



Hypertension

ICD-9 CODE	ICD-9 DESCRIPTION	ICD-10 CODE	ICD-10 DESCRIPTION	DOCUMENTATION CONCEPTS
	<div style="border: 1px dashed red; padding: 5px; display: inline-block;"> Not a complete list </div>		More specific ICD-10 options include:	
401.0	Essential hypertension, malignant	I10	Essential (primary) hypertension	<p><u>Associated With:</u> Heart involvement</p> <ul style="list-style-type: none"> • With or without heart failure • Type of heart failure <p>Kidney involvement</p> <ul style="list-style-type: none"> • CKD stage <p>Heart and kidney involvement</p> <p>Encephalopathy</p> <p><u>Contributing Factors:</u> Detail any tobacco use / exposure</p> <ul style="list-style-type: none"> • Use, abuse (Z72.0) • Tobacco dependence (F17.-) • History of tobacco use (Z87.891) • Exposure to environmental tobacco smoke (Z77.22) • Occupational exposure to tobacco smoke (Z57.31) <p><u>Underdosing:</u> Underdosing or overdosing</p> <ul style="list-style-type: none"> • Intentional, unintentional • Reason (financial, dementia, etc.)
401.1	Essential hypertension, benign	I11.9	Hypertensive heart disease without heart failure	
401.9	Unspecified essential hypertension	I11.0	Hypertensive heart disease with heart failure	
	(These 3 hypertension diagnosis codes in ICD-10 will cross over to one diagnosis code)	I12.9	Hypertensive chronic kidney disease with stage 1-4 CKD, or unspecified (there is a presumed cause-effect relationship between CKD and HTN)	
		I13.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1-4 or unspecified CKD	
		I67.4	Hypertensive encephalopathy	

Hypertension

ICD-9 DESCRIPTION	ICD-10 DESCRIPTION
<p style="text-align: center;">INAPPROPRIATE DOCUMENTATION EXAMPLE</p>	<p style="text-align: center;">APPROPRIATE DOCUMENTATION EXAMPLE</p>
<p>Diagnosis: 401.1 Essential hypertension, benign</p> <p>HPI: This is the patient's follow-up visit for hypertension. Had some headache. No chest pain. Patient's condition is uncontrolled.</p> <p>Associated symptoms: headaches.</p> <p>Pertinent negatives: No chest pain.</p> <p>Improvement on treatment: None.</p> <p>Compliance with medication: noncompliant– patient decreased Lisinopril dose to 5 mg/day (1/2 tab)</p> <p>Compliance with lifestyle: follows low Na diet.</p> <p>Social History: No alcohol use.</p> <p>Assessment/Plan: Hypertension: not well controlled. Keep BP log. Continue lasix. Increase Lisinopril to 20 mg daily. Patient was given enough 10 mg tabs that he can use to take 2 tabs daily, for up to 10 days, until evaluated by cardiology next week.</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; background-color: red; color: white; padding: 5px; margin-top: 5px;"> Concept(s) requirement not met: no type, not associated with, no contributing factors </div>	<p>Diagnosis: I11.0 Hypertensive heart disease with heart failure I50.23 Acute on chronic systolic heart failure</p> <p>HPI: Patient presents for increased BP: Has noted BP as high as 200/100 mmHg in the past two days, likely related to acute on chronic systolic CHF. Had some headache. No chest pain. Patient's condition is uncontrolled.</p> <p>Associated symptoms: Headaches, bilateral basilar rales.</p> <p>Pertinent negatives: No chest pain.</p> <p>Improvement on treatment: None.</p> <p>Compliance with medication: Underdosing (taking only ½ tab Lisinopril daily – taking 5 mg instead of 10 mg per day) due to financial issues and unable to afford refill this month.</p> <p>Compliance with lifestyle: Follows low Na diet.</p> <p>Social History: No alcohol use. Patient is a non-smoker, no smokeless tobacco</p> <p>Assessment/Plan: Primary hypertension with acute on chronic systolic heart failure, not well controlled. Keep BP log. Continue lasix. Increase Lisinopril to 20 mg daily. Patient was given enough 10 mg tabs that he can use to take 2 tabs daily, for up to 10 days, until evaluated by cardiology next week.</p> <div style="text-align: center; margin-top: 20px;">  </div> <div style="text-align: center; background-color: green; color: white; padding: 5px; margin-top: 5px;"> Concept(s) requirement met: associated conditions, contributing factors, underdosing and reason, CHF specificity </div>