

Hysterectomy Rate

Name	Hysterectomy Rate
Short/Other Names	Not applicable
Description	<p>This indicator measures the age-standardized rate of hysterectomy provided to patients in acute care hospitals or same-day surgery facilities, per 100,000 women age 18 and older.</p> <p>For further details, please see the General Methodology Notes.</p>
Interpretation	Does not apply to this measure (i.e., there is no predefined preference for the measure score)
HSP Framework Dimension	Health System Inputs and Characteristics: Health system resources
Areas of Need	Not applicable
Geographic Coverage	All provinces/territories
Reporting Level/Disaggregation	National, Province/Territory, Region
Indicator Results	http://www.cihi.ca/hirpt/?language=en
Identifying Information	
Name	Hysterectomy Rate
Short/Other Names	Not applicable
Indicator Description and Calculation	
Description	<p>This indicator measures the age-standardized rate of hysterectomy provided to patients in acute care hospitals or same-day surgery facilities, per 100,000 women age 18 and older.</p> <p>For further details, please see the General Methodology Notes. (Total number of discharges for hysterectomy for women age 18 and older ÷ total mid-year female population age 18 and older) × 100,000 (age adjusted)</p>
Calculation: Description	Unit of Analysis: Single admission
Calculation: Geographic Assignment	Place of residence
Calculation: Type of Measurement	Rate - Per 100,000
Calculation: Adjustment Applied	Age-adjusted
Calculation: Method of Adjustment	Direct Standardization
Denominator	<p>Standard Population: Canada 2011</p> <p>Description: Total mid-year female population age 18 and older</p> <p>Description: Total number of discharges for hysterectomy for women age 18 and older</p> <p>Inclusions: 1. Hysterectomy is identified as any of the following procedure codes recorded in any position of the procedure code fields: CCP: 80.2–80.6 CCI: 1.RM.89^, 1.RM.91^ or any of the following codes: 1.RM.87.CA-GX, 1.RM.87.DA-GX, 1.RM.87.LA-GX with extent attribute coded as SU</p> <p>2. Age at admission 18 years and older</p> <p>3. Sex recorded as female</p> <p>4. Admission to an acute care institution or same-day surgery facility (Facility Type Code = 1 or A)</p> <p>Exclusions: 1. Newborn, stillbirth or cadaveric donor records (Admission Category Code = N, R or S)</p> <p>2. Procedures coded as out of hospital and abandoned after onset (Intervention Status Attribute = A or OOH Indicator Flag = Y)</p>
Numerator	
Background, Interpretation and Benchmarks	

Rationale	As with other types of surgical procedures, variation in hysterectomy rates can be attributed to numerous factors, including differences in population demographics, physician practice patterns and availability of services. Utilization rates may reflect the level of uncertainty about the appropriate use of this surgical procedure. The right level of utilization is not known.
Interpretation	Does not apply to this measure (i.e., there is no predefined preference for the measure score)
HSP Framework Dimension	Health System Inputs and Characteristics: Health system resources
Areas of Need	Not applicable
Targets/Benchmarks	Benchmarks have not been established for this procedure. Cohen, M. M. and W. Young. "Hysterectomy." In Patterns of Health Care in Ontario, 2nd Ed. Eds. V. Goel et al. Ottawa, Ont.: Canadian Medical Association, 1996: p. 141. Cumming, D. C. "Hysterectomy Revisited." Journal of Obstetrics and Gynecology Canada 18 (1996): pp. 869-879.
References	Gimbel, H. "Total and Subtotal Hysterectomy for Benign Uterine Diseases? A Meta-Analysis." Acta Obstetrica et Gynecologica 86 (2007): pp. 133-144. Lefebvre, G. et al. "SOGC Clinical Practice Guidelines - Hysterectomy." Journal of Obstetrics and Gynecology Canada 109 (2002). Zekam, N. et al. "Total Versus Subtotal Hysterectomy: A Survey of Gynecologists." Obstetrics and Gynecology 102 (2003): pp. 301-305.
Availability of Data Sources and Results	
Data Sources	DAD, HMDB, NACRS
	Type of Year: Fiscal
Available Data Years	First Available Year: 2010 Last Available Year: 2017
Geographic Coverage	All provinces/territories
Reporting Level/Disaggregation	National, Province/Territory, Region
Result Updates	
Update Frequency	Every year
Indicator Results	Web Tool: Health Indicators e-Publication URL: http://www.cihi.ca/hirpt/?language=en
Updates	Not applicable
Quality Statement	
Caveats and Limitations	Not applicable
Trending Issues	Not applicable
Comments	Subtotal hysterectomy cannot be uniquely identified in CCI versions 2001 and 2003; subtotal hysterectomies are included in this indicator.