

Risk Coding Tips and Tools Hypertensive Heart Disease

Hypertensive heart disease can include complications of heart failure and/or chronic kidney disease (CKD).

Use additional codes to identify the specificity of the heart failure and/or the stage of the CKD.

I11.0 Hypertensive heart disease with heart failure	
Systolic	
• Systolic heart failure unspecified	I50.20
• Chronic systolic heart failure	I50.22
Diastolic	
• Diastolic heart failure unspecified	I50.30
• Chronic diastolic heart failure	I50.32
Combined systolic and diastolic	
• Combined systolic and diastolic heart failure unspecified	I50.40
• Chronic combined systolic and diastolic heart failure	I50.42
Unspecified	
• Heart failure, Unspecified	I50.9



Epic Search Tip: Enter the diagnosis abbreviations separated by a comma to find a list of combination codes.

Diagnoses	
ID	Name
1508218	Benign hypertensive heart and kidney disease with CHF, NYHA class 1 and CKD stage 3 (CMS/HCC)
1397021	Benign hypertensive heart and kidney disease with CHF, NYHA class 2 and CKD stage 3 (CMS/HCC)
1396594	Benign hypertensive heart and kidney disease with CHF, NYHA class 2 and CKD stage 4 (CMS/HCC)
1397224	Benign hypertensive heart and kidney disease with CHF, NYHA class 2 and CKD stage 5 (CMS/HCC)

You can find this resource and others like it in the OHN Risk Coding Corner at www.OrlandoHealth.com/Network/Resources.

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I13.0 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease	
• Chronic kidney disease stage 1	N18.1
• Chronic kidney disease stage 2	N18.2
• Chronic kidney disease stage 3	N18.3
• Chronic kidney disease stage 3A	N18.31
• Chronic kidney disease stage 3B	N18.32
• Chronic kidney disease stage 4	N18.4
I13.2 Hypertensive heart and chronic kidney disease with heart failure and stage 5 chronic kidney disease or end stage renal disease (ESRD)	
• Chronic kidney disease stage 5	N18.5
• End stage renal disease	N18.6
*Use an additional code to identify dialysis - Z99.2	

Physician Documentation Examples

Example 1:

Patient comes in for recheck of his chronic conditions. He has hypertension, heart disease, systolic heart failure, and CKD stage 3b. Refills today are Jardiance and Benicar. Patient has an upcoming appointment with his nephrologist.

✗ Provider coded: I10, I50.20, and N18.32

✓ Correct codes: I13.0, I50.20 and N18.32 - Hypertensive heart disease with systolic heart failure and CKD stage 3b

> When conditions are properly supported, the extraction of more specific conditions can be finalized

Example 2:

Patient requested appointment to address some ankle edema. He has chronic diastolic heart failure and hypertension. He is taking medications as prescribed. He is on dialysis three times a week for ESRD and follows up with nephrology and cardiology.

✗ Provider coded: I10, I50.32, N18.6, Z99.2

✓ Correct codes: I13.2, I50.32, N18.6, Z99.2 - Hypertensive heart disease with chronic diastolic heart failure and ESRD

> When conditions are properly supported, the extraction of more specific conditions can be finalized

Optum (2024). ICD-10-CM Expert for Physicians October 1, 2023, through September 30, 2024.

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