

## ICD-10 — HCC CODING REFERENCE FOR FAMILY MEDICINE

If your patient has any of these problems, document the diagnosis, assessment, and plan, and report the corresponding code annually.

Examples	ICD-10	HCC <sup>1</sup>	HCC weight <sup>2</sup>	Notes
<b>Type 2 diabetes (T2D)</b>				
T2D without complications	E11.9	19	0.104	Always has HCC weight. Document as specifically as possible.
T2D with hyperglycemia	E11.65	18	0.318	
T2D with hypoglycemia, no coma	E11.649	18	0.318	
T2D with mild retinopathy	E11.329	18	0.318	
T2D with diabetic chronic kidney disease (CKD)	E11.22	18	0.318	
T2D with polyneuropathy	E11.42	18	0.3168	
Long term (current) insulin use	Z79.4	19	0.104	
<b>Hypertension (HTN)</b>				
HTN with congestive heart failure (CHF)	I11.0	85	0.323	Isolated essential HTN has no HCC weight. Relationship must be explicitly documented.
HTN + CKD stage 5/end stage renal disease (ESRD)	I12.0	136	0.237	
HTN + CHF + CKD stage 1-4	I13.0	85	0.323	
HTN + CHF + CKD stage 5/ESRD	I13.2	85	0.323	
HTN + heart disease (no CHF) + CKD 5/ESRD	I13.11	136	0.237	
<b>Chronic kidney disease (CKD)</b>				
CKD stage 4, glomerular filtration rate (GFR) 15-29	N18.4	137	0.237	No HCC weight unless stage 4 or worse, or associated with HIV.
CKD stage 5, GFR <15	N18.5	136	0.237	
ESRD	N18.6	136	0.237	
<b>Major infections</b>				
HIV/AIDS	B20	1	0.312	Active infections — serious, systemic, opportunistic, or bone/joint/muscle.
Sepsis	A41.8	2	0.455	
<b>Cancer</b>				
Breast cancer	C50.9	12	0.146	Active cancers — new, under treatment, or treatment declines — with documentation of any metastases.
Prostate cancer	C61	12	0.146	
Lung, gastrointestinal, or pancreatic cancers	Varies	9	0.970	
Metastasis to lymph nodes	C77.X	8	2.625	
<b>Hematologic problems</b>				
Myelodysplastic syndrome	D46.9	46	1.388	
Aplastic anemia	D61.9	46	1.388	
Acquired coagulopathy	D68.4	48	0.221	
Senile purpura	D69.2	48	0.221	
Immune thrombocytopenic purpura	D69.3	48	0.221	
Thrombocytopenia	D69.6	48	0.221	
<b>Morbid obesity</b>				
Morbid obesity	E66.01	22	0.273	No HCC weight unless BMI is 40 or greater or there are comorbidities.
Code BMI if known	Z68.41-45	22	0.273	

