

Appendix 1 Table (created from Excel spreadsheet)

ICD-10				Readcode			
ICD-10 code description	Code	Moderate to Severe TBI	Mild TBI	Readcode description	Code	Moderate to Severe TBI	Mild TBI
Fracture of vault of skull	S02.0	x		Post-concussion syndrome	E2A2.		x
Fracture of base of skull	S02.1	x		[X]Post-concussional syndrome	Eu062		x
Fracture of orbital floor	S02.3	x		Fracture of skull	S0...	x	
Multiple fractures involving skull and facial bones	S02.7	x		Parietal bone fracture	S00..	x	
Fractures of other skull and facial bones	S02.8	x		Closed fracture vault of skull without intracranial injury	S000.	x	
Fracture of skull and facial bones, part unspecified	S02.9	x		Closed #skull vlt no intracranial injury, unspec state consc	S0000		x
Concussion	S06.0		x	Closed #skull vlt no intracranial injury, no loss of consc	S0001		x
Loss of consciousness of unspecified duration	S0601		x	Closed #skull vlt no intracranial injury, <1hr loss of consc	S0002		x
Loss of consciousness of brief duration [less than 30 minutes]	S0602		x	Closed #skull vlt no intracranial injury, 1–24hr loss consc	S0003	x	
Loss of consciousness of moderate duration [30 minutes to 24 hours]	S0603	x		Closed #skull vlt no intracranial injury, >24hr LOC+recovery	S0004	x	
LOC of prolonged duration [more than 24 hours] with return to pre-existing conscious level	S0604	x		Closed #skull vlt no intracranial inj,>24hr LOC not restored	S0005	x	

LOC of prolonged duration [more than 24 hours] w/out return to pre-existing conscious level	S0605	x		Closed #skull vlt no intracranial inj, LOC unspec duration	S0006		x
Traumatic cerebral oedema	S061	x		Closed #skull vlt no intracranial injury + concussion unspec	S000z		x
Diffuse cerebral and cerebellar brain injury, unspecified	S0620	x		Closed fracture vault of skull with intracranial injury	S001.	x	
Diffuse cerebral contusions	S0621	x		Closed #skull vlt + intracranial injury, unspec state consc	S0010		x
Diffuse cerebellar contusions	S0622	x		Closed #skull vlt + intracranial injury, no loss of consc	S0011		x
Multiple intracerebral and cerebellar haematomas	S0623	x		Closed #skull vlt + intracranial injury, <1hr loss of consc	S0012		x
Other diffuse cerebral and cerebellar injury	S0628	x		Closed #skull vlt + intracranial injury, 1–24hr loss consc	S0013	x	
Focal cerebral and cerebellar injury, unspecified	S0630	x		Closed #skull vlt + intracranial injury, >24hr LOC+recovery	S0014	x	
Focal cerebral contusion	S0631	x		Closed #skull vlt + intracranial inj, >24hr LOC not restored	S0015	x	
Focal cerebellar contusion	S0632	x		Closed #skull vlt + intracranial injury, LOC unspec duration	S0016		x
Focal cerebral haematoma	S0633	x		Closed #skull vlt with intracranial injury+concussion unspec	S001z		x
Focal cerebellar haematoma	S0634	x		Open fracture vault of skull without intracranial injury	S002.	x	
Other focal cerebral and cerebellar injury	S0638	x		Open #skull vlt no intracranial injury, unspec state consc	S0020		x
Epidural haemorrhage	S064	x		Open #skull vlt no intracranial injury, no loss of consc	S0021		x
Traumatic subdural haemorrhage	S065	x		Open #skull vlt no intracranial injury, <1hr loss of consc	S0022		x

