Supplemental Material

Table I. Independent outcome rates (mRS 0-2), unadjusted and adjusted ORs, between EVT and medical management only

stratified by thrombus location

	Independent outcome (mRS 0-2) (%)		Independent outcome (mRS 0-2)			
Thrombus Location	EVT	Medical Management	**OR** (95% CI)	P value	**aOR** (95%CI)	P value
All (n=214)	63.3	67.8	0.82 (0.43, 1.55)	0.54	0.90 (0.43, 1.88)	0.77
M1 (n=89)	61.1	47.6	1.73 (0.58, 5.17)	0.33	1.29 (0.39, 4.24)	0.67
ICA (n=33)	53.8	41.7	1.63 (0.33, 8.05)	0.54	2.14 (0.37, 12.34)	0.39
Proximal* (n=122)	59.2	45.5	1.74 (0.71, 4.27)	0.22	1.58 (0.60, 4.18)	0.35
M2 (n=77)	75	84.1	0.57 (0.17, 1.86)	0.35	0.55 (0.16, 1.91)	0.34

M3/M4/ACA (n=15)	0	69.2	-	-	-	-
Distal[†] (n=92)	70	80.7	0.56 (0.20, 1.56)	0.26	0.55 (0.19, 1.63)	0.28

[*]Proximal occlusions included M1+ICA; [†]Distal occlusions included M2+M3/M4/ACA

Table II. Baseline characteristics of propensity-matched patients in EVT and medical management

Variable	EVT N=62	Medical Management N=62	P value
Age, mean±SD	67.9±14.6	65.3±16.7	0.36*
NIHSS at presentation, median (Q1, Q3)	4.0 (2.0, 5.0)	3.0 (2.0, 4.0)	0.17‡
Wake up stroke, %	17.7	16.1	0.81†
Transferred, %	32.3	33.9	0.85†
IV-alteplase given, %	35.5	30.6	0.57†
Thrombus location, %			1.0§
M1	33.9	32.3	
M2	45.2	46.8	
M3_M4_ACA	3.2	3.2	
ICA	17.8	17.8	
Onset to EVT arrival window, %			0.86†
0-6	51.6	53.2	
6-24 or UNK	48.4	46.8	

*denotes p-values obtained by two sample t-test; † denotes p-values obtained by Chi-square test;

‡ denotes p-values obtained by Wilcoxon rank sum test; § denotes p-values obtained by Fisher's exact test

Table III. Baseline characteristics of propensity-matched patients in EVT and medical

management within **proximal** thrombus location

Variable	EVT N=32	Medical Management N=32	P value
Age, mean±SD	71.1±13.0	68.5±17.6	0.51*
NIHSS at presentation, median (Q1, Q3)	4.0 (2.0, 5.0)	4.0 (2.5, 5.0)	0.53‡
Wake up stroke, %	18.8	9.4	0.47§
Transferred, %	40.6	40.6	1.00†
IV-alteplase given, %	25.0	34.4	0.41†
Thrombus location, %			0.80†
M1	59.4	62.5	
ICA	40.6	37.5	
Onset to EVT arrival window, %			0.61†
0-6	37.5	43.8	
6-24 or UNK	62.5	56.3	

*denotes p-values obtained by two sample t-test; † denotes p-values obtained by Chi-square test;

‡ denotes p-values obtained by Wilcoxon rank sum test; § denotes p-values obtained by Fisher's

exact test

Table IV. Baseline characteristics of propensity-matched patients in EVT and medical management within **distal** thrombus location

Variable	EVT N=29	Medical Management N=29	P value
Age, mean±SD	67.3±15.0	62.1±15.8	0.21*
NIHSS at presentation, median (Q1, Q3)	4.0 (2.0, 4.0)	3.0 (2.0, 4.0)	0.35‡
Wake up stroke, %	17.2	24.1	0.75§
Transferred, %	24.1	24.1	1.00†
IV-alteplase given, %	44.8	31.0	0.28†
Thrombus location, %			1.00§
M2	93.1	93.1	
M3_M4_ACA	6.9	6.9	
Onset to EVT arrival window, %			0.58†
0-6	69.0	62.1	
6-24 or UNK	31.0	37.9	

* denotes p-values obtained by two sample t-test; † denotes p-values obtained by Chi-square test; ‡ denotes p-values obtained by Wilcoxon rank sum test; § denotes p-values obtained by Fisher's exact test
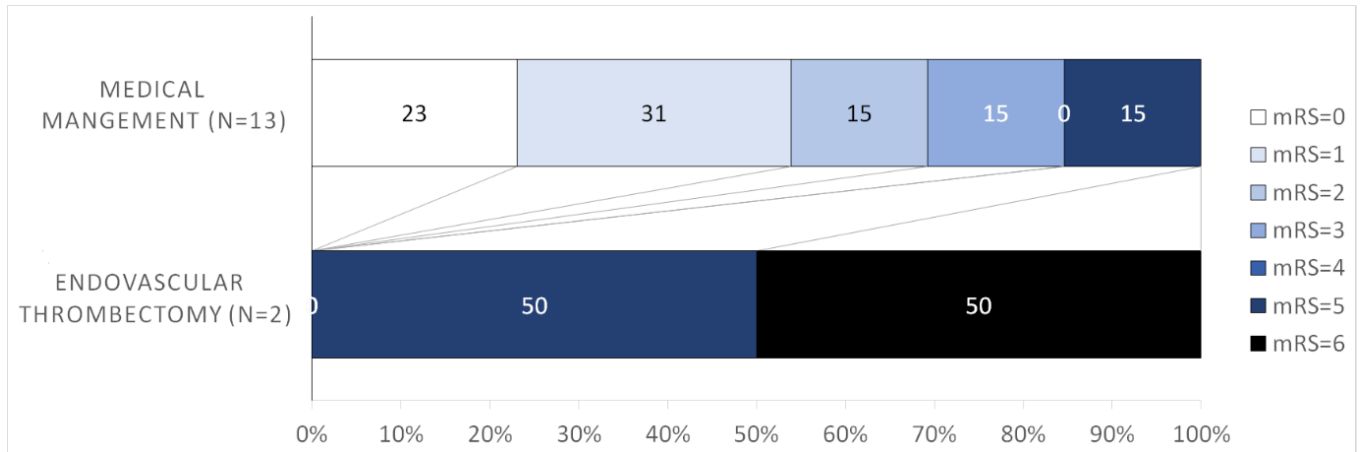
Figure I. Modified Rankin Scale scores (mRS) at 90 days compared between endovascular thrombectomy and medical management for *M3/M4/ACA thrombus location*