

## HCC Coding Quick Reference

For a comprehensive code list, please refer to the ICD-10-CM codebook for correct coding and reporting.  
Common condition codes that no longer map to payment V28 CMS-HCCs and additional information are identified with a ≠.

Cancer (CA) & Other Neoplasms	Diabetes (DM), cont.
Bladder CA	C67.9 DM with proliferative retinopathy <span style="float: right;">E11.3599</span>
Bone CA, secondary	C79.51 DM with cataract <span style="float: right;">E11.36</span>
Brain benign neoplasm	D33.2 DM with neuropathy <span style="float: right;">E11.40</span>
Brain CA	C71.9 DM with polyneuropathy <span style="float: right;">E11.42</span>
Brain CA, secondary	C79.31 DM with gastroparesis <span style="float: right;">E11.43</span>
Brain tumor	D49.6 DM with PVD (PAD) <span style="float: right;">E11.51</span>
Breast CA, left, female	C50.912 DM with cardiomyopathy <span style="float: right;">E11.59 + I43</span>
Breast CA, right, female	C50.911 DM with heart failure <span style="float: right;">E11.59 + I50.9</span>
Breast CA, secondary	C79.81 DM with foot ulcer, right <span style="float: right;">E11.621 + L97.919</span>
Cervix CA	C53.9 DM with foot ulcer, left <span style="float: right;">E11.621 + L97.929</span>
Colon CA	C18.9 DM with periodontal disease <span style="float: right;">E11.630</span>
Colon CA, secondary	C78.5 DM with hyperlipidemia <span style="float: right;">E11.69 + E78.5</span>
Hodgkin's disease	C81.90 DM with hyperglycemia <span style="float: right;">E11.65</span>
<b>Other Endocrine, Nutritional &amp; Metabolic Diseases</b>	
Kidney CA	C64.9 Amyloidosis <span style="float: right;">E85.9</span>
Leukemia	C95.90 Addison's disease <span style="float: right;">E27.1</span>
Liver CA, primary	C22.8 Cystic fibrosis <span style="float: right;">E84.9</span>
Liver CA, secondary	C78.7 Obesity, severe or morbid <span style="float: right;">E66.01</span>
Lung CA, left	C34.92 Obesity with a BMI 40 to 44.9 <span style="float: right;">E66.9 + Z68.41</span>
Lung CA, left, secondary	C78.02 Pancreas transplant status <span style="float: right;">Z94.83</span>
Lung CA, right, secondary	C78.01
Lung CA, right	C34.91
Lymphatic CA	C49.9
Melanoma of Skin	C43.9
Ovary CA, left	C56.2
Ovary CA, right	C56.1
Pancreas CA	C25.9
Prostate CA	C61
Prostate CA, secondary	C79.82
Stomach CA	C16.9
Throat CA	C14.0
Throat CA, secondary	C79.89
Thyroid CA	C73
Uterus CA	C55
Myelodysplastic disease	C94.6
Myelodysplastic syndrome	D46.9
<b>Blood &amp; Immune Disorders</b>	Esophageal varices <span style="float: right;">I85.00</span>
Cyclic neutropenia	D70.4 Liver transplant status <span style="float: right;">Z94.4</span>
Pancytopenia	D61.818 Crohn's disease <span style="float: right;">K50.90</span>
Polycythemia vera	D45 Ulcerative colitis <span style="float: right;">K51.90</span>
Refractory anemia	D46.4 Intestine transplant status <span style="float: right;">Z94.82</span>
Sickle-cell disease	D57.1 Pancreatitis, chronic <span style="float: right;">K86.1</span>
Idiopathic Thrombocytosis	D47.3
Bone marrow transplant status	Z94.81
<div style="border: 1px solid orange; padding: 5px;">                     ≠ The following common codes were not included in the payment methodology: immunodeficiency codes D84.81, D84.821, unspecified neutropenia, D70.9, and coagulation codes such as hypercoagulation status (D68.69), senile purpura (D69.2), thrombocytopenia (D69.6), and other coagulation defects (D68.9).                 </div>	
<b>Diabetes (DM)</b>	
See the ICD-10-CM codebook for specific types, e.g., Type 1.	
DM with CKD 3	E11.22 + N18.30
DM with CKD 4	E11.22 + N18.4
DM with CKD 5	E11.22 + N18.5
DM with ESRD	E11.22 + N18.6
DM with retinopathy	E11.319
DM with macular edema	E11.311
<b>Chronic Kidney Disease (CKD)</b>	
CKD stage 3	N18.30
CKD stage 3a	N18.31
CKD stage 3b	N18.32
CKD stage 4	N18.4
CKD stage 5	N18.5
ESRD	N18.6
<div style="border: 1px solid blue; padding: 5px;">                     ≠ Dialysis codes such as Z99.2, do not map to a payment V28 HCC.                 </div>	
<b>HIV (Z21) or AIDS (B20)</b>	

