

**Table 2** Behaviour and health beliefs of waterpipe-only users compared with multiple tobacco product users, Egypt, 2015–2017

Variable	Waterpipe-only user (n = 777)	Multiple tobacco product user (n = 713)	P-value
	No. (%)	No. (%)	
<b>Smokes waterpipe</b>			
Monthly	16 (2.1)	13 (1.8)	
Weekly	85 (10.9)	166 (23.3)	< 0.001
Daily	676 (87.0)	534 (74.9)	
<b>Age when started waterpipe smoking (years)</b>			
11–17	419 (53.9)	304 (42.6)	< 0.001
18+	358 (46.1)	409 (57.4)	
<b>Place where usually smoke waterpipe</b>			
Cafe/restaurant	309 (39.8)	384 (53.9)	
Home	319 (41.1)	155 (21.7)	< 0.001
Other	149 (19.2)	174 (24.4)	
<b>Type of waterpipe tobacco smoked</b>			
Plain	622 (80.1)	555 (77.8)	
Flavoured	135 (17.4)	126 (17.7)	0.125
Both	20 (2.6)	32 (4.5)	
<b>Believes effects of smoking waterpipe tobacco on health are:</b>			
Good	124 (16.0)	53 (7.4)	
Neither good nor bad	146 (18.8)	165 (23.1)	< 0.001
Bad	469 (60.4)	464 (65.1)	
Don't know	38 (4.9)	31 (4.3)	
<b>Believes the harmful effects of smoking waterpipe tobacco compared to smoking cigarettes are:</b>			
Fewer	128 (16.5)	115 (16.1)	
The same	184 (23.7)	145 (20.3)	0.021
More	403 (51.9)	417 (58.5)	
Don't know	62 (8.0)	36 (5.0)	
<b>Believes the nicotine content of waterpipe tobacco compared to cigarette tobacco is:</b>			
Lower	135 (17.4)	99 (13.9)	
The same	122 (15.7)	123 (17.3)	< 0.001
Higher	273 (35.1)	342 (48.0)	
Don't know	247 (31.8)	149 (20.9)	
<b>Ever tried to quit, yes</b>	156 (20.1)	134 (18.9)	0.551
<b>Aware of pictorial health warnings on waterpipe tobacco packs, yes</b>	471 (60.6)	503 (70.5)	< 0.001
<b>Discussed pictorial health warnings on waterpipe tobacco packs with others, often <sup>a</sup></b>	130/459 (28.3)	189/492 (38.4)	0.001
<b>Pictorial health warnings on waterpipe tobacco packs changed waterpipe smoking habit <sup>a</sup></b>	(n = 459)	(n = 492)	
Reduced hagar	276 (60.1)	337 (68.5)	0.025
Forgone a smoke	164 (35.7)	237 (48.2)	< 0.001
More likely to consider quitting	244 (53.2)	312 (63.4)	0.006

<sup>a</sup>These questions were answered only by those who responded "yes" to "Aware of pictorial health warnings on waterpipe tobacco packs"; a few responses were missing.