## Appendix Table: Categories of CCC v3 and the Corresponding ICD-9 and ICD-10 Diagnosis and Procedure Codes

Categories	Subcategories	ICD-9	ICD-10
	Brain and spinal cord malformations	740, 741, 742	G90.1, Q00, Q01, Q02, Q03, Q04, Q05, Q06, Q07
	Intellectual Disabilities	318	F71, F72, F73
	CNS degeneration and diseases	330, 331.0, 331.1, 331.3, 331.4, 331.6, 331.7, 331.8, 331.9, 334, 335, 336.1, 336.8, 337.9, 759.5	F84.2, G11, G12, G31.0, G31.8, G31.9, G32.89, G90.9, G91.0, G91.1, G91.3, G91.4, G91.8, G91.9, G93.8, G93.9, G94, G95.19, G95.8, Q85.1
	Infantile cerebral palsy	343	G80
	Epilepsy	345.01, 345.11, 345.3, 345.41, 345.61, 345.71, 345.81, 345.91	G40.011, G40.019, G40.111, G40.119, G40.211, G40.219, G40.311, G40.319, G40.411, G40.419, G40.42, G40.803, G40.804, G40.813, G40.814, G40.823, G40.824, G40.833, G40.834. G40.911, G40.919, G40.A11, G40.A19, G40.B11, G40.B19
Neurologic and Neuromuscular	Other neurologic disorders	341.8, 342, 344.00-344.09, 344.81, 344.9, 348.4, 780.03, <b>01.52, 01.53</b>	G36.1, G36.8, G36.9, G37, G81, G82.5, G83.5, G83.9, G93.1, G93.5, M41.4, M41.5, R40.3, 0016070, 0016071, 0016072, 0016073, 0016074, 0016075, 0016076, 0016077, 0016078, 001607B, 0016370, 0016371, 0016372, 0016373, 0016374, 0016375, 0016376, 0016377, 0016378, 001637B, 001U074, 001U076, 001U077, 001U079, 001U374, 001U376, 001U377, 001U379, 00B70ZZ, 00B73ZZ, 00B74ZZ, 00T70ZZ, 00T73ZZ, 00T74ZZ
	Occlusion of cerebral arteries	433.01, 433.21, 433.31, 433.81, 433.91, 434.01, 434.11, 434.91	163
	Muscular dystrophies and myopathies	359.0, 359.1, 359.21, 359.22, 359.23, 359.29, 359.3	G71, G72
	Movement diseases	332.0, 332.1, 333.0, 333.2, 333.4, 333.5, 333.7, 333.9	G10, G20, G21, G23, G24.02, G24.1, G24.2, G24.8, G25.5, G25.8, G25.9, G26, G80.3

Categories	Subcategories	ICD-9	ICD-10
Cardiovascular	Heart and great vessel malformations	745.0, 745.1, 745.2, 745.3, 745.6, 746, 747.1, 747.2, 747.3, 747.4, 747.81, 747.89, <b>35.8</b>	Q20, Q21.2, Q21.3, Q21.4, Q21.8, Q21.9, Q22, Q23, Q24, Q25.1, Q25.2, Q25.3, Q25.4, Q25.5, Q25.6, Q25.7, Q25.8, Q25.9, Q26, Q28.2, Q28.3, Q28.8, Q28.9  021609Q, 02160JP, 02160JQ, 02160JR, 02160KP, 02160Z7, 02160ZP, 02163Z7, 021708S, 021708T, 021708U, 021709S, 021709T, 021709U, 02170AS, 02170AU, 02170JQ, 02170JS, 02170JU, 02170KS, 02170KU,02170ZP, 02170ZQ, 02170ZR, 02170ZS, 02170ZT, 02170ZU, 02173J6, 021K08P, 021K08Q, 021K08R, 021K09P, 021K0AP, 021K0AQ, 021K0JP, 021K0JQ, 021K0JR, 021K0KP, 021K0KQ, 021K0KR, 021K0ZP, 021K0ZQ, 021K0ZR, 021K0ZW, 021K4JP, 021K4KQ, 021L08R, 021L0KP, 021L0ZW, 024F07J, 024F08J, 024F0JJ, 024F0KJ, 024G072, 024G082, 024G0J2, 024G0K2, 024J072, 024J082, 024J0J2, 02BK0ZZ, 02CR0CT, 02LR0DT, 02LR0ZT, 02LS0ZZ, 02LT0ZZ, 02NH0ZZ, 02QR0ZZ, 02Q63ZZ, 02Q73ZZ, 02QA0ZZ, 02QA3ZZ, 02RK07Z, 02RK03Z, 02RK0JZ, 02RR0JZ, 02SP0ZZ, 02SW0ZZ, 02SX0ZZ, 02U607Z, 02U608Z, 02U60JZ, 02U707Z, 02U708Z, 02U70JZ, 02UA0JZ, 02UA3JZ, 02UA4JZ, 02UK0Z, 02UF0Z,
