

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

¹ Bolded codes are new to the current fiscal year.

ICD-9-CM AAA diagnosis codes:

4413	RUPT ABD AORTIC ANEURYSM	4414	ABDOM AORTIC ANEURYSM
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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.