

CODING CHEAT SHEET FOR HCC/RAF SCORES 2025

ICD-10	Diagnosis	HCC	RAF	Notes
	Diabetes			
E11.9	DMII no complications	38	0.166	
	DMII Acute Complications	36	0.166	
E11.8	DMII chronic complications	37	0.166	Think about CVD, CHF, RF/CKD as interacting diseases Remember to bill extra diagnoses with RAF separately: CKD, CHF, CKD, BMI >35, etc.
E11.3559	DMII retinopathy/mac edema	298	0.502	This is a whole separate thing as HCC is not 38
E11.621*	DMII skin or foot ulcer	383	0.812	Note different HCC
E11.51	DMII peripheral angiopathy with gangrene	263	1.284	Note different HCC
E10.9	ALL DMI codes are the same except start with 10... not 11...			
	Autoimmune Disease			
L4050	Psoriatic arthropathy	93	0.617	
D81.2	SCID	114	2.262	
D83.9	CVID	115	2.262	
D849	Immunodeficiency IgA/G/M	115	0.665	Feel free to specify; D8**
M059	Rheumatoid arthritis w/+RF	93	0.617	M0600 = RA no +RF
D86.3	Sarcoid skin/arthropathy	387	0.406	
D86*	Sarcoid lung	227	0.450	
M3210	SLE	94	0.268	E249 Cushings HCC 51 0.186
B20	HIV	1	0.301	
D89.811	GVH disease chronic	454	1.068	GCA M316 HCC 94 RAF 0.268
Z21	Asymp HIV infection status	1	0.301	
	Heme/Onc			
C81** to	Any lymphoma active	21	0.671	
C95**	CML chronic/in remission	21	0.671	
C91	Acute leukemia ac/rem	18	2.341	
C946	Myelodysplastic Syndrome	19	1.798	
D45	Polycythemia Vera	23	0.186	
D473	Essential Thrombocytopenia	23	0.186	Hemorrhagic only
C78-9	Secondary met to organs	17	4.209	Must also code primary site code
C77*	Metastasis to LN, Bone	18	2.341	Must also code primary site code
C67	Bladder cancer	22	0.363	NB: Code all cancers for patients with active
C61	Prostate cancer	23	0.186	cancer. Active cancer = in active treatment:
D3A**	Carcinoid tumor	22	0.363	chemo, radiation, cancer present but not being
C64-5	Renal cancer	22	0.363	treated. NOT for people with old histories of...
C18	Colon cancer	22	0.363	
C71.9	Brain cancer	23	0.186	
C43*	Melanoma	23	0.186	
C49**	Soft tissue cancer head & neck	21	0.671	
C33-4	Lung cancer	20	1.136	
C159	Esophageal cancer	20	1.136	
C50****	Breast cancer	23	0.186	Breast cancer on tamox/anastrazole etc counts
Z9481	Bone marrow transplant status	454	1.068	Consider GVH disease D89.811 A/C
D57*	Sickle Cell w/wo crisis	107	0.457	

