



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

**March 2017**

**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-9-CM procedure codes for laparoscopic cholecystectomy.

*Laparoscopic cholecystectomy procedure code: (PRLAPOP)*

5123          LAPAROSCOPIC CHOLE

**DENOMINATOR**

Discharges, for patients ages 18 years and older, with any-listed ICD-9-CM procedure codes for cholecystectomy and any-listed ICD-9-CM diagnosis codes for uncomplicated cholecystitis and/or cholelithiasis.

*Cholecystectomy procedure codes: (PRLAP2P)*

5122	CHOLECYSTECTOMY	5123	LAPAROSCOPIC CHOLE
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*Uncomplicated cholecystitis and/or cholelithiasis diagnosis codes: (PRLAPOD)*

57400	CHOLELITH W AC CHOLECYST	5750	ACUTE CHOLECYSTITIS
57401	CHOLELITH/AC GB INF-OBST	5751	CHOLECYSTITIS NEC
57410	CHOLELITH W CHOLECYS NEC	57510	CHOLECYSTITIS NOS
57411	CHOLELITH/GB INF NEC-OBS	57511	CHRON CHOLECYSTITIS
57420	CHOLELITHIASIS NOS	57512	AC/CHR CHOLECYSTITIS
57421	CHOLELITHIAS NOS W OBSTR		

## **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)