SUPPLEMENTAL MATERIAL

Table S1. Sensitivity analysis for associations between cumulative exposure to long working hours and occurrence of ischemic heart disease with a five-year step (ORs and 95 % CIs)*.

Long working hours	Ischemic heart disease (including angina pectoris)	Ischemic heart disease (excluding angina pectoris)
No	1.00	1.00
Yes (<5 years)	0.90 (0.66-1.23)	0.79 (0.53-1.20)
Yes (≥5 and <10 years)	1.09 (0.83-1.44)	1.06 (0.76-1.50)
Yes (≥10 and <15 years)	1.18 (0.90-1.56)	1.38 (1.00-1.90)
Yes (≥15 and <20 years)	1.42 (1.08-1.87)	1.37 (0.97-1.93)
Yes (≥20 years)	1.22 (1.03-1.44)	1.28 (1.04-1.58)

*Adjusted for age, sex, occupations, body mass index, smoking habits, high-blood pressure, diabetes, dyslipidemia, and familial history of cardiovascular diseases

Table S2. Sensitivity analysis for associations between cumulative exposure to long working hours and occurrence of ischemic heart disease using Cox regression models (Hazard ratios and 95 % CIs)*.

	Ischemic heart disease (including angina pectoris)	Ischemic heart disease (excluding angina pectoris)
Long working hours all		
No	1.00	1.00
Yes (<10 years)	1.00 (0.83-1.21)	0.94 (0.73-1.21)
Yes (≥10 years)	1.21 (1.07-1.37)	1.28 (1.10-1.50)
Long working hours among men		
No	1.00	1.00
Yes (<10 years)	1.04 (0.85-1.27)	0.99 (0.76-1.29)
Yes (≥10 years)	1.25 (1.10-1.41)	1.32 (1.13-1.55)
Long working hours among women		
No	1.00	1.00
Yes (<10 years)	0.80 (0.45-1.40)	0.62 (0.27-1.40)
Yes (≥10 years)	0.91 (0.55-1.51)	0.82 (0.40-1.68)

*Adjusted for age, sex (if not stratified on sex), occupations, body mass index, smoking habits, high-blood pressure, diabetes, dyslipidemia, and familial history of cardiovascular diseases