

Table 4 Regression analysis of factors influencing parents' correct knowledge about the definition of fever temperature

Variable	Univariate analysis			Multivariate analysis		
	OR	(95% CI)	<i>P</i> -value	OR	(95% CI)	<i>P</i> -value
Age	1.03	(1.00–1.07)	0.059	n/a	–	–
Sex	0.67	(0.34–1.32)	0.241	1.01	(0.96–1.06)	0.803
Educational level	2.19	(1.60–2.84)	< 0.001	2.36	(1.45–3.85)	0.001
Profession	1.37	(1.09–1.73)	0.007	0.60	(0.40–0.91)	0.016
Socioeconomic level	5.16	(2.41–11.1)	< 0.001	1.47	(0.54–4.02)	0.453
Place of residence	0.00	0.00	0.998	n/a	–	–
Received <i>general</i> information	7.27	(3.83–13.8)	< 0.001	3.23	(1.39–7.55)	0.007
Received advice	5.45	(2.77–10.7)	< 0.001	3.24	(1.38–7.60)	0.007
No. of children	0.90	(0.73–1.14)	0.415	n/a	–	–

OR = odds ratio; CI = confidence interval; n/a = not applicable.