	Endocardium diseases Cardiomyopathies	424.0, 424.2, 424.3 425.0, 425.1, 425.2, 425.3, 425.4,	134.0, 134.2, 134.8, 134.9, 136, 137   142. 143. 151.5
	, ,	425.8, 429.1	, ,, ,
	Conduction disorder	426, 427.0, 427.1, 427.3, 427.4	144, 145, 147, 148, 149.0
	Dysrhythmias Other cardiovascular	427.6, 427.8, 427.9	149.1, 149.3, 149.4, 149.5, 149.8, 149.9, R00.1
	Other cardiovascular	416.1, 416.8, 416.9, 428.0, 428.1, 428.22, 428.23, 428.32, 428.33, 428.42, 428.43, 428.9, 429.3, V45.81	127, 150.20, 150.22, 150.23, 150.30, 150.32, 150.33, 150.40, 150.42, 150.43, 150.810, 150.812, 150.813, 150.814, 150.82, 150.83, 150.84, 150.89, 150.9, 151.7, 151.81, Z95.1
	Transplant	996.83, V42.1, V42.2, V43.2, <b>37.51</b>	T86.2, T86.3, Z94.1, Z94.3 02YA0Z0, 02YA0Z1, 02YA0Z2

Categories	Subcategories	ICD-9	ICD-10
	Respiratory malformations  Chronic respiratory diseases	748 327.25, 416.0, 416.2, 516.30, 516.31, 516.37, 518.83, 518.84, 770.4, V45.76	Q30, Q31, Q32, Q33, Q34 G47.35, I27.0, I27.82, J84.1, J84.2, J84.8, J84.9, J96.1, J96.2, Z90.2
Respiratory	Cystic fibrosis Other respiratory	277.0 30.3, 30.4, 32.4, 32.5	E84  OB110Z4, OB113Z4, OB114Z4, OBTCOZZ, OBTC4ZZ, OBTD0ZZ, OBTD4ZZ, OBTF0ZZ, OBTF4ZZ, OBTG0ZZ, OBTG4ZZ, OBTJ0ZZ, OBTJ4ZZ, OBTK0ZZ, OBTK4ZZ, OBTL0ZZ, OBTL4ZZ, OBTM0ZZ, OBTM4ZZ, OCTS0ZZ, OCTS4ZZ, OCTS7ZZ, OCTS8ZZ
	Transplant	996.84, V42.6 <b>33.5, 33.6</b>	T86.3, T86.81, Z94.2, Z94.3  OBYCOZO, OBYCOZ1, OBYCOZ2, OBYDOZO, OBYDOZ1, OBYDOZ2, OBYFOZO, OBYFOZ1, OBYFOZ2, OBYGOZO, OBYGOZ1, OBYGOZ2, OBYHOZO, OBYHOZ1, OBYHOZ2, OBYJOZO, OBYJOZ1, OBYJOZ2, OBYKOZ0, OBYKOZ1, OBYKOZ2, OBYLOZ0, OBYLOZ1, OBYLOZ2, OBYMOZ0, OBYMOZ1, OBYMOZ2
	Congenital anomalies	752.62, 753	Q60, Q61, Q62, Q63, Q64, Z87.732
Renal and Urologic	Chronic renal failure Other renal/urologic  Chronic bladder diseases Transplant	585 V45.73, V45.74, <b>55.5</b> , <b>56.4</b> , <b>56.71</b> , <b>56.79</b> , <b>57.7</b> 344.61, 596.4, 596.53, 596.54 996.81, V42.0, <b>55.6</b>	N18 Z90.5, Z90.6, 0T160Z8, 0T160ZA, 0T164Z8, 0T164ZA, 0T170Z8, 0T170ZA, 0T174Z8, 0T174ZA, 0T180Z8, 0T180ZA, 0T184Z8, 0T184ZA, 0TB60ZZ, 0TB63ZZ, 0TB64ZZ, 0TB67ZZ, 0TB68ZZ, 0TB70ZZ, 0TB73ZZ, 0TB74ZZ, 0TB77ZZ, 0TB78ZZ, 0TT00ZZ, 0TT04ZZ, 0TT10ZZ, 0TT14ZZ, 0TT20ZZ, 0TT24ZZ, 0TT60ZZ, 0TT64ZZ, 0TT67ZZ, 0TT68ZZ, 0TT70ZZ, 0TT74ZZ, 0TT77ZZ, 0TT78ZZ, 0TTB0ZZ, 0TTB4ZZ, 0TTB7ZZ, 0TTB8ZZ, 0TTD0ZZ, 0TTD4ZZ, 0TTD7ZZ, 0TTD8ZZ G83.4, N31 T86.1, Z94.0 0TY00Z0, 0TY00Z1, 0TY00Z2, 0TY10Z0, 0TY10Z1, 0TY10Z2

Categories	Subcategories	ICD-9	ICD-10
	Congenital anomalies	750.3, 751.1, 751.2, 751.3, 751.4, 751.5, 751.6, 751.7. 751.8, 751.9	Q39.0, Q39.1, Q39.2, Q39.3, Q39.4, Q41, Q42, Q43.1, Q43.2, Q43.3, Q43.4, Q43.5, Q43.6, Q43.7, Q43.8, Q43.9, Q44, Q45, Z87.731
	Chronic liver disease and cirrhosis	571.4, 571.5, 571.6, 571.8, 571.9	K73, K74, K75.4, K76.0, K76.1, K76.2, K76.3, K76.5, K76.8
	Inflammatory bowel disease	555, 556	K50, K51
