

Table 3 Predictors of over-the-counter medication use among adolescents residing in the UAE (n = 2935)

Variable	Reference	OTC use	
		OR	95% CI
Nationality			
South-East Asia		-	-
UAE		2.87	2.30-3.58
GCC		1.85	1.28-2.68
Arab/Middle East		2.91	2.24-3.79
Arab/Africa		3.41	2.53-4.58
Western		2.79	1.46-5.33
Other		1.60	0.83-3.08
Needed health care but did not receive it			
No			
Yes		1.34	1.09-1.65
Do not know		1.60	1.25-2.05
Sex			
Male		1.39	1.19-1.63
Female		-	-
Age, yr			
≥ 19		0.96	0.56-1.67
≤ 14		1.09	0.69-1.74
15		1.03	0.65-1.63
16		1.40	0.88-2.22
17		1.16	0.68-1.95
18		1.38	1.15-1.64
Any medical diagnosis			
Yes		-	-
No		-	-
Use of unconventional drugs (purposely inhaling gas, glue, correction fluid or burnt black ants)			
Yes		1.32	1.11-1.56
No		-	-
Spent > 5 h/d on screen			
< 5 h		1.25	1.06-1.46
≥ 5 h		-	-
Use of prescription medicine			
Yes		1.67	1.38-2.01
No		-	-
Hosmer and Lemeshow test (χ^2)			12.016