

**ICD9HCC with Descriptions Hidden**  
Click on the (+) sign in the far left column to display the ICD9 Codes

HCC	HCC Description	CMS-HCC 70 Model		ESRD	ESRD		Note
		Community Factor	Institutional Factor	(Dialysis Model) Relative Factors	(Functioning Graft Model) Community Factor	Institutional Factor	
<b>HCC1</b>	<b>HIV/AIDS (3)</b>	0.945	0.967	0.235	0.933	0.735	
<b>HCC2</b>	<b>Septicemia/Shock (23)</b>	0.759	0.764	0.073	0.887	0.762	
<b>HCC5</b>	<b>Opportunistic Infections (15)</b>	0.3	0.288	0.051	0.410	0.476	If this then no 112
<b>HCC7</b>	<b>Metastatic Cancer and Acute Leukemia (39)</b>	2.276	0.824	0.189	1.648	0.568	If this then no 8,9,10
<b>HCC8</b>	<b>Lung, Upper Digestive Tract, and Other Severe Cancers (76)</b>	1.053	0.47	0.189	1.648	0.568	If this then no 9,10
<b>HCC9</b>	<b>Lymphatic, Head and Neck, Brain, and Other Major Cancers (399)</b>	0.794	0.368	0.160	0.771	0.402	If this then no 10
<b>HCC10</b>	<b>Breast, Prostate, Colorectal and Other Cancers and Tumors (131)</b>	0.208	0.182	0.058	0.258	0.241	Very Common
<b>HCC15</b>	<b>Diabetes with Renal or Peripheral Circulatory Manifestation (8)</b>	0.508	0.459	0.080	0.608	0.466	If this then no 16,17,18,19
<b>HCC16</b>	<b>Diabetes with Neurologic or Other Specified Manifestation (8)</b>	0.408	0.459	0.080	0.452	0.466	If this then no 17,18,19
016	25060	1/1/1991	Dmii Neuro Nt St Uncntrl				
016	25061	1/1/1991	Dmi Neuro Nt St Uncntrlrd				
016	25062	1/1/1991	Dmii Neuro Uncntrlrd				
016	25063	1/1/1991	Dmi Neuro Uncntrlrd				
016	25080	1/1/1991	Dmii Oth Nt St Uncntrlrd				
016	25081	1/1/1991	Dmi Oth Nt St Uncntrlrd				
016	25082	1/1/1991	Dmii Oth Uncntrlrd				
016	25083	1/1/1991	Dmi Oth Uncntrlrd				
<b>HCC17</b>	<b>Diabetes with Acute Complications (12)</b>	0.339	0.459	0.080	0.364	0.466	If this then no 18,19
<b>HCC18</b>	<b>Diabetes with Ophthalmologic or Unspecified Manifestation (8)</b>	0.259	0.459	0.080	0.265	0.466	If this then no 19
<b>HCC19</b>	<b>Diabetes without Complication (5)</b>	0.162	0.248	0.079	0.181	0.257	Most Common
<b>HCC21</b>	<b>Protein-Calorie Malnutrition (10)</b>	0.856	0.374	0.050	0.820	0.395	
<b>HCC25</b>	<b>End-Stage Liver Disease (8)</b>	0.978	0.654	0.259	0.996	0.768	If this then no 26,27
<b>HCC26</b>	<b>Cirrhosis of Liver (4)</b>	0.406	0.384	0.095	0.519	0.363	If this then no 27
<b>HCC27</b>	<b>Chronic Hepatitis (9)</b>	0.406	0.384	0.051	0.303	0.363	
<b>HCC31</b>	<b>Intestinal Obstruction/Perforation (57)</b>	0.311	0.345	0.057	0.347	0.349	
<b>HCC32</b>	<b>Pancreatic Disease (18)</b>	0.403	0.309	0.084	0.383	0.277	
<b>HCC33</b>	<b>Inflammatory Bowel Disease (13)</b>	0.241	0.205	0.088	0.270	0.263	
<b>HCC37</b>	<b>Bone/Joint/Muscle Infections/Necrosis (188)</b>	0.535	0.497	0.115	0.550	0.482	
<b>HCC38</b>	<b>Rheumatoid Arthritis &amp; Inflammatory Connective Disease Tissue (37)</b>	0.346	0.215	0.077	0.363	0.233	Common
<b>HCC44</b>	<b>Severe Hematological Disorders (30)</b>	1.015	0.493	-	1.136	0.477	
<b>HCC45</b>	<b>Disorders of Immunity (27)</b>	0.912	0.427	0.113	0.841	0.443	