Gastrointestinal	Other gastrointestinal disease	453.0, 557.1, 560.2, 564.7, V45.3, V45.72, V45.75, <b>25.3</b> , <b>25.4</b> , <b>42.42</b> , <b>43.9</b> , <b>45.63</b> , <b>45.8</b> , <b>50.4</b> , <b>52.6</b> , <b>52.7</b> , <b>54.71</b>	182.0, K55.1, K56.2, K59.3, Z90.3, Z90.49, Z98.0   OCT70ZZ, OCT7XZZ, OD13079, OD1307A, OD1307B, OD1607A, OD160ZA, ODT50ZZ, ODT54ZZ, ODT57ZZ, ODT58ZZ, ODT60ZZ, ODT64ZZ, ODT67ZZ, ODT68ZZ, ODT80ZZ, ODT84ZZ, ODT87ZZ, ODT88ZZ, ODT90ZZ, ODT94ZZ, ODT97ZZ, ODT98ZZ, ODTE0ZZ, ODTE4ZZ, ODTE7ZZ, ODTE8ZZ, OFT00ZZ, OFT04ZZ, OFTG0ZZ, OFTG4ZZ
	Transplant	996.82, 996.86, 996.87, V42.7, V42.83, V42.84, <b>46.97</b> , <b>50.5</b> , <b>52.80</b> , <b>52.82</b> , <b>52.83</b> , <b>52.84</b> , <b>52.85</b> , <b>52.86</b>	T86.4, T86.85, Z94.4, Z94.82, Z94.83  ODY80Z0, ODY80Z1, ODY80Z2, ODYE0Z0, ODYE0Z1, ODYE0Z2, OFY00Z0, OFY00Z1, OFY00Z2, OFYG0Z0, OFYG0Z1, OFYG0Z2, 3E030U0, 3E030U1, 3E033U0, 3E033U1, 3E0J3U0, 3E0J3U1, 3E0J7U0, 3E0J7U1, 3E0J8U0, 3E0J8U1
	Hereditary anemias	282.0, 282,1, 282.2, 282.3, 282.4, 282.5, 282.6	D55, D56, D57, D58
	Aplastic anemias	284	D60, D61, D71
	Hereditary immunodeficiency	279, 288.1, 288.2, 446.1	D72.0, D80, D81, D82, D83, D84, D89.41, D89.42, D89.43, D89.81, D89.82, D89.89, M30.3, M35.9
	Coagulation/hemorrhagic	286.0, 286.3, 287.32, 287.33, 287.39	D66, D68.2, D69.4
Hematologic or	Leukopenia	288.01, 288.02	D70.0, D70.4
immunologic	Hemophagocytic syndromes	288.4	D76
minunologic	Sarcoidosis	135	D86
	Acquired immunodeficiency	042, V08	B20, Z21
	Polyarteritis nodosa and	446.0, 446.21, 446.4, 446.5,	M30.0, M30.1, M30.2, M30.8, M31.0, M31.1, M31.3, M31.4, M31.5,
	related conditions	446.6, 446.7	M31.6, M31.7
	Diffuse diseases of connective tissue	710.0, 710.1, 710.3	M32.1, M32.8, M32.9, M33, M34
	Other hematologic/immunologic	41.5	07TP0ZZ, 07TP4ZZ

Categories	Subcategories	ICD-9	ICD-10
	Transplant	41.0, 41.94	07YP0Z0, 07YP0Z1, 07YP0Z2, 30230AZ, 30230G0, 30230G1, 30230G2, 30230G3, 30230G4, 30230U2, 30230U3, 30230U4, 30230X0, 30230X1, 30230X2, 30230X3, 30230X4, 30230Y0, 30230Y1, 30230Y2, 30230Y3, 30230Y4, 30233AZ, 30233G0, 30233G1, 30233G2, 30233G3, 30233G4, 30233U2, 30233U3 30233U4, 30233Y1, 30233Y1, 30233Y2, 30233Y3, 30233Y4, 30233Y0, 30233Y1, 30233Y2, 30233Y3, 30233Y4, 30240AZ, 30240G0, 30240G1, 30240G2, 30240G3, 30240G4, 30240U2, 30240U3, 30240U4, 30240X0, 30240X1, 30240X2, 30240X3, 30240X4, 30240Y0, 30240Y1, 30240Y2, 30240Y3, 30240Y4, 30243AZ, 30243G0, 30243G1, 30243G2, 30243G3, 30243G4, 30243U2, 30243U3, 30243U4, 30243X0, 30243X1, 30243X2, 30243X3, 30243X4, 30243Y0, 30243Y1, 30243Y2, 30243Y3, 30243Y4, 30250G0, 30250G1, 30250X0, 30250X1, 30250Y0, 30250Y1, 30253G0, 30263G1, 30260X0, 30260X1, 30260Y0, 30260Y1, 30263G0, 30263G1, 30263X0, 30263X1, 30263Y0, 30263Y1
	Amino acid metabolism	270	E70, E71, E72
	Carbohydrate metabolism	271	E74
	Lipid metabolism	272	E75, E77, E78, E88.1, E88.8
