

Table 2 Multivariable logistic regression analysis of factors associated with current smoking (n=4575)

Adjusted OR 95% CI P			
Maternal language			
Arabic	1.000	Reference	—
Urdu	0.625	0.492–0.793	<0.001
Hindi	0.764	0.572–1.021	0.069
Malayalam	1.328	0.920–1.919	0.130
Bengali	0.961	0.761–1.213	0.738
Tagalog	0.885	0.601–1.304	0.538
Others	0.659	0.457–0.950	0.026
Education			
Primary school or less	1.000	Reference	—
Elementary or high school completed	0.738	0.621–0.878	0.001
Diploma or university degree	0.650	0.499–0.847	0.001
Monthly income (SAR)			
≤ 2000	1.000	Reference	—
2001–6000	1.309	1.045–1.639	0.019
> 6000	3.003	1.904–4.734	< 0.001
Marital status			
Single/divorced	1.000	Reference	—
Married, family in KSA	0.675	0.498–0.916	0.012
Married, family outside KSA	1.278	1.048–1.560	0.016
Duration of stay in KSA (yr)			
< 1	1.000	—	—
1–5	1.308	1.055–1.622	0.015
> 5	1.125	0.890–1.422	0.325
Occupational group			
Specialists/professionals	1.000	Reference	—
Manual workers	1.600	1.234–2.075	< 0.001
Unskilled workers	1.788	1.341–2.383	< 0.001
Industrial group			
Agriculture	1.000	Reference	—
Mining	1.730	0.864–3.464	0.122
Manufacturing	1.580	0.935–2.670	0.088
Utilities	0.997	0.484–2.053	0.993
Construction	1.631	0.977–2.722	0.061
Trade	1.316	0.789–2.193	0.293
Transportation	1.639	0.927–2.900	0.089
Finance	1.300	0.708–2.390	0.397
Education	1.144	0.674–1.942	0.619
Others	1.852	1.001–3.426	0.050
Health insurance status			
Uninsured	1.000	Reference	—
Insured	1.326	1.124–1.565	0.001

CI = confidence interval; OR = odds ratio; SAR = Saudi riyal.