Traumatic subarachnoid haemorrhage	S066	x		Open #skull vlt no intracranial injury, 1–24hr loss of consc	S0023	x	
Other intracranial injuries	S068	x		Open #skull vlt no intracranial injury, >24hr LOC+recovery	S0024	x	
Intracranial injury, unspecified	S069	x		Open #skull vlt no intracranial inj, >24hr LOC not restored	S0025	x	
Crushing injury of skull	S07.1	x		Open #skull vlt no intracranial injury, LOC unspec duration	S0026		x
Sequelae of fracture of skull and facial bones	T90.2	x		Open #skull vlt no intracranial injury + concussion unspec	S002z		x
Sequelae of intracranial injury	T90.5	x		Open fracture vault of skull with intracranial injury	S003.	x	
Postconcussional syndrome	F07.2		x	Open #skull vlt + intracranial injury, unspec state of consc	S0030		x
				Open #skull vlt + intracranial injury, no loss of consc	S0031		x
				Open #skull vlt + intracranial injury, <1hr loss of consc	S0032		x
				Open #skull vlt + intracranial injury, 1–24hr loss of consc	S0033	x	
				Open #skull vlt + intracranial injury, >24hr LOC + recovery	S0034	x	
				Open #skull vlt + intracranial inj, >24hr LOC not restored	S0035	x	
				Open #skull vlt + intracranial injury, LOC unspec duration	S0036		x
				Open #skull vlt with intracranial injury + concussion unspec	S003z		x
				Fracture of vault of skull NOS	S00z.	x	
				Fracture of base of skull	S01..	x	

				Closed fracture base of skull without intracranial injury	S010.	x	
				Closed #skull bse no intracranial injury, unspec state consc	S0100		x
				Closed #skull bse no intracranial injury, no loss of consc	S0101		x
				Closed #skull bse no intracranial injury, <1hr loss of consc	S0102		x
				Closed #skull bse no intracranial injury, 1–24hr loss consc	S0103	x	
				Closed #skull bse no intracranial injury, >24hr LOC+recovery	S0104	x	
				Closed #skull bse no intracranial inj,>24hr LOC not restored	S0105	x	
				Closed #skull bse no intracranial inj, LOC unspec duration	S0106		x
				Closed #skull bse no intracranial injury + concussion unspec	S010z		x
				Closed fracture base of skull with intracranial injury	S011.	x	
				Closed #skull bse + intracranial injury, no loss of consc	S0111		X
				Closed #skull bse + intracranial injury, <1hr loss of consc	S0112		X
				Closed #skull bse + intracranial injury, 1–24hr loss consc	S0113	X	
				Closed #skull bse + intracranial injury, >24hr LOC+recovery	S0114	X	
				Closed #skull bse + intracranial inj, >24hr LOC not restored	S0115	X	
				Closed #skull bse + intracranial injury, LOC unspec duration	S0116		X

				Closed #skull bse + intracranial injury + concussion unspec	S011z		X
				Open fracture base skull without mention intracranial injury	S012.	X	
				Open #skull bse no intracranial inj, unspec state of consc	S0120		X
				Open #skull bse no intracranial injury, no loss of consc	S0121		X
				Open #skull bse no intracranial injury, 1–24hr loss of consc	S0123	X	
				Open #skull bse no intracranial injury, >24hr LOC+recovery	S0124	X	
				Open #skull bse no intracranial inj, >24hr LOC not restored	S0125	X	
				Open #skull bse no intracranial injury, LOC unspec duration	S0126		X
				Open #skull bse no intracranial injury + concussion unspec	S012z		X
				Open fracture base of skull with intracranial injury	S013.	X	
				Open #skull bse + intracranial injury, unspec state of consc	S0130		X
				Open #skull bse + intracranial injury, no loss of consc	S0131		X
				Open #skull bse + intracranial injury, <1hr loss of consc	S0132		X
				Open #skull bse + intracranial injury, 1–24hr loss of consc	S0133	X	
				Open #skull bse + intracranial injury, >24hr LOC + recovery	S0134	X	
				Open #skull bse + intracranial inj, >24hr LOC not restored	S0135	X	

