Common Diagnosis Codes for HCC V28 Chronic Conditions Tip Sheet

The Risk factor listed below are the "Community, Nondual, aged" factors from the 2024 CMS HCC Model Relative Factors for Continuing Enrollees. **RF = Relative Factors**
Below are some ICD.10.CM codes included in the CMS HCC V28 model. This is not an all-inclusive list. For a complete current list of codes referred to the CMS:
https://www.cms.gov/medicare/payment/medicare-advantage-rates-statistics/risk-adjustment/2025-model-software/icd-10-mappings

Documentation Formula:

Condition + Causality/Complication + Status + Plan

Specificity **Laterality** **Location** **Severity**	Due to Complicated by Without Secondary to	Stable Worsening Improved Progressing	Refer Monitor Treat Continue

Chronic Kidney Disease HCC below

Stage: 1-5, ESRD **Type:** Acute or Chronic **Code First: HTN or DM First**
(Assumed causal linkage to hypertension and/or diabetes, unless otherwise stated in documentation)

Dialysis Status or presence of Ave fistula: Z99.2 (no risk)

ICD10	HCC	RF	Stage	GFR Value
N18.1	-----		1	GFR 90 ml or higher
N18.2	-----		2 (Mild)	GFR 89-60 ml
N18.30	329	0.127	3 (Moderate)	GFR 30-59 ml
N18.31	329	0.127	3a	GFR 45-59 ml
N18.32	328	0.127	3b	GFR 30-44 ml
N18.4	327	0.514	4(Severe)	GFR 15-29 ml
N18.5	326	0.815	5	GFR < 15ml
N18.6	326	0.815	ESRD	Requiring Chronic dialysis or transplant

Morbid Obesity/BMI codes HCC 48 (RF = 0.186)

BMI should only be coded with an associated weight-related diagnosis, e.g. Morbid obesity. Morbid Obesity, E66.01 + BMI code below

ICD10	Description
E66.01	Morbid (severe) due to excess calories
E66.2	Morbid (Severe) with alveolar hypoventilation
Z68.41	BMI 40.0-44.9, adult
Z68.42	BMI 45-49.9, adult
Z68.43	BMI 50-59.9, adult
Z68.44	BMI 60.0-69.9, adult
Z68.45	BMI 70 or greater, adult

Diabetes HCC 36, 37 & 38 (all RF = 0.166)

Type: 1 or 2 Best practice documentation:
Control: "Controlled", "Poorly controlled", "out of control"," inadequately controlled", avoid using "uncontrolled"
Specify complication w/linking verbiage: such as "caused by", "due to", "associated with" "diabetic", or "secondary to"
Insulin Use: report additional code Z79.4
Injectable non-insulin antibiotic use (GLP-1): report additional code Z79.85 (not HCC)

*Use combination codes to report DM with complication.
*Use additional codes to report CKD stage, LT/RT eyes, Hypoglycemia levels, extremities involved etc. Reference the ICD book for the specific codes. Some listed below

Type 1	Type 2	Description - DM
E10.8	E11.8	DM with unspecified complications
E10.9	E11.9	DM without complications
E10.21	E11.21	DM with nephropathy
E10.22	E11.22	DM with Chronic Kidney disease*
E10.311	E11.311	DM with unspecified Diabetic retinopathy w/ macular edema *
E10.319	E11.319	DM with unspecified Diabetic retinopathy w/o macular edema *
E10.36	E11.36	DM with diabetic cataract
E10.40	E11.40	DM with diabetic neuropathy, unspecified *
E10.42	E11.42	DM With diabetic polyneuropathy
E10.51	E11.51	DM With diabetic peripheral angiopathy w/o gangrene
E10.52	E11.52	DM With diabetic peripheral angiopathy w/ gangrene
E10.621	E11.621	DM with foot ulcer *
E10.630	E11.630	DM with periodontal disease
E10.641	E11.641	DM with hypoglycemia w/Coma*
E10.649	E11.649	DM with hypoglycemia w/o Coma*
E10.65	E11.65	DM with hyperglycemia

