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)