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Heme/Onc Continued				
D693	ITP	112	0.450	
D83*	CVID	114	2.262	
D56.1	Beta Thal	108	0.146	
D680*	Von Willebrand	112	0.450	
D80*	Selective IgA/G/M	115	0.565	
D59*	Autoimmune hemolytic anemia	109	1.372	NOT drug induced; no RAF for drug induced
Cardiology				
I20.0	ACS/Unstable angina	229	0.240	
I21*	Acute MI (<6 weeks)	228	0.252	
I502*	CHF	226	0.360	Any CHF EVER : Acute, Acute on chronic, Diastolic
I2781	Chronic Pulmonary Heart Dis	226	0.360	
I27*	Pulmonary HTN (any)	226	0.360	
I120	Hypertensive end stage kidney dz	226	0.360	
I2782	Acute/Chronic PE	267	0.294	
I42*	Cardiomyopathy	227	0.189	
I514	Myocarditis	226	0.360	
I495	Sick sinus	238	0.299	
I472	V Tach	238	0.299	DO NOT code "cardiac arrhythmia"- 0 RAF
I4901	V fib	213	0.370	*includes pt on anti-arrhythmics
I48*	A Fib (new, old, past)	238	0.299	ANY a fib, ever
I471	PSVT			No HCC v 28
I442	AV block complete	238	0.299	Consider if pacemaker
Z95811	Heart assist device	223	2.505	
Z941	Heart transplant	221	1.053	Consider GVH disease D89.811 A/C
Vascular				
I70233	Arterial disease with ulceration	263	1.764	No more PVD or graft status in V28
I802	Phlebitis	267	0.294	
I83209	Varicose veins with ulcers	383	0.646	
I825z*	Chronic embolism	267	0.294	
GI & Nutrition				
K70*	Alcoholic liver damage/hepatitis	65	0.185	
K7469	Liver cirrhosis	64	0.447	
K767	Hepatorenal	63	0.962	Varices, portal HTN, hepatorenal syndrome, etc
I85	Esophageal varices	63	0.962	Can code bleeding or not, no difference
K766	Portal hypertension	63	0.962	
K861	Chronic pancreatic disease	79	0.357	If chronic do not use "pancreatitis" 0 RAF
K50*	Crohn's/other enteritis	80	0.550	
K51*	Ulcerative Colitis	81	0.244	Consider colostomy/other opening Z93*
K550	Bowel ischemia acute	107	0.457	
K551	Bowel ischemia chronic	108	0.146	
K560	Ileus/peritonitis 567.*	78	0.326	
E84*	Cystic fibrosis pulm/intest manif	110	0.998	
B18	Chronic Hepatitis B/C	65	0.185	DO NOT diagnose "hepatitis C" 0 RAF
K739	Chronic Hepatitis any	65	0.185	DO NOT diagnose "hepatitis B" 0 RAF
K8301	Primary sclerosing cholangitis	68	0.388	
E830*	Wilson's	50	0.648	
E6601/Z68.4	Morbid obesity/BMI >40	48	0.186	Can use either term, Z code carries RAF

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GI & Nutrition Continued				
E6601	Morbid obesity is ALSO codeable when BMI >35 + your patient has complications. You must address the weight AND the comorbid condition in HPI and A&P in the SAME VISIT to get RAF credit	48	0.186	If patient BMI >35 and has: insulin resistance, type 2 diabetes mellitus, hypertension, dyslipidemia, cardiovascular disease, stroke, sleep apnea, gallbladder disease, gout, and/or osteoarthritis.
Z933	Colostomy status	463	0.673	
Z931	Gastrostomy status	463	0.673	
Z934	Artificial opening status	463	0.673	
Z944	Liver transplant status	62	0.376	Consider GVH disease D89.811 A/C
Renal and Bladder				
N183	CKD stage 3a (GFR 46-59)	329	0.127	Consider CHF as interacting disease
N1832	CKD stage 3b (GFR 30-45)	328	0.127	
N184	CKD stage 4 (GFR 15-29)	327	0.514	
N185	CKD stage 5 (GFR <15)	326	0.815	
N186	ESRF	326	0.815	No separate code for dialysis status V28
N17*	Acute renal failure	135	0.424	
Z9359	Cystostomy/other urinostomy	188	0.673	
Pulmonary				
J41*	Chronic bronchitis/COPD	280	0.319	
J441	COPD with exacerbation	280	0.319	Consider CHF, CVD as interacting diseases
J439	Emphysema	280	0.319	
J690	Aspiration pneumonia (A/C)	282	0.440	
J8410	Pulmonary Fibrosis	280	0.319	Can spec more, any interstitial, bronchiectasis...
J4550	Severe Persistent Asthma	279	0.818	
J9612	Chronic resp failure/CO2 retainer	213	0.370	
J9691	Chronic resp failure/hypoxia	213	0.370	Everyone on O2!!!
I2699	Pulmonary Embolism (A/C)	107	0.294	
Z930	Tracheostomy status	211	0.879	
Skin Veins Muscle & Bones				
L97123	Chronic skin ulcer, exc pressure	380	1.078	Into muscle or bone
I83***	Varicose veins with ulcer	383	0.646	
I870**	Postthrombotic ulcer	383	0.646	
I873**	Chronic venous HTN ulcer	383	0.646	
L8992	Decubitis/pressure ulcer stage II	382	0.838	Active only
L8993	Decubitis/pressure ulcer stage III	381	1.075	Active only
L8994	Decubitis/pressure ulcer stage IV	379	1.965	
I824*/5*	DVT leg (A/C)	267	0.294	<i>For anyone on Coumadin/ASA treatment-</i>
I8262*	DVT arm (A/C)	267	0.294	do NOT document "history of..." (0 RAF score)
M485*	Vert fracture initial	401	0.522	Osteoporotic femur fx initial only Hcc 402
M80059A	Osteoporotic fx femur initial only	402	0.467	
M86*	Active osteomyelitis	92	0.479	Consider with decubitus
Z89***	Lower limb amp status	409	0.598	Includes FOOT and up the leg
Ophthalmology				
H3532	Exudative mac degeneration	300	0.596	Vitreous hemorrhage H431* HCC 298
H348*	Central retinal vein occlusion	298	0.336	
H348*	Branch retinal vein Occlusion	298	0.336	

