

Supplementary Table 5. Extended Cox proportional hazards analyses of stroke occurrence among women, HR (95% CI)

Independent variable	Model 1	Model 2	Model 3	Model 4	Model 5
Urban (vs. rural)	1.26 (0.92–1.71)				
Region					
South	Reference				
Central	1.41 (0.99–2.01)				
North	1.91 (1.23–2.96)*				
Region×urban vs. rural settings					
South×rural		Reference	Reference	Reference	Reference
Central×rural		1.39 (0.88–2.21)	1.36 (0.85–2.17)	1.28 (0.79–2.06)	1.05 (0.66–1.67)
North×rural		2.28 (1.31–3.95)*	2.28 (1.31–3.98)*	2.21 (1.28–3.82) [†]	1.55 (0.87–2.74)
South×urban		1.36 (0.77–2.42)	1.28 (0.72–2.25)	1.27 (0.72–2.24)	0.97 (0.54–1.74)
Central×urban		1.94 (1.20–3.14) [†]	1.79 (1.10–2.92) [†]	1.67 (1.02–2.75) [†]	1.09 (0.66–1.80)
North×urban		2.03 (1.07–3.85) [†]	2.07 (1.08–3.98) [†]	2.00 (1.01–3.97) [†]	1.45 (0.73–2.88)
Socio-demographic					
Age (in a unit of 10 years)	2.14 (1.96–2.33)*	2.14 (1.97–2.33)*	1.74 (1.49–2.02)*	1.79 (1.53–2.10)*	1.48 (1.24–1.77)*
Race (Han vs. others)			1.15 (0.66–2.02)	1.16 (0.67–2.03)	1.09 (0.62–1.92)
Married (vs. others)			0.97 (0.66–1.43)	0.96 (0.65–1.40)	0.96 (0.66–1.40)
Employed (vs. others)			0.27 (0.15–0.47)*	0.29 (0.16–0.50)*	0.34 (0.19–0.59)*
Educational level					
Illiteracy			Reference	Reference	Reference
Primary school			0.93 (0.60–1.45)	0.90 (0.58–1.40)	0.88 (0.57–1.36)
Middle school			0.81 (0.48–1.38)	0.83 (0.49–1.41)	0.84 (0.50–1.41)
High school or above			0.57 (0.30–1.08)	0.58 (0.31–1.10)	0.61 (0.33–1.13)
Lifestyle					
BMI (kg/m ²)				Reference	Reference
<18.5				1.36 (0.69–2.67)	0.99 (0.51–1.94)
18.5–24.9				1.60 (0.78–3.28)	0.87 (0.42 to 1.78)
24.9–29.9				3.33 (1.52–7.32)*	1.38 (0.63–3.02)
Current smoker (vs. others) [§]				0.72 (0.37–1.42)	0.84 (0.44–1.63)
Hypertension (yes vs. no)					17.63 (7.27–42.80)*
Diabetes (yes vs. no)					1.30 (0.80–2.13)
Myocardial infarction (yes vs. no)					2.83 (1.53–5.21)*
Time-varying covariates					
Hypertension (yes vs. no)					0.92 (0.86–0.99) [†]

HR, hazard ratio; CI, confidence interval; BMI, body mass index.

* $P<0.001$; [†] $P<0.01$; [‡] $P<0.05$; [§]Non-smoker and smoking cessation were combined due to limited number of individuals with smoking cessation.