JoS

Bala et al.   Tenecteplase Versus Alteplase in Medium Vessel Occlusion Stroke

Supplementary Table 3. Primary and secondary outcomes stratified by occlusion location and thrombolysis treatment type

	IV tenecteplase	IV alteplase	P*
Proximal M2-MCA occlusion (n=125)	n=68	n=57	
mRS 0–1 at 90 days	29 (42.6)	23 (40.3)	0.85
mRS 0–2 at 90 days	41 (60.3)	31 (54.4)	0.59
Death at 90 days	8 (11.7)	11 (19.3)	0.32
Initial run rAOL 2b-3 (n=58)	8 (28.6)	6 (20.0)	0.55
Initial run eTICI score 2b-3 (n=58)	1 (3.6)	2 (6.7)	-
Final eTICI score 2b-3 (n=58)	20 (71.4)	20 (66.7)	0.78
Final eTICI score 2c-3 (n=58)	14 (50.0)	10 (33.3)	0.29
sICH	1 (1.5)	1 (1.7)	-
Any PH	7 (10.3)	3 (5.4)	0.51
Distal M2-MCA occlusion (n=74)	n=42	n=32	
mRS 0–1 at 90 days	14 (33.3)	10 (31.2)	0.99
mRS 0–2 at 90 days	24 (57.1)	15 (46.9)	0.48
Death at 90 days	7 (16.7)	8 (25.0)	0.40
Initial run rAOL 2b-3 (n=16)	3 (30.0)	1 (16.7)	-
Initial run eTICI score 2b-3 (n=16)	2 (20.0)	0 (0)	-
Final eTICI score 2b-3 (n=16)	8 (80.0)	2 (33.3)	0.12
Final eTICI score 2c-3 (n=16)	3 (30.0)	0 (0)	-
sICH	0 (0)	1 (3.1)	-
Any PH	3 (7.1)	2 (6.2)	-
M3/M4-MCA occlusion (n=160)	n=79	n=81	
mRS 0–1 at 90 days	32 (41.0)	28 (34.6)	0.42
mRS 0–2 at 90 days	47 (60.3)	42 (51.8)	0.34
Death at 90 days	13 (16.7)	13 (16.1)	0.99
Initial run rAOL 2b-3 (n=4)	0 (0)	0 (0)	-
Initial run eTICI score 2b-3 (n=4)	0 (0)	0 (0)	-
Final eTICI score 2b-3 (n=4)	1 (25.0)	0 (0)	-
Final eTICI score 2c-3 (n=4)	0 (0)	0 (0)	-
sICH	3 (3.8)	2 (2.5)	-
Any PH	5 (6.4)	3 (3.7)	-
A2/A3/A4-ACA occlusion (n=34)	n=18	n=16	
mRS 0–1 at 90 days	4 (22.2)	4 (25.0)	0.99
mRS 0–2 at 90 days	9 (50.0)	9 (56.2)	0.74
Death at 90 days	3 (16.7)	3 (18.7)	-
Initial run rAOL 2b-3 (n=3)	1 (100)	1 (50.0)	-
Initial run eTICI score 2b-3 (n=3)	1 (100)	1 (50.0)	-
Final eTICI score 2b-3 (n=3)	1 (100)	2 (100)	-
Final eTICI score 2c-3 (n=3)	1 (100)	1 (50.0)	-
sICH	0 (0)	1 (6.2)	-
Any PH	1 (5.6)	1 (6.2)	-

Supplementary Table 3. Continued

	IV tenecteplase	IV alteplase	P*
P2/P3/P4-PCA occlusion (n=62)	n=29	n=33	
mRS 0–1 at 90 days	10 (34.5)	11 (33.3)	0.99
mRS 0–2 at 90 days	18 (62.1)	22 (66.7)	0.79
Death at 90 days	2 (6.9)	2 (6.1)	-
Initial run rAOL 2b-3 (n=5)	2 (66.7)	1 (50.0)	-
Initial run eTICI score 2b-3 (n=5)	2 (66.7)	0 (0)	-
Final eTICI score 2b-3 (n=5)	3 (100)	0 (0)	-
Final eTICI score 2c-3 (n=5)	2 (66.7)	0 (0)	-
sICH	0 (0)	0 (0)	-
Any PH	1 (3.4)	1 (3.0)	-

Data are n (%).

IV, intravenous; MCA, middle cerebral artery; mRS, modified Rankin Scale; rAOL, revised arterial occlusive lesion score; eTICI, extended Thrombolysis in Cerebral Infarction; sICH, symptomatic intracranial hemorrhage; PH, parenchymal hematoma; ACA, anterior cerebral artery; PCA, posterior cerebral artery.

*P value was not reported if number of events was smaller than 10.