

Supplementary material S1.

Comparison of St George's cohort with HERMES & MR.CLEAN registry

	HERMES	MR CLEAN	Our Study
Number of patients	634	1488 [†]	374
Median age (y) (IQR)	68 (57-77)	71.2 (69-80)	67 (58-79)
Male (%)	52	53.3	50.5
Pre-stroke mRS (0-1) (%)	95.0	79.4	84.2
Past medical history (%)			
Hypertension	55.5	50.2	53.7
Diabetes	12.9	17.2	14.7
Atrial fibrillation	32.9	22.3	37.2
Median NIHSS on admission (IQR)	17 (14-20)	16 (11-20)	18 (12-21)
Site of arterial occlusion (%)			
Intracranial ICA	20.9	22.1	24.9
MCA M1	69.2	58.4	57.0
Extracranial tandem occlusion	9.6	-	18.7
Intravenous thrombolysis (%)	82.9	78.0	75.7
Median Process time (min) (IQR)			
Symptom-arterial puncture	238 (180-302)	208 (160-265)	255 (195-306)
Symptom-recanalization	285 (210-362)	260 (209-314)	339 (234-337)
Successful recanalization mTICI 2b/3 (%)	70.5*	58.7	77.3**
Clinical outcome (%)			
Good functional outcome mRS (0-2)	46	37.9	43.3
Mortality	15.3	29	17.9
sICH	4.4	5.8	1.9

ICA = internal carotid artery; IQR = interquartile range; MCA = middle cerebral artery; mRS = modified Rankin scale; mTICI = modified treatment in cerebral ischemic; NIHSS = National Institutes of Health Stroke Scale; sICH = symptomatic intracerebral haemorrhage.

[†]Excluded patients starting thrombectomy treatment after 6.5 hours from the onset of symptoms. *only include cases that thrombectomy attempted with access to clot, 402/570. **all cases that had groin puncture were included 374.