

Supplementary material S2

Baseline and outcome for cases not proceeding for thrombectomy

	Proceed MT n=219	Not proceed MT n=77	p	Improved on arrival n=30	Established infarct on arrival n=47	p
Age (y) (IQR)	70 (56-77)	71 (58-77)	0.634	65 (58-76)	71 (58-80)	0.717
Male (%)	51.6	50.6	0.886	50.0	51.1	0.927
Pre-stroke mRS 0-1 (%)	89.0	85.7	0.437	86.7	85.1	0.894
NIHSS change Mean (IQR)	-	-		-11.5 (-8,-16)	1 (0, 3)	<0.000
Sites of arterial occlusion (%)						
Intracranial ICA terminal	27.9	29.9	0.672	3.3	40.4	0.011
MCA M1	58.4	70.1	<0.000	86.7	59.6	0.443
Tandem occlusion	17.6	20.8	0.503	16.7	23.4	0.477
Good collateral (%)	66.5	62.3	0.026	100	38.3	<0.000
Intravenous thrombolysis (%)	83.1	65.8	0.790	90.0	80.9	0.280
DTD mean (IQR) min	170 (149-202)	188.5 (146-234)	0.086	192 (146-222)	180 (142-235)	0.588
Transfer DTD time > 180 min (%)	41.1	58.4	0.029	53.3	57.4	0.692
OOH (%)	54.8	59.7	0.192	60.0	57.4	0.719
Nocturnal (%)**	36.5	63.5	0.233	50.0	29.8	0.165
Good functional outcome at 90- day mRS 0-2 % (N)	41.6	33.3	<0.000	83.3 (20/24)*	2.6 (1/39)*	<0.000
Mortality at 90 day % (N)	18.3	28.6	<0.000	4.2 (1/24)*	43.6 (17/39)*	0.002

DTD = door-to-door time = time from initial presentation at a referring stroke centre to arrival at the thrombectomy centre; ICA = internal carotid artery; MCA = middle cerebral artery; mRS = modified Rankin Scale; NIHSS = National Institutes of Health Stroke Scale; SD = standard deviation; OOH = out of hours.

*In patients without thrombectomy, only 24 patients in improved group and 39 patients in established infarct group had 90 day outcome follow up. **including weekday and weekend