

Supplemental table 1. Association of leisure-time physical activity (any activity versus none) with all-cause mortality, non-vascular death, and vascular death in the Northern Manhattan Study excluding those with baseline history of malignancy and any heart disease (n=780)

	All-cause mortality : Hazard ratio and 95% confidence interval	Non-vascular death: Hazard ratio and 95% confidence interval	Vascular death: Hazard ratio and 95% confidence interval
Any leisure-time physical activity versus none (univariate)	0.91 (0.80-1.02)	0.86 (0.73-1.02)	0.99 (0.82-1.21)
Any leisure-time physical activity versus none (multi-variable)*	0.84 (0.74-0.96)	0.82 (0.68-0.99)	0.93 (0.75-1.15)

Supplemental table 2. Association of leisure-time physical activity (MET-score) with all-cause mortality, non-vascular death, and vascular death in the Northern Manhattan Study excluding baseline malignancy and any heart disease (n=780).

	All-cause mortality Hazard ratio and 95% confidence interval	Non-vascular death Hazard ratio and 95% confidence interval	Vascular death Hazard ratio and 95% confidence interval
Third quartile of MET-score versus no activity (univariate)	0.90 (0.79-1.03)	0.82 (0.68-0.99)	1.03 (0.83-1.27)
Fourth quartile of MET-score versus no activity (univariate)	0.92 (0.79-1.07)	0.94 (0.76-1.16)	0.95 (0.74-1.22)
Third quartile of MET-score (range) versus no activity *	0.86 (0.75-1.00)	0.82 (0.67-1.01)	0.97 (0.76-1.22)
Fourth quartile of MET-score (range) versus no activity *	0.81 (0.69-0.96)	0.83 (0.66-1.04)	0.88 (0.68-1.16)

*Adjusted for age, race-ethnicity, high school education, health insurance, moderate alcohol use, tobacco use, hypertension, diabetes, low-density lipoprotein cholesterol, high-density lipoprotein cholesterol.

Supplemental table 3. Association of leisure-time physical activity stratified by BMI with all-cause mortality, non-vascular death, and vascular death in the Northern Manhattan Study excluding baseline malignancy and any heart disease (n=780).

		All-cause mortality: Adjusted Hazard ratio and 95% confidence interval	Non-vascular death: Adjusted Hazard ratio and 95% confidence interval	Vascular death: Adjusted Hazard ratio and 95% confidence interval
Body-mass index less than 30	Any leisure-time physical activity versus none *	0.77 (0.66-0.89)	0.77 (0.63-0.94)	0.80 (0.65-0.97)
	Third quartile of MET-score versus no activity *	0.79 (0.67-0.94)	0.75 (0.59-0.96)	0.89 (0.68-1.17)
	Fourth quartile of MET-score versus no activity *	0.74 (0.61-0.89)	0.79 (0.61-1.02)	0.74 (0.54-1.02)
Body-mass index greater than or equal to 30	Any leisure-time physical activity versus none *	1.11 (0.85-1.46)	1.02 (0.70-1.48)	1.29 (0.85-1.95)

	Third quartile of MET-score versus no activity *	1.11 (0.83-1.50)	1.05 (0.70-1.59)	1.19 (0.75-1.90)
	Fourth quartile of MET-score versus no activity *	1.09 (0.77-1.55)	0.96 (0.58-1.59)	1.46 (0.88-2.45)

*Adjusted for age, race-ethnicity, high school education, health insurance, moderate alcohol use, tobacco use, hypertension, diabetes, low-density lipoprotein cholesterol, high-density lipoprotein cholesterol.

Note: p for interactions between LPTA and BMI<30 vs \geq 30 were < 0.05 only for all-cause mortality, and vascular mortality with the MET-score