

HCC Coding Quick Reference

ICD-10-CM CODES THAT IMPACT THE V28 CMS-HCC MODEL

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) continued	
Bladder CA	C67.9	DM with proliferative retinopathy	E11.3599
Bone CA, secondary	C79.51	DM with cataract	E11.36
Brain benign neoplasm	D33.2	DM with neuropathy	E11.40
Brain CA	C71.9	DM with polyneuropathy	E11.42
Brain CA, secondary	C79.31	DM with gastroparesis	E11.43
Brain tumor	D49.6	DM with PVD (PAD)	E11.51
Breast CA, left, female	C50.912	DM with cardiomyopathy	E11.59 + I43
Breast CA, right, female	C50.911	DM with heart failure	E11.59 + I50.9
Breast CA, secondary	C79.81	DM with foot ulcer, right	E11.621 + L97.919
Cervix CA	C53.9	DM with foot ulcer, left	E11.621 + L97.929
Colon CA	C18.9	DM with periodontal disease	E11.630
Colon CA, secondary	C78.5	DM with hyperlipidemia	E11.69 + E78.5
Hodgkin's disease	C81.90	DM with hyperglycemia	E11.65
Kidney CA	C64.9	Other Endocrine, Nutritional & Metabolic Diseases	
Leukemia	C95.90	Amyloidosis	E85.9
Liver CA, primary	C22.8	Addison's disease	E27.1
Liver CA, secondary	C78.7	Cystic fibrosis	E84.9
Lung CA, left	C34.92	Obesity, severe or morbid	E66.01
Lung CA, left, secondary	C78.02	Obesity with a BMI 40 to 44.9	E66.9 + Z68.41
Lung CA, right, secondary	C78.01	Pancreas transplant status	Z94.83
Lung CA, right	C34.91	⚠ The following common codes were not included in the payment methodology: all types of malnutrition, e.g., E46. All types of hyper and hypoparathyroidism, E21.3, N25.81, nor E20.9.	
Lymphatic CA	C49.9	Digestive System Diseases	
Melanoma of Skin	C43.9	Hepatic failure	K72.90
Ovary CA, left	C56.2	Hepatitis B, chronic	B18.1
Ovary CA, right	C56.1	Hepatitis C, chronic	B18.2
Pancreas CA	C25.9	Hepatitis, alcoholic	K70.10
Prostate CA	C61	Hepatitis, autoimmune	K75.4
Prostate CA, secondary	C79.82	Hepatitis, chronic	K73.9
Stomach CA	C16.9	Cirrhosis of liver	K74.60
Throat CA	C14.0	Cirrhosis of liver, alcoholic	K70.30
Throat CA, secondary	C79.89	Cirrhosis, biliary	K74.5
Thyroid CA	C73	Portal hypertension	K76.6
Uterus CA	C55	End-stage liver disease	K72.90
Myelodysplastic disease	C94.6	Esophageal varices	I85.00
Myelodysplastic syndrome	D46.9	Liver transplant status	Z94.4
Blood & Immune Disorders		Crohn's disease	K50.90
Cyclic neutropenia	D70.4	Ulcerative colitis	K51.90
Pancytopenia	D61.818	Intestine transplant status	Z94.82
Polycythemia vera	D45	Pancreatitis, chronic	K86.1
Refractory anemia	D46.4	⚠ K70.9, unspecified alcoholic liver disease, was removed from the payment methodology. If applicable, see other alcoholic liver diseases such as hepatitis and cirrhosis.	
Sickle-cell disease	D57.1	Chronic Kidney Disease (CKD)	
Idiopathic Thrombocytosis	D47.3	CKD stage 3	N18.30
Bone marrow transplant status	Z94.81	CKD stage 3a	N18.31
⚠ The following common codes were not included in the payment methodology: immunodeficiency codes D84.81, D84.821, and D84.9. Unspecified neutropenia, D70.9. Coagulation codes such as hypercoagulation status (D68.69), senile purpura (D69.2), thrombocytopenia (D69.6), and other coagulation defects (D68.9).		CKD stage 3b	N18.32
Diabetes (DM)		CKD stage 4	N18.4
See the ICD-10-CM codebook for specific types, e.g., Type 1.		CKD stage 5	N18.5
DM with CKD 3	E11.22 + N18.30	ESRD	N18.6
DM with CKD 4	E11.22 + N18.4	⚠ Dialysis codes such as Z99.2, do not map to a payment V28 HCC.	
DM with CKD 5	E11.22 + N18.5	HIV (Z21) or AIDS (B20)	
DM with ESRD	E11.22 + N18.6		
DM with retinopathy	E11.319		
DM with macular edema	E11.311		

Codes that impact the HCC payment methodology are in **bold**
V28-only codes are in **blue**



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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 + L97.919	Spina bifida	Q05.9
Arteriosclerosis in left leg with ulcer	I70.249 + L97.929	✘ Several neuropathy codes, such as G63, G62.0, and G62.1, were removed from the 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		
Chronic pulmonary embolism (PE)	I27.82	Mental Health	
Varicose veins in left leg with ulcer	I83.029 + L97.929		
Varicose veins in right leg with ulcer	I83.019 + L97.919	Anorexia nervosa	F50.00
✘ 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.		Bulimia nervosa	F50.20
		Alcoholism	F10.20
Respiratory Conditions		Alcoholism in remission	F10.21
Severe persistent asthma (BA)	J45.50	Ambien abuse	F13.10
BA, chronic obstructive	J44.9	Ambien dependence	F13.20
Bronchitis, chronic	J42	Ambien dependence in remission	F13.21
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 dependence in remission	F14.21
Chronic respiratory failure	J96.10	Opioid abuse	F11.10
Musculoskeletal & Connective Tissue Diseases		Opioid dependence	F11.20
		Opioid dependence in remission	F11.21
Lupus erythematosus, systemic	M32.9	Xanax (alprazolam) abuse	F13.10
Psoriasis, arthropathic	L40.50	Xanax (alprazolam) dependence	F13.20
Rheumatoid arthritis (RA)	M06.9	Xanax (alprazolam) dependence in remission	F13.21
RA with myopathy	M05.40	Bipolar disorder	F31.9
RA with polyneuropathy	M05.50	Major depressive disorder (MDD), recurrent, moderate	F33.1
RA, spine	M45.9	MDD, single episode, moderate	F32.1
Skin Diseases		Schizophrenia	F20.9
		Personality disorder	F60.9
Pressure ulcers, only stages 2, 3, 4, and unstageable, are included in the payment methodology. See codes under category L89- Non-pressure ulcers, see L97- & L98.4-. Also, if known, code the underlying condition like DM or arteriosclerosis.		Amputations	
		Hand & arm, see Z89.1- and Z89.2-, Leg, AKA, Z89.61-, BKA, Z89.5-, Ankle, Z89.44-, Foot, Z89.43- Toe amputation status codes were removed from the payment methodology. E.g. Great toe, Z89.41-, Other Toes, Z89.42-	
Ostomies		TRANSPLANTS	
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.	

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