

Supplemental Table e-1. Baseline characteristics according to use of IVT before handling missing values by imputation.

	IVT- (n=222)	IVT+ (n=380)
Age, y mean (SD) ¹	64.3 ± 13.3	62.1 ± 12.8
Men	144/222 (64.9)	262/378 (69.3)
Medical history		
Hypertension	117/207 (56.5)	187/361 (51.8)
Diabetes	32/208 (15.4)	49/362 (13.5)
Hypercholesterolemia	66/206 (32.0)	117/361 (32.4)
Current smoking	70/203 (34.5)	119/354 (33.6)
Anticoagulant	59/188 (31.4)	35/336 (10.4)
Stroke event		
Antiplatelet therapy		
None	30/106 (28.3)	50/158 (31.6)
1	43/106 (40.6)	64/158 (40.5)
>1	33/106 (31.1)	44/158 (27.8)
NIHSS score, median (IQR) ²	16 (12 to 19)	16 (12 to 20)
ASPECTS score, median (IQR) ³	7 (6 to 8)	8 (6 to 9)
Etiology		
<i>Atherosclerosis</i>	169/222 (76.1)	269/380 (70.8)
<i>Dissection</i>	53/222 (23.9)	111/380 (29.2)
EVT characteristics		
General anesthesia	88/222 (39.6)	166/379 (43.8)
First-line strategy		
<i>ADAPT</i>	55/197 (27.9)	97/347 (28.0)
<i>Stent retriever</i>	118/197 (59.9)	216/347 (62.2)
<i>ADAPT + Stent retriever</i>	24/197 (12.2)	34/347 (9.8)
MT/CAS+	126/222 (56.8)	214/380 (56.3)

Workflow		
Onset to <i>puncture time</i> , min, median (IQR) ⁴	280 (187 to 415)	240 (180 to 300)
Onset to <i>imaging time</i> , min, median (IQR) ⁵	150 (89 to 272)	103 (80 to 145)
<i>Imaging to puncture time</i> , min, median (IQR) ⁶	90 (57 to 150)	110 (68 to 160)

Values are expressed as number (%) unless otherwise indicated. Abbreviations: IQR=interquartile range, IVT=

Intravenous thrombolysis, EVT=endovascular therapy, ASPECTS= Alberta Stroke Program Early CT Score,

MT/CAS+=mechanical thrombectomy with carotid artery stenting, NIHSS=National Institutes of Health Stroke

Scale, SD=standard deviation. ¹ 0 missing values, ² 3 missing values (3 in IVT group), ³ 44 missing values (26 in

IVT group), ⁴ 147 missing values (88 in IVT group), ⁵ 119 missing values (57 in IVT group), ⁶ 214 missing values

(127 in IVT group)

Supplemental Table e-2. Outcomes according to use of IVT before handling missing values by imputation.

	IVT- (n=222)	IVT+ (n=380)
Clinical outcomes		
Favorable outcome ¹	110/222 (49.5)	221/380 (58.2)
Excellent outcome ²	74/222 (33.3)	159/380 (41.8)
90-day mortality	33/222 (14.9)	39/380 (10.3)
Hemorrhagic complications		
<i>Any ICH</i>	108/205 (52.7)	149/355 (42.0)
<i>sICH</i>	16/214 (7.5)	24/371 (6.5)
<i>PH2</i>	14/222 (6.3)	18/380 (4.7)
24h NIHSS shift, median (IQR) ^a	0 (-5 to 2)	-3 (-9 to 0)
24h ASPECTS shift, median (IQR) ^b	-1 (-3 to 0)	-1 (-3 to 0)
Procedural outcomes		
Successful reperfusion ³	154/222 (69.4)	300/380 (78.9)
Excellent reperfusion ⁴	54/222 (24.3)	118/380 (31.1)
Procedural complications	28/222 (12.6)	47/380 (12.4)

Values are expressed in n/total n (%) unless otherwise indicated.¹ Pre-specified primary outcome defined as a 90-day mRS score of 0 to 2, or equal to pre-stroke mRS score. ² Defined as a 90-day mRS score of 0 to 1, or equal to pre-stroke mRS score. ³ Defined as a mTICI 2b/3. ⁴ Defined as a mTICI 3. ^a 138 missing data (90 in group IVT-). ^b 201 missing data (84 in group IVT-).