

Appendix 1: Baseline characteristics of patients with and without coronary artery disease (CAD)*

Characteristic	Patient group; mean (SD)†		p value
	No CAD n = 263	CAD n = 824	
Age, yr	57.6 (0.78)	61.6 (0.38)	< 0.001
TC, mmol/L	5.12 (0.07)	5.17 (0.04)	0.17
LDL-C, mmol/L	3.73 (0.06)	3.57 (0.03)	0.07
HDL-C, mmol/L	1.05 (0.02)	0.95 (0.01)	< 0.001
TC:HDL-C ratio	5.22 (0.12)	5.83 (0.08)	< 0.001
Triglycerides, mmol/L, mean (IQR)	1.33 (0.96-1.96)	1.60 (1.19-2.25)	< 0.001
Apolipoprotein B, g/L	0.92 (0.02)	0.98 (0.01)	0.003
Waist circumference, cm	87 (2)	93 (1)	0.004
CRP, mg/L, median (IQR)	1.92 (0.79-4.35)	2.00 (0.89-5.63)	0.06
SAA, µg/L, median (IQR)	254 (101-485)	282 (107-792)	0.27
IL-6, ng/L, median (IQR)	2.12 (1.12-3.49)	2.30 (1.44-3.80)	0.10
tHcy, µmol/L, median (IQR)	13.2 (10.5-16.6)	14.2 (11.3-17.7)	0.010
Categorical variables, no. (%)‡			
Women	(40)	(60)	< 0.001
Men	(18)	(82)	
Has never smoked	(34)	(66)	< 0.001
Has smoked or does smoke	(19)	(81)	
No diabetes	(27)	(73)	< 0.001
Diabetes	(12)	(88)	
No hypertension	(26)	(74)	0.11
Hypertension	(21)	(79)	
Alcohol consumption			
Never	(27)	(73)	0.23
1-5 drinks/wk	(22)	(78)	
6-10 drinks/wk	(24)	(76)	
> 10 drinks/wk	(35)	(65)	

Note: SD = standard deviation, TC = total cholesterol, LDL-C = low-density lipoprotein cholesterol, HDL-C = high-density lipoprotein cholesterol, IQR = interquartile range, CRP = C-reactive protein, SAA = serum amyloid A protein, tHcy = total homocysteine.

*Presence of CAD was defined as ≥ 1 lesions of > 10% stenosis; patients with lesions of < 10% stenosis were considered negative for CAD.

†Unless stated otherwise.

‡Percentages are based on row totals.