

**Table 1 Odds ratios for predictors of depression in male and female adolescents in Alexandria by logistic regression**

Variable	All		Males		Females	
	OR	95% CI	OR	95% CI	OR	95% CI
<i>Relations with parents</i>						
Good = 1	1		NS		1	
Poor = 2	2.21	1.49–3.30	NS		3.19	1.88–5.38
Very bad = 3	4.49	2.29–8.80	NS		10.05	4.20–24.06
<i>Physical abuse</i>						
No = 1	1		1		NS	
Yes = 2	2.13	1.45–3.13	3.06	1.71–5.47	NS	
<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	4.11	2.5–6.74	3.60	1.63–8.12	5.33	2.81–10.08
<i>Family history of mental disease</i>						
No = 1	NS		NS		NS	
Yes = 2	NS		NS		NS	
<i>Relations with teacher</i>						
Good = 1	1		1		1	
Poor = 2	0.23	0.11–0.47	0.21	0.08–0.56	0.22	0.07–0.66
Very bad = 3	0.35	0.18–0.67	0.31	0.13–0.74	0.36	0.13–1.00
<i>Cigarette smoking</i>						
No = 1	NS		NS		1	
Yes = 2	NS		NS		2.2	1.22–4.02
<i>Age (years)</i>						
14 –	1		NS		1	
15 –	1.7	0.88–3.30	NS		2.24	0.89–5.65
16 –	2.02	1.01–4.05	NS		2.53	0.97–6.57
17 –	2.33	1.20–4.53	NS		3.86	1.58–9.53
18 –	2.54	1.16–5.56	NS		3.81	1.24–11.66
19+	4.37	1.56–12.23	NS		8.78	1.64–46.95
<i>Sex</i>						
Male = 1	1		–		–	
Female = 2	1.79	1.22–2.61	–		–	
<i>Birth order (1–9)</i>						
	NS		NS		NS	
<i>Social class score (0–25)</i>						
	NS		NS		NS	

OR = odds ratio.

CI = confidence interval.

NS = not significant.

– not applicable.