Angina Without Procedure Admission Rate

Prevention Quality Indicators #13
Technical Specifications
Area-Level Indicator
AHRQ Quality Indicators, Version 4.3, August 2011

Numerator

All discharges of age 18 years and older with ICD-9-CM principal diagnosis code for angina.

ICD-9-CM Angina diagnosis codes:

- 4111 INTERMED CORONARY SYND
- 41181 CORONARY OCCLSN W/O MI
- 41189 AC ISCHEMIC HRT DIS NEC
- 4130 ANGINA DECUBITUS
- 4131 PRINZMETAL ANGINA
- 4139 ANGINA PECTORIS NEC/NOS

See Prevention Quality Indicators Appendices:
• Appendix A – Admission Codes for Transfers

Exclude cases:
• transfer from a hospital (different facility)
• transfer from a Skilled Nursing Facility (SNF) or Intermediate Care Facility (ICF)
• transfer from another health care facility
• MDC 14 (pregnancy, childbirth, and puerperium)
• with a code for cardiac procedure
• with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing), county (PSTCO=missing)

See Prevention Quality Indicators Appendices:
• Appendix B – Cardiac Procedure Codes

Denominator

Discharges in the numerator are assigned to the denominator based on the Metro Area\(^1\) or county of the patient residence, not the Metro Area or county of the hospital where the discharge occurred.

\(^1\) The term “metropolitan area” (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs), and primary metropolitan statistical areas (PMSAs). In addition, “area” could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area, or 3) 2003 OMB Metropolitan Statistical Area. Micropolitan Statistical Areas are not used in the QI software.