

Table 4 Logistic regression analysis for predicting multi-vessel CAD

	Univariate regression model			Multivariate regression model		
	OR	95% CI	P value	OR	95% CI	P value
Age	1.026	0.864-1.158	0.206			
Male gender	1.263	0.494-3.227	0.625			
Body mass index	1.077	0.974-1.290	0.149			
Systolic blood pressure	1.020	0.996-1.045	0.109			
LDL-cholesterol	0.993	0.976-1.010	0.420			
HDL-cholesterol	0.996	0.967-1.025	0.765			
Triglyceride	1.000	0.944-1.007	0.895			
Hemoglobin A1c	1.439	0.892-2.322	0.136			
Creatinine	1.702	0.274-10.589	0.569			
Abnormal FMD	2.508	1.124-5.598	0.025	2.194	0.829-5.803	0.114
Abnormal RHI	3.384	1.398-8.192	0.007	2.833	0.703-11.420	0.143
Abnormal FMD/abnormal RHI	4.629	1.568-13.666	0.006	3.172	1.012-7.336	0.042

OR indicated odds ratio; CI, confidence interval