				Open #skull bse + intracranial injury, LOC unspec duration	S0136		X
				Open #skull bse + intracranial injury + concussion unspec	S013z		X
				Fracture of base of skull NOS	S01z.	X	
				Closed orbital blow-out fracture	S026.	X	
				Open orbital blow-out fracture	S027.	X	
				Fracture of skull and facial bones	S028.	X	
				Fracture of orbital floor	S0281	X	
				Fracture of orbit NOS, closed	S02x1	X	
				Fracture of orbit NOS, open	S02y1	X	
				Other and unqualified skull fractures	S03..	X	
				Closed fracture of skull NOS without intracranial injury	S030.	X	
				Closed #skull NOS no intracranial inj, unspec state of consc	S0300		X
				Closed #skull NOS no intracranial inj, no loss of consc	S0301		X
				Closed #skull NOS no intracranial inj, <1hr loss of consc	S0302		X
				Closed #skull NOS no intracranial inj, 1–24hr loss of consc	S0303	X	
				Closed #skull NOS no intracranial inj, >24hrs LOC + recovery	S0304	X	

				Closed #skull NOS no intracranial inj,>24hr LOC not restored	S0305	X	
				Closed #skull NOS no intracranial inj, LOC unspec duration	S0306		X
				Closed #skull NOS no intracranial inj + concussion unspec	S030z		X
				Closed fracture of skull NOS with intracranial injury	S031.	X	
				Closed #skull NOS + intracranial inj, unspec state of consc	S0310		X
				Closed #skull NOS + intracranial inj, no loss of consc	S0311		X
				Closed #skull NOS + intracranial inj, <1hr loss of consc	S0312		X
				Closed #skull NOS + intracranial inj, 1–24hrs loss of consc	S0313	X	
				Closed #skull NOS + intracranial inj, >24hrs LOC + recovery	S0314	X	
				Closed #skull NOS + intracranial inj, >24hr LOC not restored	S0315	X	
				Closed #skull NOS + intracranial inj, LOC unspec duration	S0316		X
				Closed #skull NOS + intracranial inj + concussion unspec	S031z		X
				Open #skull NOS without mention of intracranial injury	S032.	X	
				Open #skull NOS no intracranial inj, unspec state of consc	S0320		X
				Open #skull NOS no intracranial inj, no loss of consc	S0321		X
				Open #skull NOS no intracranial inj, <1hr loss of consc	S0322		X

				Open #skull NOS no intracranial inj, 1–24hrs loss of consc	S0323	X	
				Open #skull NOS no intracranial inj, >24hrs LOC + recovery	S0324	X	
				Open #skull NOS no intracranial inj, >24hrs LOC not restored	S0325	X	
				Open #skull NOS no intracranial inj, LOC unspec duration	S0326		X
				Open #skull NOS no intracranial inj + concussion unspec	S032z		X
				Open fracture of skull NOS with intracranial injury	S033.	X	
				Open #skull NOS + intracranial inj, unspec state of consc	S0330		X
				Open #skull NOS + intracranial inj, no loss of consc	S0331		X
				Open #skull NOS + intracranial inj, <1hr loss of consc	S0332		X
				Open #skull NOS + intracranial inj, 1–24hrs loss of consc	S0333	X	
				Open #skull NOS + intracranial inj, >24hrs LOC + recovery	S0334	X	
				Open #skull NOS + intracranial inj, >24hrs LOC not restored	S0335	X	
				Open #skull NOS + intracranial inj, LOC unspec duration	S0336		X
				Open #skull NOS + intracranial inj + concussion unspec	S033z		X
				Skull fracture NOS	S03z.	X	
				Multiple skull fractures	S04..	X	

