

## Supplementary Material

### **A formalised process for decannulation reduced number of days with tracheostomy for people with an acquired brain injury: a systematic review and meta-analysis**

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## Appendix 1

### Medline Search Strategy

#	Searches	Results
1	craniocerebral trauma/ or brain injuries/ or brain hemorrhage, traumatic/ or brain stem hemorrhage, traumatic/ or cerebral hemorrhage, traumatic/ or brain injuries, diffuse/ or diffuse axonal injury/ or brain injuries, traumatic/ or brain concussion/ or brain contusion/ or chronic traumatic encephalopathy/ or intracranial hemorrhage, traumatic/ or hematoma, subdural/ or hematoma, subdural, acute/ or hematoma, subdural, intracranial/ or subarachnoid hemorrhage, traumatic/	101,890
2	hypoxia, brain/ or hypoxia-ischemia, brain/	13,983
3	stroke/ or brain infarction/ or brain stem infarctions/ or lateral medullary syndrome/ or cerebral infarction/ or infarction, anterior cerebral artery/ or infarction, middle cerebral artery/ or infarction, posterior cerebral artery/ or hemorrhagic stroke/ or ischemic stroke/ or embolic stroke/ or thrombotic stroke/ or stroke, lacunar/	160,553
4	Tracheostomy/	8,539
5	Tracheotomy/	8,558
6	Tracheo?tom*.mp.	28,835
7	((acquired brain or brain or brainstem or brain stem or brain vascular or cerebellum or cerebral or cerebrovascular or craniocerebral or cranio-cerebral or diffuse axonal or diffuse brain or head or intracranial or intra-cranial or intracranial vascular or intra-cranial vascular or subarachnoid or subdural or trauma* brain or cerebral arter*) adj (accident* or concussion or contusion* or damage or disease* or disorder* or embolism or isch?emi* or trauma or h?em*?or*ag* or h?ematoma or infarct* or injur*)).mp.	476,491
8	(stroke or brain hypoxi* or brain hypoxi*-isch?emi* or brain hypoxi* isch?emi* or encephalopath* or lateral medullary syndrome or chronic traumatic encephalopath* or cardioembolic stroke or lacunar stroke or Wallenberg syndrome).mp.	410,470
9	1 or 2 or 3 or 7 or 8	780,959
10	4 or 5 or 6	28,835
11	9 and 10	1,461
12	limit 11 to (case reports or comment or editorial or letter or news or newspaper article or personal narrative)	268
13	11 not 12	1,193