	Storage disorder	277.3, 277.5	E76, E85, M04.1
	Other metabolic disorders	275.0, 275.1, 275.2, 275.3, 277.2, 277.4, 277.6, 277.8, 277.9	E79.1, E79.2, E79.8, E79.9, E80.3, E80.4, E80.5, E80.6, E80.7, E83.0, E83.1, E83.3, E83.4, E88.0, E88.2, E88.3, E88.4, E88.9, H49.81
Metabolic	Endocrine disorders	243, 253.2, 253.5, 253.6, 235.9, 255.0, 255.13, 255.2, <b>06.4</b> , <b>06.52</b> , <b>06.81</b> , <b>07.3</b> , <b>07.64</b> , <b>07.65</b> , <b>07.68</b> , <b>07.69</b> , <b>62.41</b> , <b>62.42</b> , <b>64.5</b> , <b>65.5</b> , <b>65.6</b> , <b>68.4</b> , <b>68.5</b> , <b>68.6</b> , <b>68.7</b>	E00, E03.0, E03.1, E22.2, E23.0, E23.2, E23.3, E23.7, E24.0, E24.2, E24.3, E24.8, E24.9, E25, E26.81, Z79.4, OGT00ZZ, OGT04ZZ, OGT40ZZ, OGT44ZZ, OGTK0ZZ, OGTK4ZZ, OUT20ZZ, OUT24ZZ, OUT27ZZ, OUT28ZZ, OUT2FZZ, OUT40ZZ, OUT44ZZ, OUT47ZZ, OUT48ZZ, OUT70ZZ, OUT74ZZ, OUT90ZZ, OUT94ZZ, OUT97ZZ, OUT98ZZ, OUTC0ZZ, OUTC7ZZ, OUTC8ZZ, OVTC0ZZ, OVTC4ZZ, OW4M070, OW4M0J0, OW4M0K0, OW4M0Z0, OW4N071, OW4N0J1, OW4N0K1, OW4N0Z1

Categories	Subcategories	ICD-9	ICD-10
	Chromosomal anomalies	758	Q90, Q91, Q92, Q93, Q95.0, Q95.2, Q95.3, Q95.5, Q95.8, Q95.9, Q96, Q97, Q98, Q99.0, Q99.1, Q99.8, Q99.9
Other Congenital or Genetic Defect	Bone and join anomalies	259.4, 737.31, 737.32, 737.33, 756.0, 756.1, 756.2, 756.3, 756.4, 756.5	E34.3 (do not include E34.31), E34.30, E34.32, E34.9, M41.0, M43.3, M96.5, Q72.0, Q72.1, Q72.2, Q75, Q76.0, Q76.1, Q76.2, Q76.4, Q76.5. Q76.6, Q76.7, Q77, Q78.0, Q78.1, Q78.2, Q78.3, Q78.4, Q78.6, Q78.8, Q78.9
	Diaphragm and abdominal wall	553.3, 756.6, 756.7	K44.9, Q79.0, Q79.1, Q79.2, Q79.3, Q79.4, Q79.5, Q79.9, Z87.760, Z87.761, Z87.762
	Other congenital anomalies	759.7, 759.8, 759.9	Q81, Q87.0, Q87.11, Q87.2, Q87.3, Q87.4, Q87.8, Q89.7, Q89.8, Q89.9, Q99.2
Malignancy	Neoplasms	140-209, 230-239, <b>00.10, 99.25</b>	C00-C43, C4A, C44-C75, C7A, C7B, C76-C96, D00-D09, D3A.0, D37-D44, D45-D49, Q85.0, Q85.8  3E00X05, 3E01305, 3E02305, 3E03005, 3E03305, 3E04005, 3E04305, 3E05005, 3E05305, 3E06005, 3E06305, 3E0A305, 3E0F305, 3E0F705, 3E0F805, 3E0G305, 3E0G705, 3E0G805, 3E0H305, 3E0H705, 3E0H805, 3E0J305, 3E0J705, 3E0J805, 3E0K305, 3E0K705, 3E0K805, 3E0L305, 3E0L705, 3E0M305, 3E0M705, 3E0M305, 3E0M705, 3E0M305, 3E0M705, 3E0M305, 3E0
			3E0W305, 3E0Y305, 3E0Y705
	Transplantation	996.85, V42.81, V42.82	T86.0, T86.5, Z94.81, Z94.84
	Fetal malnutrition	764.01, 764.02, 764.11, 764.12, 764.21, 764.22, 764.91, 764.92	P05.01, P05.02, P05.11, P05.12, P05.2, P05.9
	Extreme immaturity	765.01, 765.02, 765.11, 765.12, 765.21, 765.22, 765.23	P07.01, P07.02, P07.21, P07.22, P07.23, P07.24, P07.25
	Cerebral hemorrhage at birth	767.0	P10.0, P10.1, P10.4, P10.8, P10.9, P52.21, P52.22, P52.4, P25.5, P25.6, P52.8, P25.9
Premature and	Spinal cord injury at birth	767.4	P11.5
Neonatal	Birth asphyxia	768.5, 768.9	no ICD10 code
	Respiratory diseases	770.2, 770.7	P25, P27