				Mult #skull/face+other bones, closed, no intracranial injury	S040.	X	
				Closed #skull/face, mult, no intracranial inj, unspec consc	S0400		X
				Closed #skull/face, mult, no intracranial inj, no loss consc	S0401		X
				Closed #skull/face, mult, no intracranial inj, <1hr LOC	S0402		X
				Closed #skull/face, mult, no intracranial inj, 1–24hrs LOC	S0403	X	
				Closed #skull/face, mult,no intracran inj,>24hr LOC+recovery	S0404	X	
				Closed #skull/face,mult,no intracran inj,>24hr LOC-restored	S0405	X	
				Closed #skull/face,mult,no intracran inj,LOC unspec duration	S0406		X
				Closed #skull/face,mult,no intracran inj, concussion unspec	S040z		X
				Mult #skull/face+other bones, closed + intracranial injury	S041.	X	
				Closed #skull/face, mult + intracranial inj, unspec consc	S0410		X
				Closed #skull/face, mult + intracranial inj, no loss consc	S0411		X
				Closed #skull/face, mult + intracranial inj, <1hr LOC	S0412		X
				Closed #skull/face, mult + intracranial inj, 1–24hrs LOC	S0413	X	
				Closed #skull/face, mult+intracran inj, >24hr LOC+recovery	S0414	X	

				Closed #skull/face, multi+intracran inj, >24hr LOC-restored	S0415	X	
				Closed #skull/face,mult + intracran inj, LOC unspec duration	S0416		X
				Closed #skull/face,mult + intracran inj, concussion unspec	S041z		X
				Mult #skull/face + other bones, open, no intracranial injury	S042.	X	
				Open #skull/face, mult, no intracranial inj, unspec consc	S0420		X
				Open #skull/face, mult, no intracranial inj, no loss consc	S0421		X
				Open #skull/face, mult, no intracranial inj, <1hr LOC	S0422		X
				Open #skull/face, mult, no intracranial inj, 1–24hrs LOC	S0423	X	
				Open #skull/face, mult, no intracran inj, >24hr LOC+recovery	S0424	X	
				Open #skull/face,mult,no intracran inj,>24hr LOC not restored	S0425	X	
				Open #skull/face,mult,no intracran inj, LOC unspec duration	S0426		X
				Open #skull/face,mult,no intracran inj, concussion unspec	S042z		X
				Mult #skull/face + other bones, open + intracranial injury	S043.	X	
				Open #skull/face, mult + intracranial inj, unspec consc	S0430		X
				Open #skull/face, mult + intracranial inj, no loss consc	S0431		X

				Open #skull/face, mult + intracranial inj, <1hr LOC	S0432		X
				Open #skull/face, mult + intracranial inj, 1–24hrs LOC	S0433	X	
				Open #skull/face, mult + intracran inj, >24hr LOC + recovery	S0434	X	
				Open #skull/face,mult + intracran inj, >24hr LOC no restored	S0435	X	
				Open #skull/face, mult + intracran inj, LOC unspec duration	S0436	X	X
				Open #skull/face, mult + intracran inj + concussion, unspec	S043z	X	X
				Multiple fractures involving skull and facial bones	S044.	X	
				Multiple fractures involving skull/face with other bones NOS	S04z.	X	
				Fracture of skull NOS	S0z..	X	
				Intracranial injury excluding those with skull fracture	S6...	X	
				Concussion	S60..		X
				Concussion with no loss of consciousness	S600.		X
				Concussion with less than 1 hour loss of consciousness	S601.		X
				Concussion with 1–24 hours loss of consciousness	S602.	X	
				Concussion with >24 hrs loss of consc with full recovery	S603.	X	
				Concussion with >24 hrs loss of consc without full recovery	S604.	X	

				Concussion with loss of consciousness of unspec duration	S605.		X
				Concussion NOS	S60z.		X
				Cortex laceration and contusion	S61..	X	
				Closed cerebral contusion	S610.	X	
				Cortex cont no open intracranial wnd + unspec state consc	S6100		X
				Cortex cont no open intracranial wnd + no loss of consc	S6101		X
				Cortex cont no open intracranial wnd + <1hr loss of consc	S6102		X
				Cortex cont no open intracranial wnd + 1–24hrs loss of consc	S6103	X	
				Cortex cont no open intracranial wnd + >24 hr LOC + recovery	S6104	X	
				Cortex cont no open intracranial wnd +>24hr LOC not restored	S6105	X	
				Cortex cont no open intracranial wnd + LOC unspec duration	S6106		X
				Cortex cont no open intracranial wnd + concussion unspec	S610z		X
				Open cerebral contusion	S611.	X	
				Cortex cont + open intracranial wound + unspec state consc	S6110		X

