Table 3 Logistic regression analysis of personal and family demographic characteristics associated with physical abuse

Variable	Univariate analysis		Multivariate analysis	
	OR	95% CI	OR	95% CI
Pupil's sex				
Female	1.00	Ref.	1.00	
Male	7.54	5.69–9.98***	7.89	5.84–10.6***
Pupil's age group (years)				
12–13	1.00	Ref.	1.00	
14–15	1.52	1.17–1.98**	1.14	0.84–1.54
16–17	1.85	1.14–3.01*	0.88	0.51–1.52
Family type				
Nuclear	1.00	Ref.	1.00	
Extended	1.53	1.17–2.01**	1.36	1.00–1.84*
Father's education				
Illiterate	1.00	Ref.	1.00	
Read/write	1.27	0.76–2.11	0.88	0.49–1.56
Basic	1.07	0.79–1.45	1.27	0.64–2.52
Secondary	1.22	0.78–1.89	0.76	0.41–1.39
University	0.66	0.47–0.93*	1.40	0.80–2.47

*P < 0.05; **P < 0.01; ***P < 0.001.
OR = odds ratio; CI = confidence interval.
Ref. = reference category.