# Supplementary material



**Figure S1.** Sensitivity analyses in women with >2 years of follow up and without cancer or cardiovascular disease at baseline.Dose-response associations of physical activity of different intensities and sedentary behavior with mortality **(**HRs are compared to the referent composition, the lowest quartile of total activity). Average awake wear time is 14.9 (SD = 1.3) hours per day.

Each line represents time in a behavior while proportionallya reducing the others. Shaded areas represent the 95% confidence intervals.

HR: hazard ratio.

a Proportional to the referent composition, i.e., women in the lowest quartile of total activity: 3 min in moderate-to-vigorous, 27 min higher-light, 162 min lower-light intensity activity, and 701 min in sedentary behavior per day.