

Table 3 Predictors of not obtaining needed health care among expatriate and local adolescents residing in the United Arab Emirates (UAE)

Variable	Expatriate		Local	
	OR	95% CI	OR	95% CI
<b>UAE born</b>				
No (ref.)	1.00	–	–	–
Yes	1.47	1.10–1.98*	–	–
<b>Parents' marital status</b>				
Married (ref.)	1.00	–	1.00	–
Widowed	3.55	1.23–10.3*	1.70	0.99–2.90
Separated/divorced	2.48	1.08–5.69*	1.04	0.56–1.95
Other	2.79	1.21–6.46*	1.28	0.63–2.61
<b>Nationality</b>				
Arab (GCC country)	1.84	0.99–3.41	–	–
Arab/Middle Eastern	1.53	1.03–2.28*	–	–
Arab/African	1.98	1.28–3.05**	–	–
South East Asian (ref.)	1.00	–	–	–
Western	1.80	0.67–4.88	–	–
None/other	3.67	1.59–8.43**	–	–
<b>Monthly household income (AED)</b>				
< 2000	1.72	0.79–3.72	3.01	1.44–6.28**
> 2–≤ 5000	1.06	0.64–1.76	1.58	1.01–2.45
> 5–≤ 8000	0.93	0.55–1.58	1.13	0.69–1.85
> 8–≤ 10 000	0.74	0.41–1.33	1.18	0.69–2.01
> 10–≤ 12 000	0.92	0.49–1.70	1.48	0.87–2.53
> 12–≤ 15 000	0.74	0.39–1.38	1.47	0.83–2.60
> 15–≤ 20 000	1.91	1.03–3.54*	1.54	0.87–2.74
> 20 000 (ref.)	1.00	–	1.00	–
<b>Emirate of residence</b>				
Abu Dhabi (ref.)	1.00	–	–	–
Ajman	1.89	1.02–3.51*	–	–
Dubai	1.10	0.65–1.86	–	–
Fujairah	1.55	0.74–3.23	–	–
Ras al-Khaimah	1.44	0.80–2.58	–	–
Sharjah	1.01	0.68–1.50	–	–
Umm al-Quwain	0.37	0.09–1.52	–	–
<b>Any medical diagnosis</b>				
No (ref.)	1.00	–	1.00	–
Yes	1.82	1.35–2.45***	2.49	1.85–3.35***
<b>Persistent wheeze</b>				
No (ref.)	1.00	–	1.00	–
Yes	2.63	1.82–3.78***	1.93	1.29–2.90**
<b>Persistent cough</b>				
No (ref.)	1.00	–	1.00	–
Yes	1.76	1.32–2.34***	1.68	1.26–2.25***
<b>Statistics</b>				
Hosmer & Lemeshow $\chi^2$ -value		734		726

\* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ .

(ref.) – reference category; OR – odds ratio; CI – confidence interval.