

Table 2 Multiple logistic regression analysis comparing current and never smokers for variables significantly associated with current smoking

Variable	Adjusted OR	95% CI	P-value	P-value (all variables)
Age (years)				
15-19	1	-	-	
20-29	1.9	1.3-2.8	< 0.01	
30-39	3.1	1.9-5.1	< 0.001	< 0.01
40-49	4.2	2.3-7.9	< 0.001	
50-59	2.6	1.3-5.1	0.1	
≥ 60	1.4	0.6-3.1	0.49	
Sex (males vs females)	55.9	29.9-104.8	< 0.01	< 0.01
Marital status				
Single	1.4	0.9-2.1	0.12	
Married	1	-	-	< 0.01
Divorced	17.2	2.6-0.03	< 0.01	
Widowed	1.4	0.3-6.5	0.69	
Education level				
Koranic school	0.9	0.6-1.4	0.70	
Illiterate	1	-	-	0.08
School	1.3	0.9-2.0	0.19	
Secondary	1.1	0.7-1.8	0.63	
University and above	1.5	0.8-2.6	0.19	
Occupation				
Farmer worker or manager	0.8	0.4-1.3	0.30	
Trade professional, shopkeeper	0.8	0.5-1.3	0.39	
Housewife	< 0.0	-	0.96	
No occupation	1	-	-	
Public or private white-collar worker	0.5	0.2-0.9	0.048	< 0.001
Public or private executive	0.3	0.1-1.1	0.06	
Blue-collar worker, service employee	0.9	0.6-1.4	0.68	
Police, army or security	3.7	1.2-11.4	0.02	
Craftsman	1.3	0.6-3.1	0.51	
Student	0.2	0.1-0.4	< 0.001	
Other	2.1	0.7-6.3	0.19	
Income (dirhams/month)				
< 1000	1	-	-	
1000-2000	0.9	0.6-1.3	0.52	
2000-4000	0.7	0.5-1.1	0.10	0.11
4000-6000	0.4	0.2-0.8	0.01	
> 6000	0.5	0.2-1.3	0.18	
Unknown	0.7	0.5-1.1	0.09	
Region				
Agadir	0.6	0.4-0.9	0.02	
Casablanca	1	-	-	
Fez	0.3	0.2-0.5	< 0.001	< 0.001
Marrakech	0.9	0.3-2.4	0.84	
Oujda	0.3	0.2-0.5	< 0.001	
Laayoun	0.5	0.2-0.9	0.04	
Tangier	0.7	0.4-1.1	0.08	

OR = odds ratio; CI = confidence interval.