

HCC Coding Corner | Cardiology

HCC categories that are relevant to the Cardiology specialty:

- HCC 84: Cardio-Respiratory Failure and Shock
- HCC 85: Congestive Heart Failure
- HCC 86: Acute Myocardial Infarction
- HCC 87: Unstable Angina and Other Acute Ischemic Heart Disease
- HCC 88: Angina Pectoris
- HCC 96: Specified Heart Arrhythmias
- HCC 107: Vascular Disease with Complications
- HCC 108: Vascular Disease

What Providers Should Do:

- Code for all conditions that affect or influence patient care, treatment or management.
- Code to the highest specificity including any complications

ICD-10 Coding scenarios associated with these conditions:

Example 1: An 82 year old male presents for a 2 week follow up from an AMI. Other chronic conditions include hypertension, congestive heart failure and diabetes mellitus.

ICD-10 Code	Description- Partial Coding	HCC Weight
I25.2	Old Myocardial Infarction	0.00
I10	Hypertension	0.00
I50.9	Congestive Heart Failure	0.447
Not coded	Diabetes Mellitus	0.00
	Demographic Risk Factor (Community, Non Dual, Aged):	0.556
	Total Score:	0.887
	PMPM Payment:	\$709.60
	Medicare expects this patient to cost:	\$8,151.20
ICD-10 Code	Description- Coding Highest Specificity	HCC Weight
I21.4	NSTEMI Myocardial Infarction	0.195
I11.0	Hypertensive Heart Disease with Heart Failure	0.331
I50.22	Chronic Systolic (Congestive) Heart Failure	
E11.59	Diabetes Mellitus w/ Circulatory Complications	0.302
	Interaction between CHF and DM	0.121
	Demographic Risk Factor (Community, Non Dual, Aged):	0.556
	Total Score:	1.505
	PMPM Payment:	\$1,204.00
	Medicare expects this patient to cost:	\$14,448.00

Example 2: A 67 year old male presents for a follow up for ventricular tachycardia. The patient also have an abdominal aortic aneurysm without rupture.

ICD-10 Code	Description- Partial Coding	HCC Weight
R00.0	Tachycardia, unspecified	0.00
Not coded	Abdominal Aortic Aneurysm, without rupture	0.00
	Demographic Risk Factor (Community, Non Dual, Aged):	0.308
	Total Score:	0.308
	PMPM Payment:	\$246.40
	Medicare expects this patient to cost:	\$2,956.80
ICD-10 Code	Description- Coding Highest Specificity	HCC Weight
I47.2	Ventricular Tachycardia	0.268
I71.4	Abdominal Aortic Aneurysm, without rupture	0.288
	Demographic Risk Factor (Community, Non Dual, Aged):	0.308
	Total Score:	0.864
	PMPM Payment:	\$691.20
	Medicare expects this patient to cost:	\$8,294.40

Example 3: A 70 year old female presents with Congestive Heart Failure, Hypertension and Chronic Kidney Disease, stage 4.

ICD-10 Code	Description- Partial Coding	HCC Weight
I50.22	Chronic Systolic (Congestive) Heart Failure	0.331
I10	Hypertension	0.00
N18.9	Chronic Kidney Disease, unspecified	0.00
	Demographic Risk Factor (Community, Non Dual, Aged):	0.386
	Total Score:	0.717
	PMPM Payment:	\$573.60
	Medicare expects this patient to cost:	\$6,883.20
ICD-10 Code	Description- Coding Highest Specificity	HCC Weight
I50.22	Chronic Systolic (Congestive) Heart Failure	0.331
I13.0	Hypertensive Heart and Chronic Kidney Disease with Heart Failure	
N18.4	Chronic Kidney Disease, stage 34	0.289
	Interaction between CHF and CKD	0.156
	Demographic Risk Factor (Community, Non Dual, Aged):	0.386
	Total Score:	1.162
	PMPM Payment:	\$929.60
	Medicare expects this patient to cost:	\$11,115.20

Coding Tip: Acute Myocardial Infarction vs Old Myocardial Infarction

For encounters occurring while the myocardial infarction is equal to, or less than, four weeks old, including transfers to another acute setting or a postacute setting use the I21 code series. For old or healed myocardial infarctions not requiring further care, code I25.2, Old myocardial infarction, may be assigned.

<https://www.cms.gov/Medicare/Coding/ICD10/Downloads/2020-Coding-Guidelines.pdf>