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

| Author, Year  Quality | Major Inclusion Criteria | Mean AAA Size | Mean Age  % Female | % Current Smoking | % Family History | % Diabetes | % CVD Risk Factors |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D’Audiffret, 2002121  Fair | Those with aortic diameters of 2.5–2.9 cm | 2.7 cm | 68.4  NR | 81.6\* | 13.9 | 11.2 | PAD: 12.5  HTN: 49.8  Hypercholesterolemia: 17.5 |
| Deveraj, 2008123  Fair | 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 | NR  0 | NR | NR | NR | NR |
| Oliver-Williams, 2018156  Good | 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, 2000138  Good | 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: 55.2  High cholesterol: 38.9  CAD: 36.6  Any atherosclerosis: 42.3 |
| Lindholt, 2000148  Fair | 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 | 65.6  0 | NR | NR | NR | NR |
| Scott, 2001165  Fair | Male patients with a normal aorta on their initial scan at age 65 years | NR | 65  0 | NR | NR | NR | NR |
| Soderberg, 2017167  Fair | 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 | 70  100 | 36 | 21‡ | NR | Coronary disease: 12  HTN: 39  Hyperlipidemia: 36  Claudication: 9 |
| 3.52 cm for ≥3.0 cm group | 70  100 | 63 | 5‡ | NR | Coronary disease: 16  HTN: 68  Hyperlipidemia: 47  Claudication: 11 |
| Svensjo, 2014169  Fair | 2006–2007  All 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 | 70  0 | 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.