

Supplementary Table 1. Baseline characteristics of patients included in and excluded from this analysis

Characteristic	Excluded (n=711)	Included (n=9,022)	P
Age (yr)	62.0 (54.0–70.0)	63.0 (55.0–70.0)	0.538
Female sex	195 (27.4)	2,862 (31.7)	0.018
Body mass index (kg/m ²)	24.5 (22.6–26.4)	24.5 (22.6–26.6)	0.720
Current smoking	257 (36.1)	2,831 (31.4)	0.009
Regular drinking	112 (15.8)	1,271 (14.1)	0.221
Medical history			
Prior stroke	128 (18.0)	2,035 (22.6)	0.005
Coronary artery disease	84 (11.8)	932 (10.3)	0.213
Hypertension	453 (63.7)	5,673 (62.9)	0.658
Diabetes	153 (21.5)	2,136 (23.7)	0.192
Dyslipidemia	54 (7.6)	753 (8.3)	0.484
Atrial fibrillation	50 (7.0)	629 (7.0)	0.951
Prestroke mRS 2–5	67 (9.4)	788 (8.7)	0.532
Index event			0.139
TIA	37 (5.2)	598 (6.6)	
Ischemic stroke	674 (94.8)	8,424 (93.4)	
NIHSS at admission	3.0 (2.0–6.0)	3.0 (1.0–6.0)	0.003
Stroke etiology			0.432
Large-artery atherosclerosis	204 (28.7)	2,333 (25.9)	
Cardioembolism	43 (6.0)	561 (6.2)	
Small-artery occlusion	156 (21.9)	2,063 (22.9)	
Others	308 (43.3)	4,065 (45.1)	

Values are presented as median (interquartile range) or number (%).

mRS, modified Rankin Scale; TIA, transient ischemic attack; NIHSS, National Institutes of Health Stroke Scale.

Supplementary Table 2. Risk for 12-month recurrent stroke according to etiological subtypes

Scenarios	Total	LAA	CE	SAO	Others
Current clinical practice	864/9,022 (9.6)	290/2,333 (12.4)	68/561 (12.1)	143/2,063 (6.9)	363/4,065 (8.9)
With adherence to guideline-based secondary stroke prevention	262/3,146 (8.3)	92/830 (11.1)	14/113 (12.4)	47/779 (6.0)	109/1,424 (7.7)
Without adherence to guideline-based secondary stroke prevention	602/5,876 (10.2)	198/1,503 (13.2)	54/448 (12.1)	96/1,284 (7.5)	254/2,641 (9.6)
Hypothetical scenario with further anti-inflammatory therapy and treatment for ICAS	128/1,866 (6.9)	–	11/77 (14.3)	36/662 (5.4)	81/1,127 (7.2)

Values are presented as number (%).

LAA, large-artery atherosclerosis; CE, cardioembolism; SAO, small-artery occlusion; ICAS, intracranial artery stenosis.