Coronary Artery Bypass Graft (CABG) Volume

Inpatient Quality Indicators #5
Technical Specifications
Provider-Level Indicator
Procedure Volume Indicator
AHRQ Quality Indicators, Version 4.3, August 2011

Version 4.3a is a maintenance release of Version 4.3. The differences between the two versions are:

- Version 4.3a includes Version 29 of the Limited License edition of the 3M™ APR-DRG Grouper. This grouper corrects an issue found in Version 28 of the Limited License edition of the 3M™ APR-DRG Grouper. The grouper is only used with the Inpatient Quality Indicator (IQI) mortality measures. Version 4.3 includes Version 28 of the Limited License edition of the 3M™ APR-DRG Grouper, which was incorrectly assigning a Risk of Mortality (ROM) subclass for cases dated on or after 10/1/10.

- Version 4.3a allows users to calculate area-level indicators for years 2010 and 2011, correcting an issue previously identified in Version 4.3.

All other aspects of the software, including measure specifications, remain the same. Thus this document (related to Version 4.3) remains unchanged.

Numerator

Discharges, age 18 years and older, with ICD-9-CM code for CABG procedure.

ICD-9-CM CABG procedure codes:
3610  AORTOCORONARY BYPASS NOS
3611  AORTOCOR BYPAS-1 COR ART
3612  AORTOCOR BYPAS-2 COR ART
3613  AORTOCOR BYPAS-3 COR ART
3614  AORTCOR BYPAS-4+ COR ART
3615  1 INT MAM-COR ART BYPASS
3616  2 INT MAM-COR ART BYPASS
3617  ABD-CORON ART BYPASS (OCT06)
3619  HRT REVAS BYPS ANAS NEC

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)

Denominator

Not applicable.