

Table S1. Multivariable associations of 24-hour movement guideline adherence with myopia and poor vision.

Exposure	Myopia		Poor vision	
	aOR (95% CI)	<i>p</i> value	aOR (95% CI)	<i>p</i> value
Individual guideline components				
Sleep duration	0.92 (0.78, 1.10)	0.371	0.82 (0.71, 0.94)	0.004
ST	0.60 (0.50, 0.72)	<0.001	0.87 (0.75, 1.00)	0.044
MVPA	0.81 (0.65, 1.00)	0.054	0.85 (0.71, 1.01)	0.062
Number of 24-hour movement guidelines met				
Per additional guideline met	0.77 (0.69, 0.85)	<0.001	0.84 (0.78, 0.92)	<0.001
Combinations of guidelines met				
None	Ref.		Ref.	
Sleep duration only	1.24 (0.89, 1.73)	0.199	0.77 (0.61, 0.98)	0.032
ST only	0.79 (0.58, 1.07)	0.130	0.86 (0.68, 1.07)	0.169
MVPA only	0.87 (0.51, 1.47)	0.595	0.88 (0.62, 1.26)	0.492
Sleep duration and ST	0.64 (0.49, 0.86)	0.002	0.72 (0.58, 0.89)	0.003
Sleep duration and MVPA	1.30 (0.65, 2.60)	0.463	0.75 (0.48, 1.17)	0.210
ST and MVPA	0.57 (0.37, 0.89)	0.013	0.68 (0.49, 0.96)	0.029
All three	0.53 (0.35, 0.79)	0.002	0.57 (0.40, 0.79)	<0.001

Adjusted for age, sex, BMI, parental myopia, parental education, and sugar-sweetened beverage intake. For individual guideline components, estimates compare meeting with not meeting the corresponding guideline. Ref. = reference group; ST = recreational screen time; MVPA = moderate-to-vigorous physical activity; aOR = adjusted odds ratio; CI = confidence interval.