	Hypoxic-ischemic encephalopathy	768.7	P91.6
	Other premature or neonatal	771.0, 771.1, 772.13, 772.14, 773.3, 773.4, 774.7, 776.5, 777.53, 778.0, 779.7	P11.1, P11.2, P11.9, P35.0, P35.1, P35.4, P56.0, P56.9, P57, P61.3, P61.4, P77.3, P83.2, P91.2, Z87.61

Categories	Subcategories	ICD-9	ICD-10
Device & Technology Usage Complexifier	Neurologic/Neuromuscular	349.1, 996.2, 996.63, V45.2, V53.01, V53.02 02.2, 02.3, 02.4, 02.93, 03.7, 03.93, 03.97, 04.92	T85.01XA, T85.02XA, T85.03XA, T85.09XA, T85.110A, T85.111A, T85.112A, T85.113A, T85.118A, T85.120A, T85.121A, T85.122A, T85.123A, T85.128A, T85.190A, T85.191A, T85.192A, T85.193A, T85.199A, T85.730A, T85.731A, T85.732A, T85.733A, T85.734A, T85.735A, T85.738A, T85.810A, T85.820A, T85.830A, T85.840A, T85.850A, T85.860A, T85.890A, Z45.41, Z45.42, Z45.49, Z96.82, Z98.2  00160J0, 00160J1, 00160J2, 00160J3, 00160J4, 00160J5, 00160J6, 00160J7, 00160J8, 00160JB, 00160K0, 00160K1, 00160K2, 00160K3, 00163J0, 00163J1, 00163J2, 00163J3, 00163J4, 00163J5, 00163J6, 00163J7, 00163J2, 00163J3, 00163J4, 00163K5, 00163K0, 00163K1, 00163K2, 00163K3, 00163K4, 00163K5, 00163K6, 00163K7, 00163K3, 00163K3, 00163K4, 0010J6, 001U0J7, 001U0J9, 001U0J4, 001U0J6, 001U0J7, 001U0J9, 001U0J7, 001U0J9, 001U3K4, 001U0K6, 001U0K7, 001U0K9, 001U3J4, 001U3J6, 001U3J7, 001U3J9, 001U3K4, 001U3K6, 001U3K7, 001U3K9, 009600Z, 009630Z, 009640Z, 00H00MZ, 00H03MZ, 00H04MZ, 00H00MZ, 00H03MZ, 00H04MZ, 00H00MZ, 00H03MZ, 00H04MZ, 00H00MZ, 00H03MZ, 00HU4MZ, 00HV0MZ, 00HV3MZ, 00HV4MZ, 00HU0MZ, 00HU3MZ, 00HU4MZ, 00HV0MZ, 00HV3MZ, 00HV4MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00HV4MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00HV4MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00H04MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00HV4MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00HV4MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00HV4MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00HV4MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00H04MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00H03MZ, 00H04MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00H03MZ, 00H04MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00H04MZ, 00H00MZ, 00H03MZ, 00H03MZ, 00H04MZ, 00H03MZ, 00H03MZ, 00H03MZ, 00H03MZ, 00H03MZ, 00H04MZ, 00H03MZ, 00H0
	Cardiovascular	996.0, 996.1, 996.61, 996.62,	T82.01XA, T82.02XA, T82.03XA, T82.09XA, T82.110A, T82.111A,
		V43.3, V45.0, V53.3	T82.118A, T82.119A, T82.120A, T82.121A, T82.128A, T82.129A,
		00.50, 00.51, 00.53, 00.54, 00.55,	T82.190A, T82.191A, T82.198A, T82.199A, T82.211A, T82.212A,
		00.57, 17.51, 17.52, 37.41, 37.52,	T82.213A, T82.218A, T82.221A, T82.222A, T82.223A, T82.228A,
		37.53, 37.54, 37.55, 37.60, 37.61,	T82.310A, T82.311A, T82.312A, T82.318A, T82.319A, T82.320A,
		37.63, 37.65, 37.66, 37.67, 37.71,	T82.321A, T82.322A, T82.328A, T82.329A, T82.330A, T82.331A,
