

Supplementary Table 1. Characteristics of patients based on outcomes

Characteristic	Total (n=6,728)	3-month mRS: 0–2 (n=4,850)	3-month mRS: 3–6 (n=1,878)	<i>P</i> *	NA [†]
Age (yr)	66.8±12.7	64.6±12.5	72.8±11.3	<0.001	0;1
Male sex	4,074 (60.6)	3,147 (64.9)	927 (49.4)	<0.001	0;0
Hypertension	4,434 (65.9)	3,074 (63.4)	1,360 (72.5)	<0.001	3;1
Diabetes	2,275 (33.8)	1,501 (31.0)	774 (41.2)	<0.001	5;1
Hyperlipidemia	2,658 (39.5)	1,931 (39.8)	727 (38.7)	0.417	4;1
Current smoker	2,370 (35.5)	1,836 (38.1)	534 (28.7)	<0.001	27;16
Previous stroke including TIA	938 (14.0)	590 (12.2)	348 (18.6)	<0.001	6;4
BMI (kg/m ²)	23.9±3.4	24.1±3.4	23.2±3.5	<0.001	31;29
Initial systolic BP (mm Hg)	147.3±26.8	147.6±26.7	146.7±27.2	0.266	10;9
Initial diastolic BP (mm Hg)	86.7±15.7	87.2±15.7	85.3±15.5	<0.001	11;6
Hematocrit (%)	40.4±5.1	41.0±4.9	39.0±5.6	<0.001	23;12
Hemoglobin (g/dL)	13.8±2.0	14.0±1.9	13.3±2.1	<0.001	5;4
Initial glucose (mg/dL)	148.3±72.1	145.3±68.4	156.2±80.6	<0.001	4;3
Creatinine (mg/dL)	1.0±0.9	1.0±0.9	1.0±1.0	0.004	7;6
Total cholesterol (mg/dL)	177.6±43.9	178.2±42.8	176.0±46.4	0.069	31;28
HDL-C (mg/dL)	45.7±12.6	45.6±12.5	46.1±13.0	0.126	79;61
LDL-C (mg/dL)	112.8±41.2	113.4±41.5	111.2±40.3	0.040	44;44
Admission NIHSS	3 (1–5)	2 (1–4)	6 (4–12)	<0.001	11;9
Pre-onset mRS	0 (0–0)	0 (0–0)	0 (0–2)	<0.001	33;20
Duration between onset and admission (hr)	12.0±6.6	12.3±6.5	11.3±6.8	<0.001	0;0
High risk of cardiac embolic sources	1,175 (17.6)	730 (15.2)	445 (23.9)	<0.001	39;19
TOAST classification					
Large-artery atherosclerosis	1,766 (27.0)	1,192 (25.4)	574 (31.1)	<0.001	154;33
Cardioembolism	1,258 (19.2)	793 (16.9)	465 (25.2)		
Small-vessel occlusion	1,835 (28.1)	1,484 (31.6)	351 (19.0)		
Other determined etiology	371 (5.7)	304 (6.5)	67 (3.6)		
Undetermined etiology	1,311 (20.0)	923 (19.7)	388 (21.0)		

Values are presented as mean±standard deviation, number (%), or median (interquartile range).

mRS, modified Rankin Scale; NA, not available; TIA, transient ischemic attack; BMI, body mass index; BP, 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.

**P*-values were calculated using t-test for continuous variables and chi-square test for categorical variables; [†]The column titled "NA" represents the number of missing values in the groups of 3-month mRS 0–2 and 3–6.