

**Supplementary Table 3.** Any angiographic reperfusion improvement with strata of initial reperfusion success and occlusion site

Strata	Any angiographic reperfusion improvement		P
	-	+	
TICI before IA fibrinolytics			
0	8 (44.4)	10 (55.6)	0.21
1	4 (40.0)	6 (60)	
2a	18 (37.5)	30 (62.5)	
2b	82 (53.9)	70 (46.1)	
Site of occlusion			
Intracranial ICA	19 (46.3)	22 (53.7)	0.90
M1	64 (50.4)	63 (49.6)	
M2	29 (48.3)	31 (51.7)	
Total	112 (49.6)	116 (50.9)	

Values are presented as number (%). M1/M2, first/second segment of the middle cerebral artery. P-value were calculated using Fisher's exact test. TICI, thrombolysis in cerebral infarction; IA, intra-arterial; ICA, internal carotid artery.

**Supplementary Table 4.** Logistic regression model (dependent variable mRS ≤2)

Variable	aOR	95% CI	P
IA UK vs. IA tPA	1.35	0.87–2.98	0.178
Age (per year increase)	0.94	0.91–0.96	<0.001*
Female sex	0.58	0.28–1.21	0.148
Admission NIHSS (per point increase)	0.88	0.83–0.94	<0.001*
Admission ASPECTS (per point increase)	1.05	0.84–1.31	0.686
Symptom-onset/last-seen well to reperfusion (per minute increase)	0.99	0.99–1.00	0.087
TICI (per grade increase)	2.36	1.26–4.13	0.007*
History of diabetes	0.38	0.16–0.91	0.030 <sup>†</sup>
History of coronary artery disease	0.22	0.10–0.49	<0.001*
Anticoagulants			
No anticoagulants	Baseline	Baseline	Baseline
Vitamin K antagonists	0.88	0.22–3.46	0.855
Direct oral anticoagulants	0.09	0.01–0.56	0.009*
Antiplatelet medication			
No antiplatelet medication	Baseline	Baseline	Baseline
Aspirin	1.05	0.45–2.43	0.918
Aspirin+other antithrombotic	1.28	0.21–7.67	0.791
Admission imaging modality CT vs. MRI	2.38	0.99–5.68	0.051
IV tPA	1.35	0.63–2.87	0.442
Site of intracranial occlusion			
Intracranial ICA	Baseline	Baseline	Baseline
M1	1.99	0.73–5.44	0.175
M2	5.22	1.67–16.27	0.004*

M1/M2, first and second segment of the middle cerebral artery, respectively.

mRS, modified Rankin Scale; aOR, adjusted odds ratio; CI, confidence interval; IA, intra-arterial; UK, urokinase; tPA, tissue plasminogen activator; NIHSS, National Institutes of Health Stroke Scale; ASPECTS, Alberta Stroke Program Early CT Score; TICI, thrombolysis in cerebral infarction; IV, intravenous; ICA, internal carotid artery.

\*P<0.01; <sup>†</sup>P<0.05.