

Table 1) The absolute and relative frequency of demographic information of water pipe and cigarette smokers (n=366)

Demographic variables	No.	%
Gender		
Female	107	29.2
Male	259	70.8
Education		
Illiterate	47	12.8
Below diploma	149	40.7
Diploma	114	31.1
Above diploma	56	15.3
Marital status		
Single	101	27.6
Married	265	72.4
Type of use		
Cigarette	140	38.2
Water pipe	196	53.6
Both	30	8.2
Intention to quit		
Yes	159	43.4
No	207	56.6

Table 2) The absolute and relative frequency of demographic factors and its relationship with the severity of nicotine dependence (numbers in parentheses are percentages)

Demographic variables	Mild dependence	Moderate dependence	Severe dependence	P-value	Adjusted odds ratio
Age	84 (23.0)	226 (61.7)	56 (15.3)	0.001*	0.943
Gender					
Male	58 (22.4)	154 (59.5)	47 (18.1)	0.719	1.120
Female (Ref)	26 (24.3)	72 (67.3)	9 (8.4)	-	-
Marital status					
Married	54 (20.4)	178 (67.2)	33 (12.4)	0.950	0.981
Single (Ref)	32 (31.7)	45 (44.5)	24 (23.8)	-	-
Education					
Illiterate	6 (12.8)	39 (83.0)	2 (4.3)	0.195	1.964
Below diploma	22 (14.8)	104 (69.8)	23 (15.4)	0.001*	3.494
Diploma	33 (28.9)	57 (50.0)	24 (21.0)	0.022*	2.370
Above diploma (Ref)	24 (42.8)	26 (46.4)	6 (10.7)	-	-
Type of use					
Cigarette	21 (15.0)	92 (65.7)	27 (19.3)	0.051	0.364
Water pipe	58 (29.6)	120 (61.2)	18 (9.2)	0.097	0.470
Both (Ref)	(16.57)	14 (46.7)	11 (36.7)	-	-
Duration of use	83 (22.7)	227 (62.0)	56 (15.3)	0.0001*	1.078
Number of daily consumption	84 (22.9)	226 (61.7)	56 (15.3)	0.338	1.020
Intention to quit					
Yes	35 (22.0)	98 (61.6)	26 (16.4)	0.331	1.246
No (Ref)	49 (23.7)	128 (61.8)	30 (14.5)	-	-

* p <0.05

Table 3) Regression fit of nicotine dependence subscales on significant variables in logistic regression

Dependent variables	P-value	Coefficient β	Determination coefficient R^2
• Motivation subscale			
Education			
Illiterate	0.777	-0.018	0.121
Below diploma	0.028*	0.128	
Diploma	0.001*	0.172	
Above diploma (Ref)	-	-	
Age	*<0.001	-0.447	
Duration of use	*<0.001	0.635	
• Priority subscale			
Education			
Illiterate	0.340	-0.064	0.052
Below diploma	0.521	0.039	
Diploma	0.001*	0.181	
Above diploma (Ref)	-	-	
Age	0.014*	0.265	
Duration of use	0.052	0.205	
• Tolerance subscale			
Education			
Illiterate	0.706	0.026	0.025
Below diploma	0.863	-0.011	
Diploma	0.426	0.045	
Above diploma (Ref)	-	-	
Age	0.001*	-0.353	
Duration of use	0.021*	0.247	
• Cohesion subscale			
Education			
Illiterate	0.118	-0.106	0.021
Below diploma	0.420	0.049	
Diploma	0.915	-0.006	
Above diploma (Ref)	-	-	
Age	0.036*	-0.231	
Duration of use	0.001*	0.343	
• Template Behavior Scale			
Education			
Illiterate	0.537	-0.042	0.033
Below diploma	0.110	0.097	
Diploma	0.910	-0.006	
Above diploma (Ref)	-	-	
Age	0.125	-0.167	
Duration of use	0.002*	0.325	

* p <0.05