

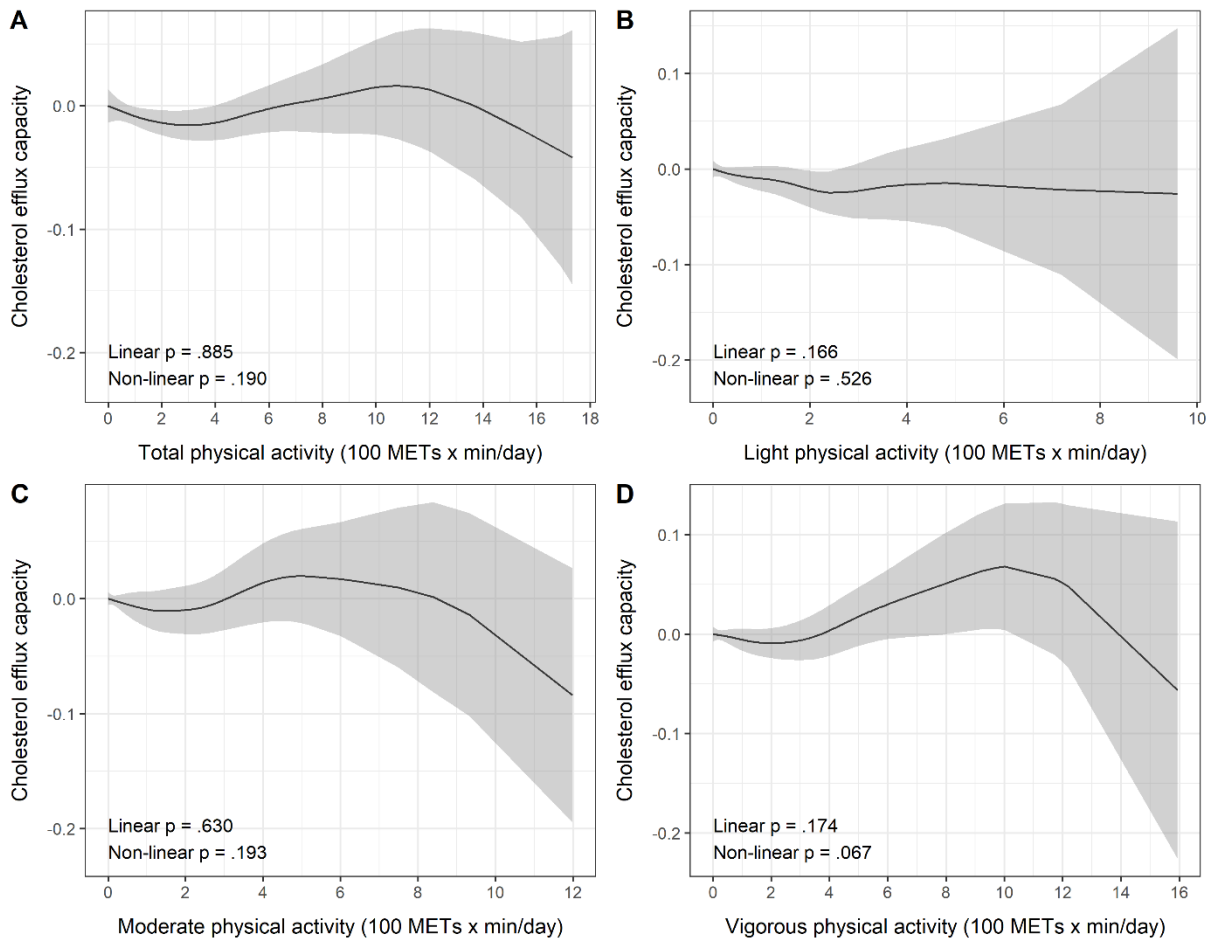
**SUPPLEMENTARY DATA**

**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		
	$\beta$	95%CI	P	$\beta$	95% CI	P
<b>Total physical activity</b>						
<i>Past total LTPA (100 METs x min/d)</i>	-0.001	-0.004, 0.003	.691	0.000	-0.004, 0.003)	.928
<i>Current total LTPA (100 METs x min/d)</i>	Nonlinear <i>P</i> < .001			Nonlinear <i>P</i> < .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
<b>Physical activity according to intensity</b>						
<i>Past physical activity practice</i>						
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
<i>Current physical activity practice</i>						
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 <i>P</i> value = 0.042			Nonlinear <i>P</i> 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 <i>P</i> = .076			Nonlinear <i>P</i> = .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;  $\beta$ , 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.