

Table SI. Serum levels of Hs-CRP, MCP-1, spectral curve slope of plaque and calcium content in carotid plaques in the three groups.

Group	Hs-CRP, mg/l	MCP-1, pg/ml	Calcium content, g/l	Spectral curve slope
Unstable plaque	15.33 (10.65, 17.35)	467.13 ± 66.28	47.53 ± 37.17	0.29 (-3.86, 3.00)
Stable plaque	2.38 (1.23, 3.75)	351.84 ± 81.89	147.85 ± 49.54	-6.55 (-14.55, -4.50)
Normal control	1.21 (0.76, 1.50)	153.64 ± 49.79	-	-

Values are expressed as the median (interquartile range) or the mean ± standard deviation. Hs-CRP, high-sensitivity C-reactive protein; MCP-1, monocyte chemotactic protein-1.

Table SII. ROC curve analysis of calcium content in plaque and curve slope of plaque, serum levels of Hs-CRP, MCP-1 in plaque groups. The ROC curves were constructed for calculation of AUC, optimal cut-off value with maximum sensitivity and specificity.

Variable	AUC	SE	95% CI	P-value	Optimal cut-off value	Sensitivity, %	Specificity, %
Calcium content	0.9379	0.0305	0.8781-0.9977	<0.0001	101.5 pg/ml	73.33	100
Spectral curve slope	0.9417	0.02986	0.8831-1	<0.0001	3.835	96.67	77.27
Hs-CRP	1	0	1-1	<0.0001	7.14 mg/l	100	100
MCP-1	0.9012	0.05026	0.8027-0.9997	<0.0001	392.4 pg/ml	84	100

ROC, receiver operating characteristic; AUC, area under the ROC curve; SE, standard error; CI, confidence interval; Hs-CRP, high-sensitivity C-reactive protein; MCP-1, monocyte chemotactic protein-1.