

Table 2 Waterpipe tobacco smoking behaviour of current waterpipe smokers who self-reported addiction to waterpipe tobacco smoking compared with those who did not

Waterpipe Tobacco Smoking behaviour	Total (n = 1490)	Self-reported addiction to waterpipe tobacco smoking		P-value
		No (n = 1106)	Yes (n = 384)	
Age at starting waterpipe tobacco smoking (years)				
Mean (SD)	18.3 (3.5)	18.6 (3.6)	17.6 (3.1)	0.002 ^a
Min-max, median (IQR)	11-40, 18 (16-19)	11-40, 18 (17-20)	11-35, 17 (16-18)	
Self-reported usual frequency of waterpipe tobacco smoking, No. (%)^b				
Monthly	29 (1.9)	25 (2.3)	4 (1.0)	< 0.001 ^c
Weekly	251 (16.8)	239 (21.6)	12 (3.1)	
Daily	1210 (81.2)	842 (76.1)	368 (95.8)	
No. of hagar smoked a day^d				
Mean (SD)	5.8 (3.5)	5.2 (3.1)	7.4 (4.1)	< 0.001 ^c
Min-max, median (IQR)	1-30, 6 (2-8)	1-20, 5 (2-8)	1-30, 8 (4-10)	
No. of hagar smoked in the past 30 days, no. (%)^d				
< 4	24 (1.6)	21 (1.9)	3 (0.8)	< 0.001 ^c
4-9	122 (8.2)	117 (10.6)	5 (1.3)	
10-14	21 (1.4)	19 (1.7)	2 (0.5)	
15-19	38 (2.6)	36 (3.3)	2 (0.5)	
20-24	68 (4.6)	65 (5.9)	3 (0.8)	
≥ 25	1217 (81.7)	848 (76.7)	369 (96.1)	
Usual place to smoke the waterpipe tobacco, no. (%)^b				
Cafe/restaurant	693 (46.5)	554 (50.1)	139 (36.2)	< 0.001 ^c
At home	474 (31.8)	313 (28.3)	161 (41.9)	
Workplace	245 (16.4)	164 (14.8)	81 (21.1)	
At a friend's place	78 (5.2)	75 (6.8)	3 (0.8)	
No. of times smoked a waterpipe at a cafe in the past 30 days				
Mean (SD)	8.5 (9.1)	8.6 (8.7)	8.1 (10.0)	< 0.001 ^c
Min-max, median (IQR)	0-30, 5 (0-13)	0-30, 6 (0-12)	0-30, 3 (0-15)	
Usually smokes waterpipe alone, No. (%)^b				
No	449 (30.1)	378 (34.2)	71 (18.5)	< 0.001 ^c
Yes	1041 (69.9)	728 (65.8)	313 (81.5)	
Type of waterpipe tobacco usually smoked, No. (%)^b				
Flavoured	261 (17.5)	213 (19.3)	48 (12.5)	0.002 ^c
Unflavoured	1229 (82.5)	893 (80.7)	336 (87.5)	
Usual source of waterpipe tobacco, No. (%)^b				
Market/street vendor/smoke shop	797 (53.5)	561 (50.7)	236 (61.5)	0.001 ^c
Cafe/restaurant	662 (44.4)	524 (47.4)	138 (35.9)	
Friend or relative	11 (0.7)	9 (0.8)	2 (0.5)	
Internet/other	20 (1.3)	12 (1.1)	8 (2.1)	
Amount spent a day on waterpipe tobacco smoking (Egyptian pounds)^e				
Mean (SD)	12.0 (17.8)	11.9 (17.3)	12.5 (19.0)	0.421 ^c
Min-max, median (IQR)	1-100, 5 (3-10)	1-100, 4 (3-12)	1-100, 4 (2-5)	
Percentage of monthly income spent on waterpipe tobacco smoking, No. (%)^b				
≤ 1	194 (13.0)	147 (13.3)	47 (12.2)	0.037 ^c
2-10	1213 (81.4)	893 (80.7)	320 (83.3)	
11-50	81 (5.4)	66 (6.0)	15 (3.9)	
> 50	2 (0.1)	0 (0.0)	2 (0.5)	

^aIndependent samples t-test.

^bPercentages may not sum to 100% because of rounding.

^cChi-squared test.

^dWaterpipe tobacco portion.

^eUS\$ 1 = 17.545 Egyptian pounds (14).

P-values < 0.05 indicate statistically significant differences between current waterpipe smokers who self-reported addiction to waterpipe tobacco smoking and those who did not.