

**Supplementary Table 3.** Baseline characteristics of patients with atrial fibrillation in cardioembolic stroke

Characteristic	Total atrial fibrillation (n=4,069)	Newly diagnosed with atrial fibrillation (n=648)	Known atrial fibrillation (n=3,421)	ASD*
Age (yr)	69.8±10.8	68.3±12.1	70.1±10.5	0.1626
Age (yr)				0.1667
Age ≤45	102 (2.5)	33 (5.1)	69 (2.0)	
Age >45	3,967 (97.5)	615 (94.9)	3,352 (98.0)	
Male sex	2,164 (53.2)	375 (57.9)	1,789 (52.3)	0.1123
Hypertension	3,095 (76.1)	486 (75.0)	2,609 (76.3)	0.0295
Diabetes mellitus	1,146 (28.2)	185 (28.5)	961 (28.1)	0.0102
Dyslipidemia	1,216 (29.9)	194 (29.9)	1,022 (29.9)	0.0014
Coronary artery disease	599 (14.7)	84 (13.0)	515 (15.1)	0.0603
Previous stroke/TIA	713 (17.5)	112 (17.3)	601 (17.6)	0.0075
Smoking	1,203 (29.6)	216 (33.3)	987 (28.9)	0.0969
Pre-stroke mRS=0	3,097 (76.1)	506 (78.1)	2,591 (75.7)	0.0557
Initial NIHSS	5.0 (2.0–13.0)	5.0 (2.0–13.0)	5.0 (2.0–12.0)	0.0438
Education years				0.1112
0–3	243 (8.0)	29 (6.2)	214 (8.3)	
4–6	940 (30.8)	134 (28.6)	806 (31.2)	
7–9	538 (17.6)	86 (18.4)	452 (17.5)	
9–12	779 (25.5)	125 (26.7)	654 (25.3)	
≥13	552 (18.1)	94 (20.1)	458 (17.7)	
Reperfusion therapy				0.0276
IV thrombolysis only	610 (15.0)	102 (15.7)	508 (14.8)	
ERT only	179 (4.4)	28 (4.3)	151 (4.4)	
Combined IV thrombolysis and ERT	362 (8.9)	59 (9.1)	303 (8.9)	
Discharge NIHSS	2.0 (0.0–6.0)	2.0 (0.0–6.0)	2.0 (0.0–6.0)	0.0509

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; IV, intravenous; ERT, endovascular recanalization therapy.

\*ASD >0.1, considered meaningful imbalances.