Abdominal Aortic Aneurysm (AAA) Repair Volume

Inpatient Quality Indicators #4
Technical Specifications
Provider-Level Indicator
Procedure Volume Indicator
AHRQ Quality Indicators, Version 4.4, March 2012

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 codes¹:
3834 AORTA RESECTION & ANAST 3971 ENDO IMP OTH GRF ABD AOR
3844 RESECT ABDM AORTA W REPL 3977 TEMP ENDOVSC OCCLS VESSEL
3864 EXCISION OF AORTA 3978 ENDOVAS IMPLN GRFT AORTA

¹Bolded codes are new to the current fiscal year.

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.