

Supplementary table 2: Multivariable analysis of screen time associated factors among 12 and 13 years old students

	High screen time (>2 hours per day)							
	Model 1*		Model 2**		Model 3***			
					Model 3a		Model 3b	
	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value	OR (95% CI)	p-value
Individual SES (FAS)		0.002	-	-		0.008		0.036
High	1		-	-	1		1	
Middle	1.36 (1.04; 1.78)		-	-	1.31 (1.00; 1.72)		1.25 (0.95; 1.64)	
Low	2.25 (1.37; 3.68)		-	-	2.08 (1.26; 3.43)		1.88 (1.12; 3.14)	
Students' neighbourhood SES	-	-		0.005		0.019		0.109
High (rank 1-2)	-	-	1		1		1	
Middle (rank 3-4)	-	-	1.08 (0.79;1.48)		1.03 (0.75; 1.41)		1.37 (0.99; 1.91)	
Low (rank 5-7)	-	-	1.68 (1.20;2.35)		1.54 (1.10; 2.17)		1.40 (0.98; 2.00)	
Sex		<0.001				<0.001		<0.001
Boys	1		1	<0.001	1		1	
Girls	0.43 (0.33; 0.55)		0.43 (0.33;0.56)		0.42 (0.32; 0.54)		0.42 (0.33; 0.54)	
BMI	1.10 (1.05; 1.15)	<0.001	1.11 (1.05;1.15)	<0.001	1.10 (1.05; 1.15)	<0.001	1.09 (1.04; 1.15)	<0.001
Migration background		0.102		0.117		0.238		0.262
yes	1		1		1		1	
no	0.79 (0.59; 1.05)		0.79 (0.59;1.06)		0.84 (0.63; 1.12)		0.85 (0.63; 1.13)	
Physical activity (PA) (WHO criteria fulfilled)		0.523		0.389		0.430		0.297
Yes	1		1		1		1	
No	1.13 (0.78; 1.65)		1.18 (0.81;1.73)		1.17 (0.80; 1.70)		1.23 (0.84; 1.80)	
School type			-	-	-	-		0.016
High School			-	-	-	-	1	
Integrated Secondary School			-	-	-	-	1.57 (1.09; 2.27)	
School neighbourhood SES			-	-	-	-		0.535
High (rank 1-2)			-	-	-	-	1	
Middle (rank 3-4)			-	-	-	-	1.26 (0.82; 1.92)	
Low (rank 5-7)			-	-	-	-	1.07 (0.67; 1.70)	

Complete case analysis (n=1523)

***Model 1:** individual socioeconomic status (FAS) adjusted for Sex, BMI, migration background, PA

****Model 2:** students' neighbourhood SES (3 categories) adjusted for Sex, BMI, migration background, PA

*****Model 3 (Model 3a: Model 1+2, Model 3b: Model 1+2+ school type + school neighbourhood SES)**