

**Supplementary Table 1.** Baseline characteristics of included and excluded individuals in the study

Characteristics	Total (n=5,018)	Included (n=2,606)	Excluded (n=2,412)	P	#NA
Age (yr)	69 (60–76)	70 (61–76)	69 (58–76)	0.001	1
Male sex	2,987 (59.53)	1,574 (60.40)	1,413 (58.58)	0.200	0
Hypertension	3,377 (67.30)	1,748 (67.08)	1,629 (67.54)	0.735	1
Diabetes	1,441 (28.72)	735 (28.20)	706 (29.27)	<0.001	270
Hyperlipidemia	2,043 (40.71)	1,001 (38.41)	1,042 (43.20)	<0.001	6
Current smoking status	1,776 (35.39)	906 (34.77)	870 (36.07)	0.354	3
Previous stroke including TIA	419 (8.35)	212 (8.14)	207 (8.58)	0.602	0
BMI (kg/m <sup>2</sup> )	23.53 (21.63–25.64)	23.5 (21.48–25.51)	23.61 (21.73–25.78)	0.070	120
SBP (mm Hg)	140 (129–160)	140 (130–160)	140 (128–160)	0.236	10
DBP (mm Hg)	84 (76–96)	86 (79–100)	82.5 (75–92)	<0.001	9
Hematocrit (%)	40.6 (37.3–43.8)	40.4 (37.2–43.7)	40.85 (37.6–43.9)	0.010	23
Hemoglobin (g/dL)	13.8 (12.6–15)	13.8 (12.6–15)	13.9 (12.7–15.1)	0.190	8
Glucose (mg/dL)	126 (107–161)	126 (108–159)	125 (105–163)	0.390	11
Creatinine (mg/dL)	0.84 (0.7–1.01)	0.83 (0.7–1.01)	0.86 (0.7–1.01)	0.794	10
Total cholesterol (mg/dL)	176 (150–205)	176.5 (149–204.25)	176 (150–206)	0.548	25
HDL-C (mg/dL)	46 (38–55)	47 (38–56)	45 (37–54)	<0.001	146
LDL-C (mg/dL)	112 (87–137)	112 (86–137)	111 (87–138)	0.917	118
Admission NIHSS	4 (2–9)	5 (2–10)	3 (1–5)	<0.001	2
Reperfusion therapy	1,361 (27.12)	988 (37.02)	373 (15.88)	<0.001	0
Risk of cardiac embolic sources	465 (9.27)	247 (9.48)	218 (9.04)	0.625	0
TOAST classification				<0.001	28
LAA	1,424 (28.38)	675 (25.90)	749 (31.05)		
CE	1,251 (24.93)	768 (29.47)	483 (20.02)		
SVO	1,080 (21.52)	494 (18.96)	586 (24.30)		
OE	169 (3.37)	63 (2.42)	106 (4.39)		
UE	1,066 (21.24)	598 (22.95)	468 (19.40)		

Baseline characteristics of the included and excluded individuals. Values are expressed as n (%) or medians (interquartile ranges). Statistical tests were conducted using the Wilcoxon signed-rank test for continuous variables, the chi-square test for binary categorical variables, and Fisher's exact test for multiple categorical variables. #NA column provides the actual numbers of each variable for missing data.

TIA, transient ischemic attack; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; NIHSS, National Institutes of Health Stroke Scale; TOAST, Trial of ORG 10172 in Acute Stroke Treatment; LAA, large-artery atherosclerosis; CE, cardioembolism; SVO, small-vessel occlusion; OE, other determined etiology; UE, undetermined etiology.