

Supplementary Table 1. Baseline characteristics before imputation

Characteristic	Before multiple imputation		
	MT (n=531)	MT+IVT (n=976)	ASD (%)
Age (yr)*	67.6±15.1	67.2±15.0	2.6
Male sex	272/531 (51.2)	530/976 (54.3)	6.2
Direct admission	161/531 (30.3)	299/976 (30.6)	0.7
Medical history			
Hypertension	311/531 (58.6)	507/970 (52.3)	12.7
Diabetes	92/529 (17.4)	154/970 (15.9)	4.1
Hypercholesterolemia	155/528 (29.4)	286/968 (29.5)	0.4
Current smoking	132/487 (27.1)	219/939 (23.3)	8.7
Antiplatelet use	134/517 (25.9)	242/879 (27.5)	3.6
Anticoagulations	175/517 (33.8)	67/879 (7.6)	68.4
NIHSS score [†]	16 (11–21.0)	17 (11–20)	1.3
ASPECTS [‡]	7 (6–8)	7 (6–8)	5.2
Pre-stroke rankin ≥1	119/513 (23.2)	111/943 (11.8)	30.4
Site of occlusion			11.4
M1-MCA	269/531 (50.7)	498/973 (51.2)	
M2-MCA	65/531 (12.2)	128/973 (13.2)	
Carotid T	113/531 (21.3)	168/973 (17.3)	
Tandem	84/531 (15.8)	179/973 (18.4)	
Favorable collaterals	160/297 (53.9)	354/600 (59.0)	10.4
Stroke etiology			15.1
Large-artery atherosclerosis	72/496 (14.5)	163/870 (18.7)	
Cardioembolic	279/496 (56.3)	428/870 (49.2)	
Others	145/496 (29.2)	279/870 (32.1)	
EVT characteristics			
Onset to groin puncture (min) [§]	247 (187–310)	241 (200–290)	17.0
Onset to imaging	120 (85–178)	110 (88–143)	29.6
Delay imaging-puncture [¶]	108 (68–156)	127 (95–158)	8.1
General anesthesia	159/522 (30.5)	211/952 (22.2)	18.9
First-line strategy			3.5
ADAPT	235/515 (45.6)	428/941 (45.5)	
Stent retriever	222/515 (43.1)	402/941 (42.7)	
ADAPT+stent retriever	34/515 (6.6)	70/941 (7.4)	
Other	24/515 (4.7)	41/941 (4.4)	

Values are presented as mean±standard deviation, number (%), or median (interquartile range).

MT, mechanical thrombectomy; IVT, intravenous thrombolysis; ASD, absolute standardized difference; NIHSS, National Institutes of Health Stroke Scale; ASPECTS, Alberta Stroke Program Early CT Score; MCA, middle cerebral artery; EVT, endovascular treatment; ADAPT, a direct aspiration first pass technique.

Number of missing values: *0/1,507; †15/1,507; ‡45/1,507; §, ||, ¶346/1,507.