



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)

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CHRONIC KIDNEY DISEASE

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

Case Definition:

One or more hospitalization with a chronic kidney disease diagnostic code, OR

Two or more physician visits with a chronic kidney disease diagnostic code within one year.

Signed-off BC Case Definition: Yes - V2021 No

Notes: None

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	D631 E082 E102 E112 E122 E132 E142 I12 I13 N02-N07 N080-N088 N18 N19 Q620 Q621 Q623-Q628 Q642-Q649 Z490-Z492 Z4930-Z4932	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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	Z524 Z992			
Hospital ICD-9	24940 24941 2504 28521 403 4040-4048 40490-40493 581-587 7532 7534 7536-7539 V1303-V1309 V186 V420 V4510-V4512 V4573 V560- V565 V567 V568 V594 V815 V816	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"/>
Practitioner Claims ICD-10	D631 E082 E102 E112 E122 E132 E142 I12 I13 N02-N07 N080-N088 N18 N19	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

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	Q620 Q621 Q623-Q628 Q642-Q649 Z490-Z492 Z4930-Z4932 Z524 Z992			
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PharmaNet Drug History	N/A	N/A	N/A	N/A

Diagnostic Code:

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ICD-9/10	Description
N01	Rapidly progressive nephritic syndrome
N03	Chronic nephritic syndrome
N04	Nephrotic syndrome
N05	Unspecified nephritic syndrome
N06	Isolated proteinuria with specified morphological lesion
N07	Hereditary nephropathy, not elsewhere classified
N18	Chronic kidney disease
N19	Unspecified kidney failure
N26	Unspecified contracted kidney
N27	Small kidney of unknown cause
581	Nephrotic syndrome
582	Chronic glomerulonephritis
583	Nephritis and nephropathy, not specified as acute or chronic
585	Chronic renal failure
586	Renal failure, unspecified
587	Renal sclerosis, unspecified
589	Small kidney of unknown cause

Diagnostic Code: N/A

Procedure Code: N/A

Drug List: N/A