

Supplementary Table 2. Multivariable logistic model to evaluate the effect of SYSO to the stroke outcome

Variables	Adjusted odds ratio	95% confidence interval
Age	1.03	1.02-1.03
Male	0.66	0.53-0.82
History of stroke	1.30	1.04-1.61
Baseline NIHSS score		
1st quartile	1.00 (reference)	
2nd quartile	4.24	3.24-5.54
3rd quartile	12.82	9.89-16.58
4th quartile	48.98	35.54-67.52
Diabetes mellitus	1.54	1.27-1.88
High risk of CE	0.77	0.61-0.97
Smoking	1.27	1.01-1.58
Thrombolysis	0.52	0.40-0.67
SYSO	1.77	1.46-2.15

Outcome was poor functional outcome at discharge (modified Rankin Disability Score ≥ 3). Abbreviations are expressed as CE for cardioembolism; NIHSS for National Institute of Health Stroke Scale.