

Table 3 Odds ratios for predictors of depression in male and female adolescents in Oman and Alexandria by logistic regression, merged data

Variable	All		Males		Females	
	OR	95% CI	OR	95% CI	OR	95% CI
<i>Relations with family</i>						
Good = 1	1		NS		1	
Poor = 2	1.83	1.29–2.58	NS		2.28	1.43–3.63
Very bad = 3	2.64	1.46–4.79	NS		4.31	1.92–9.66
<i>Physical abuse</i>						
No = 1	1		1		1	
Yes = 2	2.57	1.85–3.58	3.21	1.98–5.22	2.29	1.47–3.58
<i>Family history of organic disease</i>						
No = 1	NS		NS		NS	
Yes = 2	NS		NS		NS	
<i>Personal history of organic disease</i>						
No = 1	1		1		1	
Yes = 2	3.66	2.37–5.65	3.19	1.65–6.11	4.35	2.41–7.88
<i>Family history of mental disease</i>						
No = 1	1		1		1	
Yes = 2	2.11	1.30–3.40	2.29	1.05–5.04	1.97	1.05–3.70
<i>Relations with teacher</i>						
Good = 1	1		1		1	
Poor = 2	0.22	0.11–0.42	0.19	0.09–0.39	0.19	0.07–0.55
Very bad = 3	0.41	0.22–0.75	0.36	0.16–0.76	0.43	0.16–1.18
<i>Cigarette smoking</i>						
No = 1	1		NS		1	
Yes = 2	1.69	1.120–2.56	NS		2.16	1.20–3.88
<i>Age (years)</i>						
14 –	1		NS		1	
15 –	1.73	0.89–3.34	NS		2.5	0.98–6.39
16 –	2.04	1.05–3.97	NS		2.81	1.10–7.19
17 –	2.21	1.16–4.2	NS		3.44	1.38–8.55
18 –	3.12	1.57–6.22	NS		4.73	1.90–11.77
19+	2.88	1.15–7.17	NS		4.43	1.01–19.41
<i>Sex</i>						
Male = 1	1		–		–	
Female = 2	1.47	1.06–2.05	–		–	
<i>Birth order (1–9)</i>						
	NS		NS		NS	
<i>Social class score (0–25)</i>						
	NS		NS		NS	
<i>Country</i>						
Oman = 1	NS		1		NS	
Egypt = 2	NS		0.52	0.34–0.80	NS	

OR = odds ratio.
 CI = confidence interval.
 NS = not significant.
 – not applicable.