Table 5 Multivariate logistic regression analysis of level of tuberculosis (TB) awareness in relation to sociodemographic characteristics among TB cases (n = 425) and controls (n = 850)

Level of TB awareness/variable	TB cases			Controls		
	OR	95% CI	P-value	OR	95% CI	P-value
Poor awareness[a]						
Age (years)						
< 30	0.17	0.03–1.08	0.06	2.76	1.02–7.45	0.05
31–50	0.81	0.27–2.34	0.70	1.47	0.60–3.57	0.40
Sex						
Male	0.88	0.31–2.68	0.81	1.46	0.79–2.73	0.23
Marital status						
Married	0.21	0.05–0.82	0.03	0.62	0.29–1.34	0.22
Single	0.30	0.06–1.64	0.17	0.75	0.31–1.79	0.51
Education level						
No school	6.16	1.43–25.8	0.02	3.63	1.53–8.64	0.00
Middle	2.89	0.60–14.0	0.19	2.12	1.02–4.41	0.04
Residence						
Town	0.82	0.22–3.18	0.77	0.21	0.06–0.72	0.01
Village	0.27	0.07–0.99	0.05	0.43	0.13–1.47	0.18
Occupation						
Non-worker	0.38	0.04–5.08	0.43	0.42	0.14–1.28	0.13
Employee	0.17	0.03–0.74	0.06	0.35	0.14–0.88	0.03
Labourer	0.81	0.27–1.70	0.70	1.01	0.45–2.24	0.98
Good awareness[a]						
Age (years)						
< 30	1.47	0.62–3.47	0.38	1.13	0.61–2.09	0.71
31–50	1.00	0.47–2.10	1.00	0.97	0.56–1.69	0.93
Sex						
Male	1.09	0.62–1.93	0.77	1.38	0.96–1.99	0.08
Marital status						
Married	0.33	0.11–1.03	0.06	1.42	0.85–2.37	0.18
Single	0.25	0.07–0.86	0.03	1.38	0.77–2.47	0.28
Education level						
No school	1.10	0.56–2.15	0.78	1.14	0.64–2.03	0.65
Middle	2.09	1.10–3.99	0.03	1.63	1.05–2.51	0.03
Residence						
Town	2.35	0.90–6.09	0.08	0.66	0.22–1.92	0.44
Village	2.05	0.82–5.11	0.12	1.39	0.47–4.10	0.55
Occupation						
Non-worker	0.33	0.11–0.98	0.05	0.57	0.32–1.01	0.05
Employee	0.66	0.33–1.32	0.24	0.60	0.35–1.03	0.07
Labourer	0.93	0.45–1.89	0.83	0.86	0.51–1.45	0.58

[a]Reference category = very good awareness.
Reference categories: age = > 50 years; sex = female; marital status = divorced/widowed; educational level = high school; residence = camp; occupation = employer.
OR = odds ratio; CI = confidence interval.