Table S1. Presence of cardiovascular risk factors according to angiographic stenosis severity

| Risk Factor                                | Non-detectable stenosis (n = 22) | Non-severe stenosis (n = 31) | Severe stenosis (n = 12) | p-value |
|--------------------------------------------|----------------------------------|-------------------------------|--------------------------|---------|
| Diabetes mellitus, n (%)                   | 4 (18.2)                         | 6 (19.4)                      | 8 (66.7)                 | 0.004   |
| Arterial Hypertension, n (%)               | 8 (36.4)                         | 19 (61.3)                     | 8 (66.7)                 | 0.1     |
| Dyslipidemia, n (%)                        | 7 (31.8)                         | 14 (45.2)                     | 8 (66.7)                 | 0.2     |
| Family history of CVD, n (%)               | 4 (18.2)                         | 4 (12.9)                      | 3 (25.0)                 | 0.6     |
| Body mass index, kg/m²                     | 24.3 (21.2 - 27.5)                | 25.2 (23.2 - 26.6)            | 26.0 (23.8 – 28.0)       | 0.5     |

Data are shown as median (IQR) or n (%). CVD denotes cardiovascular disease.
Table S2. Association of OCT findings with risk factors for atherosclerosis

| Risk factors for atherosclerosis | Odds Ratio (95% CI) for presence of plaque type |
|---------------------------------|-----------------------------------------------|
|                                 | Fibrotic plaque | Lipid plaque | Calcified plaque |
| Diabetes mellitus               | 2.17 (0.62 – 7.64) | 1.81 (0.51 – 6.40) | 1.55 (0.51 – 4.70) |
| Arterial Hypertension           | 2.95 (1.02 – 8.56) | 2.25 (0.77 – 6.59) | 4.24 (1.39 - 12.90) |
| Dyslipidemia                    | 1.67 (0.58 – 4.80) | 1.31 (0.45 – 3.82) | 1.85 (0.67 - 5.12) |
| Family history of CVD           | 0.88 (0.23 – 3.38) | 1.23 (0.29 – 5.20) | 0.32 (0.06 – 1.64) |
| Body mass index ≥ 25 kg/m²      | 2.01 (0.70 – 5.78) | 1.17 (0.41 – 3.37) | 1.98 (0.71 – 5.49) |

CVD denotes cardiovascular disease.