

**Supplementary Table 3.** The likelihood ratio and the continuous HR (95% CI) of myocardial infarction and ischemic stroke according to change of SD of BMI and WC

Levels <sup>a</sup>	Multivariate-adjusted HR (95% CI)	
	WC	BMI
<b>Myocardial infarction</b>		
1	1.017 (0.939–1.101)	1.262 (1.198–1.329)
2	1 (Ref)	1 (Ref)
3	1.086 (1.059–1.114)	0.991 (0.972–1.011)
4	1.228 (1.198–1.258)	1.084 (1.063–1.106)
5	1.323 (1.288–1.358)	1.189 (1.162–1.216)
6	1.432 (1.381–1.484)	1.336 (1.292–1.381)
Continuous HR	1.105 (1.098–1.112)	1.075 (1.069–1.082)
Akaika information criterion	4,026,754	4,026,876.3
<i>P</i> value	<0.0001	<0.0001
<i>P</i> for trend	<0.0001	<0.0001
<b>Ischemic stroke</b>		
1	1.009 (0.945–1.078)	0.967 (0.924–1.011)
2	1 (Ref)	1 (Ref)
3	1.106 (1.083–1.129)	1.026 (1.009–1.042)
4	1.177 (1.154–1.202)	1.038 (1.021–1.055)
5	1.229 (1.202–1.256)	1.082 (1.062–1.104)
6	1.318 (1.279–1.358)	1.151 (1.118–1.185)
Continuous HR	1.067 (1.061–1.073)	1.032 (1.027–1.037)
Akaika information criterion	5,646,249.4	5,646,650.3
<i>P</i> value	<0.0001	<0.0001
<i>P</i> for trend	<0.0001	<0.0001

Adjusted for the variables in age, sex, smoking, alcohol drinking, regular physical activity, low-income status, hypertension, diabetes, dyslipidemia, chronic obstructive pulmonary disease and cancer.

HR, hazard ratio; CI, confidence interval; SD, standard deviation; BMI, body mass index; WC, waist circumference.

<sup>a</sup>Ranges in levels of WC: <62, <71, <80, <90, <99, and ≥99 cm; ranges in levels of BMI: <17.1, <20.4, <23.6, <26.9, <30.2, and ≥30.2 kg/m<sup>2</sup>. Mean value of BMI: 23.6±3.3 kg/m<sup>2</sup>; mean value of WC: 79.8±9.3 cm.