

Supplementary Table 1. ICD-10 codes used to define the diagnoses and procedures	
Diagnosis/ Procedure	ICD-10 code
Antepartum	O09, O10, O11, O12, O13, O14, O15, O16, O20, O21, O22, O23, O24, O25, O26, O28, O29, O30, O31, O32, O33, O34, O35, O36, O40, O41, O42, O43, O44, O45, O46, O47, O48, Z331, Z333, Z34, Z36, Z3A
Labor and delivery	O60, O61, O62, O63, O64, O65, O66, O67, O68, O69, O70, O71, O72, O73, O74, O75, O76, O77, O80, O82, Z37, Z38
Postpartum	O85, O87, O88, O89, O90, O91, O92, Z39
Unclassified pregnancy codes	O94, O98, O99, O9A
Non-traumatic subarachnoid hemorrhage	I60.x
Traumatic subarachnoid hemorrhage	S06.6x
Arteriovenous malformation	Q28.2, Q28.3
Cerebral angiitis	I68.2, I67.7
Neurosurgical clipping	03VG0CZ, 03VG0DZ, 03VG0ZZ, 03VL0CZ, 03VL0DZ, 03VL0ZZ, 03VK0CZ, 03VK0DZ, 03VK0ZZ, 03VPOCZ, 03VP0DZ, 03VP0ZZ, 03VQ0CZ, 03VQ0DZ, 03VQ0ZZ, 03LG0CZ, 03LG0DZ, 03LG0ZZ, 03LL0CZ, 03LL0DZ, 03LL0ZZ, 03LK0CZ, 03LK0DZ, 03LK0ZZ, 03LP0CZ, 03LP0DZ, 03LP0ZZ, 03LQ0CZ, 03LQ0DZ, 03LQ0ZZ
Endovascular coiling	03VG3DZ, 03VG3ZZ, 03VK3DZ, 03VK3ZZ, 03VL3DZ, 03VL3ZZ, 03VP3DZ, 03VP3ZZ, 03VQ3DZ, 03VQ3ZZ, 03LG3DZ, 03LG3ZZ, 03LK3DZ, 03LK3ZZ, 03LL3DZ, 03LL3ZZ, 03LP3DZ, 03LP3ZZ, 03LQ3DZ, 03LQ3ZZ
Coma	R40.2, R40.3
Hydrocephalus	G91.0 G91.1
Intraparenchymal hemorrhage	I61.x
Cerebral edema	G93.6
Cerebral herniation	G93.5
Ventriculostomy	009600Z, 009630Z, 009640Z
Ischemic stroke	I63.x, I67.81, I67.82, I67.89
Prolonged intubation	5A1945Z, 5A1955Z
Ventriculostomy	009600Z, 009630Z, 009640Z
Acute kidney injury	N17.x
Gastrostomy tube placement	0DH63UZ, 0DH64UZ
Tracheostomy	0B110F4, 0B113F4
Infectious complications	N300, T8351XA, J13, J14, J15, J16, J17, J18, G00, G01, G03, G04, G05, G06, G07, B95, B96, R7881, T814XXA, K6811, A41, A40, R652