British Columbia Chronic Disease Registries (BCCDR) Case Definitions

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Population Health Surveillance and Epidemiology Branch

Office of the Provincial Health Officer

British Columbia (BC) Ministry of Health

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JUVENILE IDIOPATHIC ARTHRITIS

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

Case Definition:
One or more hospitalization with a juvenile idiopathic arthritis diagnostic code, OR
Two or more physician visits with a juvenile idiopathic arthritis diagnostic code at least 8 weeks (56 days) apart within two years.

Signed-off BC Case Definition: YES ☐ - V2021 NO ☐

Notes: BC CDR algorithm uses all practitioner claims diagnostic fields, while CCDSS uses only the first physician claim field.

Age Restriction: 0-15 years

Data Source(s):

Data Source	ICD Code/Procedure Code/Rx	ICD Code/Procedure Code Position	Diagnosis Type	Hospital Care Level
Hospital ICD-10	M05 M06 M07.0-M07.3 M08 M45	First Position Only ☐ All positions ☒ Others ☐ N/A ☐	M-Most Responsible Diagnosis ☒ 1-Pre-Admit Comorbidity ☒ 2-Post-Admit Comorbidity ☒ 3-Secondary Diagnosis ☒ 4-Morphology Code ☒ 5-Admitting Diagnosis ☒ 6-Proxy Most Responsible Diagnosis ☒ 9-External Cause of Injury Code ☒ 0-Newborn ☒ W,X,Y- Service Transfer Diagnosis ☒	Acute Care ☒ Rehabilitation ☒ Day Surgery ☒
Hospital ICD-9	714.x 720.x	First Position Only ☐ All positions ☒ Others ☐ N/A ☐	M-Most Responsible Diagnosis ☒ 1-Pre-Admit Comorbidity ☒ 2-Post-Admit Comorbidity ☒ 3-Secondary Diagnosis ☒ 4-Morphology Code ☒ 5-Admitting Diagnosis ☒ 6-Proxy Most Responsible Diagnosis ☒	Acute Care ☒ Rehabilitation ☒ Day Surgery ☒

			9-External Cause of Injury Code ⊠ 0-Newborn ⊠ W,X,Y- Service Transfer Diagnosis ⊠	
Practitioner Claims ICD-9	714.x 720.x	First Position Only ☐ All positions ⊠ Others ☐ N/A ☐	N/A	N/A
Practitioner Claims ICD-10	M05 M06 M07.0-M07.3 M08 M45	First Position Only ☐ All positions ⊠ Others ☐ N/A ☐	N/A	N/A
PharmaNet Drug History	N/A	N/A	N/A	N/A

Diagnostic Code:

ICD-9/10	Description
M05	Seropositive rheumatoid arthritis
M06	Other rheumatoid arthritis
M07.0	Distal interphalangeal psoriatic arthropathy
M07.1	Arthritis mutilans
M07.2	Psoriatic spondylitis
M07.3	Other psoriatic arthropathies
M08	Juvenile arthritis
M45	Ankylosing spondylitis
714.x	Rheumatoid arthritis and other polyarthropathies
720.x	Ankylosing spondylitis and other inflammatory spondylopathies

Procedure Code: N/A

Drug List: N/A