Supplementary Table 13. Calendar-year-adjusted and pandemic-period-adjusted multivariable models

Variable	aOR (calendar-year-adjusted)	aOR (pandemic-period-adjusted)
Age (per 10 yr)	1.00 (0.95–1.05)	1.00 (0.95–1.05)
Sex, male	1.08 (0.96–1.22)	1.08 (0.95–1.21)
Initial NIHSS	1.10 (1.09–1.11)[a]	1.10 (1.09–1.11)[a]
Hypertension	0.98 (0.87–1.11)	0.99 (0.87–1.11)
Diabetes mellitus	0.98 (0.87–1.12)	0.98 (0.87–1.12)
Atrial fibrillation	0.82 (0.67–0.99)[a]	0.82 (0.67–0.99)[a]
Previous stroke	1.21 (1.06–1.38)[a]	1.21 (1.06–1.38)[a]
Coronary heart disease	1.36 (1.16–1.60)[a]	1.37 (1.17–1.61)[a]
Current smoker	0.94 (0.82–1.08)	0.94 (0.82–1.09)
Premorbid mRS	1.08 (1.03–1.15)[a]	1.08 (1.03–1.15)[a]
Systolic BP (per 10 mmHg)	1.03 (1.00–1.06)[a]	1.03 (1.00–1.06)[a]
Diastolic BP (per 10 mmHg)	0.99 (0.95–1.04)	0.99 (0.95–1.04)
Initial glucose (per 10 mg/dL)	1.01 (1.00–1.02)[a]	1.01 (1.00–1.02)[a]
Triglycerides (per 10 mg/dL)	0.99 (0.98–1.00)[a]	0.99 (0.98–1.00)[a]
HDL cholesterol (mg/dL)	1.00 (1.00–1.01)	1.00 (1.00–1.01)
LDL cholesterol (per 10 mg/dL)	1.01 (0.99–1.02)	1.01 (0.99–1.02)
Hemoglobin (g/dL)	0.95 (0.92–0.97)[a]	0.95 (0.92–0.97)[a]
Platelets (per 10 $\times 10^3$/μL)	1.00 (0.99–1.00)	1.00 (0.99–1.00)
Creatinine (mg/dL)	1.05 (0.99–1.13)	1.05 (0.99–1.13)
WBC ($\times 10^3$/μL)	1.06 (1.04–1.08)[a]	1.06 (1.04–1.08)[a]
PT (INR)	1.18 (0.97–1.43)	1.17 (0.96–1.42)
IV thrombolysis	0.79 (0.66–0.94)[a]	0.78 (0.65–0.94)[a]
IA thrombectomy	0.97 (0.82–1.15)	0.97 (0.82–1.15)
Relevant large artery steno-occlusion	1.28 (1.14–1.45)[a]	1.29 (1.14–1.45)[a]
TOAST: LAA (vs. SVO)	1.86 (1.52–2.27)[a]	1.86 (1.52–2.27)[a]
TOAST: CE (vs. SVO)	2.22 (1.73–2.85)[a]	2.20 (1.71–2.82)[a]
TOAST: Other determined (vs. SVO)	2.68 (2.08–3.45)[a]	2.67 (2.08–3.43)[a]
TOAST: Undetermined (vs. SVO)	1.78 (1.43–2.23)[a]	1.77 (1.42–2.21)[a]

Pandemic period (2020–2022 vs. 2017–2019 and 2023–2024) was defined as a binary covariate in Pandemic-period-adjusted model.
aOR, adjusted odds ratio; NIHSS, National Institutes of Health Stroke Scale; mRS, modified Rankin Scale; BP, blood pressure; HDL, high-density lipoprotein; LDL, low-density lipoprotein; WBC, white blood cell count; PT, prothrombin time; INR, international normalized ratio; IV, intravenous; IA, intra-arterial; TOAST, Trial of Org 10172 in Acute Stroke Treatment; LAA, large artery atherosclerosis; SVO, small vessel occlusion; CE, cardioembolism.
[a] $p<0.05$.