



Ministry of Health Consolidated Analytics Services

Title Hospitalization for Kawasaki Disease in 2020

Completion Date 2021-04-16

Client CFR 2021-11170 M. Saeni

Program Area

Question being asked

A listing of all hospital records with a discharge diagnosis of Kawasaki Disease in all forms: Typical, Atypical and Incomplete. (Date Range for Record Search: From 1/1/2020 To 12/31/2020).

Summary of Analysis

Provincially, 76 Kawasaki Disease (KD) related hospitalizations were reported in BC within the 2020 calendar year.

***Note:** March 1-Dec 31 2020 is inclusive in open year data and therefore data within this period are subject to change based on corrections and/or added records.

****Note:** International Classification of Diseases Version 10- Canada (ICD10-CA) coding is limited to M30.3 (Mucocutaneous lymph node syndrome [Kawasaki]), therefore further breakdown for typical vs atypical (incomplete) KD is not possible.

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SME = Subject Matter Expert

PAS # 3000.2298 **Filename** CFR 2021-1170 Kawasaki Disease Hospitalizations 2020 provincial_2021-04-16.x

The information contained in this/these spreadsheet(s) is of a summary nature and may be released in its entirety (Cover Sheet and relevant Tabs) for the purpose for which it was provided. However, as it was prepared to address a specific question, other use or manipulation of the data is not permitted.

Hospitalization for Kawasaki Disease in 2020

Filename CFR 2021-1170 Kawasaki Disease Hospitalizations 2020 provincial_2021-04-16.xlsx

Data source 1 Discharge Abstract Data Base

Extract date 2021-04-16

Notes

- 1 All records with a diagnosis code (diagx1-diagx25) of M30.3 Mucocutaneous lymph node syndrome [Kawasaki] were extracted, regardless of patient residence or treating facility regions. Extraction by discharge date is normal business practices and will exclude hospitalizations of patients discharged after Dec 31, 2020 even though the patient may have been admitted by this date.
- 2 Records were extracted based on discharge dates between Jan 01 - Dec 31, 2020. This extract includes open year data, which is subject to change based on corrections and new submissions of records. Extract includes best available data to date.
- 3 Care levels included in this report are Acute, Rehabilitation, Psychiatric and Day Surgery (Care_Level in ('A', 'R', 'S', 'P'))
- 4 This reports excludes abortion related records (Abortion is null and hosp not in (50, 51, 53))

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Hospitalization for Kawasaki Disease in 2020

Date range: Jan 01, 2020 - Dec 31, 2020

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Number of Hospitalizations and distinct patient with a diagnosis of Kawasaki Disease (ICD10-CA M30.3) for 2020

Calendar Year	Unique Patients	Hospitalizations
2020*	64	76

N.B. Caution should be exercised when interpreting data; please refer to the Notes tab for important information.

N.B. Cite sources when using these data.

* March - Dec 2020 includes open year data and therefore is subject to change based on corrections and missing records.

NB: ICD10-CA coding (M30.3) does not allow for the differentiation of typical vs atypical Kawasaki Disease.

Number of Hospitalizations and distinct patients with diagnoses of Kawasaki Disease (ICD10-CA M30.3) by Hospital Health Authority for 2020*

Health Authority	Unique Patients	Hospitalizations
1 Interior	6	6
2 Fraser	12	12
3 Vancouver Coastal	*	*
4 Vancouver Island	*	*
5 Northern	*	*
Authority	42	47
British Columbia†	64	76

†Counts of Unique Patients for BC will not equal the summation of all Health Authorities as some patients transferred to the Provincial Health Services Authority

* March - Dec 2020 includes open year data and therefore is subject to change based on corrections and missing records.

NB: ICD10-CA coding (M30.3) does not allow for the differentiation of typical vs atypical Kawasaki Disease.