

**On-line Table 1: Association of thrombus characteristics with outcome and interaction with treatment effect<sup>a</sup>**

Outcome/Effect Parameter	mRS at 90 Days, Common OR (95% CI), Univariable Analysis	mRS at 90 Days, Adjusted Common OR (95% CI), Multivariable Analysis	No Intracranial Occlusion on Follow-Up CTA, OR (95% CI), Univariable Analysis	No Intracranial Occlusion on Follow-Up CTA, OR (95% CI), Multivariable Analysis	Infarct Volume Follow-Up NCCT (mL), B Coefficient (95% CI), Univariable Analysis	Infarct Volume Follow-Up NCCT (mL), B Coefficient (95% CI), Multivariable Analysis	Interaction Term mRS at 90 Days, Adjusted OR (95% CI)
Presence of ICA-T-occlusion <sup>b</sup>	0.61 (0.34-1.09) P = .098 (n = 199)	1.0 (0.46-2.17) P = .99 (n = 186)	0.51 (0.24-1.10) P = .086 (n = 157)	0.67 (0.21-2.16) P = .50 (n = 148)	42.2 (11-73.4) P = .008 (n = 134) <sup>§</sup>	22.2 (-18.4-62.9) P = .28 (n = 125)	0.27 (0.65-1.10) P = .07 (n = 186)
Distance to thrombus (per cm) <sup>b,c</sup>	1.34 (1.04-1.73) P = .022 (n = 199) <sup>§</sup>	1.19 (0.84-1.67) P = .33 (n = 186)	1.73 (1.19-2.52) P = .004 (n = 157) <sup>§</sup>	1.40 (0.86-2.28) P = .17 (n = 148)	-16.4 (-29.8-2.9) P = .017 (n = 134) <sup>§</sup>	-3.5 (-18.8-11.8) P = .65 (n = 125)	1.16 (0.67-2.02) P = .59 (n = 186)
Distance to thrombus <16 mm <sup>c</sup>	0.59 (0.31-1.13) P = .12 (n = 199)	1.04 (0.66-1.58) P = .92 (n = 186)	0.34 (0.14-0.81) P = .015 (n = 148) <sup>§</sup>	0.77 (0.25-2.37) P = .66 (n = 148)	30.6 (-2.7-63.6) P = .069 (n = 134) <sup>§</sup>	3.5 (-31-38) P = .84 (n = 125)	0.97 (0.14-4.0) P = .98 (n = 186)
Length (per cm) <sup>d,e</sup>	0.78 (0.59-1.08) P = .14 (n = 186)	0.65 (0.29-1.46) P = .29 (n = 186)	0.81 (0.56-1.18) P = .23 (n = 148)	0.68 (0.37-1.25) P = .22 (n = 148)	14.8 (-0.5-29.7) P = .051 (n = 134)	10.4 (-29.7-50.5) P = .61 (n = 125)	1.01 (0.60-2.17) P = .69 (n = 186)
Length >8 mm <sup>d</sup>	0.32 (0.16-0.66) P = .002 (n = 186) <sup>§</sup>	0.97 (0.93-1.00) P = .061 (n = 186)	0.98 (0.42-2.28) P = .96 (n = 148)	0.97 (0.91-1.04) P = .35 (n = 148)	41.5 (5.5-77.5) P = .024 (n = 125) <sup>§</sup>	1.54 (-0.6-3.7) P = .16 (n = 125)	0.02 (0.15-2.99) P = .60 (n = 186)
Volume (per 10 mm <sup>3</sup> ) <sup>e</sup>	0.97 (0.94-1.00) P = .061 (n = 186)	1.04 (0.66-1.58) P = .92 (n = 186)	0.95 (0.89-1.00) P = .035 (n = 148) <sup>§</sup>	0.65 (0.44-0.95) P = .027 (n = 157) <sup>§</sup>	2.8 (1.0-4.5) P = .002 (n = 134)	4.5 (-14.5-23.5) P = .64 (n = 125)	0.98 (0.91-1.06) P = .75 (n = 186)
Density thrombus NCCT (per 10 HU)	0.76 (0.57-1.02) P = .064 (n = 199)	0.92 (0.83-1.01) P = .077 (n = 186)	0.65 (0.44-0.95) P = .027 (n = 157) <sup>§</sup>	0.94 (0.84-1.04) P = .22 (n = 157)	20.3 (5.5-35.7) P = .008 (n = 134) <sup>§</sup>	10.4 (-14.5-23.5) P = .64 (n = 125)	1.31 (0.65-2.6) P = .45 (n = 186)
Relative density thrombus NCCT (per 10%)	0.93 (0.86-1.01) P = .098 (n = 199)	1.09 (0.96-1.24) P = .18 (n = 186)	0.94 (0.84-1.04) P = .22 (n = 157)	1.11 (0.91-1.35) P = .29 (n = 157)	4.1 (-0.13-8.4) P = .057 (n = 134)	0.95 (0.78-1.14) P = .57 (n = 186)	0.95 (0.78-1.14) P = .57 (n = 186)
Density thrombus CTA (per 10 HU) <sup>f</sup>	1.14 (1.01-1.28) P = .034 (n = 199) <sup>§</sup>	1.21 (1.02-1.43) P = .029 (n = 186) <sup>§</sup>	1.11 (0.96-1.28) P = .16 (n = 157)	1.17 (1.01-1.36) P = .034 (n = 157) <sup>§</sup>	-3.8 (-9.7-2.1) P = .21 (n = 134)	1.15 (0.89-1.51) P = .27 (n = 186)	1.15 (0.89-1.51) P = .27 (n = 186)
Relative density thrombus CTA (per 10%)	1.33 (1.14-1.54) P = <.001 (n = 199) <sup>§</sup>	1.14 (0.96-1.4) P = .14 (n = 186)	1.11 (0.91-1.35) P = .29 (n = 157)	1.20 (0.98-1.48) P = .082 (n = 157)	-3.0 (-11.6-5.6) P = .49 (n = 134)	0.99 (0.72-1.38) P = .98 (n = 186)	0.99 (0.72-1.38) P = .98 (n = 186)
CTA attenuation increase (per 10 HU) <sup>f</sup>	1.18 (1.05-1.33) P = .004 (n = 199) <sup>§</sup>	1.09 (0.96-1.24) P = .18 (n = 186)	1.17 (1.01-1.36) P = .034 (n = 157) <sup>§</sup>	1.18 (0.98-1.41) P = .08 (n = 148)	-6.6 (-12.3-0.89) P = .024 (n = 134) <sup>§</sup>	-3.7 (-9.6-2.1) P = .21 (n = 125)	1.1 (0.86-1.43) P = .43 (n = 186)
Void fraction per 10% <sup>f</sup>	1.29 (1.10-1.51) P = .002 (n = 199) <sup>§</sup>	1.09 (0.96-1.24) P = .18 (n = 186)	1.20 (0.98-1.48) P = .082 (n = 157)	1.24 (0.95-1.61) P = .12 (n = 148)	-9.9 (-18.4-15.4) P = .021 (n = 134) <sup>§</sup>	-6.3 (-15.3-2.76) P = .17 (n = 125)	1.00 (0.71-1.43) P = .97 (n = 186)

