



Office of the  
Provincial Health Officer

**British Columbia Chronic Disease Registries (BCCDR) Case Definitions**  
**(Last Update: March 2023)**

**Population Health Surveillance and Epidemiology Branch**

**Office of the Provincial Health Officer**

**British Columbia (BC) Ministry of Health**

**(Contact: [hlth.cdrwg@gov.bc.ca](mailto:hlth.cdrwg@gov.bc.ca))**

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## EPILEPSY

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

Case Definition:

One or more hospitalization with an epilepsy diagnostic code, OR

Three or more physician visits with an epilepsy diagnostic code at least 30 days apart within two years.

Signed-off BC Case Definition: Yes  - V2021 No

Notes: For persons aged 1-19 years the case definition only requires three or more physician visits with an epilepsy diagnostic code at least 30 days apart within two years.

Age Restriction: 1+ years

Data Source(s):

Data Source	ICD Code/Procedure Code/Rx	ICD Code/Procedure Code Position	Diagnosis Type	Hospital Care Level
Hospital ICD-10	G40	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	345.0 345.1 345.4 345.5 345.6	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"/>	Acute Care <input checked="" type="checkbox"/> Rehabilitation <input checked="" type="checkbox"/> Day Surgery <input checked="" type="checkbox"/>

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	345.7 345.8 345.9		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"/>	
Practitioner Claims ICD-9	345	First Position Only <input type="checkbox"/> All positions <input checked="" type="checkbox"/> Others <input type="checkbox"/> N/A <input type="checkbox"/>	N/A	N/A
Practitioner Claims ICD-10	G40	First Position Only <input type="checkbox"/> All positions <input checked="" type="checkbox"/> Others <input type="checkbox"/> N/A <input type="checkbox"/>	N/A	N/A
PharmaNet Drug History	N/A	N/A	N/A	N/A

Diagnostic Code:

ICD-9/10	Description
G40	Epilepsy
345	Epilepsy
345.0	Generalized non-convulsive epilepsy
345.1	Generalized convulsive epilepsy
345.4	Partial epilepsy, with impairment of consciousness
345.5	Partial epilepsy, without mention of impairment of consciousness
345.6	Infantile spasms
345.7	Epilepsia partialis continua
345.8	Epilepsy - Other
345.9	Epilepsy unspecified

Procedure Code: N/A

Drug List: N/A