<b>Malnutrition</b>				
Protein-calorie malnutrition	E46	21	0.545	Malnutrition requires documentation of objective data (e.g., albumin less than 3.4) or subjective data (wasted appearance).
Cachexia	R64	21	0.545	
<b>Chronic lung disease</b>				
Smoker's cough	J41.0	111	0.328	Document specifically if possible (smoking history, chest computed tomography results, pulmonary function tests, etc.). *Also code Z99.81, dependent on supplemental oxygen.
Emphysema	J43.X	111	0.328	
Chronic obstructive pulmonary disease (COPD), other	J44.X	111	0.328	
COPD, unspecified	J44.9	111	0.328	
Pulmonary fibrosis	J84.10	112	0.209	
Chronic respiratory failure	J96.10*	84	0.302	
<b>Inflammatory bowel disease</b>				
Crohn's disease	K50.90	35	0.294	
Ulcerative colitis	K51.90	35	0.294	
<b>Chronic hepatitis</b>				
Chronic hepatitis C	B18.2	29	0.165	
Chronic hepatitis, unspecified	K73.9	29	0.165	
<b>Cirrhosis</b>				
Alcoholic cirrhosis	K70.30	28	0.390	
Non-alcoholic cirrhosis	K74.60	28	0.390	
Esophageal varices, no bleed	I85.00	27	0.962	
Portal hypertension	K76.6	27	0.962	
<b>Chronic pancreatitis</b>				
Chronic pancreatitis	K86.1	34	0.276	
<b>Rheumatologic problems</b>				
Lupus	M32.9	40	0.423	
Sicca syndrome (Sjoren)	M35.00	40	0.423	
Rheumatoid arthritis	M06.9	40	0.423	
Inflammatory polyarthropathy	M06.4	40	0.423	
Polymyalgia rheumatica	M35.3	40	0.423	
<b>Psychiatric problems</b>				
Schizophrenia	F20.9	57	0.608	"Run-of-the-mill" depression/anxiety has no HCC weight. Must document <i>Diagnostic and Statistical Manual of Mental Disorders</i> criteria.
Schizoaffective disorder	F25.9	57	0.608	
Major depression, recurrent	F33.9	58	0.395	
Bipolar disorder	F31.9	58	0.395	
Alcoholism	F10.20	55	0.383	
Alcoholism, in remission	F10.21	55	0.383	
Drug dependence	F1X.20	55	0.383	
Drug dependence, in remission	F1X.21	55	0.383	
<b>Neurologic problems</b>				
Parkinson's disease	G20	78	0.585	Remember to list these chronic diseases annually, even if primary management is by a consultant.
Multiple sclerosis	G35	77	0.441	
Paralysis	G83.9	104	0.395	
Seizure disorder	G40.909	79	0.227	
Ischemic stroke	Varies	100	0.265	

<b>Cardiac disease</b>				
Angina	I20.9	88	0.140	
Coronary artery disease with angina	I25.119	88	0.140	
Unstable angina	I20.0	87	0.218	
Acute myocardial infarction	I21.3	86	0.233	
Pulmonary hypertension	I27.2	85	0.323	
Cor pulmonale	I27.81	85	0.323	
Cardiomyopathy	I42.9	85	0.323	
CHF	I50.9	85	0.323	
Atrial fibrillation	I48.91	96	0.268	
Aortic atherosclerosis	I70.0	108	0.298	
Abdominal aortic aneurysm	I71.4	108	0.298	
<b>Deep venous thrombosis (DVT)</b>				
DVT, acute	I82.40	108	0.298	
DVT, chronic	I82.50	108	0.298	
<b>Vascular disease</b>				
Peripheral vascular disease	I73.9	108	0.298	
Diabetic peripheral vascular disease	E11.51	18	0.318	
Venous stasis ulcers with varicose veins	I83.0	107	0.400	
Chronic venous stasis ulcer	I87.31	107	0.400	
<b>Ophthalmology</b>				
Wet macular degeneration	H35.32	124	0.499	
Proliferative diabetic retinopathy	E11.359	18	0.318	
<b>Trauma</b>				
Concussion w/o loss of consciousness, sequelae	S06.0X0S	167	0.191	Any code reflecting major or severe head trauma has HCC weight.
Head injury with subdural hemorrhage	S06.6X6A	166	0.584	
Hip fracture	S72.009A	170	0.418	
<b>Artificial openings</b>				
Tracheostomy status	Z93.0	82	1.055	
Gastrostomy status	Z93.1	188	0.571	
Colostomy status	Z93.3	188	0.571	
Cystostomy status	Z93.5	188	0.571	
<b>Amputation status</b>				
Specify site	Z89.4-6	189	0.588	Lower limb only.
<b>Major organ transplant</b>				
Heart transplant status	Z94.1	186	1.000	Can be any duration from surgery.
Lung transplant status	Z94.2	186	1.000	
Liver transplant status	Z94.4	186	1.000	
<b>Excluded chronic conditions</b>				
Essential hypertension, hyperthyroidism or hypothyroidism, iron deficiency anemia, gastroesophageal reflux, osteoarthritis, and tobacco use.				

1. 2017 midyear final ICD-10 mappings. Centers for Medicare & Medicaid Services (CMS) website. <http://go.cms.gov/2ELI0qM>. Accessed February 15, 2018.

2. Announcement of calendar year 2017 Medicare capitation rates and Medicare Advantage and Part D payment policies and final call letter. CMS website. <http://go.cms.gov/1V577FB>. April 2016. Accessed February 15, 2018.