



Office of the
Provincial Health Officer

**British Columbia Chronic Disease Registries (BCCDR) Case Definitions
(Last Update: Apr 2022)**

Population Health Surveillance and Epidemiology Branch

Office of the Provincial Health Officer

British Columbia (BC) Ministry of Health

(Contact: hlth.cdrwg@gov.bc.ca)

STROKE, HOSPITALIZED HAEMORRHAGIC

Case Definition Type: Health Service Contact Prevalence Incidence Rate Lifetime Prevalence

Case Definition:

One or more hospitalization with a haemorrhagic stroke diagnostic code.

Signed-off BC Case Definition: Yes - V2020 No

Notes: See Traumatic Brain Injury exclusions in Diagnostic Code section below.

Age Restriction: 20+ years

Data Source(s):

| Data Source | ICD Code/Procedure Code/Rx | ICD Code/Procedure Code Position | Diagnosis Type | Hospital Care Level |
|-----------------|----------------------------|--|---|---|
| Hospital ICD-10 | I60, I61 | First Position Only <input type="checkbox"/> All positions <input checked="" type="checkbox"/> Others <input type="checkbox"/> N/A <input type="checkbox"/> | M-Most Responsible Diagnosis <input checked="" type="checkbox"/> 1-Pre-Admit Comorbidity <input checked="" type="checkbox"/> 2-Post-Admit Comorbidity <input checked="" type="checkbox"/> 3-Secondary Diagnosis <input checked="" type="checkbox"/> 4-Morphology Code <input checked="" type="checkbox"/> 5-Admitting Diagnosis <input checked="" type="checkbox"/> 6-Proxy Most Responsible Diagnosis <input checked="" type="checkbox"/> 9-External Cause of Injury Code <input checked="" type="checkbox"/> 0-Newborn <input checked="" type="checkbox"/> W,X,Y- Service Transfer Diagnosis <input checked="" type="checkbox"/> | Acute Care <input checked="" type="checkbox"/> Rehabilitation <input checked="" type="checkbox"/> Day Surgery <input checked="" type="checkbox"/> |
| Hospital ICD-9 | 430, 431 | First Position Only <input type="checkbox"/> All positions <input checked="" type="checkbox"/> Others <input type="checkbox"/> N/A <input type="checkbox"/> | M-Most Responsible Diagnosis <input checked="" type="checkbox"/> 1-Pre-Admit Comorbidity <input checked="" type="checkbox"/> 2-Post-Admit Comorbidity <input checked="" type="checkbox"/> 3-Secondary Diagnosis <input checked="" type="checkbox"/> 4-Morphology Code <input checked="" type="checkbox"/> 5-Admitting Diagnosis <input checked="" type="checkbox"/> 6-Proxy Most Responsible Diagnosis <input checked="" type="checkbox"/> 9-External Cause of Injury Code <input checked="" type="checkbox"/> 0-Newborn <input checked="" type="checkbox"/> W,X,Y- Service Transfer Diagnosis <input checked="" type="checkbox"/> | Acute Care <input checked="" type="checkbox"/> Rehabilitation <input checked="" type="checkbox"/> Day Surgery <input checked="" type="checkbox"/> |

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|------------------------|------|--|-----|-----|
| Physician Claims ICD-9 | N/A | First Position Only <input type="checkbox"/> | N/A | N/A |
| | | All Positions <input type="checkbox"/> | | |
| | | Others <input type="checkbox"/> | | |
| | | N/A <input checked="" type="checkbox"/> | | |
| PharmaNet History | Drug | N/A | N/A | N/A |

Diagnostic Codes:

| ICD-9/10 | Description |
|---|--|
| I60 | Subarachnoid hemorrhage |
| I61 | Intracerebral hemorrhage |
| 430 | Subarachnoid hemorrhage |
| 431 | Intracerebral hemorrhage |
| Exclusions: any traumatic brain injury | |
| S02.x | Fracture of skull and facial bones, except S02.5 fracture of tooth * |
| S06.x | Intracranial injury |
| Z50.x | Care involving use of rehabilitation procedures |
| 800 | Fracture of vault of skull |
| 801 | Fracture of base of skull |
| 802 | Fracture of face bones |
| 803 | Other and unqualified skull fractures |
| 804 | Multiple fractures involving skull or face with other bones |
| 850 | Concussion |
| 851 | Cerebral laceration and contusion |
| 852 | Subarachnoid subdural and extradural hemorrhage following injury |
| 853 | Other and unspecified intracranial hemorrhage following injury |
| 854 | Intracranial injury of other and unspecified nature |
| V57.x | Care involving use of rehabilitation procedures. Only excluded stroke diagnoses on the same day, and the code is the primary hospital discharge diagnosis. |

Procedure Code: N/A

Drug List: N/A