

# Hypertension

The relationship between hypertension, heart disease and chronic kidney disease is assumed when conditions are documented together unless noted otherwise. Follow guidelines and use the appropriate combination codes when reporting the conditions.

Coding & Documentation	
<b>Category I11 - Hypertensive Heart Disease</b>	<ul style="list-style-type: none"> <li>Presumed relationship between HTN and Heart Disease (Applies to any condition I50.- or I51.4-I51.7, I51.89, I51.9)</li> <li>Code separately only if heart disease stated not due to HTN</li> <li>Use additional code from category I50, Heart failure (if applicable)</li> </ul>
<b>Category I12 - Hypertensive Chronic Kidney Disease</b>	<ul style="list-style-type: none"> <li>Presumed relationship between HTN and CKD</li> <li>Code separately <b>only if documentation specifies cause other than HTN</b></li> <li>Use additional code to identify the stage of the chronic kidney disease</li> <li>Also code dialysis status with ESRD</li> </ul>
<b>Category I13 - Hypertensive Heart &amp; Chronic Kidney Disease</b>	<ul style="list-style-type: none"> <li>Hypertension with both heart and kidney involvement</li> <li>Do not separately code for HTN, heart disease, and CKD and do not assign codes from I11 or I12</li> <li>Use additional codes from category I50, Heart failure (if applicable)</li> <li>Also code the appropriate stage of CDK and dialysis (if applicable)</li> </ul>

Additional Codes		
<b>Heart Disease</b>	<b>Condition</b>	<b>ICD-10</b>
	Heart Failure	150.0-
	Myocarditis	151.4
	Myocardial Degeneration	151.5
	Cardiomegaly	151.7
	Other ill-defined heart diseases	151.89
	Heart disease, unspecified	151.9
<b>Heart Disease Contributing Factors</b>	<b>Condition</b>	<b>ICD-10</b>
	Exposure to Tobacco Smoke	Z77.22
	History of Tobacco Dependence	Z87.891
	Tobacco Use	Z72.0
	Tobacco Dependence	F17.-
<b>Chronic Kidney Disease</b>	<b>Stage Severity</b>	<b>ICD-10</b>
	Stage I Normal	N18.1
	Stage II Mild	N18.2
	Stage III Moderate	N18.3
	Stage IV Severe	N18.4
	Stage V Kidney Failure	N18.5
	ESRD	N18.6
<b>Chronic Kidney Disease Contributing Factors</b>	<b>Condition</b>	<b>ICD-10</b>
	CKD, Unspecified	N18.9
	Dependence on dialysis	Z99.2
	Dialysis noncompliance	Z91.15

\* The educational material herein complies with accepted ICD-10 guidelines and is for general supplemental purposes only. The information herein is not guaranteed to be complete, free of errors, or the most current revision. It is the responsibility of the provider to document accurate and complete codes, clinical rationale, and medical services rendered to support appropriate ICD-10 code(s) according to official billing and coding guidelines, procedures, and regulations.

## HEDIS Measures

Blood Pressure Control			
<b>&lt;140/90 mm Hg Controlled</b>		Members ages 18-85 who had a diagnosis of Hypertension (HTN) and whose BP was adequately controlled (<140/90 mm Hg) during the measurement year	
HCPCS			
Systolic < 140	3074F, 3075F	Diastolic < 90	3078F
Systolic ≥ 140	3077F	Diastolic 80-89	3079F
		Diastolic ≥ 90	3080F

Prescription Monitoring		
<b>ACE/ARBs</b>		Members who are 18 years of age and older and who were on an ACE/ARB at least 80% of days from the first fill through the end of the year.
Direct Renin Inhibitor Medications and Combinations		
· aliskiren (+/- amlodipine, hydrochlorothiazide)		
ARB Medications and Combinations		
· azilsartan (+/- chlorthalidone)	· irbesartan (+/- hydrochlorothiazide)	· telmisartan (+/- amlodipine, hydrochlorothiazide)
· candesartan (+/- hydrochlorothiazide)	· losartan (+/- hydrochlorothiazide)	· valsartan (+/- amlodipine, hydrochlorothiazide, nebivolol)
· eprosartan (+/- hydrochlorothiazide)	· olmesartan (+/- amlodipine, hydrochlorothiazide)	
ARB Medications and Combinations		
· benazepril (+/- amlodipine, hydrochlorothiazide)	· lisinopril (+/- hydrochlorothiazide)	· quinapril (+/- hydrochlorothiazide)
· captopril (+/- hydrochlorothiazide)	· moexipril (+/- hydrochlorothiazide)	· ramipril
· enalapril (+/- hydrochlorothiazide)	· perindopril (+/- amlodipine)	·trandolapril (+/- verapamil)
· fosinopril (+/- hydrochlorothiazide)		

NOTE: The information listed here is not all inclusive and is to be used as a reference only. Please refer to current IDC-10/CPT/HCPCS Coding and Documentation Guidelines found at [www.cms.gov](http://www.cms.gov). HEDIS Measures can be found at [www.ncqa.com](http://www.ncqa.com)