

Supplementary table 2. Study outcomes

Outcome	Non-LAA				LAA				P value for interaction
	MM group No. (%)	EVT group No. (%)	Treatment Effect (95% CI) *	P value	MM group No. (%)	EVT group No. (%)	Treatment Effect (95% CI) *	P value	
Primary outcome									
90d-mRS	4(3-5)	4(2-5)	1.47(1.14-1.88)*	<0.001	4(3-4)	3(2-5)	1.03(0.53-2.00) *	0.924	0.094
Secondary outcomes									
90d-mRS 0-2	18(10.40)	52(30.77)	2.96(1.81-4.84)	<0.001	8(15.38)	17(27.87)	1.81(0.85-3.85)	0.113	0.298
90d-mRS 0-3	49(28.32)	76(44.97)	1.59(1.19-2.12)	0.001	26(50.00)	32(52.46)	1.05(0.73-1.51)	0.795	0.155
NIHSS 0-1 or improved ≥10 points at 36 h	2(1.18)	11(6.51)	5.53(1.25-24.59)	0.011	2(3.85)	2(3.28)	0.85(0.12-5.84)	0.871	0.132
Infarct core volume change	99.01(44.03-151.66)	57.87(27.90-125.8)	-18.66(-37.8-0.48)	0.056	61.73(15.22-140.6)	74.91(30.53-163.04)	30.25 (-4.61-65.12)	0.088	0.014
Target artery recanalization rate at 36 h	42(30.66)	127(90.71)	2.96(2.29-3.82)	<0.001	25(53.19)	42(73.68)	1.39(1.02-1.89)	0.031	<0.001
Safety outcome									
sICH within 48 hr	6(3.47)	11(6.51)	1.88(0.71-4.96)	0.197	-	3(4.92)	NA	NA	0.978
Any ICH within 48 hr	34(19.65)	88(52.07)	2.65(1.90-3.70)	<0.001	5(9.62)	25(40.98)	4.26(1.76-10.34)	<0.001	0.515
90d-death	41(23.70)	41(24.26)	1.01(0.66-1.56)	0.952	4(7.69)	9(14.75)	2.00(0.62-6.49)	0.250	0.288
Decompressive hemicraniectomy during hospitalization	6(3.47)	15(8.88)	2.56(1.01-6.44)	0.038	2(3.85)	2(3.28)	0.85(0.12-5.84)	0.871	0.305

* The treatment effect is reported for the primary outcome as a generalized odds ratio with the 95% confidence interval for the ordinal shift in the distribution of scores on the modified Rankin scale toward a better outcome

Abbreviations: EVT, endovascular treatment; MM, medical management; CI, confidence interval; LAA, large artery atherosclerotic;; NIHSS, National Institutes of Health Stroke Scale; mRS, modified Rankin Scale; sICH, symptomatic intracranial hemorrhage.