

Table 3 Multiple logistic regression analysis of variables associated with subtypes of child maltreatment among primary-school children in Qazvin province, Islamic Republic of Iran

Variable	Psychological maltreatment		Physical maltreatment		Neglect maltreatment		Any type of maltreatment	
	Crude OR (95% CI)	Adjusted OR (95% CI)	Crude OR (95% CI)	Adjusted OR (95% CI)	Crude OR (95% CI)	Adjusted*OR (95% CI)	Crude OR (95% CI)	Adjusted OR (95% CI)
<i>Economic status (quintiles)</i>								
Richest	1	1	1	1	1	1	1	1
Rich	2.28 (1.50–3.40)	2.33 (1.53–3.55)	2.70 (1.60–4.40)	2.48 (1.50–4.07)	1.45 (0.93–2.27)	1.23 (0.76–1.99)	2.07 (1.36–3.14)	1.98 (1.28–3.02)
Mild	3.10 (2.02–4.70)	3.30 (2.08–5.25)	3.16 (1.90–5.17)	2.84 (1.68–4.80)	1.95 (1.25–3.05)	1.69 (1.03–2.77)	3.04 (1.95–4.75)	2.87 (1.77–4.63)
Poor	3.70 (2.40–5.60)	3.77 (2.35–6.04)	3.70 (2.27–6.01)	3.35 (1.98–5.67)	2.44 (1.57–3.78)	1.90 (1.18–3.07)	3.42 (2.19–5.36)	3.09 (1.89–5.03)
Poorest	4.09 (2.65–6.30)	4.15 (2.52–6.81)	4.81 (2.96–7.80)	4.20 (2.42–7.27)	3.45 (2.23–5.34)	2.36 (1.43–3.90)	4.85 (3.01–7.82)	4.22 (2.46–7.24)
<i>Mother's employment status</i>								
Housewife	1	1	1	– ^a	1	1	1	1
Employed	1.33 (0.96–1.85)	0.96 (0.64–1.44)	1.10 (0.78–1.55)	– ^a	1.57 (1.11–2.21)	1.20 (0.79–1.82)	1.67 (1.18–2.34)	1.29 (0.84–1.97)
<i>Parent's education</i>								
Illiterate	1	1	1	1	1	1	1	1
Primary school	1.07 (0.50–2.28)	1.09 (0.47–2.51)	0.84 (0.41–1.72)	0.74 (0.34–1.59)	0.59 (0.30–1.18)	0.73 (0.34–2.59)	0.62 (0.24–1.59)	0.88 (0.32–2.41)
Middle school	0.77 (0.37–1.61)	0.86 (0.37–1.97)	1.13 (0.56–2.28)	0.99 (0.46–2.13)	0.68 (0.35–1.34)	0.99 (0.46–2.12)	0.52 (0.20–1.31)	0.84 (0.31–2.26)
High school/ diploma	0.56 (0.37–1.63)	1.16 (0.50–2.71)	0.87 (0.43–1.75)	0.90 (0.41–1.96)	0.48 (0.24–0.94)	0.90 (0.41–0.97)	0.50 (0.19–1.25)	1.16 (0.42–3.19)
Academic education	0.56 (0.27–1.17)	1.27 (0.52–3.08)	0.58 (0.28–1.19)	0.86 (0.38–1.95)	0.17 (0.16–1.53)	0.91 (0.39–2.08)	0.30 (0.12–0.74)	1.15 (0.40–3.25)
<i>No. of children in family</i>								
1	1	1	1	1	1	1	1	1
2	1.33 (0.81–1.87)	1.17 (0.70–1.86)	1.69 (1.03–2.74)	1.80 (1.07–3.05)	1.34 (0.85–2.12)	1.37 (0.83–2.26)	1.40 (0.91–2.15)	1.37 (0.85–2.21)
3	1.42 (0.90–2.22)	1.97 (0.65–1.78)	2.43 (1.46–4.03)	2.19 (1.36–3.80)	1.77 (1.09–2.87)	1.44 (0.85–2.45)	1.73 (1.80–2.75)	1.30 (0.77–2.19)
≥ 4	1.80 (1.10–2.91)	1.35 (0.77–2.35)	2.64 (1.56–4.49)	2.35 (1.30–4.23)	3.16 (1.91–5.20)	2.38 (1.38–4.12)	2.77 (1.64–4.78)	1.95 (1.09–3.49)

^aThis variable was significant at $P > 0.2$ in the bivariate analysis and therefore was not entered in the multivariate model.

OR = odds ratio; CI = confidence interval.