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	Neurology			
G931	Anoxic brain damage	202	0.543	Vascular dementia F0150 HCC 125,6,7
R56*	Convulsions	201	0.245	Includes FEBRILE SEIZURES
G40909	Epilepsy/seizure DO	201	0.245	
G35	Multiple sclerosis	198	0.647	
G7000	Myasthenia Gravis	196	0.516	
G70.01	Myasthenia Gravis with acute exacerbation	195	2.909	
G20	Parkinson's	199	0.615	
G30	Alzheimer's	127	0.341	
G83*	Paralysis NOS	254	0.321	
G825*	Quadriplegia	180	1.125	
G822*	Paraplegia	181	0.942	
G831*	Monoplegia	254	0.321	
G819*	Hemiplegia	253	0.437	
G80.8	Cerebral Palsy	192	0.387	
G80.0	CP Quadriplegic	191	0.855	
G14	Postpolio Syndrome	182	0.478	
I69161/2	Late effect stroke monoplegia	253	0.321	Think DM, CAD as interacting diseases
I69152	Late effect stroke hemiplegia	254	0.387	
I63*	Acute stroke (<8 weeks)	249	0.239	Think DM, CAD as interacting diseases
	Psychiatric			
F1025*	Alcoholic psychosis	136	0.424	
F1020	Alcohol dependence	139	0.242	
F11**	Opioid abuse F1121 in remission	138	0.423	
F1215	Cannabis abuse with psychosis	135	0.424	Or with withdrawal F1213
F13**	Sed, hyp, anxiolytic abuse	138	0.423	<i>F1321 in remission</i>
F14**	Cocaine abuse F1421 in rem	138	0.423	
F15**	Other stim abuse F1521 In rem	138	0.423	
F16**	Hallucinogen abuse	138	0.423	
F18**	Inhalant abuse	138	0.423	
F19**	Other psychoactive subs abuse	138	0.423	<i>In remission counts for all addictions</i>
F3181	Bipolar II disorder	154	0.351	
F31**	Bipolar	154	0.351	
F331	MDD sing/recur Mod +	155	0.299	
F22	Delusional disorder	152	0.484	Consider in Alzheimer's
F20*	Schizophrenia	151	0.511	
F500*	Anorexia/Bulimia Nervosa	153	0.396	
F60*	Personality Disorder	153	0.396	