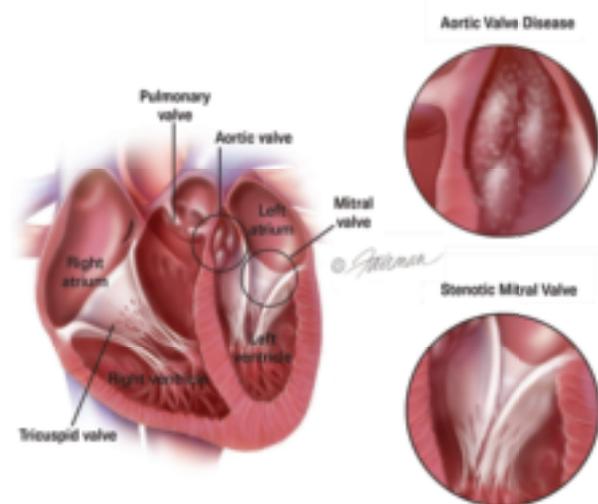


- Group 4 pulmonary hypertension  
Code also:  
associated pulmonary embolism, if applicable (I26.-, I27.82)
- ★ I27.29 **Other secondary pulmonary hypertension**  
Group 5 pulmonary hypertension  
Pulmonary hypertension with unclear multifactorial mechanisms  
Pulmonary hypertension due to hematologic disorders  
Pulmonary hypertension due to metabolic disorders  
Pulmonary hypertension due to other systemic disorders  
Code also other associated disorders, if known, such as:  
chronic myeloid leukemia (C92.10- C92.22)  
essential thrombocythemia (D47.3)  
Gaucher disease (E75.22)  
hypertensive chronic kidney disease with end stage renal disease (I12.0, I12.11, I13.2)  
hyperthyroidism (E05.-)  
hypothyroidism (E00-E03)  
polycythemia vera (D45)  
sarcoidosis (D86.-)
- ⊞ I27.8 **Other specified pulmonary heart diseases**
- I27.81 **Cor pulmonale (chronic)**  
Cor pulmonale NOS  
**EXCLUDES 1** 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)  
**EXCLUDES 1** personal history of pulmonary embolism (Z86.711)
- CODING TIPS** ✓ Most acute pulmonary emboli do not cause chronic disease. Verify with physician whether chronic disease is being treated or if the patient is being treated prophylactically. Code chronic pulmonary embolism only if the physician has documented the pulmonary embolism as chronic. If treatment persists longer than 3-6 months after the acute pulmonary embolism, query the physician regarding chronicity. If not chronic, code Z86.711 for history of pulmonary embolism.
- ★ I27.83 **Eisenmenger's syndrome**  
Eisenmenger's complex  
(Irreversible) Eisenmenger's disease  
Pulmonary hypertension with right to left shunt related to congenital heart disease  
Code also underlying heart defect, if known, such as:  
atrial septal defect (Q21.1)  
Eisenmenger's defect (Q21.8)  
patent ductus arteriosus (Q25.0)  
ventricular septal defect (Q21.0)

▲ I27.89 **Other specified pulmonary heart diseases**I27.9 **Pulmonary heart disease, unspecified**

Chronic cardiopulmonary disease

4 I28 **Other diseases of pulmonary vessels**I28.0 **Arteriovenous fistula of pulmonary vessels****EXCLUDES 1** congenital arteriovenous fistula (Q25.72)**DEFINITION** Abnormal passage between the pulmonary arterial and venous systems, which causes unoxygenated blood to enter systemic circulation.I28.1 **Aneurysm of pulmonary artery****EXCLUDES 1** congenital aneurysm (Q25.79)  
congenital arteriovenous aneurysm (Q25.72)**DEFINITION** Bulging in one portion of the arterial wall that brings blood to the lungs, forming a pouch or sac with the potential for rupture.I28.8 **Other diseases of pulmonary vessels**Pulmonary arteritis  
Pulmonary endarteritis  
Rupture of pulmonary vessels  
Stenosis of pulmonary vessels  
Stricture of pulmonary vesselsI28.9 **Disease of pulmonary vessels, unspecified****Other forms of heart disease (I30-I52)****CODING TIPS** ✓ Pericarditis, endocarditis and myocarditis not specified as rheumatic are coded with these codes when a more specific code (such as meningococcal pericarditis) is not appropriate. Heart valve disease of the mitral and tricuspid valves are assumed rheumatic (I05 and I07), unless specified as nonrheumatic. Heart valve disease of the aortic and pulmonary valves are considered nonrheumatic, unless specified as rheumatic. Pay special attention to includes and excludes 1 notes.▲ 4 I30 **Acute pericarditis****INCLUDES** acute mediastinopericarditis  
acute myopericarditis