Appendix E Table 8. Patient Characteristics of Included Treatment Studies (KQs 4 and 5)

| **Intervention** | **Study, Year** | **Major Inclusion Criteria** | **Mean Age****% Female** | **AAA Diameter at Baseline, cm** | **% Current Smoking** | **% Family History** | **% CVD Risk Factors** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Open surgery vs. surveillance | Lederle, 2002140ADAM | Patients ages 50–79 years with AAA 4.0–5.4 cm identified via CT within the previous 12 weeks | 68.10.8 | 4.7 | 39.2 | 12.9 | Coronary disease: 41.9Cerebrovascular disease: 12.4Hypertension: 56.4 |
| Powell, 2007161-163UKSAT | Patients ages 60–76 years with asymptomatic, small AAA (4.0–5.5 cm) | 69.317.5 | 4.6 | 37.1 | NR | Hypertension: 39Probable ischemic heart disease: 14 |
| EVAR vs. surveillance | Cao, 2011118CAESAR | Patients ages 50–79 years; nonsymptomatic AAA 4.1–5.4 cm in diameter measured by CT within the previous 3 months | 68.94.2 | 4.7 | 55.3 | NR | Coronary disease: 39.2Hypertension: 75.3 |
| Ouriel, 2010158PIVOTAL | Patients ages 40–90 years with AAA between 4.0 and 5.0 cm found by CT performed ≤3 months prior; eligible for EVAR | 70.513.4 | 4.4 | 91.0 | 23.5 | MI: 31.3CHF: 6.2CAD: 55.4PVD: 28.2Hypertension: 77.8 |
| Pharmacotherapy vs. surveillance | Hogh 2009132 | AAA ≥3.0 cm detected by ultrasound the day of study entry; exclusively men | 72.50 | 3.8 | 59.5 | NR | NR |
| Karlsson, 2009133 | Patents aged ≤80 years with AAA 3.5–4.9 cm | 71†18.5 | NR | 40 | 14 | MI: 31.0Stroke: 14.1Hypertension: 62.5 |
| Lindholt, 1999142 | Men with AAA 3.0–4.9 cm | 69.20 | 3.4 | NR | NR | NR |
| Meijer, 2013152 | Aneurysm diameter 3.5–5.0 cm, or a larger aneurysm unfit for repair, or declined repair  | 70.018.2 | 4.3 | 35.0 | 25.2 | History of CVD: 52.1 |
| Mosorin, 2001153 | Aneurysm diameter perpendicular to the aortic axis of ≥3.0 cm in size or a ratio of infrarenal to suprarenal aortic diameter of ≥1.2 and a diameter <5.5 cm; followup of at least 6 months with two or more ultrasound examinations | 68.49.4 | 3.3 | 35.4 | NR | Hypertension: 40.2 |
| PAT Investigators, 2002164PAT | Asymptomatic small AAA (3.0–5.0 cm; some centers only, 3.0–4.5 cm) measured by ultrasound; no contraindications to study drug | 68.916 | 3.8 | 34.7 | NR | Angina: 14.8Heart failure: 2.0Claudication: 19.2Hyperlipidemia: 33.6Hypertension: 35.8MI: 16.9Stroke: 6.3 |
| Bicknell, 2016114AARDVARK | Men or women age ≥55 years, with AAA 3.0–5.4 cm, and an SBP <150 mm Hg | 71.35.8 | 4.0 | 25.0 | NR | Hypertension: 0 |
| Sillensen, 2015166AORTA | Patients age ≥50 years with AAA 3.9–4.9 cm | 70.98.9 | 4.4 | 41.1 | NR | History of cardiac disorders: IG: 38.0CG: 42.0 |

\*Defined as angina, MI, arrhythmia, or heart failure.

†Median.

‡Mean.

**Abbreviations:** AAA = abdominal aortic aneurysm; ADAM = Abdominal Aortic Aneurysm Detection and Management Study; AORTA: the Anti-inflammatory Oral Treatment of AAA; CAD = coronary artery disease; CAESAR *=* Comparison of Surveillance Versus Aortic Endografting for Small Aneurysm Repair; CHF = congestive heart failure; CT = computed tomography; CVD = cardiovascular disease; EUROSTAR *=* European Collaborators on Stent-Graft Techniques for Abdominal Aortic Aneurysm Repair; EVAR = endovascular aneurysm repair; MI = myocardial infarction; NR = not reported; PAT = Propranolol Aneurysm Trial; PIVOTAL *=* Positive Impact of Endovascular Options for Treating Aneurysms Early; PVD = peripheral vascular disease; UKSAT = UK Small Aneurysm Trial.