

S3 Table. The joint effects of executive functions on physical activity in pooled data.

	χ^2	p-value
EF ₀		
PA ₀	0.89	0.828
PA ₆	9.46	0.024
PA ₁₂	7.34	0.062
PA _{FU}	8.56	0.036
PA _{COVID-19}	7.49	0.058
EF ₆₋₀		
PA ₆	2.08	0.557
PA ₁₂	2.87	0.412
PA _{FU}	4.28	0.233
PA _{COVID-19}	1.25	0.740
EF ₁₂₋₀		
PA ₁₂	1.41	0.704
PA _{FU}	1.74	0.629
PA _{COVID-19}	0.23	0.973

Note.

χ^2 = Wald chi-square test statistic

PA₀: Physical activity at baseline

PA₆: Physical activity at six months of the interventions

PA₁₂: Physical activity at twelve months of the interventions

PA_{FU}: Physical activity at one-year follow up

PA_{COVID-19}: Physical activity during COVID-19 restrictions

EF₀: Performance in the executive functioning tests at baseline

EF₆₋₀: Change in performance in the executive functioning tests from baseline to six months

EF₁₂₋₀: Change in performance in the executive functioning tests from baseline to twelve months