

Table 4. HHS-Hierarchical Condition Categories (HCC) Hierarchies

Obs	V05 HCC	Set to 0 HCCs (Users should set the HCCs in this column to 0 when a person has the HCC listed in column B.)	HCC Label
1	1		HIV/AIDS
2	2		Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
3	3	4	Central Nervous System Infections, Except Viral Meningitis
4	4		Viral or Unspecified Meningitis
5	6		Opportunistic Infections
6	8	9 ,10 ,11 ,12 ,13	Metastatic Cancer
7	9	10 ,11 ,12 ,13	Lung, Brain, and Other Severe Cancers, Including Pediatric Acute Lymphoid Leukemia
8	10	11 ,12 ,13	Non-Hodgkin's Lymphomas and Other Cancers and Tumors
9	11	12 ,13	Colorectal, Breast (Age < 50), Kidney, and Other Cancers
10	12	13	Breast (Age 50+) and Prostate Cancer, Benign/Uncertain Brain Tumors, and Other Cancers and Tumors
11	13		Thyroid Cancer, Melanoma, Neurofibromatosis, and Other Cancers and Tumors
12	18	19 ,20 ,21 ,46 ,47	Pancreas Transplant Status/Complications
13	19	20 ,21	Diabetes with Acute Complications
14	20	21	Diabetes with Chronic Complications
15	21		Diabetes without Complication
16	23		Protein-Calorie Malnutrition
17	26		Mucopolysaccharidosis
18	27		Lipidoses and Glycogenosis
19	28		Congenital Metabolic Disorders, Not Elsewhere Classified
20	29		Amyloidosis, Porphyria, and Other Metabolic Disorders
21	30		Adrenal, Pituitary, and Other Significant Endocrine Disorders
22	34	35 ,36 ,37 _1 ,37 _2 ,38	Liver Transplant Status/Complications
23	35	36 ,37 _1 ,37 _2 ,38	End-Stage Liver Disease
24	36	37 _1 ,37 _2	Cirrhosis of Liver
25	37 _1	37 _2	Chronic Viral Hepatitis C
26	37 _2		Chronic Hepatitis, Except Chronic Viral Hepatitis C
27	38		Acute Liver Failure/Disease, Including Neonatal Hepatitis
28	41	45 ,48	Intestine Transplant Status/Complications
29	42	45	Peritonitis/Gastrointestinal Perforation/Necrotizing Enterocolitis
30	45		Intestinal Obstruction
31	46	47	Chronic Pancreatitis
32	47		Acute Pancreatitis/Other Pancreatic Disorders and Intestinal Malabsorption
33	48		Inflammatory Bowel Disease
34	54	55	Necrotizing Fasciitis
35	55		Bone/Joint/Muscle Infections/Necrosis
36	56	57	Rheumatoid Arthritis and Specified Autoimmune Disorders
37	57		Systemic Lupus Erythematosus and Other Autoimmune Disorders
38	61		Osteogenesis Imperfecta and Other Osteodystrophies
39	62		Congenital/Developmental Skeletal and Connective Tissue Disorders
40	63		Cleft Lip/Cleft Palate
41	64		Major Congenital Anomalies of Diaphragm, Abdominal Wall, and Esophagus, Age < 2
42	66	75	Hemophilia
43	67	75	Myelodysplastic Syndromes and Myelofibrosis
44	68	69 ,74 ,75	Aplastic Anemia
45	69		Acquired Hemolytic Anemia, Including Hemolytic Disease of Newborn
46	70	71	Sickle Cell Anemia (Hb-SS)
47	71		Thalassemia Major
48	73	74	Combined and Other Severe Immunodeficiencies
49	74		Disorders of the Immune Mechanism
50	75		Coagulation Defects and Other Specified Hematological Disorders
51	81	82	Drug Psychosis
52	82		Drug Dependence
53	87	88 ,89 ,90 ,102 ,103	Schizophrenia
54	88	89 ,90 ,102 ,103	Major Depressive and Bipolar Disorders
55	89	90 ,102 ,103	Reactive and Unspecified Psychosis, Delusional Disorders
56	90		Personality Disorders
57	94		Anorexia/Bulimia Nervosa
58	96	97	Prader-Willi, Patau, Edwards, and Autosomal Deletion Syndromes
59	97		Down Syndrome, Fragile X, Other Chromosomal Anomalies, and Congenital Malformation Syndromes
60	102	90 ,103	Autistic Disorder
61	103	90	Pervasive Developmental Disorders, Except Autistic Disorder
62	106	107 ,108 ,109 ,110 ,150 ,151	Traumatic Complete Lesion Cervical Spinal Cord
63	107	109 ,110 ,150 ,151	Quadriplegia
64	108	109 ,110 ,151	Traumatic Complete Lesion Dorsal Spinal Cord
65	109	110 ,151	Paraplegia
66	110		Spinal Cord Disorders/Injuries
67	111		Amyotrophic Lateral Sclerosis and Other Anterior Horn Cell Disease