

Supplementary Table 1. Baseline characteristics of patients with hypertension

Characteristic	Total hypertension (n=33,462)	Newly diagnosed with hypertension (n=2,956)	Known hypertension (n=30,506)	ASD*
Age (yr)	67.0±11.5	61.8±12.4	67.5±11.3	0.4864
Age (yr)				0.2313
Age ≤45	1,435 (4.3)	281 (9.5)	1,154 (3.8)	
Age >45	32,027 (95.7)	2,675 (90.5)	29,352 (96.2)	
Male sex	19,377 (57.9)	1,963 (66.4)	17,414 (57.1)	0.1927
Diabetes mellitus	12,558 (37.5)	745 (25.2)	11,813 (38.7)	0.2930
Dyslipidemia	10,919 (32.6)	749 (25.3)	10,170 (33.3)	0.1764
Atrial fibrillation	5,932 (17.7)	325 (11.0)	5,607 (18.4)	0.2098
Coronary artery disease	2,970 (8.9)	95 (3.2)	2,875 (9.4)	0.2574
Previous stroke/TIA	6,058 (18.1)	249 (8.4)	5,809 (19.0)	0.3122
Smoking	13,108 (18.1)	1,493 (50.5)	11,615 (38.1)	0.2523
Pre-stroke mRS=0	25,378 (76.0)	2,388 (80.9)	22,990 (75.6)	0.1299
Initial NIHSS	3.0 (1.0–6.0)	3.0 (1.0–5.0)	3.0 (1.0–6.0)	0.0760
Stroke mechanisms				0.1842
LAA	11,853 (36.1)	973 (33.6)	10,880 (36.4)	
SVO	8,622 (26.3)	925 (32.0)	7,697 (25.7)	
CE	5,724 (17.5)	380 (13.1)	5,344 (17.9)	
Other determined	583 (1.8)	74 (2.6)	509 (1.7)	
Undetermined	6,008 (18.3)	541 (18.7)	5,467 (18.3)	
Education years				0.2281
0–3	1,294 (5.5)	77 (3.7)	1,217 (5.7)	
4–6	7,229 (30.9)	483 (23.5)	6,746 (31.7)	
7–9	4,386 (18.8)	402 (19.5)	3,984 (18.7)	
9–12	6,587 (28.2)	701 (34.0)	5,886 (27.6)	
≥13	3,869 (16.6)	397 (19.3)	3,472 (16.3)	
Reperfusion therapy				0.0248
IV thrombolysis only	2,519 (7.5)	237 (8.0)	2,282 (7.5)	
ERT only	541 (1.6)	43 (1.5)	498 (1.6)	
Combined IV thrombolysis and ERT	717 (2.1)	65 (2.2)	652 (2.1)	
Discharge NIHSS	2.0 (0.0–4.0)	2.0 (0.0–4.0)	2.0 (1.0–4.0)	0.0577

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

ASD, absolute standardized difference; TIA, transient ischemic attack; mRS, modified Rankin Scale; NIHSS, National Institutes of Health Stroke Scale; LAA, large artery atherosclerosis; SVO, small vessel occlusion; CE, cardioembolism; IV, intravenous, ERT, endovascular recanalization therapy.

*ASD >0.1, considered meaningful imbalances.