

**Table 2 Multivariate analysis of potential risk factors for bronchial asthma in the study sample ( $n = 163$ )**

<b>Variable</b>	<b>Adjusted OR</b>	<b>95% CI</b>
Altitude: sea level versus high altitude	3.94*	2.07–7.51
Age group: adult versus adolescent	1.09	0.96–1.62
Sex: male versus female	1.18	0.84–1.68
Education: illiterate versus educated	0.91	0.61–1.37
Occupation: shepherd/farmer versus other	0.79	0.45–1.41
Monthly income per capita: low (< 400 SR) versus high (> 400 SR)	1.21	0.79–1.86
Crowding index: high (4+) versus low (< 4)	0.68	0.40–1.15
Type of house: mud/tent versus concrete	0.92	0.58–1.46
Electricity: no versus yes	0.95	0.53–1.70
Heating methods: wood/coal versus other	0.88	0.52–1.48
Air conditioners: yes versus no	1.29	0.78–2.16
Cooking method: wood/coal versus other	0.86	0.52–1.43
Having sheep in house: yes versus no	1.78	0.80–1.74

*OR = odds ratio; CI = confidence interval; SR = Saudi rials.*

*\*P < 0.05.*