

**CMS-HCC Model Disease Hierarchies**

<b>Hierarchical Condition Category (HCC)</b>	<b>If the Disease Group is Listed in this column...</b>	<b>...Then drop the HCC(s) listed in this column</b>
<b>Hierarchical Condition Category (HCC) LABEL</b>		
8	Metastatic Cancer and Acute Leukemia	9,10,11,12
9	Lung and Other Severe Cancers	10,11,12
10	Lymphoma and Other Cancers	11,12
11	Colorectal, Bladder, and Other Cancers	12
17	Diabetes with Acute Complications	18,19
18	Diabetes with Chronic Complications	19
27	End-Stage Liver Disease	28,29,80
28	Cirrhosis of Liver	29
46	Severe Hematological Disorders	48
51	Dementia With Complications	52
54	Drug/Alcohol Psychosis	55
57	Schizophrenia	58
70	Quadriplegia	71,72,103,104,169
71	Paraplegia	72,104,169
72	Spinal Cord Disorders/Injuries	169
82	Respirator Dependence/Tracheostomy Status	83,84
83	Respiratory Arrest	84
86	Acute Myocardial Infarction	87,88
87	Unstable Angina and Other Acute Ischemic Heart Disease	88
99	Cerebral Hemorrhage	100
103	Hemiplegia/Hemiparesis	104
106	Atherosclerosis of the Extremities with Ulceration or Gangrene	107,108,161,189
107	Vascular Disease with Complications	108
110	Cystic Fibrosis	111,112
111	Chronic Obstructive Pulmonary Disease	112
114	Aspiration and Specified Bacterial Pneumonias	115
134	Dialysis Status	35,136,137,138,139,140,141
135	Acute Renal Failure	136,137,138,139,140,141
136	Chronic Kidney Disease, Stage 5	137,138,139,140,141
137	Chronic Kidney Disease, Severe (Stage 4)	138,139,140,141
138	Chronic Kidney Disease, Moderate (Stage 3)	139,140,141
139	Chronic Kidney Disease, Mild or Unspecified (Stages 1-2 or Unspecified)	140,141
140	Unspecified Renal Failure	141
157	Pressure Ulcer of Skin with Necrosis Through to Muscle, Tendon, or Bone	158,159,160,161
158	Pressure Ulcer of Skin with Full Thickness Skin Loss	159,160,161
159	Pressure Ulcer of Skin with Partial Thickness Skin Loss	160,161
160	Pressure Pre-Ulcer Skin Changes or Unspecified Stage	161
166	Severe Head Injury	80,167
<p><b>How Payments are Made with a Disease Hierarchy EXAMPLE:</b> If a beneficiary triggers HCCs 140 (Unspecified Renal Failure) and 141 (Nephritis), then HCC 141 will be dropped. In other words, payment will always be associated with the HCC in column 1, if a HCC in column 3 also occurs during the same collection period. Therefore, the organization's payment will be based on HCC 140 rather than HCC 141.</p>		