

Table 2 Binary logistic regression for smoking among Iranian students (n = 82 806) based on demographic characteristics, 2012–2013

Characteristic	Unadjusted	Adjusted	
	OR (95% CI)	Model 1 OR (95% CI)	Model 2 OR (95% CI)
Marital status			
Single	1.00	1.00	1.00
Married	1.26 (1.05–1.37)	1.20 (1.08–1.32)	1.22 (1.07–1.38)
Divorced	2.99 (1.61–5.56)	2.89 (1.55–5.37)	1.92 (0.79–4.66)
Education			
Undergraduate	1.00	1.00	1.00
Graduate	1.31 (1.23–1.38)	1.37 (1.25–1.49)	1.05 (0.94–1.17)
Occupation			
None	1.00	1.00	1.00
Yes	2.26 (2.09–2.44)	2.54 (2.33–2.77)	2.42 (2.17–2.69)
Economic status			
Weak	1.00	1.00	1.00
Good	0.23 (0.22–0.24)	0.23 (0.22–0.25)	0.27 (0.25–0.29)
Physical activity (times/week)			
Rarely	1.00	1.00	1.00
1–2	0.54 (0.50–0.59)	0.54 (0.50–0.59)	0.68 (0.61–0.75)
≥ 3	0.80 (0.74–0.86)	0.79 (0.73–0.85)	1.00 (0.91–1.11)
Sleep pattern			
Irregular	1.00	1.00	1.00
Regular	1.10 (1.04–1.17)	1.09 (1.03–1.16)	1.13 (1.05–1.23)
Sleep duration (hours/day)			
6–8	1.00	1.00	1.00
< 6	2.73 (2.48–3.01)	2.72 (2.47–2.99)	2.18 (1.91–2.48)
8–10	1.24 (1.16–1.32)	1.27 (1.19–1.35)	1.25 (1.16–1.35)
> 10	3.33 (2.89–3.83)	3.43 (2.98–3.95)	2.36 (1.90–2.93)
Electronic devices use (hours/day)			
Rarely	1.00	1.00	1.00
< 2	0.44 (0.39–0.49)	0.41 (0.37–0.46)	0.39 (0.33–0.45)
2–4	0.41 (0.37–0.45)	0.39 (0.35–0.43)	0.43 (0.37–0.49)
> 4	0.49 (0.44–0.54)	0.48 (0.43–0.53)	0.58 (0.50–0.66)
BMI (kg/m²)			
< 18.5	0.98 (0.89–1.07)	1.01 (0.92–1.10)	1.11 (1.00–1.24)
18.5–24.9	1.00	1.00	1.00
25.0–29.9	1.09 (1.01–1.18)	1.05 (0.97–1.13)	1.12 (1.02–1.23)
≥ 30.0	1.03 (0.90–1.18)	1.00 (0.87–1.15)	1.23 (1.04–1.46)

OR = odds ratio; CI = confidence interval; BMI = body mass index.

Model 1: age and sex were adjusted.

Model 2: additionally adjustment was made for all variables mentioned in Table 1 except age group and sleep duration.