				Cortex cont + open intracranial wound + no loss of consc	S6111		X
				Cortex cont + open intracranial wound + <1hr loss of consc	S6112		X
				Cortex cont + open intracranial wound + 1–24hr loss of consc	S6113	X	
				Cortex cont + open intracranial wnd + >24hr LOC + recovery	S6114	X	
				Cortex cont + open intracranial wnd + >24hr LOC not restored	S6115	X	
				Cortex cont + open intracranial wnd + LOC unspec duration	S6116		X
				Cortex cont + open intracranial wound + concussion unspec	S611z		X
				Cortex laceration without mention of open intracranial wound	S612.	X	
				Cortex lacn no open intracranial wound + unspec state consc	S6120		X
				Cortex lacn no open intracranial wound + no loss of consc	S6121		X
				Cortex lacn no open intracranial wound + <1hr loss of consc	S6122		X
				Cortex lacn no open intracranial wnd + 1–24hr loss of consc	S6123	X	
				Cortex lacn no open intracranial wnd + >24hr LOC + recovery	S6124	X	

				Cortex lacn no open intracranial wnd +>24hr LOC not restored	S6125	X	
				Cortex lacn no open intracranial wnd + LOC unspec duration	S6126		X
				Cortex lacn no open intracranial wound + concussion unspec	S612z		X
				Cortex laceration with open intracranial wound	S613.	X	
				Cortex lacn + open intracranial wound + unspec state consc	S6130		X
				Cortex lacn + open intracranial wound + no loss of consc	S6131		X
				Cortex lacn + open intracranial wound + <1hr loss of consc	S6132		X
				Cortex lacn + open intracranial wound + 1–24hr loss of consc	S6133	X	
				Cortex lacn + open intracranial wound + >24hr LOC + recovery	S6134	X	
				Cortex lacn + open intracranial wnd + >24hr LOC not restored	S6135	X	
				Cortex lacn + open intracranial wnd + LOC unspec duration	S6136		X
				Cortex lacn + open intracranial wound + concussion unspec	S613z		X
				Closed hindbrain contusion	S614.	X	

				Hind brain cont no open intracranial wnd +unspec state consc	S6140		X
				Hind brain cont no open intracranial wnd + no loss of consc	S6141		X
				Hind brain cont no open intracranial wnd +<1hr loss of consc	S6142		X
				Hind brain cont no open intracranial wnd + 1–24hr loss consc	S6143	X	
				Hind brain cont no open intracranial wnd+>24hr LOC +recovery	S6144	X	
				Hind brain cont open intracranial wnd+>24hr LOC not restored	S6145	X	
				Hind brain cont no open intracranial wnd+LOC unspec duration	S6146		X
				Hind brain cont no open intracranial wnd + concussion unspec	S614z		X
				Open hindbrain contusion	S615.	X	
				Hind brain cont + open intracranial wnd + unspec state consc	S6150		X
				Hind brain cont + open intracranial wound + no loss consc	S6151		X

				Hind brain cont + open intracranial wound + <1hr loss consc	S6152		X
				Hind brain cont + open intracranial wnd + 1–24hr loss consc	S6153	X	
				Hind brain cont + open intracranial wnd +>24hr LOC +recovery	S6154	X	
				Hind brain cont + open intracran wnd +>24hr LOC not restored	S6155	X	
				Hind brain cont + open intracranial wnd +LOC unspec duration	S6156		X
				Hind brain cont + open intracranial wnd + concussion unspec	S615z		X
				Hind brain laceration without open intracranial wound	S616.	X	
				Hind brain lacn no open intracranial wnd +unspec state consc	S6160		X
				Hind brain lacn no open intracranial wnd + no loss consc	S6161		X
				Hind brain lacn no open intracranial wnd + <1hr loss consc	S6162		X
				Hind brain lacn no open intracranial wnd + 1–24hr loss consc	S6163	X	

