

Supplementary Table 3. Multivariable ordinal logistic regression analysis of the 3-month modified Rankin Scale score

Variable	Proportional odds ratio [95% CI]	P
Left atrial or appendage thrombus	1.69 [1.01–2.83]	0.046
Age (>75 years)	3.14 [2.07–4.82]	<0.001
Male sex	0.87 [0.60–1.26]	0.448
Hypertension	0.65 [0.40–1.05]	0.077
Diabetes	1.84 [1.23–2.74]	0.003
Dyslipidemia	0.88 [0.53–1.46]	0.613
CAOD	0.68 [0.47–0.99]	0.045
CHF	1.03 [0.57–1.87]	0.912
Persistent/permanent atrial fibrillation	0.71 [0.05–9.44]	0.783
Premorbid disability*	8.10 [2.38–27.8]	<0.001
Aortic atheroma	1.02 [0.70–1.47]	0.923
Low ejection fraction (<40%)	1.87 [0.66–5.30]	0.237
High E/e' (>15)	0.89 [0.60–1.33]	0.577
Low GFR (<30 mL/min/1.73 m ²)	1.25 [0.81–1.94]	<0.001
High initial NIHSS score (≥10)	7.87 [4.46–14.06]	0.310
Reperfusion therapy	0.34 [0.19–0.63]	<0.001

CAOD, coronary artery occlusive disease; CHF, congestive heart failure; E/e', early mitral inflow velocity to mitral annular early diastolic velocity ratio; GFR, glomerular filtration rate; NIHSS, National Institutes of Health Stroke Scale; CI, confidence interval.

*Premorbid disability was defined as a modified Rankin Scale score >3 before the index stroke event.

Supplementary Table 4. Cox proportional hazards ratio of left atrial or appendage thrombus on events during follow-up

	Hazard ratio (95% CI)	P
Ischemic stroke	0.896 (0.215–3.741)	0.881
Hemorrhagic stroke	1.183×10 ⁻⁸ (2.876×10 ⁻⁹ –4.866×10 ⁻⁸)	<0.001
Myocardial infarction	e ^(1.225×10⁻¹⁴) (e ^(9.320×10⁻¹⁵) – e ^(1.518×10⁻¹⁴))	<0.001
Bleeding event	0.982 (0.122–7.909)	0.986
MACE	0.832 (0.201–3.446)	0.800
All-cause mortality	0.679 (0.090–5.125)	0.707

CI, confidence interval; MACE, major adverse cardiovascular events.

Supplementary Table 5. Distribution of occlusion sites in patients with relevant artery occlusion

	LA/LAA thrombus (+) (n=21.4)	LA/LAA thrombus (-) (n=77.6)	P
Carotid*	11.5 (53.9)	15.4 (19.8)	0.009
A1	0.0 (0.0)	0.0 (0.0)	-
A2 or distal	0.0 (0.0)	4.0 (5.1)	0.296
M1	5.3 (24.8)	25.8 (33.2)	0.513
M2 or distal	2.4 (11.1)	13.9 (17.9)	0.510
P1	0.9 (4.4)	1.9 (2.4)	0.618
P2 or distal	0.0 (0.0)	1.9 (2.4)	0.462
VA-BA	1.7 (7.9)	18.6 (24.0)	0.094
Cerebellar [†]	0.0 (0.0)	1.9 (2.5)	0.461

Values are presented as number (%).

A1, A1 segment of anterior cerebral artery; A2, A2 segment of anterior cerebral artery; M1, M1 segment of middle cerebral artery; M2, M2 segment of middle cerebral artery; P1, P1 segment of posterior cerebral artery; P2, P2 segment of posterior cerebral artery; VA, vertebral artery; BA, basilar artery. *Carotid arteries included the common carotid and internal carotid arteries; [†]Cerebellar arteries included the superior, anterior inferior, and posterior inferior cerebellar arteries.