Table E1. Univariate Correlation Coefficients between Cardiovascular Risk Factors and Proximal Plaque Volume Index and Proximal Noncalcified Plaque Index

Parameter	Proximal Total Plaque Volume Index		Proximal Noncalcified Plaque Volume Index	
	β Value	*P* Value	β Value	*P* Value
Age	0.05	.39	−0.01	.84
Male sex	4.55	<.0001	2.61	<.0001
Diagnosis of hypertension	1.77	.03	0.75	.18
LDL cholesterol level	−0.009	.53	0.007	.50
HDL cholesterol level	−0.05	.01	−0.03	.03
Simvastatin dose equivalent	0.20	.03	0.03	.62
History of smoking	0.05	.96	0.41	.47
Family history of CAD	−0.26	.78	0.67	.27
Creatinine level	5.59	.01	4.47	<.01
Diagnosis of diabetes	0.89	.62	1.88	.12
Framingham Risk Score	0.38	<.0001	0.27	<.0001
AHA 2013 risk score	0.20	<.001	0.11	<.01

Note.—Proximal total plaque and proximal noncalcified plaque indexes were adjusted for lumen attenuation and body size (height).

Table E2. Multivariable Analysis of Cardiovascular Risk Factors in Relationship to Proximal Plaque Volume Index, Proximal Noncalcified Plaque Index, and Proximal Calcified Plaque Index

Parameter	Proximal Plaque Volume Index			Proximal Noncalcified Plaque Index			Proximal Calcified Plaque Index		
	β Value	95% CI	P Value	β Value	95% CI	P Value	β Value	95% CI	P Value
Age	0.08	−0.04, 0.19	.27	0.03	−0.05, 0.11	.53	0.06	−0.01, 0.14	.16
Male sex	3.26	1.10, 5.43	.01	1.32	−0.13, 2.78	.14	2.19	0.76, 3.63	.01
Diagnosis of hypertension	0.91	−0.44, 2.27	.27	0.18	−0.73, 1.09	.75	0.71	−0.19, 1.61	.20
Systolic blood pressure	0.40	−0.10, 0.88	.19	0.40	0.07, 0.73	.05	−0.01	−0.33, 0.31	.96
LDL cholesterol level	0.02	−0.005, 0.04	.20	0.02	0.007, 0.04	.02	0.001	−0.01, 0.02	.90
HDL cholesterol level	−0.03	−0.06, 0.009	.23	−0.01	−0.04, 0.01	.33	−0.006	−0.03, 0.02	.66
Simvastatin dose equivalent	0.18	0.008, 0.35	.09	0.03	−0.09, 0.14	.69	0.09	−0.02, 0.20	.18
History of smoking	0.35	−1.08, 1.78	.69	0.28	−0.68, 1.24	.63	0.02	−0.93, 0.96	.98
Family history of CAD	−0.17	−1.63, 1.30	.85	0.75	−0.23, 1.73	.21	−0.49	−1.45, 0.48	.41
Creatinine level	−1.26	−5.50, 2.99	.63	0.96	−1.89, 3.82	.58	−1.16	−3.97, 1.65	.50
Diagnosis of diabetes	2.08	−0.74, 4.89	.23	2.49	0.59, 4.38	.03	0.23	−1.63, 2.09	.84

Note.—CI = confidence interval.