				Hind brain lacn no open intracranial wnd +>24hr LOC+recovery	S6164	X	
				Hind brain lacn no open intracran wnd+>24hr LOC not restored	S6165	X	
				Hind brain lacn no open intracran wnd + LOC unspec duration	S6166		X
				Hind brain lacn no open intracranial wnd + concussion unspec	S616z		X
				Hind brain laceration with open intracranial wound	S617.	X	
				Hind brain lacn + open intracranial wnd + unspec state consc	S6170		X
				Hind brain lacn + open intracranial wnd + no loss consc	S6171		X
				Hind brain lacn + open intracranial wnd + <1hr loss consc	S6172		X
				Hind brain lacn + open intracranial wnd + 1–24hr loss consc	S6173	X	
				Hind brain lacn + open intracranial wnd+>24hr LOC + recovery	S6174	X	
				Hind brain lacn open intracranial wnd+>24hr LOC not restored	S6175	X	
				Hind brain lacn + open intracran wnd + LOC unspec duration	S6176		X

				Hind brain lacn + open intracranial wnd + concussion unspec	S617z		X
				Oth cerebral laceration/contusion no open intracranial wound	S61x.	X	
				Brain cont no open intracranial wound + unspec state consc	S61x0		X
				Brain cont no open intracranial wound + no loss of consc	S61x1		X
				Brain cont no open intracranial wound + <1hr loss of consc	S61x2		X
				Brain cont no open intracranial wound + 1–24hr loss of consc	S61x3	X	
				Brain cont no open intracranial wound + >24hr LOC + recovery	S61x4	X	
				Brain cont no open intracranial wnd + >24hr LOC not restored	S61x5	X	
				Brain cont no open intracranial wound + LOC unspec duration	S61x6		X
				Brain cont no open intracranial wound + concussion unspec	S61xz		X
				Oth cerebral laceration/contusion + open intracranial wound	S61y.	X	
				Brain cont + open intracranial wound + unspec state consc	S61y0		X

				Brain cont + open intracranial wound + no loss of consc	S61y1		X
				Brain cont + open intracranial wound + <1hr loss of consc	S61y2		X
				Brain cont + open intracranial wound + 1–24hr loss of consc	S61y3	X	
				Brain cont + open intracranial wound + >24hr LOC+recovery	S61y4	X	
				Brain contusion + open intracr wound+>24hr LOC not ful reco	S61y5	X	
				Brain cont + open intracranial wound + LOC unspec duration	S61y6		X
				Brain cont + open intracranial wound + concussion unspec	S61yz		X
				Traumatic cerebral haemorrhage	S62..	X	
				closed traumatic subarachnoid haemorrhage	S620.	X	
				Subarachnoid h'ge inj no open intracran wound + unspec consc	S6200		X
				Subarachnoid h'ge inj no open intracran wnd+no loss consc	S6201		X
				Subarachnoid h'ge inj no open intracran wnd+<1hr loss consc	S6202		X
				Subarachnoid h'ge inj no open intracran wound + 1–24hr LOC	S6203	X	

				Subarachnoid h'ge inj no open intracran wnd+>24 LOC+recovery	S6204	X	
				Subarach h'ge inj no open intracran wnd+>24hrs LOC- restored	S6205	X	
				Subarach h'ge inj no open intracran wnd+LOC unspec duration	S6206		X
				Subarach h'ge inj no open intracran wnd + concussion unspec	S620z		X
				Open traumatic subarachnoid haemorrhage	S621.	X	
				Subarachnoid h'ge inj + open intracran wound + unspec consc	S6210		X
				Subarachnoid h'ge inj + open intracranial wound + no LOC	S6211		X
				Subarachnoid h'ge inj + open intracran wound+<1hr loss consc	S6212		X
				Subarachnoid h'ge inj + open intracran wnd+1–24hr loss consc	S6213	X	
				Subarach h'ge inj + open intracran wnd +>24hr LOC+recovery	S6214	X	
				Subarach h'ge inj + open intracran wnd+>24hr LOC-restored	S6215	X	

