

Supplementary Table 3. Results from the multivariate analyses of END, poor functional outcome at 3 months, and long-term all-cause mortality after the index stroke including the cardioembolic stroke subtype according to IASBD and IADBD

	END*		Poor functional outcome [†]		All-cause mortality [‡]	
	OR (95% CI)	<i>p</i>	OR (95% CI)	<i>p</i>	HR (95% CI)	<i>p</i>
IASBD						
≥5 mm Hg	1.33 (0.99–2.04)	0.054	1.12 (0.83–1.53)	0.412	1.16 (0.64–1.96)	0.498
≥10 mm Hg	1.45 (1.01–3.12)	0.032	1.96 (1.27–2.94)	0.006	1.80 (1.13–3.21)	0.031
≥15 mm Hg	3.14 (1.04–7.81)	0.018	2.03 (1.19–3.82)	0.005	3.12 (1.52–6.03)	0.015
Per 1-mm Hg increase	1.03 (1.00–1.08)	0.002	1.03 (1.01–1.08)	0.005	1.05 (1.01–1.09)	0.007
IADBD						
≥5 mm Hg	1.84 (1.32–2.91)	0.041	1.26 (0.92–1.72)	0.152	1.62 (1.03–3.16)	0.045
≥10 mm Hg	3.03 (1.62–5.43)	0.018	2.19 (1.14–2.84)	0.005	3.12 (1.23–4.52)	0.013
≥15 mm Hg	4.31 (1.52–12.76)	0.044	3.92 (1.30–6.53)	0.043	6.21 (3.20–9.20)	0.022
Per 1-mm Hg increase	1.08 (1.04–1.16)	0.002	1.05 (1.01–1.10)	0.013	1.11 (1.03–1.19)	0.001
Both IASBD ≥5 mm Hg and IADBD ≥5 mm Hg	1.69 (1.24–4.08)	0.023	1.22 (0.85–1.83)	0.236	1.62 (0.93–2.79)	0.085
Both IASBD ≥10 mm Hg and IADBD ≥10 mm Hg	2.25 (0.94–6.34)	0.098	2.28 (1.35–5.36)	0.035	7.63 (3.75–12.82)	0.019

*Adjusted for sex, age, hypercholesterolemia, smoking, prior statin use, NIHSS score, stroke subtype, cerebral atherosclerosis, thrombolytic therapy, white blood cell count, and brachial-ankle pulse wave velocity, [†]Adjusted for sex, age, hypertension, metabolic syndrome, thrombolytic therapy, END, NIHSS score, stroke subtype, cerebral atherosclerosis, HGWMHs, and brachial-ankle pulse wave velocity, [‡]Adjusted for sex, age, hypertension, diabetes mellitus, metabolic syndrome, thrombolytic therapy, END, NIHSS score, stroke subtype, cerebral atherosclerosis, HGWMHs, and brachial-ankle pulse wave velocity.

END: early neurological deterioration, HGWMHs: high-grade white-matter hyperintensities, HR: hazard ratio, IADBD: interarm diastolic blood pressure difference, IASBD: interarm systolic blood pressure difference, NIHSS: National Institutes of Health Stroke Scale, OR: odds ratio.