



Ministry of Health

BC Chronic Disease and Selected Procedure Case Definitions

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GLOSSARY

Cumulative Prevalence

It is also known as Prevalence for Life. Cases meet case definition criteria to qualify in a given year, and are then carried forward to show as a case every year thereafter. This measure is helpful for determining prevalence related to life-long chronic disease, but less useful for conditions that may be episodic (e.g., mood disorders, substance use problem, etc.).

Episodic Prevalence

Cases meet case definition criteria to qualify in a given year, and are then carried forward in all subsequent years with at least one condition-related code including ICD diagnostic codes, procedure codes or drugs in any specific year.

Annual Prevalence

Cases meet case definition criteria to qualify in each given year. Can be used as a quality measure to understand how it compares to cumulative prevalence or how it behaves over time.

Annual Service Utilization Prevalence

Cases meet case definition criteria in a given year by virtue of one hospital diagnosis (MRDX) or one physician claim with diagnosis (first position only). Cases are not carried forward from year to year. This utilization prevalence measure is useful for describing the number of people or proportion of the population using services directly related to the disease.

Annual Prevalence with 365 Days follow-up

Cases meet case definition criteria to qualify in each given year with complete 365 days follow-up time. Can be used as a quality measure to understand how it compares to cumulative prevalence or how it behaves over time.

CASE DEFINITION – ANGINA

Case Definition Type: Cumulative Prevalence Episodic Prevalence Annual Prevalence Annual Service Utilization Prevalence
 Annual Prevalence with 365 Days Follow-up

Case Definition: The case definition for Angina requires one hospitalization with an Angina diagnostic code, one specialist visit with one Angina drug prescription in one year, or two General Practitioner visits with one Angina prescription in 1 year. The case definition applies to persons aged 20 and older.

Signed-off BC Case Definition: Yes - V2016 No

Algorithm: 1H or 1S+1Rx in 1Y or 2G+1Rx in 1Y (see ICD code(s) and drug code(s) as specified below).

Notes: None

Age Restriction: Age 20 +

Data Source(s):

Data Source	ICD Code/Procedure Code/Rx	ICD Code/Procedure Code Position	Diagnosis Type	Hospital Care Level
Hospital ICD-10	I20	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	413	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"/>

Physician Claims ICD-9	413	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	See drug list	N/A	N/A	N/A

Diagnostic Code:

ICD-9/10	Description
I20	Angina pectoris
413	Angina pectoris

Procedure Code: N/A

Drug List:

DIN	DRUGNAME
3662	NITROGLYCERIN
14214	NITROGLYCERIN TAB 0.3MG (D/C)
15954	NITROGLYCERIN
15962	NITROGLYCERIN
37613	NITROGLYCERIN
37621	NITROGLYCERIN
104736	NITROGLYCERIN
125849	NITROGLYCERIN
202959	PERITRATE TAB 10MG (D/C)
202967	PERITRATE TAB 20MG (D/C)
202975	PERITRATE SR TAB 80MG (D/C)
208973	ISOSORBIDE DINITRATE
243116	ISOSORBIDE DINITRATE
279536	ISOSORBIDE DINITRATE
299790	CARDILATE 10 TABLETS
342734	PERITRATE FORTE 80MG (D/C)
441686	ISOSORBIDE DINITRATE
441694	ISOSORBIDE DINITRATE
442925	NITROGLYCERIN

446661	ISOSORBIDE DINITRATE
446688	ISOSORBIDE DINITRATE
446696	ISOSORBIDE DINITRATE
458686	ISOSORBIDE DINITRATE
458694	ISOSORBIDE DINITRATE
476579	PERITRATE FORTE TAB 80MG
476587	PERITRATE SA 80MG TAB
476595	PERITRATE TAB 10MG
476609	PERITRATE TAB 20MG
525529	NITROGLYCERIN
576174	NITROGLYCERIN
584223	NITROGLYCERIN
584258	ISOSORBIDE DINITRATE
584266	ISOSORBIDE DINITRATE
590673	NITROGARD SR TAB 1MG (D/C)
590681	NITROGARD SR TAB 2MG (D/C)
590738	NITROGARD SR TAB 3MG (D/C)
590746	NITROGARD SR TAB 5MG (D/C)
602892	NITROGLYCERIN
608785	NITROGLYCERIN
614262	NITROGLYCERIN
658812	ISOSORBIDE DINITRATE
660655	NITROGLYCERIN
670944	ISOSORBIDE DINITRATE
677469	ISOSORBIDE DINITRATE
695726	NITROGLYCERIN
725242	NITROGLYCERIN
740721	ISOSORBIDE DINITRATE
749362	NITROGLYCERIN
749370	NITROGLYCERIN
749389	NITROGLYCERIN
749397	NITROGLYCERIN
754188	NITROGLYCERIN
778869	NITROGLYCERIN

786640	ISOSORBIDE DINITRATE
786667	ISOSORBIDE DINITRATE
786683	ISOSORBIDE DINITRATE
852384	NITROGLYCERIN
860778	NITROGLYCERIN
874213	NITROGLYCERIN
874248	NITROGLYCERIN
1911902	NITROGLYCERIN
1911910	NITROGLYCERIN
1911929	NITROGLYCERIN
1913921	NITROGLYCERIN
1926454	NITROGLYCERIN
1926721	NITROGLYCERIN
1927809	NITROGLYCERIN
1946196	NITROGLYCERIN
2011271	NITROGLYCERIN
2041715	ISOSORBIDE DINITRATE
2041723	ISOSORBIDE DINITRATE
2042606	ISOSORBIDE DINITRATE
2042614	ISOSORBIDE DINITRATE
2042622	ISOSORBIDE DINITRATE
2044811	ISOSORBIDE DINITRATE
2046156	NITROGLYCERIN
2046164	NITROGLYCERIN
2058472	ISOSORBIDE MONONITRATE
2125218	ISOSORBIDE DINITRATE
2126559	ISOSORBIDE MONONITRATE
2145294	NITROGLYCERIN/D5W
2145308	NITROGLYCERIN/D5W
2145316	NITROGLYCERIN/D5W
2162806	NITROGLYCERIN
2163527	NITROGLYCERIN
2163535	NITROGLYCERIN
2164337	NITROGLYCERIN

2182734	NITROGLYCERIN
2213370	NITROGLYCERIN
2230732	NITROGLYCERIN
2230733	NITROGLYCERIN
2230734	NITROGLYCERIN
2231441	NITROGLYCERIN
2238998	NITROGLYCERIN
2243588	NITROGLYCERIN
2272830	ISOSORBIDE MONONITRATE
2301288	ISOSORBIDE MONONITRATE
2393433	NITROGLYCERIN
2407442	NITROGLYCERIN
2407450	NITROGLYCERIN
2407469	NITROGLYCERIN
2407477	NITROGLYCERIN