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Cardiovascular Diseases	Nervous System Diseases		
Cardiomyopathy	I42.9	Alzheimer's disease	G30.9 + F02.80
Cardiomyopathy, hypertensive	I11.9 + I43	Dementia	F03.90
Heart failure	I50.9	Dementia, mild	F03.A0
Heart failure, stage B	I50.9	Dementia, moderate	F03.B0
HFpEF	I50.30	Dementia, severe	F03.C0
HTN with heart failure	I11.0 + I50.9	Parkinson's disease	G20.A1
Pulmonary hypertension	I27.20	Amyotrophic lateral sclerosis	G12.21
Myocardial degeneration	I51.5	Cerebral palsy	G80.9
Atrioventricular block, complete	I44.2	Epilepsy	G40.909
Atrial fibrillation	I48.91	Huntington's disease	G10
Atrial flutter	I48.92	Hydrocephalus	G91.9
Sick sinus syndrome	I49.5	Hemiparesis or hemiplegia	G81.90
Hemiplegia due to CVA	I69.359	Monoplegia	G83.30
Hemiparesis due to CVA	I69.359	Monoplegia of lower limb	G83.10
RT side weakness due to CVA	I69.351	Monoplegia of upper limb	G83.20
LT side weakness due to CVA	I69.354	Multiple sclerosis	G35
Monoplegia of upper limb due to CVA	I69.339	Muscular dystrophy	G71.00
Monoplegia of lower limb due to CVA	I69.349	Paraplegia	G82.20
Weakness of upper limb due to CVA	I69.339	Quadriplegia	G82.50
Weakness of lower limb due to CVA	I69.349	Quadriplegia, functional	R53.2
Arteriosclerosis of extremities with rest pain	I70.229	Polyneuropathy in RA	M05.50
Arteriosclerosis in right leg with ulcer	I70.239 + I97.919	Spina bifida	Q05.9
Arteriosclerosis in left leg with ulcer	I70.249 + I97.929	† Several neuropathy codes, such as G63, G62.0, and G62.1 were removed from payment methodology. Dementia HCCs depend on the severity of the condition (e.g. mild vs. moderate).	
Chronic deep venous thrombosis (DVT) of leg	I82.509	<b>Mental Health</b>	
Chronic pulmonary embolism (PE)	I27.82	Anorexia nervosa	F50.00
Varicose veins in left leg with ulcer	I83.029 + I97.929	Bulimia nervosa	F50.20
Varicose veins in right leg with ulcer	I83.019 + I97.919	Alcoholism	F10.20
† Several codes were removed from the payment methodology PVD, I73.9, arteriosclerosis of the aorta (I70.0), and extremities (I70.21-). If applicable, see arteriosclerosis of the extremities with complications such as rest pain/ulceration. Aorta ectasia and aneurysms w/o rupture codes do not map to a payment HCC either, e.g., I77.819 and I71.9.		Alcoholism in remission	F10.21
<b>Respiratory Conditions</b>		Benzodiazepine use disorder	F13.10
Severe persistent asthma (BA)	J45.50	Benzodiazepine dependence without current withdrawal	F13.20
BA, chronic obstructive	J44.9	Benzodiazepine dependence in remission	F13.21
Bronchitis, chronic	J42	Benzodiazepine dependence with withdrawal	F13.23
Bronchitis, chronic, simple	J41.0	Cannabis dependence	F12.20
COPD	J44.9	Cannabis dependence in remission	F12.21
Emphysema	J43.9	Cocaine abuse	F14.10
Smoker's cough	J41.0	Cocaine dependence	F14.20
Pulmonary fibrosis	J84.10	Cocaine use, unspecified uncomplicated	F14.90
Chronic respiratory failure	J96.10	Cocaine dependence in remission	F14.21
<b>Musculoskeletal &amp; Connective Tissue Diseases</b>		Opioid abuse	F11.10
Lupus erythematosus, systemic	M32.9	Opioid dependence	F11.20
Psoriasis, arthropathic	L40.50	Opioid dependence in remission	F11.21
Rheumatoid arthritis (RA)	M06.9	<b>Amputations</b>	
RA with myopathy	M05.40	Hand & arm, see Z89.1- and Z89.2-, Leg, AKA, Z89.61-, BKA, Z89.5-, Ankle, Z89.44-, Foot, Z89.43-	F31.9
RA with polyneuropathy	M05.50	Toe amputation status codes were removed from the payment methodology. E.g. Great toe, Z89.41-, Other Toes, Z89.42-	F33.1
RA, spine	M45.9	MDD, single episode, moderate	F32.1
<b>Skin Diseases</b>		Schizophrenia	F20.9
Pressure ulcers, only stages 2, 3, 4, and unstageable, are included in the payment methodology. See codes under category L89-		Personality disorder	F60.9
Non-pressure ulcers, see L97- & L98.4-. Also, if known, code the underlying condition like DM or arteriosclerosis.		<b>Transplants</b>	
<b>Ostomies</b>		<b>Transplants</b>	
All artificial openings impact the HCC models, see category Z93-		Most of transplants impact the HCC models, see category Z94-	

Codes with a dash (-), i.e., L89-, require additional characters. See codebook.

Codes that impact the HCC payment methodology are in **bold**

V28-only codes are in **blue**

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