

## CODING HYPERTENSIVE DISEASES UNDER ICD-10

### CODES FOR PRIMARY HYPERTENSION

Hypertension	Heart disease	Heart failure*	Kidney disease**	ICD-10 code
Yes	No	No	No	I10, Essential (primary) hypertension.
Yes	Yes	No	No	I11.9, Hypertensive heart disease without heart failure.
Yes	Yes	Yes*	No	I11.0, Hypertensive heart disease with heart failure.
Yes	No	No	Yes**	I12.9, Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease or unspecified chronic kidney disease.
Yes	No	No	Yes**	I12.0, Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end-stage renal disease.
Yes	Yes	Yes*	Yes**	I13.0, Hypertensive heart and chronic kidney disease with heart failure and with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease.
Yes	Yes	Yes*	Yes**	I13.2, Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end-stage renal disease.
Yes	Yes	No	Yes**	I13.10, Hypertensive heart and chronic kidney disease without heart failure and with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease.
Yes	Yes	No	Yes**	I13.11, Hypertensive heart and chronic kidney disease without heart failure and with stage 5 chronic kidney disease, or end-stage renal disease.

\*Also requires type of heart failure, see codes below.

\*\*Also requires stage of kidney disease, see codes below.

#### Heart failure

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

Note: Systolic, diastolic, and combined require an additional character noting acuity of diagnosis:

- 0, Unspecified
- 1, Acute
- 2, Chronic
- 3, Acute on chronic

#### Kidney disease

- N18.1, Chronic kidney disease, stage 1
- N18.2, Chronic kidney disease, stage 2 (mild)
- N18.3, Chronic kidney disease, stage 3 (moderate)
- N18.4, Chronic kidney disease, stage 4 (severe)
- N18.9, Chronic kidney disease, unspecified
- N18.5, Chronic kidney disease, stage 5
- N18.6, End-stage renal disease

#### Tobacco use or exposure

Required if the patient is a current or former tobacco user.

- F17 Nicotine dependence
- F17.20X Unspecified
- F17.21X Cigarettes
- F17.22X Chewing tobacco
- F17.29X Other tobacco product
- Z72.0 Tobacco use
- Z57.31 Occupational exposure to environmental tobacco smoke
- Z77.22 Second-hand exposure to environmental tobacco smoke
- Z87.891 Personal history of nicotine dependence

Note: The F17 codes require an additional character noting status of dependence:

- 0, uncomplicated
- 1, in remission
- 3, with withdrawal
- 8, with other specified nicotine-induced disorder
- 9, with unspecified nicotine-induced disorder

#### Hypertension secondary to other disease states

Note: Unless otherwise noted, you may code either the underlying condition or the secondary hypertension first, depending on the reason for the patient encounter.

- I15.2 Hypertension secondary to endocrine disorders
- I15.1 Hypertension secondary to other renal disorders
- I15.8 Other secondary hypertension (Note: code the underlying condition first)
- I15.0 Renovascular hypertension
- I15.9 Secondary hypertension, unspecified

#### Exceptions to coding for hypertension

The hypertension codes in ICD-10 exclude several conditions: hypertension complicating pregnancy, neonatal hypertension, primary pulmonary hypertension, and primary and secondary hypertension involving vessels of the brain or the eye. Postprocedural hypertension is also excluded from the secondary hypertension codes.