



Ministry Of Health

Health Sector Information, Analysis and Reporting

Title

Number of B.C. Hospitalizations with Complete Hysterectomies

Calendar years 2010 - 2021

Completion Date 2023-07-14

Client

FOI -2023-31589

Program Area

Division and Branch names go here

Question being asked

Request Details:

Number of hysterectomies done in British Columbia 2010-2021; (Data Available)

Number of hysterectomies done on women identifying as Indigenous or First Nations in British Columbia 2010-2021; (Data Not Available)

All complaints from women identifying as Indigenous or First Nations who received hysterectomies in British Columbia 2010-2021; (Data Not Available)

Number of deaths of all women post-hysterectomy in British Columbia 2010-2021; (Data Available)

Number of deaths of all women identifying as Indigenous or First Nations post-hysterectomy in British Columbia 2010-2021. (Data Not Available)

(Date Range for Record Search: From 1/1/2010 To 12/31/2021)

Summary of Analysis

B.C. does not collect data within the Discharge Abstract Dataset for indigenous and/or racialized identifiers, nor is information available for complaints and/or patient reported outcomes/experiences.

The annual number of hospitalizations, with complete hysterectomies, varies between years, ranging from a maximum of ~5380 to a minimum of 5025 cases (rounded up) per year. The annual average for the 11 year period between 2010 and 2021 is 5194 hospitalizations per year.

Deaths, occurring before discharge, for patients experiencing a complete hysterectomy is very low; averaging less than 0.05% of all complete hysterectomy cases per year.

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RMS #

5628

Filename

FOI HLT-2023-31589_complete hysterectomies performed in BC 2010

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.

Number of B.C. Hospitalizations with Complete Hysterectomies

Calendar years 2010 - 2021

Filename FOI HLT-2023-31589_complete hysterectomies performed in BC 2010-2021 with death flag_

Data source 1 Discharge Abstract Database

Extract date 2023-07-14

Notes

- 1 This is a workload report, therefore all patients treated at BC facilities are included. BC residents treated outside of BC are excluded (hosp ^= 997).
- 2 Standard best practice selection criteria were applied to cases:
 - abortions were excluded (abortion is null),
 - acute and day surgery care levels were included (care_level in ('A','S')),
 - newborns, stillbirths, and cadaveric donors were excluded (admit not in ('N','S','R'))
- 3 Cases were aggregated by year of discharge. If no discharge date was available, admission date was used instead. Calendar years were limited between 2010 and 2021. (extract(year from nvl(sepdate,adddate)) between 2010 and 2021)
- 4 Only cases with complete hysterectomies were included (any of icode1- 20 with 1.RM.89 or 1.RM.91). A search for subtotal hysterectomies was performed (1.RM.87 with extend attribute SU), however no instances were found (icode1-20 like ('1RM87%') and icode1-20 like ('%SU%')).
- 5 A flag indicating death occurred before discharge from hospital was applied to each case (Y/N) and counts were aggregated by flag. Note: the discharge abstract dataset does not provide cause of death (e.g. cannot be directly attributed to a hysterectomy), rather death was noted on the discharge disposition (case when sepdisp in ('07', '66', '67', '72', '73', '74') then 'died' else 'alive' end)

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Please refer to the Notes tab for further explanations

Number of B.C. Hospitalizations with Complete Hysterectomies

Calendar years 2010 - 2021

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Number of Hospitalizations in B.C. with Complete Hysterectomies by Calendar Year												
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total	5372	≤ 5280	≤ 5025	≤ 4927	≤ 5165	≤ 5225	≤ 5275	≤ 5200	≤ 5260	≤ 5380	≤ 5030	≤ 5225
Fatalities	6	*	*		*	*	*	*	*	*	*	*

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.

*Note: suppression of cell values 1-5 has occurred to reduce the risk of re-identification of individuals. Secondary suppression of totals, rounded up to the nearest 5, has been applied to prevent calculation of suppressed cells.