

# Laparoscopic Cholecystectomy Rate

## Technical Specifications

### Inpatient Quality Indicators #23 (IQI #23)

AHRQ Quality Indicators™, Version 4.5, May 2013

Provider-Level Indicator

Type of Score: Rate

### 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.

**ICD-9-CM Laparoscopic cholecystectomy procedure code:**

5123 LAPAROSCOPIC CHOLECYSTECTOMY

### 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.

**ICD-9-CM Cholecystectomy procedure codes:**

5122 CHOLECYSTECTOMY 5123 LAPAROSCOPIC CHOLECYSTECTOMY

**ICD-9-CM Uncomplicated cholecystitis and/or cholelithiasis diagnosis codes<sup>1</sup>:**

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

<sup>1</sup> The procedure or diagnosis codes are continuously updated. The current list of ICD-9-CM codes is valid for October 2012 through September 2013. Italicized codes are not active in Fiscal Year 2013.

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)