

Supplementary Table 2. International Classification of Disease, Tenth Revision (ICD-10) codes

Diagnosis	ICD-10 code
ICD-10-CM (Clinical Modification)	
Acute ischemic stroke	I639, I6340, I6302, I63032, I63011, I63012, I63031, I63219, I63341, I63342, I6350, I63549, I6320, I63231, I63232, I63311, I63312, I63321, I63322, I63331, I63332, I63411, I63412, I63422, I63431, I63432, I63441, I63442, I63511, I63512, I63521, I63522, I63531, I63532, I63541, I63542, I63211, I63212, I6322, I668
Cerebral edema	G936
Cerebral herniation	G935
Paralysis/paresis	G81.x, G82.x, G83.x, R295, I6933, I6934, I6935, I6936
Intracranial hemorrhage	I60, I61, I62
Pulmonary embolism	I26x
Deep venous thrombosis	I82x
Coma	R40.2, R40.3
Aphasia	R47x, I6932
Sepsis	A41x
Urinary tract infection	N390
Acute kidney injury	N17x, N99.0, R34
Acute coronary syndrome	I21x, I20.0
Pneumonia	J12X-J18X
Metastatic cancer	C77.x-C80.x
Lung cancer	C34
Breast cancer	C50
Melanoma and other skin cancer	C43, C44
Gastrointestinal cancer including colorectal	C15-C17, C18-C20, C22-C26
Gynecologic cancer	C51-C58
Urogenital (including renal and prostate)	C60-C68
Oropharyngeal cancer	C00-C14
Other	C38-C41, C45, C48-49, C69-C72, C73-C75, C7A, C90, C91-95
Unspecified and unknown primary	C76, C80.1
Brain metastasis	C79.31,32
ICD-10-PCS (Procedure Coding System)	
Intravenous thrombolysis	3E03017, 3E03317, 3E04017, 3E04317; Z9282
Endovascular mechanical thrombectomy	03CG3ZZ, 03CG3Z7, 03CH3ZZ, 03CH3Z7, 03CJ3ZZ, 03CJ3Z7, 03CK3ZZ, 03CK3Z7, 03CL3ZZ, 03CL3Z7, 03CP3ZZ, 03CP3Z7, 03CQ3ZZ, 03CQ3Z7, 037G34Z, 037G35Z, 037G36Z, 037G37Z, 037G3DZ, 037G3EZ, 037G3FZ, 037G3GZ, 037G3ZZ, 03QG3ZZ, 03QH3ZZ, 03QJ3ZZ, 03QK3ZZ, 03QL3ZZ, 03QP3ZZ, 03QQ3ZZ
Decompressive hemicraniectomy	00J00ZZ, 0N800ZZ, 0W9100Z, 0W910ZZ, 0WC10ZZ, 0N500ZZ, 0NB00ZZ, 0NT10ZZ, 0NT30ZZ, 0NT40ZZ, 0NT50ZZ, 0NT60ZZ, 0NT70ZZ, 009000Z, 00900ZZ, 00C00ZZ, 00B70ZZ, 00500ZZ, 00B00ZZ, 00T70ZZ
Tracheostomy	0B110F4, 0B113F4, 0B114F4
Percutaneous enterogastric tube	0DH63UZ
Ventilatory support	5A1935Z, 5A1945Z, 5A1955Z, 0BH17EZ, 0BH18EZ