Abdominal Aortic Aneurysm (AAA) Repair Volume

Inpatient Quality Indicators #4
Technical Specifications
Provider-Level Indicator
Procedure Volume Indicator
AHRQ Quality Indicators, Version 4.3, August 2011

Numerator

Discharges, age 18 years and older, with an abdominal aortic aneurysm (AAA) repair procedure and a principal or secondary diagnosis of AAA.

ICD-9-CM AAA procedure codes:
3834 AORTA RESECTION & ANAST
3844 RESECT ABDM AORTA W REPL
3864 EXCISION OF AORTA
3971 ENDO IMPLANT OF GRAFT IN AORTA

ICD-9-CM AAA diagnosis codes:
4413 RUPT ABD AORTIC ANEURYSM
4414 ABDOM AORTIC ANEURYSM

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.