

Table 2 Univariate analysis of correlating factors for cigarette and waterpipe smoking maintenance

	Cigarette maintenance			Water pipe maintenance		
	No	Yes	OR (95% CI)	No	Yes	OR (95% CI)
Sex						
Female	43 (36.8)	74 (63.2)	1.0	29 (56.9)	22 (43.1)	1.0
Male	190 (37.9)	311 (62.1)	1.05 (0.69–1.59)	149 (57.8)	109 (42.2)	1.03 (0.56–1.90)
Maternal education, yr						
0–5	117 (44.2)	148 (55.8)	1.0	89 (64.5)	49 (35.5)	1.0
6–12	75 (33.5)	149 (66.5)	1.25 (0.60–1.67)	60 (60.0)	40 (40.0)	2.85 (1.49–5.46)
> 12	32 (33.3)	64 (66.7)	1.58 (0.97–2.57)	21 (38.9)	33 (61.1)	2.35 (1.19–4.65)
Paternal education, yr						
0–5	98 (46.7)	112 (53.3)	1.79 (1.10–2.91)	60 (60.0)	40 (40.0)	1.95 (1.04–3.62)
6–12	88 (36.4)	154 (63.6)	2.74 (1.67–4.48)	30 (43.5)	39 (56.5)	2.35 (1.28–4.38)
> 12	30 (24.2)	94 (75.8)	1.0	76 (64.4)	42 (35.6)	1.0
Parental smoking						
No	133 (41.7)	186 (58.3)	1.0	115 (64.6)	63 (35.4)	1.0
Yes	100 (33.5)	198 (66.4)	1.41 (1.02–1.96)	62 (47.7)	68 (52.3)	2.0 (1.26–3.17)
Depression						
Low	123 (38.6)	196 (61.4)	1.0	77 (63.1)	45 (36.9)	1.0
High	97 (35.7)	175 (64.9)	0.88 (0.63–1.23)	95 (54.0)	81 (46.0)	1.45 (0.91–2.34)
Risky behaviour						
Low	108 (49.1)	112 (50.9)	1.0	69 (79.3)	18 (20.7)	1.0
High	120 (31.0)	267 (69.0)	2.14 (1.52–3.01)	102 (47.9)	111 (52.1)	4.17 (2.32–7.48)
Family conflict						
Low	94 (42.7)	126 (57.3)	1.0	60 (65.9)	31 (34.1)	1.0
High	135 (34.5)	256 (65.5)	1.41 (1.01–1.98)	115 (54.2)	97 (45.8)	1.63 (0.98–2.72)
Attitude						
Less positive	75 (44.6)	93 (55.4)	1.0	44 (67.7)	21 (32.3)	1.0
More positive	150 (34.8)	281 (65.2)	1.51 (1.05–2.17)	125 (54.0)	104 (45.4)	1.74 (0.97–3.11)
Self-efficacy						
Low	78 (36.3)	137 (63.7)	1.0	61 (55.5)	49 (44.5)	1.0
Medium	100 (39.2)	155 (60.7)	0.96 (0.58–1.60)	70 (58.3)	50 (41.7)	0.90 (0.46–1.73)
High	33 (35.5)	60 (46.5)	1.13 (0.77–1.64)	28 (52.8)	25 (47.2)	1.12 (0.66–1.89)

CI = confidence interval; OR = odds ratio.

Bold numbers with $P < 0.05$.