				Subarach h'ge inj + open intracran wnd+LOC unspec duration	S6216		X
				Subarachnoid h'ge inj + open intracran wnd+concussion unspec	S621z		X
				Closed traumatic subdural haemorrhage	S622.	X	
				Subdural h'ge inj no open intracranial wnd + unspec consc	S6220		X
				Subdural h'ge inj no open intracranial wound+no loss consc	S6221		X
				Subdural h'ge inj no open intracranial wound+<1hr loss consc	S6222		X
				Subdural h'ge inj no open intracran wnd+1–24hr loss consc	S6223	X	
				Subdural h'ge inj no open intracranial wnd+>24 LOC+recovery	S6224	X	
				Subdural h'ge inj no open intracran wnd+>24hr LOC-restored	S6225	X	
				Subdural h'ge inj no open intracran wnd+LOC unspec duration	S6226		X
				Subdural h'ge inj no open intracran wound+concussion unspec	S622z		X

				Open traumatic subdural haemorrhage	S623.	X	
				Subdural h'ge inj + open intracranial wound + unspec consc	S6230		X
				Subdural h'ge inj + open intracranial wound+no loss consc	S6231		X
				Subdural h'ge inj + open intracranial wound+<1hr loss consc	S6232		X
				Subdural h'ge inj + open intracranial wnd+1–24hr loss consc	S6233	X	
				Subdural h'ge inj + open intracran wound+>24hr LOC +recovery	S6234	X	
				Subdural h'ge inj + open intracran wnd+>24hr LOC-restored	S6235	X	
				Subdural h'ge inj + open intracran wnd+LOC unspec duration	S6236		X
				Subdural h'ge inj + open intracranial wnd+concussion unspec	S623z		X
				Closed traumatic extradural haemorrhage	S624.	X	
				Extradural h'ge inj no open intracranial wnd + unspec consc	S6240		X
				Extradural h'ge inj no open intracranial wnd + no loss consc	S6241		X
				Extradural h'ge inj no open intracranial wnd+<1hr loss consc	S6242		X
				Extradural h'ge inj no open intracran wnd+1–24hr loss consc	S6243	X	

				Extradural h'ge inj no open intracran wnd+>24hr LOC+recovery	S6244	X	
				Extradural h'ge inj no open intracran wnd+>24hr LOC- restored	S6245	X	
				Extradural h'ge inj no open intracra wnd+LOC unspec duration	S6246		X
				Extradural h'ge inj no open intracran wnd+concussion unspec	S624z		X
				Extradural h'ge inj no open intracran wnd+concussion unspec	S624z		X
				Open traumatic extradural haemorrhage	S625.	X	
				Extradural h'ge inj + open intracranial wnd + unspec consc	S6250		X
				Extradural h'ge inj + open intracranial wound+no loss consc	S6251		X
				Extradural h'ge inj + open intracranial wnd+<1hr loss consc	S6252		X
				Extradural h'ge inj + open intracran wnd+1–24hr loss consc	S6253	X	
				Extradural h'ge inj + open intracran wnd+>24hr LOC+recovery	S6254	X	

