Supplementary Table

Table 1S. Hazard ratios for CVD by baseline MVPA categories, excluding those developing CVD within first two years of follow-low-up.

Variable	Inactive (n = 32,295)	Meeting recommended MVPA				P_{trend}-value[#]
		All (n = 66,932)	Low-active (n = 15,028)	Moderately-active (n = 22,514)	Highly-active (n = 29,390)	
CVD						
Number of of cases	1635	2348	750	723	875	
HR (95% CI)[*]	1.00 (ref.)	0.75 (0.70–0.81)	0.91 (0.83–1.00)	0.70 (0.63–0.77)	0.62 (0.56–0.68)	< 0.001
Stroke						
Number of cases	870	1555	460	494	601	
HR (95% CI)[*]	1.00 (ref.)	0.93 (0.84–1.02)	1.04 (0.92–1.17)	0.90 (0.80–1.02)	0.82 (0.72–0.93)	0.001
Coronary heart disease						
Number of cases	515	536	200	152	184	
HR (95% CI)[*]	1.00 (ref.)	0.58 (0.51–0.67)	0.75 (0.63–0.90)	0.51 (0.42–0.62)	0.46 (0.37–0.56)	< 0.001
Heart failure						
Number of cases	192	202	64	59	79	
HR (95% CI)[*]	1.00 (ref.)	0.46 (0.36–0.59)	0.75 (0.56–1.01)	0.39 (0.28–0.53)	0.33 (0.24–0.45)	< 0.001
CVD death						
Number of cases	692	820	264	250	306	
HR (95% CI)[*]	1.00 (ref.)	0.68 (0.60–0.76)	0.85 (0.73–0.99)	0.61 (0.52–0.72)	0.55 (0.47–0.65)	< 0.001

[*]Refers to adjusted for age, sex, geographic region, urbanization, education, family history of CVD, current smoking status, alcohol consumption, light physical activity, and cohort sources. [#]Refers to *P*-value for linear trend across inactive, low-active, moderately-active, and highly-active categories. CI: confidence interval; CVD: cardiovascular disease; HR: hazard ratio; MVPA: moderate to vigorous physical activity.