

Table S1. Associations of total number of siblings, number of older siblings, and number of younger siblings with frequency of vigorous physical activity per week stratified by sex

Vigorous physical activity per week	Total siblings					Older siblings					Younger siblings				
	0 & 1	2	3	≥4	P*	0	1	2	≥3	P*	0	1	2	≥3	P*
Boys	(n=21)	(n=52)	(n=118)	(n=524)		(n=187)	(n=144)	(n=139)	(n=275)		(n=55)	(n=118)	(n=143)	(n=396)	
Never/occasionally	23.8 (5)	15.4 (8)	20.3 (24)	28.4 (149)	0.336	26.7 (50)	21.5 (31)	23.0 (32)	28.4 (78)	0.397	23.6 (13)	22.0 (26)	24.5 (35)	28.0 (111)	0.949
Once or twice	42.9 (9)	53.9 (28)	50.0 (59)	44.9 (235)		44.4 (83)	52.8 (76)	46.0 (64)	45.5 (125)		45.5 (25)	50.0 (59)	47.6 (68)	44.7 (177)	
Three or four times	19.1 (4)	23.1 (12)	15.3 (18)	14.3 (75)		19.3 (36)	12.5 (18)	15.1 (21)	13.5 (37)		14.6 (8)	14.4 (17)	15.4 (22)	15.7 (62)	
Five or more times	14.3 (3)	7.7 (4)	14.4 (17)	12.4 (65)		9.6 (18)	13.2 (19)	15.8 (22)	12.7 (35)		16.4 (9)	13.6 (16)	12.6 (18)	11.6 (46)	
Girls	(n=22)	(n=44)	(n=98)	(n=643)		(n=193)	(n=158)	(n=153)	(n=315)		(n=58)	(n=145)	(n=137)	(n=461)	
Never/occasionally	31.8 (7)	34.1 (15)	38.8 (38)	37.3 (240)	0.544	36.4 (70)	36.7 (58)	39.2 (60)	37.1 (117)	0.754	31.0 (18)	36.6 (53)	38.0 (52)	38.0 (175)	0.279
Once or twice	50.0 (11)	36.4 (16)	50.0 (49)	49.1 (316)		52.3 (101)	48.1 (76)	47.7 (73)	47.0 (148)		55.2 (32)	42.8 (62)	48.2 (66)	49.9 (230)	
Three or four times	18.2 (4)	13.6 (6)	9.2 (9)	8.9 (57)		8.3 (16)	10.1 (16)	10.5 (16)	9.5 (30)		6.9 (4)	12.4 (18)	8.8 (12)	8.9 (41)	
Five or more times	(0)	15.9 (9)	2.0 (2)	4.7 (30)		3.1 (6)	5.1 (8)	2.6 (8)	6.4 (20)		6.9 (4)	8.3 (12)	5.1 (7)	3.3 (15)	

Figures are presented as % (n).

* P-values were estimated using fisher's exact tests.