



Office of the
Provincial Health Officer

British Columbia Chronic Disease Registries (BCCDR) Case Definitions
(Last Update: April 2024)

Population Health Surveillance and Epidemiology Branch

Office of the Provincial Health Officer

British Columbia (BC) Ministry of Health

(Contact: hlth.cdrwg@gov.bc.ca)

RHEUMATOID ARTHRITIS

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

Case Definition:

Two or more physician visits with a rheumatoid arthritis diagnostic code (ICD-9: 714) between 61 and 720 days apart (exclusions apply – see notes below).

Signed-off BC Case Definition: Yes - V2022 No

Notes: Case definition excludes patients who (1) have seen a rheumatologist, but who have never been diagnosed with rheumatoid arthritis by the rheumatologist; and (2) had two rheumatologist visits coded with other inflammatory arthritis (ICD-9 696, 710, 711, 720 - see below) subsequent to their last RA visit. The two rheumatologist visits for other inflammatory arthritis can occur within any period of time after their last RA visit. Rheumatologists are identified by their practitioner numbers – list provided by the Ministry.

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 | N/A | First Position Only <input type="checkbox"/> All positions <input type="checkbox"/> Others <input type="checkbox"/> N/A <input checked="" type="checkbox"/> | N/A | N/A |
| Hospital | ICD-9 | N/A | First Position Only <input type="checkbox"/> All positions <input type="checkbox"/> Others <input type="checkbox"/> N/A <input checked="" type="checkbox"/> | N/A | N/A |
| Practitioner | Claims ICD-9 | 714 (Case definition and Exclusion rule 1), 696 (Exclusion rule 2), 710 (Exclusion rule 2), 711 (Exclusion rule 2), 720 (Exclusion rule 2) | 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 | N/A | First Position Only <input type="checkbox"/> All positions <input type="checkbox"/> Others <input type="checkbox"/> | N/A | N/A |

| | | | | | |
|----------------------|------|-----|-------|-----|-----|
| | | | N/A ☒ | | |
| PharmaNet History | Drug | N/A | N/A | N/A | N/A |

Diagnostic Code:

| ICD-9/10 | Description |
|----------|---|
| 714 | Rheumatoid arthritis and other inflammatory polyarthropathies |
| 696 | Psoriasis and similar disorders |
| 710 | Diffuse diseases of connective tissue |
| 711 | Arthropathy associated with infections |
| 720 | Ankylosing spondylitis and other inflammatory spondylopathies |

Drug List: N/A