		37.72, 37.74, 37.76, 37.79, 37.80,	T82.332A, T82.338A, T82.339A, T82.390A, T82.391A, T82.392A,
		37.81, 37.82, 37.83, 37.85, 37.86,	T82.398A, T82.399A, T82.41XA, T82.42XA, T82.43XA, T82.49XA,
		37.87, 37.89, 37.94, 37.95, 37.96,	T82.510A, T82.511A, T82.512A, T82.513A, T82.515A, T82.518A,
		37.97, 37.98, 39.81, 39.82, 39.83, 39.84, 39.85, 89.45, 89.46, 89.47,	T82.519A, T82.520A, T82.521A, T82.522A, T82.523A, T82.525A, T82.528A, T82.529A, T82.530A, T82.531A, T82.532A, T82.533A,
		89.48, 89.49	T82.535A, T82.538A, T82.539A, T82.590A, T82.591A, T82.592A, T82.592A,
		00.70, 00.70	T82.593A, T82.595A, T82.598A, T82.599A, T82.6XXA, T82.7XXA,

Categories	Subcategories	ICD-9	ICD-10
			T82.817A, T82.818A, T82.827A, T82.828A, T82.837A, T82.838A, T82.847A, T82.848A, T82.855A, T82.856A, T82.857A, T82.858A, T82.867A, T82.868A, T82.897A, T82.898A, T82.9XXA, Z45.10, Z45.018, Z45.02, Z45.09, Z95.0, Z95.2, Z95.3, Z95.4, Z95.8 O2H40JZ, O2H40KZ, O2H43JZ, O2H44JZ, O2H44KZ, O2H60JZ, O2H60KZ, O2H63JZ, O2H63KZ, O2H63MZ, O2H64KZ, O2H60KZ, O2H73JZ, O2H73KZ, O2H73MZ, O2H74KZ, O2HA0QZ, O2HA0RS, O2HA0RZ, O2HA3QZ, O2HA3RS, O2HA4QZ, O2HA4RS, O2HK0JZ, O2HK0KZ, O2HK3JZ, O2HK3KZ, O2HK3MZ, O2HK4JZ, O2HK4KZ, O2HLOJZ, O2HLOKZ, O2HLOMZ, O2HL3JZ, O2HL3KZ, O2HL3MZ, O2HL4JZ, O2HL4KZ, O2HL4MZ, O2HNOJZ, O2HNOKZ, O2HNOMZ, O2HN3JZ, O2HN3KZ, O2HN3MZ, O2HN4JZ, O2HN4KZ, O2HN4MZ, O2WA0QZ, O2WA0RZ, O2WA3QZ, O2WA3RZ, O2WA4QZ, O2WA4RZ, O3HK0MZ, O3HK3MZ, O3HK4MZ, O3HL0MZ, O3HL3MZ, O3HL4MZ, O3HK3MZ, O3HK4MZ, O3HC0MZ, OJH60OZ, OJH605Z, OJH606Z, OJH607Z, OJH608Z, OJH609Z, OJH60AZ, OJH60MZ, OJH60PZ, OJH63OZ, OJH63MZ, OJH63PZ, OJH63AZ, OJH63MZ, OJH63PZ, OJH63AZ, OJH63MZ, OJH83DZ,
	Respiratory	519.0, V44.0, V46.0, V46.1, V55.0 31.2, 31.41, 31.74, 33.21, 34.85, 96.55, 97.23	J95.0, J95.850, Z43.0, Z93.0, Z99.0, Z99.11, Z99.12  OB110F4, OB113F4, OB114F4, OB21XFZ, OBHROMZ, OBHR3MZ, OBHR4MZ, OBHS0MZ, OBHS3MZ, OBHS4MZ, OBHT0MZ, OBHT3MZ, OBHT4MZ, OBP1XFZ, OBW10FZ, OBW13FZ, OBW14FZ, OJH604Z, OJH634Z, OJH804Z, OJH834Z, OWQ6XZ2, 3E1F78Z
	Renal/Urologic	996.68, V44.5, V44.6, V45.1, V53.6, V55.5, V55.6, V56 38.95, 39.27, 39.42, 39.93, 39.94, 39.95, 54.98, 55.02, 55.03, 55.04, 55.12, 55.93, 55.94, 55.97, 56.5, 56.6, 56.72, 56.73, 56.74, 56.75,	T85.71XA, Z43.5, Z43.6, Z49, Z91.15, Z93.5, Z93.6, Z99.2 031209D, 031209F, 03120AD, 03120AF, 03120JD, 03120JF, 03120KD, 03120KF, 03120ZD, 03120ZF, 031309D, 031309F, 03130AD, 03130AF, 03130JD, 03130JF, 03130KD, 03130KF, 03130ZD, 03130ZF, 031409D, 031409F, 03140AD, 03140AF, 03140JD, 03140JF, 03140KD, 03140KF, 03150JD, 03150JF, 03150JF, 03150JF, 03150JF,

Categories	Subcategories	ICD-9	ICD-10
		57.2, 59.93, 59.94, 86.07, 96.45, 96.46, 96.47	03150KD, 03150KF, 03150ZD, 03150ZF, 031609D, 031609F, 03160AD, 03160AF, 03160JD, 03160JF, 03160KD, 03160KF, 03160AD, 03160ZF, 031709D, 031709F, 03170AD, 03170AF, 03170JD, 03170JF, 03170JD, 03170JF, 03170JD, 03170JF, 03170JD, 03170ZF, 031809D, 031809F, 03180AD, 03180AF, 03180JD, 03180JF, 03190KF, 03190KF, 03190ZF, 03140AF, 03190JF, 03190KF, 03190ZF, 031A0AF, 031B0JF, 031B0JF, 0310JF, 031DJF, 03DJF, 03DJF, 03DJF,