<sup>a</sup> See On-line Table 2 for the correlation coefficients.

<sup>b</sup> Characteristics are correlated ( $r > 0.5$ ).

<sup>c</sup> Characteristics are correlated ( $r > 0.5$ ).

<sup>d</sup> Characteristics are correlated ( $r > 0.5$ ).

<sup>e</sup> Characteristics are correlated ( $r > 0.5$ ).

<sup>f</sup> Characteristics are correlated ( $r > 0.5$ ).

<sup>§</sup> Significant.

**On-line Table 2: Correlation among thrombus CT characteristics**

	Length	Length > 8	Volume	DT	DT < 16	ICA-T	HU NCCT	rHU NCCT	HU CTA	rHU CTA	CTA Attenuation Increase	Void Fraction
Length	1											
Length > 8	0.55 <sup>a</sup>	1										
Volume	0.73 <sup>a</sup>	0.34	1									
DT	-0.25	-0.17	-0.26	1								
DT < 16	0.21	0.24	0.22	-0.81 <sup>a</sup>	1							
ICA-T	0.24	-0.064	0.38	0.51 <sup>a</sup>	0.25	1						
HU NCCT	0.36	0.21	0.42	-0.41	0.31	0.43	1					
rHU NCCT	0.014	0.071	0.093	-0.034	0.025	0.079	0.40	1				
HU CTA	-0.0084	-0.17	-0.0080	0.018	-0.018	0.056	0.072	-0.12	1			
rHU CTA	-0.047	-0.16	0.071	0.17	-0.21	0.14	-0.022	0.096	0.54 <sup>a</sup>	1		
CTA attenuation increase	-0.13	-0.23	-0.15	0.17	-0.13	0.23	-0.33	-0.26	0.91 <sup>a</sup>	0.53 <sup>a</sup>	1	
Void fraction	-0.13	-0.20	-0.081	0.23	-0.24	0.24	-0.31	-0.18	0.78 <sup>a</sup>	0.77 <sup>a</sup>	0.87 <sup>a</sup>	1

**Note:**—rHU indicates relative Hounsfield unit.

<sup>a</sup>Correlation coefficient >0.5.