

SUPPLEMENTAL MATERIAL

Table S1. Development of stroke subtype by BP category.

BP categories	Person-years	Incident cases	Incidence density (per 10,000 person-years)	Age-Sex adjusted HR (95% CI)	Multivariable-adjusted HR* (95% CI)	
					Model 1	Model 2
Ischemic stroke						
No history of hypertension						
SBP<120 & DBP<80	652,770.2	114	1.7	1.00 (reference)	1.00 (reference)	1.00 (reference)
SBP 120-129 & DBP<80	58,345.0	17	2.9	1.46 (0.86-2.49)	1.37 (0.80-2.34)	1.31 (0.77-2.25)
SBP 130-139 or DBP 80-89	133,853.7	66	4.9	2.31 (1.66-3.21)	2.16 (1.54-3.03)	1.98 (1.41-2.79)
SBP≥140 or DBP≥90	33,379.1	30	9.0	3.78 (2.48-5.76)	3.31 (2.15-5.10)	2.98 (1.93-4.61)
History of hypertension						
With antihypertensive medication						
SBP<130 & DBP<80	19,365.3	17	8.8	1.50 (0.84-2.65)	1.25 (0.69-2.25)	1.25 (0.70-2.26)
SBP 130-139 & DBP 80-89	10,535.9	11	10.4	2.30 (1.21-4.38)	1.95 (1.10-3.78)	1.89 (0.98-3.66)
SBP≥140 or DBP≥90	3,397.0	9	26.5	5.32 (2.62-10.80)	4.43 (2.14-9.16)	4.21 (2.03-8.70)
Without antihypertensive medication						
	14,852.3	21	14.1	3.04 (1.82-5.08)	2.58 (1.52-4.39)	2.53 (1.49-4.30)
Hemorrhagic stroke						
No history of hypertension						
SBP<120 & DBP<80	635,033.1	19	0.3	1.00 (reference)	1.00 (reference)	1.00 (reference)
SBP 120-129 & DBP<80	58,366.1	4	0.7	1.95 (0.66-5.79)	1.90 (0.63-5.72)	1.94 (0.65-5.84)
SBP 130-139 or DBP 80-89	134,005.2	9	0.7	1.78 (0.79-4.03)	1.76 (0.77-4.03)	1.81 (0.78-4.16)
SBP≥140 or DBP≥90	33,418.5	15	4.5	10.43 (5.10-21.34)	10.10 (4.81-21.21)	10.52 (4.95-22.35)
History of hypertension						
With antihypertensive medication						
SBP<130 & DBP<80	19,402.9	2	1.0	1.40 (0.31-6.33)	1.13 (0.24-5.38)	1.11 (0.23-5.32)
SBP 130-139 & DBP 80-89	10,555.6	1	0.9	1.38 (0.18-10.63)	1.20 (0.15-9.63)	1.22 (0.15-9.78)
SBP≥140 or DBP≥90	3,410.2	1	2.9	3.99 (0.51-31.03)	3.54 (0.44-28.46)	3.61 (0.45-29.25)
Without antihypertensive medication						
	14,899.5	4	2.7	4.19 (1.35-13.00)	3.54 (1.09-11.55)	3.54 (1.08-11.59)

* Estimated from Cox proportional hazard model. Multivariable model 1 was adjusted for age, sex, center, year of screening exam, BMI, smoking status, alcohol intake, physical activity, educational level, total calorie intake, history of diabetes, statin medication, Charlson comorbidity index and sodium intake; model 2: model 1 plus adjustment for LDL-cholesterol, HDL-cholesterol, triglycerides, and glucose
CVD, cardiovascular disease; CI, confidence interval; DBP, diastolic blood pressure; HR, hazard ratio; SBP, systolic blood pressure.