Categories	Subcategories	ICD-9	ICD-10
	Gastrointestinal	536.4, V44.1, V44.2, V44.3, V44.4, V53.5, V55.1, V55.2, V55.3, V55.4 42.10, 42.11, 42.81, 43.1, 44.12, 44.32, 44.38, 44.39, 46.13, 46.22, 46.23, 46.32, 46.40, 46.41, 46.43, 96.24, 96.36, 97.02	K94.2, Z43.1, Z43.2, Z43.3, Z43.4, Z46.5, Z93.1, Z93.2, Z93.3, Z93.4  OD11074, OD110J4, OD110K4, OD110Z4, OD113J4, OD11474, OD114J4, OD114K4, OD150Z4, OD150J4, OD150K4, OD150Z4, OD153J4, OD15474, OD154J4, OD154K4, OD16074, OD160J4, OD160J9, OD160JA, OD160K4, OD160K9, OD160KA, OD160Z4, OD163J4, OD16474, OD164J4, OD164J9, OD164JA, OD164K4, OD164K9, OD164JA, OD168J4, OD168J4, OD168KA, OD168J4, OD168J9, OD168JA, OD168K4, OD168K9, OD168KA, OD168Z4, OD1B0Z4, OD1B4Z4, OD1B8Z4, OD1H0Z4, OD1H4Z4, OD1H8Z4, OD1K0Z4, OD1K4Z4, OD1K8Z4, OD1L0Z4, OD1L4Z4, OD1L8Z4, OD1N0Z4, OD1K4Z4, OD1N8Z4, OD20X0Z, OD20XUZ, OD20XYZ, OD787ZZ, OD7E7ZZ, ODBB7ZZ, ODH50DZ, ODH50UZ, ODH53DZ, ODH53UZ, ODH54DZ, ODH54UZ, ODHA3UZ, ODHA4UZ, ODHA8UZ, ODN87ZZ, ODNE7ZZ, ODW04UZ, ODW08UZ, OWQFXZ2, 3E1G78Z, 3E1H78Z
	Metabolic	V45.85, V53.91, <b>86.06</b>	Z46.81, Z96.41  OJH60VZ, OJH63VZ, OJH70VZ, OJH73VZ, OJH80VZ, OJH83VZ, OJHD0VZ, OJHD3VZ, OJHF0VZ, OJHF3VZ, OJHG0VZ, OJHG3VZ, OJHH0VZ, OJHH3VZ, OJHL0VZ, OJHL3VZ, OJHM0VZ, OJHM3VZ, OJHN0VZ, OJHN3VZ, OJHN0VZ, OJHN3VZ, OJHR3VZ
	Miscellaneous	996.4, 996.66, 996.67, 996.9, V46.2, <b>81.0, 81.3, 84.51</b>	T87.0X9, T87.1X9, T87.2, Y83.1, Y83.3, Z99.81  ORG0070, ORG0071, ORG0007J, ORG00A0, ORG00A1, ORG00AJ, ORG00J0, ORG00J1, ORG00JJ, ORG00K0, ORG00K1, ORG00KJ, ORG00Z0, ORG00Z1, ORG00ZJ, ORG0370, ORG0371, ORG037J, ORG03A0, ORG03A1, ORG03AJ, ORG03J0, ORG03J1, ORG03JJ, ORG03K0, ORG03K1, ORG03KJ, ORG03Z0, ORG03Z1, ORG03ZJ, ORG0470, ORG0471, ORG047J, ORG04A0, ORG04A1, ORG04AJ, ORG04J0, ORG04J1, ORG04JJ, ORG04K0, ORG04K1, ORG04KJ, ORG04Z0, ORG04Z1, ORG04ZJ, ORG1070, ORG1071, ORG107J, ORG10A0, ORG10A1, ORG10AJ, ORG10J0, ORG10J1, ORG10J1, ORG10K0, ORG10K1, ORG10KJ, ORG10Z0, ORG1371, ORG1371, ORG137J, ORG13A1, ORG13A1, ORG13AJ, ORG13J0, ORG13J1, ORG13J1, ORG13K0, ORG13K1, ORG13KJ, ORG13Z0, ORG13Z1, ORG13ZJ, ORG1470, ORG14J1, ORG14JJ, ORG14A0, ORG14A1, ORG14AJ, ORG14AJ, ORG14J1, ORG14J1, ORG14JJ,

Categories	Subcategories	ICD-9	ICD-10
			ORG14K0, ORG14K1, ORG14KJ, ORG14Z0, ORG14Z1, ORG14ZJ, ORG2070, ORG2071, ORG207J, ORG20A0, ORG20A1, ORG20AJ, ORG20J0, ORG20J1, ORG20JJ, ORG20K0, ORG20K1, ORG20KJ, ORG20Z0, ORG20Z1, ORG20ZJ, ORG2370, ORG2371, ORG237J, ORG23A0, ORG23A1, ORG23A1, ORG23AJ, ORG23A1, ORG23AJ, ORG23ZJ, ORG23ZJ, ORG23ZJ, ORG23K1, ORG23K1, ORG23KJ, ORG23ZJ, ORG23ZJ, ORG23K1, ORG23KJ, ORG23ZJ, ORG23ZJ, ORG2470, ORG2471, ORG24AJ, ORG24A0, ORG24A1, ORG24AJ, ORG24J0, ORG24J1, ORG24ZJ, ORG4070, ORG4071, ORG407J, ORG40A0, ORG24