

Supplement Table 1. International Classification of Diseases (ICD-10) code for medical comorbidities.

Acute, non-septic pulmonary embolism	I26 (excluding I26.01, I26.90)
Malnutrition	E40, E41, E42, E43, E44, E45, E46, R64, R63.6
AKI	N17
Acidosis	E87.2
Sepsis	A41
Shock	R57, R65.21, T81.12
DVT	I80.1, I80.2, I80.3, I80.8, I80.9, I82.4, I82.6, I82.89, I82.9
Hypertension	I19
Hyperlipidemia	I78
Diabetes mellitus	E08, E09, E10, E11, E13
Heart failure	I50
Coronary artery disease	I25
COPD	J44
CVA	I63, I69.3, Z86.73, G45
Atrial fibrillation	I48
CKD	N18.1, N18.2, N18.3, N18.4, N18.5, N18.6, N18.9
Alcohol use	F10
Tobacco use	F17.2, Z72.0, Z87.891
GERD	K21
Dementia	F03.90, F03.91
Cancer	C00-C96
HIV	B20

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Supplement Table 2. International Classification of Diseases (ICD-10) code for procedures

Thrombolysis, peripheral or central vein	3E03017, 3E03317, 3E04017, 3E04317
Thrombolysis, central artery	3E06017, 3E06317
Ultrasound-assisted thrombolysis	6A75, 6A750, 6A750Z, 6A751, 6A751Z, 6A750Z6, 6A751Z6, 6A750Z7, 6A751Z7, 6A750ZZ, 6A751ZZ
Mechanical ventilation	0BH17EZ, 5A1935Z, 5A1945Z, 5A1955Z
Thrombectomy	02CP0ZZ, 02CQ0ZZ, 02CR0ZZ
ECMO	5A1221Z