

Supplementary Table 2. Hazard ratios of stroke subtypes according to the markers of subclinical organ damage and the number of them among hypertensive individuals among hypertensive and nonhypertensive individuals

	No. at risk	Person-years	No. of cases	Crude incidence, per 1,000 person-years	Age- and sex-adjusted HR (95% CI)	Multivariable HR (95% CI)*
Subarachnoid hemorrhage						
Nonhypertensive individuals without subclinical organ damage	39,338	820,199	116	0.1	1.00	1.00
Nonhypertensive individuals with						
ECG ST-T changes	433	8,055	7	0.9	3.73 (1.75–7.95)	3.85 (1.80–8.21)
Funduscopy changes	6,511	123,399	44	0.4	1.46 (1.03–2.08)	1.48 (1.04–2.10)
Proteinuria	596	11,024	6	0.5	3.10 (1.37–6.99)	3.16 (1.40–7.14)
Low eGFR	1,532	26,037	10	0.4	1.17 (0.61–2.23)	1.18 (0.62–2.25)
Hypertensive individuals with						
ECG ST-T changes	1,241	21,278	12	0.6	2.00 (1.11–3.61)	2.17 (1.20–3.92)
Funduscopy changes	16,567	298,931	144	0.5	1.86 (1.44–2.40)	2.00 (1.55–2.59)
Proteinuria	1,616	26,419	12	0.5	1.97 (1.09–3.55)	2.17 (1.20–3.93)
Low eGFR	4,055	65,209	34	0.5	1.45 (0.99–2.14)	1.54 (1.05–2.28)
No. of subclinical organ damage markers [†]						
0	26,066	516,439	147	0.3	1.48 (1.15–1.90)	1.58 (1.23–2.04)
1	16,784	307,041	140	0.5	1.89 (1.45–2.46)	2.04 (1.56–2.68)
2+	3,160	49,789	30	0.6	2.12 (1.39–3.24)	2.33 (1.52–3.58)
HR for an increase of 1 category number					1.23 (1.04–1.45)	1.25 (1.06–1.48)
Intracerebral hemorrhage						
Nonhypertensive individuals without subclinical organ damage	39,338	820,199	204	0.2	1.00	1.00
Nonhypertensive individuals with						
ECG ST-T changes	433	8,055	4	0.5	1.11 (0.42–2.99)	1.10 (0.41–2.96)
Funduscopy changes	6,511	123,399	84	0.7	1.33 (1.03–1.71)	1.32 (1.03–1.71)
Proteinuria	596	11,024	9	0.8	2.25 (1.16–4.37)	2.26 (1.16–4.39)
Low eGFR	1,532	26,037	28	1.1	1.56 (1.05–2.32)	1.58 (1.06–2.34)
Hypertensive individuals with						
ECG ST-T changes	1,241	21,278	22	1.0	1.77 (1.15–2.73)	1.79 (1.16–2.78)
Funduscopy changes	16,567	298,931	271	0.9	1.60 (1.33–1.93)	1.67 (1.39–2.02)
Proteinuria	1,616	26,419	18	0.7	1.29 (0.80–2.09)	1.32 (0.81–2.13)
Low eGFR	4,055	65,209	88	1.3	1.78 (1.38–2.28)	1.84 (1.43–2.38)
No. of subclinical organ damage markers [†]						
0	26,066	516,439	269	0.5	1.33 (1.10–1.60)	1.38 (1.15–1.67)
1	16,784	307,041	257	0.8	1.61 (1.32–1.95)	1.68 (1.38–2.05)
2+	3,160	49,789	68	1.4	2.13 (1.60–2.85)	2.23 (1.66–2.98)
HR for an increase of 1 category number					1.26 (1.12–1.42)	1.26 (1.12–1.42)
Ischemic stroke						
Nonhypertensive individuals without subclinical organ damage	39,338	820,199	396	0.5	1.00	1.00
Nonhypertensive individuals with						
ECG ST-T changes	433	8,055	11	1.4	1.21 (0.66–2.19)	1.16 (0.64–2.11)
Funduscopy changes	6,511	123,399	229	1.9	1.40 (1.19–1.64)	1.39 (1.18–1.63)
Proteinuria	596	11,024	11	1.0	1.15 (0.64–2.09)	1.11 (0.61–2.02)
Low eGFR	1,532	26,037	67	2.6	1.18 (0.92–1.53)	1.15 (0.89–1.49)

Supplementary Table 2. Continued

	No. at risk	Person-years	No. of cases	Crude incidence, per 1,000 person-years	Age- and sex-adjusted HR (95% CI)	Multivariable HR (95% CI)*
Hypertensive individuals with						
ECG ST-T changes	1,241	21,278	96	4.5	2.86 (2.31–3.55)	2.72 (2.19–3.37)
Fundusoscopic changes	16,567	298,931	853	2.9	1.87 (1.66–2.11)	1.89 (1.67–2.13)
Proteinuria	1,616	26,419	76	2.9	1.96 (1.54–2.49)	1.84 (1.44–2.34)
Low eGFR	4,055	65,209	292	4.5	1.78 (1.54–2.06)	1.74 (1.50–2.01)
No. of subclinical organ damage markers [†]						
0	26,066	516,439	679	1.3	1.41 (1.24–1.60)	1.43 (1.26–1.62)
1	16,784	307,041	818	2.7	1.86 (1.65–2.11)	1.89 (1.66–2.14)
2	2,804	44,812	190	4.2	2.10 (1.76–2.51)	2.07 (1.73–2.49)
3+	356	4,977	39	7.8	3.88 (2.78–5.41)	3.60 (2.58–5.04)
HR for an increase of 1 category number					1.31 (1.23–1.40)	1.29 (1.21–1.38)

Groups with 3 or more markers were included in groups with 2 markers only when they comprised fewer than 10 cases.

HR, hazard ratio; CI, confidence interval; ECG, electrocardiogram; eGFR, estimated glomerular filtration rate; HDL-C, high-density lipoprotein cholesterol.

*Adjusted for age, sex, low non HDL-C, high non HDL-C, low HDL-C, hypertriglyceridemia, hyperglycemia, atrial fibrillation, body weight, and smoking and drinking status; [†]Indicates the number of subclinical organ damage markers with hypertension comprising ECG ST-T changes, fundusoscopic changes, proteinuria, or low eGFR.