

**Supplementary Table 1.** Baseline, clinical, and stroke characteristics in patients with LVO in the anterior circulation

	EVT (n=198)	IVT (n=35)	OR (95% CI)	P
<b>Demographics</b>				
Age (yr)	54 (47–61)	53 (45–61)	-	0.730
Female sex	44/198 (22.2)	13/35 (37.1)	0.48 (0.23–1.04)	0.058
<b>Medical history</b>				
Atrial fibrillation	8/198 (4.0)	0/35 (0)	-	0.266
Hypertension	68/198 (34.3)	15/35 (42.9)	0.69 (0.34–1.45)	0.332
Current smoking (or stopped less than 2 years ago)	56/194 (28.9)	7/35 (20.0)	1.62 (0.67–3.93)	0.280
Hypercholesterolemia	55/198 (27.8)	11/35 (31.4)	0.84 (0.39–1.83)	0.659
Diabetes mellitus	8/198 (4.0)	3/35 (8.6)	0.54 (0.11–1.78)	0.218
Coronary artery disease	7/198 (3.5)	2/35 (5.7)	0.60 (0.12–3.04)	0.403
Prior stroke (ischemic or hemorrhagic)	16/193 (8.3)	8/35 (22.9)	0.31 (0.12–0.78)	0.010
Pre-stroke independency (pre-stroke mRS 0–2)	192/194 (99.0)	35/35 (100)	-	0.717
<b>Vital signs and laboratory results</b>				
Systolic blood pressure (mm Hg)	150 (135–165) (n=192)	150 (133–171) (n=34)	-	0.695
Glucose on admission (mmol/L)	6.4 (5.6–7.3) (n=187)	5.72 (5.26–6.08) (n=33)	-	0.002
CRP on admission (mg/L)	2.7 (1–5.3) (n=172)	1 (0.5–3.00) (n=20)	-	0.048
Leucocytes on admission ( $\times 10^9/L$ )	9.3 (7.4–11.4) (n=168)	8.7 (7.71–10.7) (n=26)	-	0.790
Creatinine on admission ( $\mu\text{mol/L}$ )	78 (68–88.0) (n=189)	76.0 (62.6–88.0) (n=66)	-	0.964
<b>Stroke characteristics and stroke treatment</b>				
Wake up stroke	33/183 (18.0)	3/35 (8.6)	2.35 (0.68–8.13)	0.126
NIHSS at admission	14.5 (10–18)	5 (3–9)	-	<0.001
Onset-to-needle (min)	104 (75–155) (n=133)	138 (93–183) (n=34)	-	0.022
Onset-to-groin (min)	180 (135–303) (n=188)	-	-	-

Data are presented as median (IQR) or n (%) unless otherwise indicated.

LVO, large vessel occlusion; EVT, endovascular treatment; IVT, intravenous thrombolysis; OR, odds ratio; CI, confidence interval; mRS, modified Rankin Scale; CRP, C-reactive protein; NIHSS, National Institutes of Health Stroke Scale score; IQR, interquartile range.