Appendix E Table 5. Baseline Characteristics of Included Rescreening Studies for Small AAA (KQ 2)

| Author, YearQuality | Major Inclusion Criteria | Mean AAA Size | Mean Age% Female | % Current Smoking | % Family History | % Diabetes | % CVD Risk Factors |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D’Audiffret, 2002121Fair | Those with aortic diameters of 2.5–2.9 cm | 2.7 cm | 68.4NR | 81.6\* | 13.9 | 11.2 | PAD: 12.5HTN: 49.8Hypercholesterolemia: 17.5 |
| Deveraj, 2008123Fair | Men found to have ectatic aortas (2.6–2.9 cm in diameter) at first scan with a minimum of 1-year followup | 2.8 cm | NR0 | NR | NR | NR | NR |
| Oliver-Williams, 2018156Good | Men ages 65–66 years at the time of original study who had aortic diameters <2.6 cm | 1.7 cm (initial screening in years 2010–2015)2.1 cm (initial screening in early 1990s) | 65.3†0 | NR | NR | NR | NR |
| Lederle, 2000138Good | VA patients ages 50–79 years without AAA (aortic diameters of ≤3.0 cm) who were part of the ADAM trial | 2.0 cm | 66.0 2.4 | 14.6 | 6.0 | 17.6 | HTN: 55.2High cholesterol: 38.9CAD: 36.6Any atherosclerosis: 42.3 |
| Lindholt, 2000148Fair | Men ages 65–73 years with either identified small AAA (2.5–2.9 cm) or those with a normal initial scan (along with 380 controls) | NR | 65.60 | NR | NR | NR | NR |
| Scott, 2001165Fair | Male patients with a normal aorta on their initial scan at age 65 years | NR | 650 | NR | NR | NR | NR |
| Soderberg, 2017167Fair | All 70-year-old women identified through the National Population Registry, in two neighboring counties in Sweden. Women diagnosed with subaneurysmal aortas (2.5–2.9 cm) were followed. | 2.64 for 2.5–2.9 cm group | 70100 | 36 | 21‡ | NR | Coronary disease: 12HTN: 39Hyperlipidemia: 36Claudication: 9 |
| 3.52 cm for ≥3.0 cm group | 70100 | 63 | 5‡ | NR | Coronary disease: 16HTN: 68Hyperlipidemia: 47Claudication: 11 |
| Svensjo, 2014169Fair | 2006–2007All men age 65 years identified in the National Population Registry in Uppsala County.Rescanned 2011–2012. Men with a history of AAA repair were excluded from invitation. | 1.85 | 700 | NR | NR | NR | NR |

\* Defined as smoking history.

† Median.

‡ Family history defined as first-degree relative.

**Abbreviations:** AAA = abdominal aortic aneurysm; CAD = coronary artery disease; CVD = cardiovascular disease; HTN = hypertension; NR = not reported; PAD = peripheral artery disease; VA = Department of Veterans Affairs.