

Congestive Heart Failure and Other Cardiac Conditions

Risk Adjustment Coding Guide

Congestive heart failure (CHF) is documented and coded based on:

- **type:** diastolic, systolic, combined diastolic and systolic, rheumatic, or left ventricular
- **acuity:** acute, chronic, acute on chronic diastolic/systolic/combined diastolic and systolic
- **cause:** ex. hypertension, kidney disease (also code documented underlying cause)
- **laterality:** left- or right-sided

A causal relationship is assumed between CHF, CKD, and hypertension. **When present together, these conditions must be documented and coded** (documented diabetes must also be coded with CKD).

Myocardial infarction (MI) is documented and coded based on:

- **site**
- **type: 1 (STEMI, NSTEMI), 2 (due to embolisms), 3 (causes death), 4A (due to angioplasty), 4 (due to stent thrombosis), 5 (due to bypass graft)**
- **chronology of an acute MI**

Angina pectoris is documented and coded based on type:

- **stable: typical**
- **unstable: crescendo**
- **variant: Prinzmetal's**

Cardiomyopathy is documented and coded based on:

- **type:** dilated, (non)obstructive hypertrophic, alcoholic, drug-related, etc.
- **location:** endocarditis, right ventricle, etc.
- **cause:** ex. congenital, alcohol, gout; also code when documented

Pulmonary hypertension is documented and coded based on:

- **type:** 5 groups
- **underlying cause for secondary pulmonary hypertension:** ex. hyperthyroidism, sarcoidosis
 - also code documented underlying cause

Coding examples

Congestive heart failure, diastolic and systolic	I50.4-
Hypertensive heart with CKD 4 and chronic diastolic CHF	I13.0 and N18.4 and I50.32
Myocardial infarction, type 2	I21.A
Coronary artery disease with other angina	I25.118
Alcoholic cardiomyopathy	I42.6 and F10.-
Secondary pulmonary hypertension due to hyperthyroidism	I27.29 and E05.-

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