

Supplementary Table 5. Incorporating two measures in one model: association of SRH status measures with risk of first-ever stroke

Outcome categories	Exposures	HR (95% CI)		
		A*	B†	C‡
Total stroke	General SRH (reference=excellent)			
	Good	1.04 (1.00–1.08)		1.01 (0.97–1.06)
	Fair	1.19 (1.15–1.23)		1.11 (1.06–1.15)
	Poor	1.49 (1.42–1.56)		1.21 (1.14–1.29)
	Age-comparative SRH (reference=better)			
	Same		1.13 (1.10–1.17)	1.09 (1.05–1.13)
	Worse		1.52 (1.46–1.58)	1.34 (1.27–1.42)
Hemorrhagic stroke	General SRH (reference=excellent)			
	Good	1.09 (0.99–1.20)		1.06 (0.95–1.17)
	Fair	1.18 (1.08–1.29)		1.09 (0.98–1.20)
	Poor	1.62 (1.46–1.81)		1.30 (1.14–1.50)
	Age-comparative SRH (reference=better)			
	Same		1.14 (1.05–1.23)	1.10 (1.00–1.20)
	Worse		1.57 (1.43–1.73)	1.35 (1.20–1.53)
Ischemic stroke	General SRH (reference=excellent)			
	Good	1.03 (0.99–1.08)		1.01 (0.96–1.05)
	Fair	1.20 (1.15–1.25)		1.12 (1.07–1.17)
	Poor	1.45 (1.38–1.53)		1.19 (1.11–1.27)
	Age-comparative SRH (reference=better)			
	Same		1.14 (1.10–1.18)	1.09 (1.05–1.13)
	Worse		1.50 (1.43–1.57)	1.34 (1.26–1.42)
Fatal stroke	General SRH (reference=excellent)			
	Good	1.06 (0.94–1.20)		1.02 (0.90–1.16)
	Fair	1.27 (1.13–1.42)		1.15 (1.01–1.31)
	Poor	1.92 (1.69–2.19)		1.47 (1.25–1.74)
	Age-comparative SRH (reference=better)			
	Same		1.17 (1.06–1.29)	1.10 (0.98–1.23)
	Worse		1.82 (1.63–2.04)	1.43 (1.23–1.66)
Non-fatal stroke	General SRH (reference=excellent)			
	Good	1.04 (1.00–1.08)		1.01 (0.97–1.06)
	Fair	1.18 (1.14–1.23)		1.11 (1.06–1.15)
	Poor	1.43 (1.36–1.51)		1.18 (1.10–1.25)
	Age-comparative SRH (reference=better)			
	Same		1.13 (1.09–1.17)	1.08 (1.04–1.13)
	Worse		1.47 (1.41–1.54)	1.33 (1.25–1.40)

SRH, self-rated health; HR, hazard ratio; CI, confidence interval.

*Only general SRH was included in Model 2 (stratified by age [5 years intervals], sex, region [10 areas] and adjusted for age [continuous], marital status, education, annual household income, occupation, healthcare coverage, housing condition, menopausal status, sleep problems, cigarette smoking, alcohol drinking, physical activity [continuous], body mass index [continuous], family history of stroke, presence of baseline major depressive episodes, diabetes, hypertension, and other prevalent diseases [yes, no]). The categories and definitions of all categorical variables were illustrated in the 'Covariates' section of the Methods;

†Only age-comparative SRH was included in Model 2; ‡Both general SRH and age-comparative SRH were included in Model 2.