<b>HCC51</b>	<b>Drug/Alcohol Psychosis (21)</b>	0.274	0	-	0.250	-	If thgis then no 52
<b>HCC52</b>	<b>Drug/Alcohol Dependence (48)</b>	0.274	0	-	0.250	-	
<b>HCC54</b>	<b>Schizophrenia (60)</b>	0.524	0.351	0.179	0.515	0.347	If this then no 55
<b>HCC55</b>	<b>Major Depressive, Bipolar, and Paranoid Disorders (109)</b>	0.353	0.293	0.123	0.370	0.308	
<b>HCC67</b>	<b>Quadriplegia/Other Extensive Paralysis (26)</b>	1.011	0.434	0.229	0.961	0.337	If this then no 68,69,100,101,157
<b>HCC68</b>	<b>Paraplegia (8)</b>	0.993	0.434	0.229	0.961	0.291	If this then no 69,100,101,157
<b>HCC69</b>	<b>Spinal Cord Disorders/Injuries (102)</b>	0.558	0.225	0.148	0.511	0.152	If this then no 157
<b>HCC70</b>	<b>Muscular Dystrophy (2)</b>	0.395	0	-	0.466	-	
<b>HCC71</b>	<b>Polyneuropathy (44)</b>	0.327	0.225	0.056	0.324	0.253	
071	3370	1/1/1991	Idiopath Auto Neuropathy				
071	3371	1/1/1991	Aut Neuropthy In Oth Dis				
071	33720	1/1/1991	Unsp Rflx Symph Dystprh				
071	33721	1/1/1991	Rflx Sym Dystprh Up Limb				
071	33722	1/1/1991	Rflx Sym Dystprh Lwr Limb				
071	33729	1/1/1991	Rflx Sym Dystprh Oth St				
071	3373	10/1/1999	Autonomic Dysreflexia				
071	3379	1/1/1991	Autonomic Nerve Dis Nec				
071	3560	1/1/1991	Hered Periph Neuropathy				
071	3561	1/1/1991	Peroneal Muscle Atrophy				
071	3562	1/1/1991	Hered Sensory Neuropathy				
071	3563	1/1/1991	Refsum'S Disease				
071	3564	1/1/1991	Idio Prog Polyneuropathy				
071	3568	1/1/1991	Idio Periph Neuprthy Nec				

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071	3569	1/1/1991	Idio Periph Neurphy Nos						
071	3570	1/1/1991	Ac Infect Polyneuritis						
071	3571	1/1/1991	Neurphy In Col Vasc Dis						
071	3572	1/1/1991	Neuropathy In Diabetes						
071	3573	1/1/1991	Neuropathy In Malig Dis						
071	3574	1/1/1991	Neuropathy In Other Dis						
071	3575	1/1/1991	Alcoholic Polyneuropathy						
071	3576	1/1/1991	Neuropathy Due To Drugs						
071	3577	1/1/1991	Neurphy Toxic Agent Nec						
071	35781	10/1/2002	Chr Inflam Polyneuritis						
071	35782	10/1/2002	Crit Illness Neuropathy						
071	35789	10/1/2002	Inflam/Tox Neuropathy Nec						
071	3579	1/1/1991	Inflam/Tox Neuropathy Nos						
071	35800	10/1/2003	Mysthna Grvs W/O Ac Exac						
071	35801	10/1/2003	Myasthna Gravs W Ac Exac						
071	3581	1/1/1991	Myasthenia In Oth Dis						
071	3582	1/1/1991	Toxic Myoneural Disorder						
071	3588	1/1/1991	Myoneural Disorders Nec						
071	3589	1/1/1991	Myoneural Disorders Nos						
071	35922	10/1/2007	MYOTONIA CONGENITA						
071	35923	10/1/2007	MYOTONIC CHONDRODYSTRPHY						
071	35924	10/1/2007	DRUG INDUCED MYOTONIA						
071	35929	10/1/2007	MYOTONIC DISORDER NEC						
071	3593	1/1/1991	Famil Periodic Paralysis						
071	3594	1/1/1991	Toxic Myopathy						
071	3595	1/1/1991	Myopathy In Endocrin Dis						
071	3596	1/1/1991	Infl Myopathy In Oth Dis						
071	35981	10/1/2002	Critical Illness Myophy						
071	35989	10/1/2002	Myopathies Nec						
071	3599	1/1/1991	Myopathy Nos						
