Abdominal Aortic Aneurysm (AAA) Repair Mortality Rate

Inpatient Quality Indicators #11 Technical Specifications

Provider-Level Indicator
Procedure Mortality Indicator
AHRQ Quality Indicators, Version 4.3, August 2011

Numerator

Number of deaths (DISP=20) among cases meeting the inclusion and exclusion rules for the denominator.

Denominator

Discharges, age 18 years and older, with ICD-9-CM AAA repair code procedure **and** a diagnosis of AAA in any field.

ICD-9-CM AAA repair procedure codes:

3834	AORTA RESECTION & ANAST	3864	EXCISION OF AORTA
3844	RESECT ABDM AORTA W REPL	3971	ENDO IMPLANT OF GRAFT IN AORTA

ICD-9-CM AAA diagnosis codes:

4413 RUPT ABD AORTIC ANEURYSM 4414 ABDOM AORTIC ANEURYSM

Exclude cases:

- transferring to another short-term hospital (DISP=2)
- 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)