				Extradural h'ge inj + open intracran wnd+>24hr LOC-restored	S6255	X	
				Extradural h'ge inj + open intracran wnd+LOC unspec duration	S6256		X
				Extradural h'ge inj + open intracran wnd+concussion unspec	S625z		X
				Epidural haemorrhage	S626.	X	
				Traumatic subarachnoid haemorrhage	S627.	X	
				Traumatic subdural haemorrhage	S628.	X	
				Cerebral haemorrhage following injury NOS	S62z.	X	
				Other cerebral haemorrhage following injury	S63..	X	
				Other cerebral h'ge after injury no open intracranial wound	S630.	X	
				Oth cerebral h'ge inj no open intracran wnd+unspec consc	S6300		X
				Oth cerebral h'ge inj no open intracranial wnd+no loss consc	S6301		X
				Oth cerebral h'ge inj no open intracran wnd+<1hr loss consc	S6302		X
				Oth cerebral h'ge inj no open intracran wnd+1-24hr LOC	S6303	X	
				Oth cereb h'ge inj no open intracran wnd+>24hr LOC +recovery	S6304	X	

				Oth cereb h'ge inj no open intracran wnd+>24hr LOC-restored	S6305	X	
				Oth cereb h'ge inj no open intracran wnd+LOC unspec duration	S6306		X
				Oth cereb h'ge inj no open intracran wnd+concussion unspec	S630z		X
				Other cerebral h'ge after injury + open intracranial wound	S631.	X	
				Oth cerebral h'ge inj + open intracran wnd + unspec consc	S6310		X
				Oth cerebral h'ge inj + open intracranial wnd+no loss consc	S6311		X
				Oth cerebral h'ge inj + open intracran wnd+<1hr loss consc	S6312		X
				Oth cerebral h'ge inj + open intracran wnd+1-24hr loss consc	S6313	X	
				Oth cereb h'ge inj + open intracran wnd+>24hr LOC+recovery	S6314	X	
				Oth cereb h'ge inj + open intracran wnd+>24hr LOC-restored	S6315	X	
				Oth cereb h'ge inj + open intracran wnd+LOC unspec duration	S6316		X
				Oth cereb h'ge inj + open intracran wnd+concussion unspec	S631z		X

				Other cerebral haemorrhage following injury NOS	S63z.	X	
				Intracranial injury NOS	S64..	X	
				Intracranial injury NOS no open intracranial wound	S640.	X	
				Intracranial inj NOS no open intracran wnd + unspec consc	S6400		X
				Intracranial inj NOS no open intracran wnd+no loss consc	S6401		X
				Intracranial inj NOS no open intracran wnd+<1hr loss consc	S6402		X
				Intracranial inj NOS no open intracran wnd+1–24hr loss consc	S6403	X	
				Intracranial inj NOS no open intracran wnd+>24hr LOC+recover	S6404	X	
				Intracran inj NOS no open intracran wnd+>24hr LOC-restored	S6405	X	
				Intracran inj NOS no open intracran wnd+LOC unspec duration	S6406		X
				Intracranial inj NOS no open intracran wnd+concussion unspec	S640z		X
				Intracranial injury NOS + open intracranial wound	S641.	X	
				Intracranial inj NOS + open intracranial wnd + unspec consc	S6410		X

				Intracranial inj NOS + open intracranial wound+no loss consc	S6411		X
				Intracranial inj NOS + open intracranial wnd+<1hr loss consc	S6412		X
				Intracranial inj NOS + open intracranial wnd + 1–24hr LOC	S6413	X	
				Intracranial inj NOS + open intracran wnd+>24hr LOC+recovery	S6414	X	
				Intracran inj NOS + open intracran wnd+>24hr LOC-restored	S6415	X	
				Intracran inj NOS + open intracran wnd+LOC unspec duration	S6416		X
				Intracranial inj NOS + open intracran wnd+concussion unspec	S641z		X
				Traumatic cerebral oedema	S642.	X	
				Diffuse brain injury	S643.	X	
				Focal brain injury	S644.	X	
				Intracranial injury with prolonged coma	S645.	X	
				Intracranial injury NOS	S64z.	X	
				Intracranial injury, excluding those with skull fracture NOS	S6z..	X	
				Concussion and oedema of cervical spinal cord	SJ80.		X

				Concussion and oedema of thoracic spinal cord	SJ90.		X
				Concussion and oedema of lumbar spinal cord	SJA0.		X