<b>HCC72   Multiple Sclerosis (5)</b>				<b>0.599</b>	<b>0.145</b>	<b>0.087</b>	<b>0.472</b>	<b>0.174</b>	
<b>HCC73   Parkinson's and Huntington's Diseases (4)</b>				<b>0.592</b>	<b>0.092</b>	<b>0.038</b>	<b>0.547</b>	<b>0.089</b>	
<b>HCC74   Seizure Disorders and Convulsions (21)</b>				<b>0.267</b>	<b>0.177</b>	<b>0.094</b>	<b>0.280</b>	<b>0.165</b>	
<b>HCC75   Coma, Brain Compression/Anoxic Damage (5)</b>				<b>0.415</b>	<b>0</b>	<b>0.201</b>	<b>0.446</b>	<b>-</b>	
<b>HCC77   Respirator Dependence/Tracheostomy Status (10)</b>				<b>1.867</b>	<b>1.559</b>	<b>0.349</b>	<b>1.860</b>	<b>1.360</b>	If this then no 78,79
<b>HCC78   Respiratory Arrest (1)</b>				<b>1.082</b>	<b>1.235</b>	<b>0.156</b>	<b>1.448</b>	<b>0.984</b>	If this then no 79
<b>HCC79   Cardio-Respiratory Failure and Shock (17)</b>				<b>0.578</b>	<b>0.445</b>	<b>0.088</b>	<b>0.629</b>	<b>0.464</b>	Common
<b>HCC80   Congestive Heart Failure (44)</b>				<b>0.41</b>	<b>0.228</b>	<b>0.086</b>	<b>0.395</b>	<b>0.231</b>	Very Common
<b>HCC81   Acute Myocardial Infarction (12)</b>				<b>0.359</b>	<b>0.424</b>	<b>0.107</b>	<b>0.349</b>	<b>0.474</b>	If this then no 82,83
<b>HCC82   Unstable Angina and Other Acute Ischemic Heart Disease (24)</b>				<b>0.284</b>	<b>0.424</b>	<b>0.107</b>	<b>0.332</b>	<b>0.474</b>	If this then no 83
<b>HCC83   Angina Pectoris/Old Mvocardial Infarction (5)</b>				<b>0.244</b>	<b>0.29</b>	<b>0.027</b>	<b>0.231</b>	<b>0.296</b>	
<b>HCC92   Specified Heart Arrhythmias (7)</b>				<b>0.293</b>	<b>0.207</b>	<b>0.061</b>	<b>0.295</b>	<b>0.198</b>	Very Common
<b>HCC95   Cerebral Hemorrhage (6)</b>				<b>0.324</b>	<b>0.179</b>	<b>0.058</b>	<b>0.366</b>	<b>0.175</b>	If this then no 96
<b>HCC96   Ischemic or Unspecified Stroke (10)</b>				<b>0.265</b>	<b>0.179</b>	<b>0.058</b>	<b>0.303</b>	<b>0.175</b>	Common
<b>HCC100   Hemiplegia/Hemiparesis (17)</b>				<b>0.437</b>	<b>0.039</b>	<b>0.088</b>	<b>0.410</b>	<b>0.065</b>	If this then no 101
<b>HCC101   Cerebral Palsy and Other Paralytic Syndromes (24)</b>				<b>0.18</b>	<b>0</b>	<b>0.040</b>	<b>0.212</b>	<b>-</b>	
<b>HCC104   Vascular Disease with Complications (34)</b>				<b>0.61</b>	<b>0.482</b>	<b>0.169</b>	<b>0.645</b>	<b>0.495</b>	If this then no 105,149
<b>HCC105   Vascular Disease (52)</b>				<b>0.316</b>	<b>0.165</b>	<b>0.059</b>	<b>0.324</b>	<b>0.164</b>	Common
<b>HCC107   Cystic Fibrosis (5)</b>				<b>0.399</b>	<b>0.631</b>	<b>0.078</b>	<b>0.398</b>	<b>0.327</b>	If this then no 108
<b>HCC108   Chronic Obstructive Pulmonary Disease (19)</b>				<b>0.399</b>	<b>0.359</b>	<b>0.078</b>	<b>0.398</b>	<b>0.327</b>	Very Common
<b>HCC111   Aspiration and Specified Bacterial Pneumonias (13)</b>				<b>0.703</b>	<b>0.573</b>	<b>0.123</b>	<b>0.761</b>	<b>0.644</b>	If this then no 112
<b>HCC112   Pneumococcal Pneumonia, Empyema, Lung Abscess (29)</b>				<b>0.249</b>	<b>0.181</b>	<b>0.051</b>	<b>0.233</b>	<b>0.188</b>	
<b>HCC119   Proliferative Diabetic Retinopathy and Vitreous Hemorrhage (2)</b>				<b>0.252</b>	<b>0.497</b>	<b>-</b>	<b>0.278</b>	<b>0.527</b>	
