

Laparoscopic Cholecystectomy Rate

Inpatient Quality Indicators #23

Technical Specifications

Provider-Level Indicator

Procedure Utilization Indicator

AHRQ Quality Indicators, Version 4.3, August 2011

Numerator

Number of laparoscopic cholecystectomies (procedures) among cases meeting the inclusion and exclusion rules for the denominator.

ICD-9-CM Laparoscopic cholecystectomy procedure code:

5123 LAPAROSCOPIC CHOLE

Denominator

All discharges, age 18 years and older, with cholecystectomy procedure.

ICD-9-CM Cholecystectomy procedure codes:

5122 CHOLECYSTECTOMY 5123 LAPAROSCOPIC CHOLE

Include:

Only discharges with uncomplicated cases: cholecystitis and/or cholelithiasis in any diagnosis field.

ICD-9-CM Uncomplicated cholecystitis and/or cholelithiasis diagnosis codes:

57400	CHOLELITH W AC CHOLECYS	5750	ACUTE CHOLECYSTITIS
57401	CHOLELITH/ AC GB INF-OBST	5751	CHOLECYSTITIS NEC (OCT96)
57410	CHOLELITH W CHOLECYS NEC	57510	CHOLECYSTITIS NOS (OCT96)
57411	CHOLELITH/GB INF NEC-OBS	57511	CHRON CHOLECYSTITIS (OCT96)
57420	CHOLELITHIASIS NOS	57512	AC/CHR CHOLECYSTITIS (OCT96)
57421	CHOLELITHIAS NOS W OBSTR		

Exclude cases:

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