

# Hypertensive Heart Disease

Document and code hypertensive heart disease **with** or **without** heart failure.

- ▶ Hypertensive heart disease is the most common cause of illness and death resulting from high blood pressure.
- ▶ When hypertension is uncontrolled, it can eventually cause changes to the heart. These changes may also result in hypertrophy of the left ventricle that can progress to heart failure.

## Documentation

- ▶ This category (**I11-**) reports heart disease due to complications of hypertension.
- ▶ Hypertensive heart disease is classified based on the presence or absence of heart failure.
- ▶ According to ICD-10-CM guidelines, there is a presumed “causal relationship between hypertension and heart involvement. These conditions should be coded as related even in the absence of physician documentation explicitly linking them, unless the documentation clearly states the conditions are unrelated.”

### Hypertensive heart disease: I11

(Heart conditions classified to I50.- or I51.4-I51.7, I51.89, I51.9 are assigned to a code from category I11)

Description	Code
Hypertensive heart disease with heart failure	I11.0
Hypertensive heart disease without heart failure	I11.9

## Hypertensive Heart Disease *With* Heart Failure (I11.0)

### Coding Tip

- ▶ A diagnosis of hypertension and heart failure would be coded as **I11.0** with an additional code from **I50.-** code range to identify the type of heart failure.

### Hypertensive heart disease with heart failure: I11.0

Description	Code
Left ventricular failure, unspecified	I50.1
Systolic (congestive) heart failure	I50.2-
Diastolic (congestive) heart failure	I50.3-
Combined systolic (congestive) and diastolic (congestive) heart failure	I50.4-
Other heart failure	I50.8-
Heart failure, unspecified	I50.9

\*Dash represents more codes in the stated code range.

# Hypertensive Heart Disease *Without Heart Failure* (I11.9)

## Coding Tips

▶ There are many questions regarding when to use the code **I11.9**- Hypertensive Heart Disease without Heart Failure. These codes require a heart condition reportable within a small range. Code **I11.9** should only be reported on a hypertensive patient with a heart condition from the following code range: **I51.4-I51.7**, **I51.89** and **I51.9**.

▶ **Examples:**

- If your patient was diagnosed with hypertension along with myocarditis, use code **I11.9** rather than the two separate codes for hypertension and myocarditis because it is assumed related unless you state otherwise.
- If a patient has coronary artery disease **I25.10**, do not use code **I11.9** because that code is not in the specific code range for assumed causal relationships with hypertensive heart disease.

**\*\*\*No additional code beyond I11.9 is required for these conditions.\*\*\***

Hypertensive heart disease without failure: I11.9	
Description	Code
Myocarditis, unspecified	I51.4
Myocardial degeneration	I51.5
Cardiomegaly	I51.7
Other ill-defined heart diseases	I51.89
Heart disease, unspecified	I51.9



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ICD-10 is the 10th revision of the International Statistical Classification of Diseases and Related Health Problems (ICD), a medical classification list by the World Health Organization (WHO).