## SUPPLEMENTAL MATERIAL

**Table S1.** Means and standard deviations of physical activity (PA) pre- and post-myocardial infarction (MI) in MET-hrs/wk by categories of change in PA.

	Ν	Mean	Std. Dev.
Maintained low PA			
Pre-MI PA	296	2.62	2.23
Post-MI PA	296	2.02	2.19
Decreased PA			
Pre-MI PA	123	15.33	7.87
Post- MIPA	123	3.01	2.44
Increased PA			
Pre-MI PA	111	3.47	2.34
Post- MI PA	111	14.47	7.32
Maintained high PA			
Pre-MI PA	326	20.65	12.00
Post-MI PA	326	19.74	11.25

**Table S2.** Hazard ratios (HR) and 95% confidence intervals (CI) for all-cause, coronary heart disease (CHD), and cardiovascular disease (CVD) mortality in relation to conditional relative physical activity.

	Age-adjusted	Multivariable-adjusted <sup>*</sup>	
Conditional Relative PA	HR (95% CI) for a 1 MET-hr/week Increase in Physical Activity		
All-Cause Mortality	0.96 (0.95-0.98)	0.97 (0.95-0.99)	
CHD Mortality	0.92 (0.89-0.96)	0.93 (0.90-0.97)	
CVD Mortality	0.96 (0.93-0.98)	0.97 (0.95-0.99)	

\* Adjusted for age (stratified), education, race, income (updated), marital status (updated), hormone replacement therapy use, physical function, congestive heart failure (updated), depression, family history MI, cigarette smoking (updated), sleep, alcohol drinks per week, age a menopause, Healthy Eating Index 2005, and sitting time