

Table 3 Variables associated with mental (mood and anxiety) disorders: logistic regression analysis

Variable	No mental disorder	Mental disorder	Adjusted OR (95% CI)	P-value
	No. (%)	No. (%)		
Gender				
Male	403 (80.9)	95 (19.1)	1.00	
Female	384 (63.5)	221 (36.5)	2.40 (1.77–3.25)	< 0.0001
Age				
School average			1.34 (1.15–1.57)	< 0.0001
Number of family members			0.99 (0.98–1.00)	0.184
Birth order in the family			1.04 (0.96–1.12)	0.392
Student living status				
Both parents	729 (71.0)	298 (29.0)	1.00	
One parent or others	58 (76.3)	18 (23.7)	0.15 (0.03–0.85)	0.032
Parent marital status				
Married	732 (71.3)	295 (28.7)	1.00	
Divorced or dead parents	55 (72.4)	21 (27.6)	4.40 (0.79–24.44)	0.091
Total household income (JD)				
≤ 600	665 (70.4)	279 (29.6)	1.00	
> 600	122 (76.7)	37 (23.3)	0.86 (0.55–1.36)	0.524
Father's educational level				
Secondary or below	544 (71.0)	222 (29.0)	1.00	
Diploma or above	243 (72.1)	94 (27.9)	1.25 (0.88–1.77)	0.210
Mother's educational level				
Secondary or below	544 (69.2)	242 (30.8)	1.00	
Diploma or above	243 (76.7)	74 (23.3)	0.74 (0.49–1.10)	0.138
Father's job status				
Unemployed	89 (71.8)	35 (28.2)	1.00	
Employed	698 (71.3)	281 (28.7)	1.34 (0.84–2.12)	0.218
Mother's job status				
Unemployed	634 (70.6)	264 (29.4)	1.00	
Employed	153 (74.6)	52 (25.4)	1.17 (0.77–1.80)	0.462
Student health status				
No chronic disease	727 (72.4)	277 (27.6)	1.00	
Chronic disease	60 (60.6)	39 (39.4)	1.59 (0.99–2.56)	0.057
Parent health status				
No chronic disease	560 (73.1)	206 (26.9)	1.00	
Chronic disease	227 (67.4)	110 (32.6)	1.04 (0.76–1.43)	0.800
Parent mental status				
No mental disorder	757 (74.5)	259 (25.5)	1.00	
Mental disorder	30 (34.5)	57 (65.5)	4.67 (2.85–7.65)	< 0.0001