

TABLE 1. ICD-10-CM Codes Utilized to Define COVID-19 Comorbidities

COVID-19 Comorbidities	ICD-10 Codes
Any lung disease	J40*–J99*
Any cardiovascular disease	I05*–I89*, Z95*
Asthma	J45*
Chronic kidney disease	N03*–N16*, N18*–N19*
Chronic liver disease	K70*–K77*, B18*
Chronic lower respiratory disease	J40*–J44*
Chronic neurological disorders	G10*–G40*
Immune-compromising conditions	B20, D55*–D77*, D80*–D89*, Z94*, Z795*, L40*, M04*–M08*, K50*–K52*
Metabolic disease	E08*–E13*, O24*, Z794*, E00*–E07*, E50*–E64*, E84*, E88.81
Mood disorders, depression, schizophrenia	F20*, F30*–F39*
Neoplasms	C00*–D49*
Obesity	E66.0*, E66.1, E66.2, E66.3, E66.8, E66.9, Z68.3*, Z68.4*, O9921*
Substance use disorders including nicotine dependence	F10*–F16*, F17*, F18*–F19*
Tuberculosis	A15*

Abbreviations: ICD-10-CM, International Classification of Diseases, 10th Edition, Clinical Modification; COVID-19, coronavirus disease 2019.

* Indicates all child codes included.