



AHRQ Quality Indicators™ (AHRQ QI™) ICD-10-CM/PCS Specification Version 6.0

## **Inpatient Quality Indicator 23 (IQI 23) Laparoscopic Cholecystectomy Rate**

**July 2016**

**Provider-Level Indicator**

**Type of Score: Rate**

**Prepared by:**

Agency for Healthcare Research and Quality

U.S. Department of Health and Human Services

[www.qualityindicators.ahrq.gov](http://www.qualityindicators.ahrq.gov)

**DESCRIPTION**

Laparoscopic cholecystectomy discharges per 1,000 cholecystectomy discharges for patients with cholecystitis and/or cholelithiasis ages 18 years and older. Excludes obstetric discharges.

*[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report specific procedure discharges per 1,000 hospital discharges.]*

**NUMERATOR**

Discharges, among cases meeting the inclusion and exclusion rules for the denominator, with any-listed ICD-10-PCS procedure codes for laparoscopic cholecystectomy.

*Laparoscopic cholecystectomy procedure code: (PRLAPOP)*

0FT44ZZ      Resection of Gallbladder, Percutaneous  
                 Endoscopic Approach

**DENOMINATOR**

Discharges, for patients ages 18 years and older, with any-listed ICD-10-PCS procedure codes for cholecystectomy and any-listed ICD-10-CM diagnosis codes for uncomplicated cholecystitis and/or cholelithiasis.

*Cholecystectomy procedure codes: (PRLAP2P)*

0FT40ZZ	Resection of Gallbladder, Open Approach	0FT44ZZ	Resection of Gallbladder, Percutaneous Endoscopic Approach
---------	---	---------	--

*Uncomplicated cholecystitis and/or cholelithiasis diagnosis codes: (PRLAPOD)*

K8000	Calculus of gallbladder with acute cholecystitis without obstruction	K8020	Calculus of gallbladder without cholecystitis without obstruction
K8001	Calculus of gallbladder with acute cholecystitis with obstruction	K8021	Calculus of gallbladder without cholecystitis with obstruction
K8010	Calculus of gallbladder with chronic cholecystitis without obstruction	K8080	Other cholelithiasis without obstruction
K8011	Calculus of gallbladder with chronic cholecystitis with obstruction	K810	Acute cholecystitis
K8012	Calculus of gallbladder with acute and chronic cholecystitis without obstruction	K811	Chronic cholecystitis
K8013	Calculus of gallbladder with acute and chronic cholecystitis with obstruction	K812	Acute cholecystitis with chronic cholecystitis
K8018	Calculus of gallbladder with other cholecystitis without obstruction	K819	Cholecystitis, unspecified
K8019	Calculus of gallbladder with other cholecystitis with obstruction		

## **DENOMINATOR EXCLUSIONS**

Exclude cases:

- MDC 14 (pregnancy, childbirth, and puerperium)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)