

Supplementary Table 3. Multivariable analysis for determining presence of aortic atheroma (AA) after adjusting brachial ankle pulse wave velocity

	Binary logistic regression*		Multinomial multivariate logistic regression*			
	OR (95% CI)		CAPs (n = 52)		SAPs (n = 158)	
	AAs (n = 210)	P value		P value		P value
Age	1.06 (1.04-1.09)	0.001	1.11 (1.06-1.16)	0.001	1.05 (1.02-1.08)	0.001
Sex (male)	2.07 (1.29-3.32)	0.002	3.54 (2.73-6.48)	0.002	1.70 (1.23-2.62)	0.001
Hypertension	1.07 (0.58-1.98)	0.820	2.39 (0.94-6.07)	0.067	1.18 (0.72-1.89)	0.522
Diabetes Mellitus	1.61 (0.97-2.65)	0.062	1.82 (0.84-3.94)	0.125	1.37 (0.96-1.78)	0.058
Hyperlipidemia	1.73 (0.78-3.86)	0.174	1.73 (0.57-4.34)	0.220	1.69 (0.95-3.63)	0.075
Coronary artery disease	2.28 (1.33-3.92)	0.003	1.28 (0.55-2.96)	0.556	1.82 (1.37-2.84)	0.005
Metabolic syndrome	1.13 (0.67-1.90)	0.627	1.24 (0.65-1.68)	0.483	1.32 (0.84-1.98)	0.214
Previous anti-platelet			1.98 (1.04-3.65)	0.038	0.91 (0.62-1.43)	0.426
Stroke classification						
Large artery atherosclerosis	Reference		Reference		Reference	
Lacunar infarction	1.12 (0.59-2.57)	0.502	No cases		1.01 (0.53-1.93)	0.455
Undetermined due to two or more causes identified	0.78 (0.53-1.21)	0.125	1.67 (0.92-2.38)	0.082	0.82 (0.38-1.78)	0.625
Undetermined due to negative evaluation	1.21 (0.75-1.97)	0.184	No cases		1.07 (0.72-1.84)	0.826
Pulse wave velocity (m/s)	1.02 (1.00-1.04)	0.047	1.03 (1.01-1.05)	0.037	1.01 (0.97-1.01)	0.223

Number of patients for subgroup analysis: 420.

OR, odds ratio; CI, confidence interval; AAs, aortic atheromas; CAPs, complex aortic plaques; SAPs, simple aortic plaques.

*No AAs as reference.