Table 5 Results of the multivariate logistic regression analysis of current waterpipe use in adolescents using the sociodemographic variables in a backward regression model

Variable	Adjusted OR (95% CI)	
	Females	Males
Age (years)		
15	n/s	1 (ref.)
16		4.04 (1.29–6.64)*
17		3.24 (1.14–9.22)*
18		3.74 (1.39–10.1)*
Educational success		
Yes	n/s	1 (ref.)
No		2.89 (1.21–6.92)*
Having waterpipe user(s) among family		
No	1 (ref.)	1 (ref.)
Yes	3.17 (1.70–5.96)**	3.29 (1.57–6.91)**
Having waterpipe user(s) among friends		
No	1 (ref.)	1 (ref.)
Yes	2.19 (1.08–4.41)*	4.17 (1.82–9.57)**

*P ≤ 0.05; **P ≤ 0.01.

n/s = not significant in model; OR = odds ratio; CI = confidence interval.