

Laparoscopic Cholecystectomy Rate

Inpatient Quality Indicators #23

Technical Specifications

Provider-Level Indicator

Procedure Utilization Indicator

AHRQ Quality Indicators, Version 4.4, March 2012

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 CHOLECYSTECTOMY

Denominator

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

ICD-9-CM Cholecystectomy procedure codes:

5122 CHOLECYSTECTOMY

5123 LAPAROSCOPIC CHOLECYSTECTOMY

Include:

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

ICD-9-CM Uncomplicated cholecystitis and/or cholelithiasis diagnosis codes¹:

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 ACTE & CHR CHOLECYSTITIS

57421 CHOLELITHIAS NOS W OBSTR

¹ Italicized codes are not active in the current fiscal year.

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)