

SUPPLEMENTARY TABLE. ICD-10-CM Codes Used to Identify Underlying Medical Conditions

Category	Condition	ICD-10-CM Codes
Overweight or obesity		E66x, Z68.25-Z68.29, Z68.3, Z68.4
Diabetes mellitus		E10x, E11x, E13x, Z79.4, Z79.84
Immunosuppression	Human immunodeficiency virus (HIV) infection	B20x
	Cancer	Cxx
	Solid organ or hematopoietic stem cell transplantation	T86x, Z94.0-Z94.4, Z94.81-Z94.84, Z94.89, Z94.9
	Receipt of systemic corticosteroids, chemotherapy, radiotherapy, or other immunosuppressive therapy	Z79.52, Z92.21, Z92.241, Z92.25, Z92.85, Z92.86
	Immunodeficiency	D70x, D71x, D80x, D81x, D82x, D83x, D84x, D89x
Chronic kidney disease		I12x, I13x, K76.7, N18x, P96.0, Z99.2
Chronic neurologic disease	Dementia	F01x, F02x, F03x, G31.0, G31.83
	Cerebrovascular disease	I69x, Z86.73
	Myopathies	G70x, G71x, G72x, G73x
	Paralytic syndromes	G04.1, G11.4, G80x, G81x, G82x, G83x
Chronic cardiac disease	Coronary artery disease	I25x, Z95.1
	Heart failure and cardiomyopathies	I11.0, I27x, I42x, I43x, I50x, P29.0
	Valvular heart disease	I05x, I06x, I07x, I08x, I09x, I34x, I35x, I36x, I37x, I38x, I39x, Q23.0-Q23.3, Z95.2-Z95.4
	Arrhythmias	I44x, I45x, I47x, I48x, I49x, Z95.0
Chronic pulmonary disease	Chronic obstructive pulmonary disease	J40x, J41x, J42x, J43x, J44x
	Asthma	J45x
	Interstitial lung disease	J60x, J61x, J62x, J63x, J64x, J65x, J66x, J67x, J68.4, J70.1, J70.3, J84x
	Cystic fibrosis or Bronchiectasis	E84x
	Bronchiectasis	J47x
	Bronchopulmonary dysplasia	P27.1
	Smoking history (current or former)	F17x, O99.33, T65.2, Z72.0, Z87.891
	Pulmonary tuberculosis	A15x
	Chronic use of oxygen	Z99.81
Chronic liver disease	Cirrhosis	K71.7, K72.1, K74.3, K74.4, K74.6, K76.6
	Non-alcoholic fatty liver disease	K75.81, K76.0
	Alcoholic liver disease	K70x
	Autoimmune hepatitis	K75.4