<b>HCC130   Dialysis Status (10)</b>				<b>1.349</b>	<b>1.718</b>	<b>-</b>	<b>-</b>	<b>-</b>	If this then no 131,132
<b>HCC131   Renal Failure (23)</b>				<b>0.368</b>	<b>0.388</b>	<b>-</b>	<b>-</b>	<b>-</b>	If this then no 132
<b>HCC132   Nephritis (29)</b>				<b>0.125</b>	<b>0.253</b>	<b>-</b>	<b>0.182</b>	<b>0.290</b>	
<b>HCC148   Decubitus Ulcer of Skin (9)</b>				<b>1.153</b>	<b>0.485</b>	<b>0.182</b>	<b>1.167</b>	<b>0.474</b>	If this then no 149
<b>HCC149   Chronic Ulcer of Skin, Except Decubitus (9)</b>				<b>0.449</b>	<b>0.241</b>	<b>0.110</b>	<b>0.463</b>	<b>0.239</b>	
<b>HCC150   Extensive Third-Degree Burns (45)</b>				<b>1.416</b>	<b>0</b>	<b>0.088</b>	<b>0.818</b>	<b>-</b>	
<b>HCC154   Severe Head Injury (180)</b>				<b>0.415</b>	<b>0</b>	<b>0.201</b>	<b>0.446</b>	<b>-</b>	If this then no 75, 155

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<b>HCC155</b>	<b>Major Head Injury (331)</b>	<b>0.106</b>	<b>0</b>	<b>0.022</b>	<b>0.182</b>	<b>-</b>
<b>HCC157</b>	<b>Vertebral Fractures without Spinal Cord Injury (27)</b>	<b>0.443</b>	<b>0.161</b>	<b>0.035</b>	<b>0.501</b>	<b>0.109</b>
<b>HCC158</b>	<b>Hip Fracture/Dislocation (56)</b>	<b>0.429</b>	<b>0</b>	<b>0.054</b>	<b>0.450</b>	<b>-</b>
<b>HCC161</b>	<b>Traumatic Amputation (30)</b>	<b>0.678</b>	<b>0.26</b>	<b>0.073</b>	<b>0.736</b>	<b>0.224</b> If this then no 177
<b>HCC164</b>	<b>Major Complications of Medical Care and Trauma (85)</b>	<b>0.296</b>	<b>0.309</b>	<b>-</b>	<b>0.299</b>	<b>0.219</b>
<b>HCC174</b>	<b>Major Organ Transplant Status (15)</b>	<b>0.705</b>	<b>0.92</b>	<b>0.199</b>	<b>0.362</b>	<b>0.362</b>
174	99682 1/1/1991 Compl Liver Transplant					
174	99683 1/1/1991 Compl Heart Transplant					
174	99684 1/1/1991 Compl Lung Transplant					
174	99685 1/1/1991 Compl Marrow Transplant					
174	99686 1/1/1991 Compl Pancreas Transplnt					
174	99687 10/1/2001 Comp Intestine Transplnt					
174	V421 1/1/1991 Heart Transplant Status					
174	V426 1/1/1991 Lung Transplant Status					
174	V427 1/1/1991 Liver Transplant Status					
174	V4281 10/1/1998 Trspl Status-Bne Marrow					
174	V4282 10/1/1998 Trspl Sts-Perip Stm Cell					
174	V4283 10/1/1998 Trspl Status-Pancreas					
174	V4284 10/1/2001 Trspl Status-Intestines					
174	V4321 10/1/2003 Heart Assist Dev Replace					
174	V4322 10/1/2003 Artificial Heart Replace					
<b>HCC176</b>	<b>Artificial Openings for Feeding or Elimination (29)</b>	<b>0.662</b>	<b>0.841</b>	<b>0.062</b>	<b>0.758</b>	<b>0.843</b>
<b>HCC177</b>	<b>Amputation Status, Lower Limb/Amputation Complications (15)</b>	<b>0.678</b>	<b>0.26</b>	<b>0.073</b>	<b>0.653</b>	<b>0.224</b>

Notes: a - ICD-9 codes 404.03, 404.13, and 404.93 are assigned to multiple HCCs.

CMS released additional diagnosis codes to update the Risk Adjustment model in August 2007  
 The new codes have been added to this spreadsheet (both tabs) in red.  
 The new codes are effective as of October 2007.