

Table 1 Demographic and smoking characteristics of the sample by waterpipe-only and dual (waterpipe and cigarettes) use

Variable	Total (n = 510)	Waterpipe-only users (n = 249)	Dual users (n = 261)
Demographic characteristics			
Age, median (IQR)	48 (37–60)	50 (40–62)	46 (35–57)
Sex, no. (%)			
Female	81 (15.9)	41 (16.5)	40 (15.3)
Male	429 (84.1)	208 (83.5)	221 (84.7)
Marital status, no. (%)			
Married	440 (86.3)	212 (85.1)	228 (87.4)
Other (unmarried, divorced, widowed)	70 (13.7)	37 (14.9)	33 (12.6)
Educational level, no. (%)			
No formal education	187 (36.7)	107 (43.0)	80 (30.7)
Primary	147 (28.8)	71 (28.5)	76 (29.1)
Middle	104 (20.4)	39 (15.7)	65 (24.9)
Secondary or higher	72 (14.1)	32 (12.9)	40 (15.3)
Occupation, no. (%)			
Professional, clerical or sales	56 (11.0)	34 (13.7)	22 (8.4)
Skilled or unskilled manual	61 (12.0)	28 (11.2)	33 (12.6)
Domestic service	98 (19.2)	53 (21.3)	45 (17.2)
Agricultural	195 (38.2)	97 (39.0)	98 (37.6)
Daily wage earner	52 (10.2)	21 (8.4)	31 (11.9)
Other*	48 (9.4)	16 (6.4)	32 (12.3)
Waterpipe smoking history			
Daily use, no. (%)			
All day (continuously for several hours)	128 (25.1)	81 (32.5)	47 (18.0)
Less than all day	382 (74.9)	168 (67.5)	214 (82.0)
Session length, median (IQR) (minutes)	10 (5–10)	10 (6–10)	9 (5–10)
Smoking duration, median (IQR) (years)	25 (15–38)	25 (15–40)	25 (14–35)
Age started smoking, mean (SD) (years)	21.9 (8.5)	23.6 (9.6)	20.4 (7.1)
LWDS score, mean (SD)	19.2 (4.0)	19.4 (3.7)	18.9 (4.3)
Waterpipe quit history			
Previous quit attempt, no. (%)			
No	415 (81.4)	210 (84.3)	205 (78.5)
Yes	95 (18.6)	39 (15.7)	56 (21.5)
Number of quit attempts, median (IQR)	1 (1–3)	1 (1–3)	1 (1–3)
Time since last quit attempt, median (IQR) (years)	2 (1–7)	2 (0.7–7)	2 (1–5)
Longest abstinence length, median (IQR) (years)	0.3 (0.3–1)	0.3 (0.3–1)	0.3 (0.3–1)

IQR: interquartile range, SD: standard deviation, LWDS: Lebanon Waterpipe Dependence Scale.

*Other: other occupations, unemployed, retired or student.