## On-line Table 1: Association of intraplaque hemorrhage and disrupted plaque surface/plaque ulceration in symptomatic vessels

	Disrupted Plaque <sup>a</sup>	Ulceration Present
Intraplaque hemorrhage present ( $n = 30$ )	15 (50%)	11 (37%)
Intraplaque hemorrhage absent ( $n = 48$ )	12 (25%)	10 (21%)
P Value	.02	.13

<sup>&</sup>lt;sup>a</sup> Defined as ulcerated plaques and/or fissured fibrous cap.

On-line Table 2: Multivariable OR for the association among clinical characteristics, vessel characteristics, and disrupted plaque surface in symptomatic vessels

	Multivariable (Age, Sex)	
Characteristic	OR (95% CI)	P Value
Age	1.04 (0.98-1.10)	.24
Sex	0.52 (0.16-1.63)	.26
Hypertension	1.87 (0.58-5.98)	.29
Diabetes mellitus	0.35 (0.10-1.24)	.11
Hypercholesterolemia	1.21 (0.45-3.27)	.71
Current smoking	0.31 (0.08-1.23)	.10
Intraplaque hemorrhage	2.63 (0.97-7.09)	.06
Degree of stenosis (ECST, per 10%)	1.30 (0.91-1.69)	.12
Calcification volume (per mm <sup>3</sup> )	0.76 (0.56–1.04)	.09

On-line Table 3: Multivariable OR for the association among clinical characteristics, vessel characteristics, and plaque ulceration in symptomatic vessels

	Multivariable (Age, Sex)	
Characteristic	OR (95% CI)	P Value
Age	1.02 (0.96–1.09)	.52
Sex	0.57 (0.17-1.95)	.37
Hypertension	1.19 (0.36-3.92)	.77
Diabetes mellitus	0.08 (0.01-0.70)	.02ª
Hypercholesterolemia	0.62 (0.21-1.78)	.37
Current smoking	0.25 (0.05-1.28)	.10
Intraplaque hemorrhage	1.99 (0.70-5.65)	.20
Degree of stenosis (ECST, per 10%)	1.09 (0.83-1.42)	.53
Calcification volume (per mm³)	0.66 (0.47–0.93)	.02ª

 $<sup>^{</sup>a}P < .05.$