



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)

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 - V2020 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', 'N03', 'N04', 'N04', 'N05', 'N06', 'N07', 'N080', 'N081', 'N082', 'N083', 'N084', 'N085', 'N086', 'N087', 'N088', 'N18', 'N19', 'Q620', 'Q621', 'Q623', 'Q624', 'Q625', 'Q626', 'Q627', 'Q628', 'Q642', 'Q643', 'Q644', 'Q645', 'Q646', 'Q647', 'Q648', 'Q649', 'Z490', 'Z491', 'Z492', 'Z4930', 'Z4931', 'Z4932', 'Z524', 'Z992'	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	'24940', '24941', '2504', '28521', '403', '4040', '4041', '4042', '4043', '4044', '4045', '4046', '4047', '4048', '40490', '40491', '40492', '40493', '581', '582', '583', '584', '585', '586', '587', '7532', '7534', '7536', '7537', '7538', '7539', 'V1303', 'V1304', 'V1305',	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"/>	Acute Care <input checked="" type="checkbox"/> Rehabilitation <input checked="" type="checkbox"/> Day Surgery <input checked="" type="checkbox"/>

	V1306',V1307',V1308',V1309',V186',V420',V4510',V4511',V4512',V4573',V560',V561',V562',V563',V564',V565',V567',V568',V594',V815',V816'		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"/>	
Physician Claims ICD-9	'24940','24941','2504','28521','403','4040','4041','4042','4043','4044','4045','4046','4047','4048','40490','40491','40492','40493','581','582','583','584','585','586','587','7532','7534','7536','7537','7538','7539','V1303','V1304','V1305','V1306','V1307','V1308','V1309','V186','V420','V4510','V4511','V4512','V4573','V560','V561','V562','V563','V564','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"/>	N/A	N/A
PharmaNet Drug History	N/A	N/A	N/A	N/A

Diagnostic Code:

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