COPD, Interstitial Lung Disorders, and other Chronic Lung disorders HCC 280 (RF = 0.319)

ICD.10	Description
J41.0	Simple chronic cough
J42	Chronic bronchitis, Unspecified
J43.0	Macloed's syndrome –
J43.9	Emphysema, Unspecified
J44.0	COPD with acute lower respiratory infection
J44.1	COPD with acute exacerbation
J44.9	COPD, Unspecified
M35.02	Sjogren syndrome w/ lung involvement
J67.0	Farmer' lung
J44.89	Other specified chronic COPD
J43.8	Other Emphysema

Rheumatoid Arthritis and Other Specified Inflammatory Rheumatic Disorders HCC 93 (RF = 0.617)

***Must code laterality, location, with or without rheumatoid factor if known. Reference ICD.10 Book or online**

ICD10	Description
M05.9	RA w/rheumatoid factor, unspecified*
M06.00	RA w/o rheumatoid factor, unspecified*
M06.09	RA w/o rheumatoid factor, multiple sites*
M06.9	RA, unspecified *
M05.89	Other RA w/rheumatoid factor of multiple sites*
M06.08	RA w/o rheumatoid factor, vertebrae*

If you THINK it… INK it.

PQA Patient Quality Alliance

Vascular Disease

(263 = RF 1.118: 264 = 0.455**: 267= 0.294)**

***Code** specify laterality, location with or without gangrene, ulceration. **Use additional** code for severity Reference ICD.10 Book or online

ICD10	Description
Atherosclerosis of arteries of the extremities with ulceration or gangrene HCC 263	
E11.52	DMII w/peripheral angiopathy w/gangrene
I70.239	Atherosclerosis of native arteries Rt. Leg w/ulceration of Unspecified site
I70.249	Atherosclerosis of native arteries LT. Leg w/ulceration of Unspecified site
170.263	Atherosclerosis of native arteries w/gangrene, bilateral legs
173.01	Raynaud's syndrome with gangrene
Vascular disease with complications HCC 264	
I70.223	Atherosclerosis of native arteries of extremities with rest pain, bilateral legs
I74.2	Embolism and thrombosis of arteries of upper extremities
I74.3	Embolism and thrombosis of arteries of lower extremities
I74.8	Embolism and thrombosis of other arteries
Deep Vein throm. & pulmonary embolism HCC 267	
126.02	Saddle embolus of pulmonary artery with acute cor pulmonale
I82.409	Acute embolism and Thrombosis of unspecified deep veins of unspecified lower extremity
I82.501	Chronic embolism and thrombosis of unspecified deep veins of RT lower extremity
I82.502	Chronic embolism and thrombosis of unspecified deep veins of LT lower extremity

Dementia HCC 125,126,127 (all RF = 0.341)

***Type**: mild, moderate, severe, unspecified

Identify and code – with agitation, other behavioral disturbance, psychotic disturbance, mood disturbance, anxiety with appropriate specific code Reference the ICD.10 book online for more specific codes.

ICD10	Description
F01.50	Vascular dementia, NOS
F03.90	Dementia NOS
G30.0	Alzheimer's disease with early onset

Specified Heart Arrhythmias HCC 238

(RF = 0.299)

ICD10	Description
Atrial fibrillation	
I48.0	Paroxysmal atrial fibrillation
I48.11	Longstanding persistent AF
I48.19	Other persistent AF
I48.20	Chronic AF, unspecified
I48.21	Permanent AF
I48.19	Other persistent AF
Atrial Flutter	
I48.3	Typical atrial flutter
I48.4	Atypical atrial flutter
I48.92	Unspecified atrial flutter
Other Arrhythmias	
I44.2	Atrioventricular block, complete
I47.20	Ventricular tachycardia, unspecified
I47.9	Paroxysmal tachycardia, unspecified
I49.5	Sick sinus syndrome

