

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), cont.	
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		
Leukemia	C95.90	Other Endocrine, Nutritional & Metabolic Diseases	
Liver CA, primary	C22.8	Amyloidosis	E85.9
Liver CA, secondary	C78.7	Addison's disease	E27.1
Lung CA, left	C34.92	Cystic fibrosis	E84.9
Lung CA, left, secondary	C78.02	Obesity, severe or morbid	E66.01
Lung CA, right, secondary	C78.01	Obesity with a BMI 40 to 44.9	E66.9 + Z68.41
Lung CA, right	C34.91	Pancreas transplant status	Z94.83
Lymphatic CA	C49.9	† 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.	
Melanoma of Skin	C43.9		
Ovary CA, left	C56.2	Digestive System Diseases	
Ovary CA, right	C56.1	Hepatic failure	K72.90
Pancreas CA	C25.9	Hepatitis B, chronic	B18.1
Prostate CA	C61	Hepatitis C, chronic	B18.2
Prostate CA, secondary	C79.82	Hepatitis, alcoholic	K70.10
Stomach CA	C16.9	Hepatitis, autoimmune	K75.4
Throat CA	C14.0	Hepatitis, chronic	K73.9
Throat CA, secondary	C79.89	Cirrhosis of liver	K74.60
Thyroid CA	C73	Cirrhosis of liver, alcoholic	K70.30
Uterus CA	C55	Cirrhosis, biliary	K74.5
Myelodysplastic disease	C94.6	Portal hypertension	K76.6
Myelodysplastic syndrome	D46.9	End-stage liver disease	K72.90
Blood & Immune Disorders		Esophageal varices	I85.00
Cyclic neutropenia	D70.4	Liver transplant status	Z94.4
Pancytopenia	D61.818	Crohn's disease	K50.90
Polycythemia vera	D45	Ulcerative colitis	K51.90
Refractory anemia	D46.4	Intestine transplant status	Z94.82
Sickle-cell disease	D57.1	Pancreatitis, chronic	K86.1
Idiopathic Thrombocytosis	D47.3	† K70.9, unspecified alcoholic liver disease, was removed from the payment methodology. If applicable, see other alcoholic liver diseases such as hepatitis and chirrhosis.	
Bone marrow transplant status	Z94.81		
† 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).		Chronic Kidney Disease (CKD)	
Diabetes (DM)		CKD stage 3	N18.30
See the ICD-10-CM codebook for specific types, e.g., Type 1.		CKD stage 3a	N18.31
DM with CKD 3	E11.22 + N18.30	CKD stage 3b	N18.32
DM with CKD 4	E11.22 + N18.4	CKD stage 4	N18.4
DM with CKD 5	E11.22 + N18.5	CKD stage 5	N18.5
DM with ESRD	E11.22 + N18.6	ESRD	N18.6
DM with retinopathy	E11.319	† Dialysis codes such as Z99.2, do not map to a payment V28 HCC.	
DM with macular edema	E11.311	HIV (Z21) or AIDS (B20)	

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	Mental Health	
Chronic pulmonary embolism (PE)	I27.82	Anorexia nervosa	F50.00
Varicose veins in left leg with ulcer	I83.029 + L97.929	Bulimia nervosa	F50.20
Varicose veins in right leg with ulcer	I83.019 + L97.919	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
		Ambien abuse	F13.10
		Ambien dependence	F13.20
		Ambien dependence in remission	F13.21
		Cannabis dependence	F12.20
		Cannabis dependence in remission	F12.21
		Cocaine abuse	F14.10
		Cocaine dependence	F14.20
		Cocaine dependence in remission	F14.21
		Opioid abuse	F11.10
Opioid dependence	F11.20		
Opioid dependence in remission	F11.21		
Xanax (alprazolam) abuse	F13.10		
Xanax (alprazolam) dependence	F13.20		
Xanax (alprazolam) dependence in remission	F13.21		
Bipolar disorder	F31.9		
Major depressive disorder (MDD), recurrent, moderate	F33.1		
MDD, single episode, moderate	F32.1		
Schizophrenia	F20.9		
Personality disorder	F60.9		
Respiratory Conditions	Amputations		
Severe persistent asthma (BA)	J45.50	Hand & arm, see Z89.1- and Z89.2-, Leg, AKA, Z89.61-, BKA, Z89.5-, Ankle, Z89.44-, Foot, Z89.43-	
BA, chronic obstructive	J44.9	Toe amputation status codes were removed from the payment methodology. E.g. Great toe, Z89.41-, Other Toes, Z89.42-	
Bronchitis, chronic	J42		
Bronchitis, chronic, simple	J41.0		
COPD	J44.9		
Emphysema	J43.9		
Smoker's cough	J41.0		
Pulmonary fibrosis	J84.10		
Chronic respiratory failure	J96.10		
Musculoskeletal & Connective Tissue Diseases	Transplants		
Lupus erythematosus, systemic	M32.9	Most of transplants impact the HCC models, see category Z94-	
Psoriasis, arthropathic	L40.50		
Rheumatoid arthritis (RA)	M06.9		
RA with myopathy	M05.40		
RA with polyneuropathy	M05.50		
RA, spine	M45.9		
Skin Diseases	Ostomies		
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.			
	All artificial openings impact the HCC models, see category Z93-		

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

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