Article

Interpretation of Multivariate Association Patterns between Multicollinear Physical Activity Accelerometry Data and Cardiometabolic Health in Children—A Tutorial

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Supplemental

Table S1. Predicted change in the cardiometabolic health composite score (1 SD) by changes in decentiles of time spent in 3000-3999 and 7000–7999 cpm.

	Decentiles of 7000–7999 cpm										
	1	2	3	4	5	6	7	8	9	10	Mean
Predicted change in the cardiometabolic health composite score (1 SD)											
Boys	1.08	0.75	0.57	0.36	0.17	0.00	−0.21	−0.46	−0.81	−1.48	0.00
Girls	0.79	0.52	0.35	0.25	0.09	−0.02	−0.16	−0.34	−0.49	−0.99	0.00
	Decentiles of 3000–3999 cpm										
	1	2	3	4	5	6	7	8	9	10	Mean
Predicted change in the cardiometabolic health composite score (1 SD)											
Boys	0.38	0.27	0.19	0.13	0.07	0.00	−0.07	−0.15	−0.28	−0.52	0.00
Girls	0.44	0.35	0.29	0.20	0.17	0.10	0.03	−0.03	−0.12	−0.26	0.00