

Validation of web-based self-reported height, weight and BMI among Swedish adolescents

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Comparison of lifestyle and demographic characteristics among adolescents included in the study population and total number of adolescents answering the 16 year questionnaire.

	Included in analyses (n= 1,698) ^a	Not fulfilling the inclusion criteria (n= 1,417) ^a	P-value
Age (years) ^b , mean (sd)	16.5 (0.3)	16.6 (0.4)	<.001
Parental socioeconomic status at 8 years, n (%)			
- Professional worker	1,458 (90.06)	1,174 (89.82)	.84
Any parent born outside of Scandinavia, n (%)	267 (16.46)	186 (14.04)	.07
BMI status^c, n (%)			
- underweight	114 (6.71)	48 (5.40)	
- normal weight	1,309 (77.09)	683 (76.83)	
- overweight	231 (13.60)	135 (15.19)	
- obese	44 (2.59)	23 (2.59)	.45
Pubertal status, n (%)			
- pre/early	26 (1.72)	10 (0.80)	
- mid	303 (20.07)	258 (20.76)	
- late/post	1,181 (78.21)	975 (78.44)	.10
Vigorous physical (h/week), mean (sd)	4.8 (4.2)	5.3 (5.0)	0.01
Sedentary time (h/day), mean (sd)	4.0 (2.2)	4.0 (2.2)	0.81
Sleep 8 h/day, n (%)	948 (56.03)	825 (58.51)	.16
Fruit and vegetable consumption every day, n (%)	960 (56.91)	794 (57.16)	.89
Tobacco use, n (%)	238 (14.03)	194 (13.77)	.83
Blood pressure (mmHg), mean (sd)			
- Systolic	121.3 (11.9)	121.5 (11.4)	0.79
- Diastolic	67.2 (7.0)	67.1 (6.8)	0.84
Consider themselves completely healthy, n (%)	1,382 (81.63)	1,107 (78.40)	.003

^a numbers might not add up to total due to missing

^b when answering the questionnaire

^c based on measured weight and height