

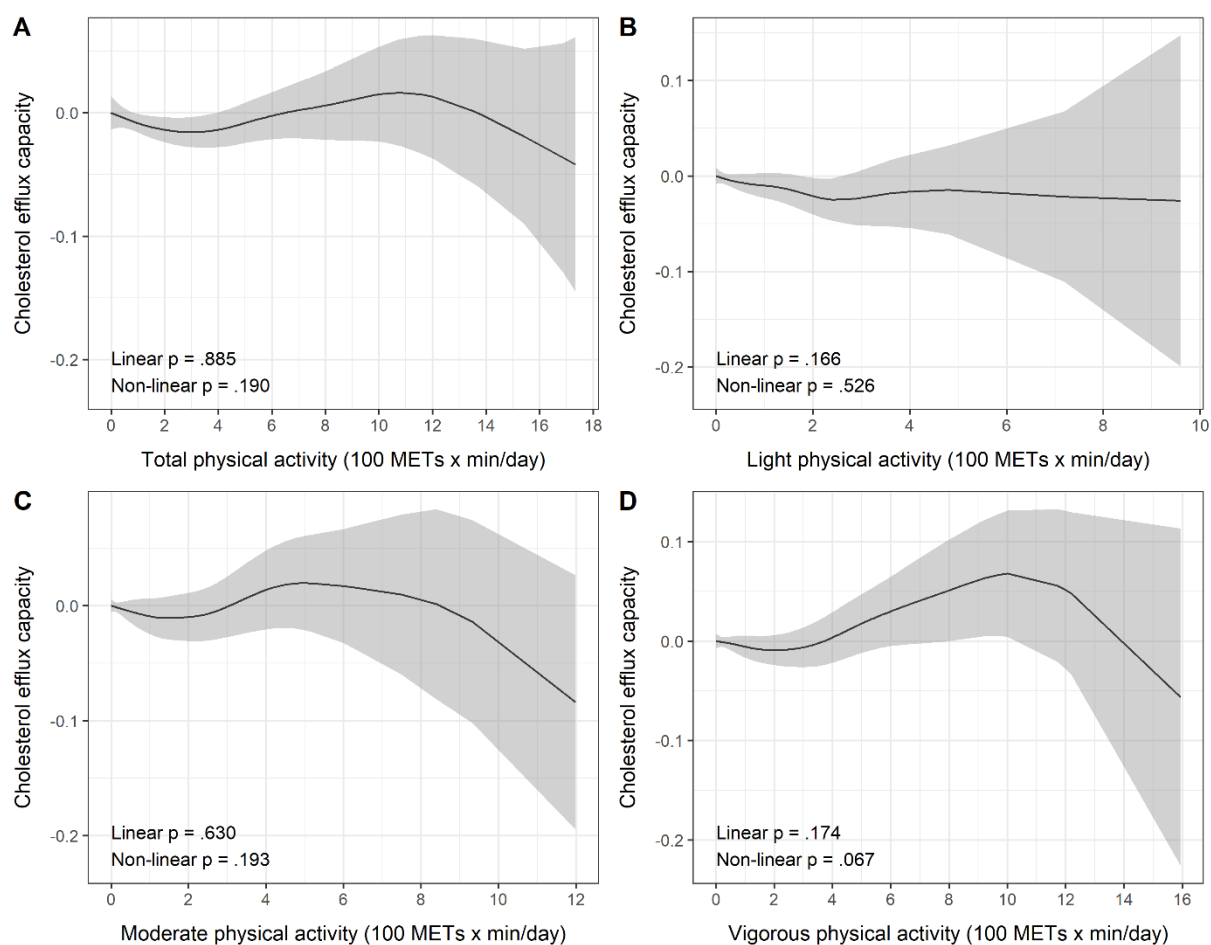
SUPPLEMENTARY DATA

Table 1 of the supplementary data. Relationship between past and current physical activity (total and by intensity), and HDL antioxidant capacity adjusted for confounding variables defined as model 1 and model 2 –

	Model 1			Model 2		
	β	95%CI	P	β	95% CI	P
Total physical activity						
Past total LTPA (100 METs x min/d)	–0.001	–0.004, 0.003	.691	0.000	–0.004, 0.003	.928
Current total LTPA (100 METs x min/d)	Nonlinear $P < .001$			Nonlinear $P < .001$		
< 400 METs x min/d current total LTPA	–0.022	–0.030, –0.013	< .001	–0.021	–0.030, –0.012	< .001
≥ 400 METs x min/d current total LTPA	0.002	–0.005, 0.008	.632	0.002	–0.005, 0.008	.554
Physical activity according to intensity						
Past physical activity practice						
Past light LTPA (100 METs-min/d)	–0.008	(–0.016, 0.000)	.039	–0.007	(–0.016, 0.000)	.058
Past moderate LTPA (100 METs x min/d)	0.001	(–0.005, 0.007)	.677	0.002	(–0.005, 0.007)	.587
Past vigorous LTPA (100 METs x min/d)	0.001	(–0.004, 0.007)	.638	0.002	(–0.004, 0.007)	.515
Current physical activity practice						
Current light LTPA (100 METs x min/d)	–0.011	(–0.019, –0.003)	.010	–0.010	(–0.019, –0.003)	.013
Current moderate LTPA (100 METs x min/d)	Nonlinear P value = 0.042			Nonlinear P value < 0.046		
< 200 METs x min/d current moderate LTPA	–0.028	(–0.049, –0.007)	.010	–0.028	(–0.049, –0.007)	.011
≥ 200 METs x min/d current moderate LTPA	0.007	(–0.005, 0.019)	.265	0.007	(–0.005, 0.019)	.276
Current vigorous LTPA (100 METs x min/d)	Nonlinear $P = .076$			Nonlinear $P = .083$		
< 200 METs x min/d current vigorous LTPA	–0.025	(–0.043, –0.007)	.007	–0.024	(–0.043, –0.007)	.010
≥ 200 METs x min/d current vigorous LTPA	–0.004	(–0.012, 0.005)	.363	–0.003	(–0.012, 0.005)	.495

Model 1, adjusted for age, sex, smoking status, diabetes, high-density lipoprotein cholesterol and low-density lipoprotein cholesterol. Model 2, further adjusted for body mass index. LTPA, leisure time physical activity; β , linear regression coefficient; CI, confidence interval.

Figure 1 of the supplementary data.



Dose-response association of different intensities of current leisure time physical activity (total, and light-, moderate- and vigorous-intensity [100 METs x min/d]) and cholesterol efflux capacity, assessed by restricted cubic splines. The black line represents the estimated effect size of the association and the grey area the 95% confidence interval.