ZI, ORG24ZJ, ORG4070, ORG4071, ORG407J, ORG40A0, ORG40A1, ORG40AJ, ORG40AJ, ORG40AJ, ORG40AJ, ORG40AJ, ORG40AJ, ORG40AJ, ORG40AJ, ORG40AJ, ORG43A1, ORG43AJ, ORG4370, ORG4371, ORG43ZJ, ORG43A0, ORG43A1, ORG43AJ, ORG4370, ORG43Z1, ORG43ZJ, ORG43A0, ORG43A1, ORG43AJ, ORG43Z0, ORG43Z1, ORG43ZJ, ORG4470, ORG4471, ORG447J, ORG44A0, ORG44A1, ORG44AJ, ORG44AJ, ORG44AJ, ORG44AJ, ORG44AJ, ORG44AJ, ORG44K1, ORG44AJ, ORG44AJ, ORG64AJ1, ORG64AJ, ORG64A1, ORG64AJ, ORG60AJ, ORG6071, ORG6071, ORG6071, ORG60A0, ORG60A1, ORG60AJ, ORG6071, ORG6071, ORG6071, ORG60A0, ORG60A1, ORG60AJ, ORG60A1, ORG63A1, ORG63AJ, ORG63A1, ORG63AJ, ORG63A1, ORG63AJ, ORG63A1, ORG63AJ, OR

Categories	Subcategories	ICD-9	ICD-10
			0RG84J0, 0RG84J1, 0RG84JJ, 0RG84K0, 0RG84K1, 0RG84KJ, 0RG84Z0, 0RG84Z1, 0RG84ZJ, 0RGA070, 0RGA071, 0RGA07J, 0RGA0A0, 0RGA0A1, 0RGA0AJ, 0RGA0J0, 0RGA0J1, 0RGA0JJ, 0RGA0JJ, 0RGA0JJ, 0RGA0JJ, 0RGA0ZJ, 0RGA0ZJ, 0RGA371, 0RGA371, 0RGA37J, 0RGA3AJ, 0RGA3AJ, 0RGA3AJ, 0RGA3JJ, 0RGA3JJ, 0RGA3JJ, 0RGA3KI, 0RGA3KI, 0RGA3KJ, 0RGA3ZI, 0RGA3ZJ, 0RGA3KI, 0RGA4K1, 0RGA4TJ, 0RGA4TJ, 0RGA4AJ, 0RGA4AJ, 0RGA4AJ, 0RGA4AJ, 0RGA4JJ, 0RGA4JJ, 0RGA4AJ, 0RGA4AJ, 0RGA4KI, 0RGA4KJ, 0RGA4ZJ, 0RGA4ZJ, 0RGA4ZJ, 0RGA4KI, 0RGA4KI, 0RGA4KJ, 0RGA4ZJ, 0RGA4ZJ, 0SG0070, 0SG0071, 0SG007J, 0SG00AJ, 0SG00AJ, 0SG00AJ, 0SG00JJ, 0SG03TJ, 0SG03ZJ, 0SG03TJ, 0SG03KJ, 0SG03KI, 0SG03KJ, 0SG04KI, 0SG04AJ, 0SG04JJ, 0SG10JJ, 0SG10JJ, 0SG10JJ, 0SG10AJ, 0SG10AJ, 0SG10AJ, 0SG10AJ, 0SG10AJ, 0SG10AJ, 0SG10AJ, 0SG10AJ, 0SG13JJ, 0SG13JJ, 0SG13JJ, 0SG13ZJ, 0SG3JJ, 0SG3JJJ, 0SG3

Categories	Subcategories	ICD-9	ICD-10
Transplant	N/A	996.8, V42.0, V42.1, V42.2, V42.6, V42.7, V42.81, V42.82, V42.83, V42.84, V43.2 00.91, 00.92, 00.93, 33.5, 33.6, 37.51, 41.0, 41.94, 46.97, 50.5, 52.80, 52.82, 52.83, 52.84, 52.85, 52.86, 55.6	T86.0, T86.1, T86.2, T86.3, T86.4, T86.5, T86.81, T86.85, T86.89, T86.9, Z94.0, Z94.1, Z94.2, Z94.3, Z94.4, Z94.81, Z94.82, Z94.83, Z94.84  02YAOZO, 02YAOZ1, 02YAOZ2, 07YPOZO, 07YPOZ1, 07YPOZ2, 0BYCOZO, 0BYCOZ1, 0BYCOZ2, 0BYDOZO, 0BYDOZ1, 0BYDOZ2, 0BYFOZO, 0BYFOZ1, 0BYFOZ2, 0BYGOZO, 0BYGOZ1, 0BYGOZ2, 0BYFOZO, 0BYFOZ1, 0BYFOZ2, 0BYGOZO, 0BYGOZ1, 0BYGOZ2, 0BYHOZO, 0BYHOZ1, 0BYHOZ2, 0BYHOZO, 0BYHOZ1, 0BYHOZ2, 0BYJOZO, 0BYLOZ1, 0BYLOZ2, 0BYKOZO, 0BYMOZ1, 0BYMOZ2, 0BYKOZO, 0BYMOZ1, 0BYMOZ2, 0BYLOZO, 0BYLOZ1, 0BYLOZ2, 0BYMOZO, 0BYMOZ1, 0BYMOZ2, 0DY80Z0, 0DY80Z1, 0DY80Z2, 0DYEOZO, 0DYEOZ1, 0DYEOZ2, 0FY00Z0, 0FY00Z1, 0FY00Z2, 0FYGOZO, 0FYGOZ1, 0FYGOZ2, 0TY00Z0, 0TY00Z1, 0TY00Z2, 0TY10Z0, 0TY10Z1, 0TY10Z2, 30230AZ, 30230G0, 30230G1, 30230X0, 30230X1, 30230Y1, 30230X2, 30230X3, 30230X4, 30230X0, 30230X1, 30230X2, 30233X3, 30233X4, 30233X1, 30233X2, 30233X4, 30233X4, 30233X4, 30233X1, 30233X2, 30233X4, 30233X4, 30233X1, 30233X2, 30233X3, 30233X4, 30233X4, 30233X1, 30233X2, 30233X3, 30233X4, 30233X4, 30233X1, 30233X2, 30233X3, 30233X4, 30233X1, 3023X1, 30233X1,

Codes in **BOLD** indicate Procedure codes.