

Table 2 Bivariate and conditional multivariate logistic regression analyses of attitudes, behaviours and exposure factors associated with brucellosis infection during an outbreak in Chouf, Lebanon, June–August 2009

Variable	Cases		Controls		Bivariate		Conditional multivariate	
	No.	%	No.	%	Crude OR (95% CI)	P-value	Adjusted OR (95% CI)	P-value
Consumes animal products from a reliable source	42	84.0	92	96.8	0.21 (0.06–0.79)	0.01	0.33 (0.04–3.07)	0.33
Believes that gloves should always be used when in contact with animals or animal products	33	70.2	82	84.5	0.46 (0.21–1.04)	0.06	0.08 (0.01–0.52)	0.01
Consumed raw cheese in past 2 months	39	79.6	16	16.0	20.0 (6.12–65.2)	< 0.001	29.5 (4.16–09)	0.001
Consumed raw meat in past 2 months	20	40.8	21	21.0	3.00 (1.32–6.84)	0.009	2.49 (0.46–13.5)	0.29
Source of dairy products (self-prepared versus other ^a)	8	16.0	48	57.1	0.15 (0.06–0.39)	< 0.001	0.13 (0.02–0.84)	0.03

^aOther includes supermarkets, farms and street vendors.

OR = odds ratio; CI = confidence interval.