Supplementary Table 11. Multivariable model with education status added

Variable	aOR
Education 4–6 yr (vs. 0–3 yr)	0.91 (0.72–1.14)
Education 7–9 yr (vs. 0–3 yr)	1.00 (0.83–1.21)
Education 10–12 yr (vs. 0–3 yr)	0.93 (0.78–1.09)
Education ≥13 yr (vs. 0–3 yr)	0.97 (0.82–1.15)
Age (per 10 yr)	1.00 (0.95–1.05)
Sex, male	1.08 (0.95–1.22)
Initial NIHSS	1.10 (1.09–1.11)[a]
Hypertension	0.98 (0.87–1.11)
Diabetes mellitus	1.00 (0.88–1.14)
Atrial fibrillation	0.81 (0.67–0.99)[a]
Previous stroke	1.22 (1.07–1.39)[a]
Coronary heart disease	1.37 (1.17–1.62)[a]
Current smoker	0.95 (0.82–1.10)
Premorbid mRS	1.08 (1.02–1.14)[a]
Systolic BP (per 10 mmHg)	1.03 (1.00–1.06)
Diastolic BP (per 10 mmHg)	0.99 (0.95–1.04)
Initial glucose (per 10 mg/dL)	1.01 (1.00–1.02)[a]
Triglycerides (per 10 mg/dL)	0.99 (0.98–1.00)[a]
HDL cholesterol (mg/dL)	1.00 (1.00–1.01)
LDL cholesterol (per 10 mg/dL)	1.01 (0.99–1.02)
Hemoglobin (g/dL)	0.95 (0.92–0.97)[a]
Platelets (per 10 $\times 10^3/\mu L$)	0.99 (0.99–1.00)
Creatinine (mg/dL)	1.06 (0.99–1.13)
WBC ($\times 10^3/\mu L$)	1.05 (1.04–1.07)[a]
PT (INR)	1.17 (0.96–1.41)
IV thrombolysis	0.80 (0.67–0.96)[a]
IA thrombectomy	0.98 (0.82–1.16)
Relevant large artery steno-occlusion	1.28 (1.13–1.44)[a]
TOAST: LAA (vs. SVO)	1.83 (1.50–2.24)[a]
TOAST: CE (vs. SVO)	2.21 (1.72–2.83)[a]
TOAST: Other determined (vs. SVO)	2.66 (2.07–3.43)[a]
TOAST: Undetermined (vs. SVO)	1.76 (1.41–2.20)[a]

Complete case n=8,152 (96.5%); 96 patients (1.1%) had missing education and were excluded.
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] $p<0.05$.