

On-line Table 1: Characteristics of patients "with" versus those "without" complete early recanalization

Characteristics	Complete Recanalization	Incomplete Recanalization	P Value
Patient demographics			
No. of patients, <i>n</i>	19	25	
Age, mean (SD), y	67.3 (±18.7)	73.3 (±10.7)	.19
Female, <i>n</i> (%)	12 (63.2)	12 (48.0)	.37
Clinical characteristics			
Admission NIHSS score, median (range)	19 (4–24)	19 (5–28)	.27
Mean onset-to-imaging time, min	137.3 SD 60.1	115.0 SD 72.4	.24
mRS 0–2 at 3-mo follow-up, <i>n</i> (%)	14 (73.7)	10 (40.0)	.04
Initial imaging characteristics			
NCCT ASPECTS, median (range)	8 (1–10)	9 (3–10)	.03
CTA-SI ASPECTS, median (range)	7 (0–10)	7 (0–10)	.38
CTA-SI volume, mean (SD), cc	34.8 (±55.0)	48.3 (±58.1)	.4
CTA-SI volume 0.0–100.0 mL, <i>n</i> (%)	17 (89.5)	19 (76.0)	.37
CTA-SI volume 100.1–200.0 mL, <i>n</i> (%)	1 (5.3)	5 (20.0)	
CTA-SI volume >201.0 mL, <i>n</i> (%)	1 (5.3)	1 (4.0)	
Proximal MCA stem occlusion, <i>n</i> (%)	11 (58.0)	13 (52.0)	.77
Treatment characteristics			
Patients receiving IA therapy alone	13	16	.2
Patients receiving IV therapy alone	2	7	
Patients receiving IV and IA therapy	2	2	
Untreated patients	2	0	

Note:—ASPECTS indicates Alberta Stroke Program Early Computed Tomography Score; CTA-SI, CT angiographic source image; IA, intra-arterial; IV, intravenous; MCA, middle cerebral artery; mRS, modified Rankin Scale; NIHSS, National Institutes of Health Stroke Scale; NCCT, noncontrast CT.

On-line Table 2: Univariate analysis of admission characteristics versus final mRS

Characteristic	Complete Recanalization		Incomplete Recanalization	
	Correlation Coefficient (<i>R</i>)	<i>P</i> Value	Correlation Coefficient (<i>R</i>)	<i>P</i> Value
CTA-SI lesion volume	0.50	.03	0.68	.0002
Onset-to-imaging time	0.63	.004	0.037	.86
NIHSS score	0.11	.66	0.52	.0008
Proximal MCA stem occlusion	0.66	.002	0.27	.02
CTA-SI ASPECTS	−0.28	.24	−0.57	.004
CTA-SI ASPECTS-M5 involvement	0.26	.29	0.51	.01
CTA-SI ASPECTS-M6 involvement	0.28	.24	0.47	.02
Lenticular nucleus involvement	0.41	.08	0.23	.27
Insular involvement	0.099	.69	0.55	.004
Sylvian fissure collateral score	−0.19	.43	−0.088	.68
Leptomeningeal collateral score	−0.26	.28	−0.029	.89

Note:—ASPECTS, Alberta Stroke Program Early Computed Tomography Score; CTA-SI, computed tomography angiography source images; M5, MCA region 5 in ASPECTS system; M6, MCA region 6 in ASPECTS system; NIHSS, National Institutes of Health Stroke Scale; mRS, modified Rankin Scale; MCA, middle cerebral artery.