Table 1 Baseline characteristics and risk factors for coronary artery disease in the study women according to breast artery calcification (BAC) status

Parameter	With BAC (n = 6) Mean (SD)	Without BAC (n = 78) Mean (SD)	P-value
Age (years)	46.6 (1.8)	43.2 (4.7)	0.09
BMI (kg/m^2)	36.5 (4.1)	30.7 (5.4)	0.02
Cardiac data			
Common carotid IMT (mm)	1.43 (1.72)	0.60 (0.10)	0.13
Internal carotid IMT (mm)	1.20 (1.40)	0.50 (0.16)	0.33
Left ventricular mass (g/m^2)	138.5 (44.8)	124.5 (46.7)	0.38
Laboratory data			
Total serum cholesterol (mg/dL)	259.2 (66.3)	233.4 (78.0)	0.27
Serum HDL cholesterol (mg/dL)	33.0 (7.6)	36.5 (9.7)	0.60
Serum LDL cholesterol (mg/dL)	173.2 (58)	152 (68.8)	0.27
Serum TG (mg/dL)	264.7 (134.9)	224.0 (126.4)	0.49
Serum CRP (mg/dL)	3.1 (2.0)	3.0 (1.4)	0.76
Serum Lp(a) (mg/dL)	72.6 (90.0)	42.6 (35.8)	0.98
Plasma malondialdehyde	59.7 (4.7)	58.2 (13.9)	0.83
Plasma fibrinogen (mg/dL)	236.7 (6.0)	329.4 (82.2)	0.02
Clinical history	%	%	
Metabolic syndrome	100.0	74.4	0.30
Diabetes mellitus[a]	83.3	42.3	0.09
Hypertension[b]	66.7	43.5	0.40
Hyperlipidaemia[c]	66.7	47.4	0.66
Family history of CAD	50.0	39.7	0.68
Cigarette smoker	0.0	3.8	0.84
Oral contraceptive use	0.0	19.2	0.56

[a]History of diabetes or using antidiabetic medication; [b]history of hypertension or using antihypertensive medication; [c]history of hypercholesterolaemia, or using hypocholesterol medication.
SD = standard deviation; BMI = body mass index; TG = triglycerides; HDL = high-density lipoprotein; LDL = low-density cholesterol; Lp(a) = lipoprotein A; CRP = C-reactive protein; IMT = intima-media thickness; CAD = coronary artery disease.