Heart Failure HCC 224,225 & 226 (all RF =0.360)

Code Acuity: acute, chronic, acute on chronic

Type: diastolic, systolic, combined

Due to: HTN, Rheumatic Heart failure, HTN w/CHF, Heart failure following surgery

ICD10	Description
Acute on Chronic Heart Failure HCC 224	
I50.23	Acute on Chronic Systolic CHF
I50.33	Acute on Chronic Diastolic CHF
I50.43	Acute on Chronic Systolic & Diastolic CHF
Acute Heart Failure (exclud acute on chronic) HCC 225	
I50.21	Acute systolic (SYS) CHF
I50.31	Acute diastolic (DIA) CHF
I50.41	Acute combined SYS & DIA CHF
I50.811	Acute right heart failure
I50.813	Acute on chronic Right heart failure
Heart Failure, Except End stage and Acu HCC 226	
I09.81	Rheumatic heart failure
I30.0	HTN heart and Chronic CKD with Heart failure stage 1-4 CKD or unspec. CKD
I13.2	HTN heart and Chronic CKD with Heart failure stage 5 CKD , or ESRD
I50.22	Chronic systolic CHF
I50.32	Chronic diastolic CHF
I50.42	Chronic combined SYS & DIA CHF
I42.9	Cardiomyopathy, Unspecified

Status Conditions (Address at least annually) (1 = RF 0.301: 211 = RF 0.879: **221= RF 1.053:** 276 = RF 2.531: **454 = RF 1.068:** 463 = RF 0.673)

ICD10	Description	HCC
Z21	HIV Status	1
Z94.81	Bone Marrow Transplant Status	454
Z94.1	Heart Transplant Status	221
Z94.2	Lung Transplant Status	276
Z94.3	Heart & Lung Transplant status **276 &**	221
Z93.0	Tracheostomy Status	211
Z93.1	Gastrostomy Status	463
Z93.2	Ileostomy Status	463
Z93.3	Colostomy Status	463
Z93.59	Other cystostomy Status	463
Z43.3	Encounter for Attn. to colostomy	463
Z43.5	Encounter to Attn. to cystostomy	463

Code to the highest specificity as possible.

Code all Coexisting Conditions

Report all HCC's Annually

Amputation Status HCC 409 (RF = 0.598)		
Right	**Left**	**Site of Amputation**
Z89.431	Z89.432	Foot
Z89.441	Z89.442	Ankle
Z89.511	Z89.512	Leg below knee
Z89.611	Z89.512	Leg above knee

Major Depression HCC 155 (RF = 0.299)

Code: Episode – Single or recurrent & **Psychosis** – if present

Severity – Mild, moderate, severe (use PHQ-9 to aid)

ICD10	Episode	Severity
F32.1	Single	Moderate
F32.2	Single	Severe w/o psychotic features
F32.3	Single	Severe with psychotic features
F33.1	Recurrent	Moderate
F33.2	Recurrent	Severe w/o psychotic features
F33.3	Recurrent	Severe with psychotic features

Substance Use disorders HCC 139,138, 137

(139 = RF 0.242: 138 = RF 0.423: **137 = 0.424)**

Code: Type of substance **Abuse:** (mild) or dependence (Moderate or severe)

Pattern of use: continuous, in remission, relapse **Complications** (if present)**:** anxiety, delusions, hallucinations, dementia, sexual dysfunction, sleep d/o etc.

ICD10	Type	Severity	Remission
F10.20	Alcohol	Dependence	-
F10.21	Alcohol	Dependence	Remission
F11.10	Opioid	Abuse	-
F11.20	Opioid	Dependence	-
F11.21	Opioid	Dependence	Remission
F12.20	Cannabis	Dependence	-
F12.21	Cannabis	Dependence	Remission
F14.10	Cocaine	Abuse	-
F14.20	Cocaine	Dependence	-