# Table 5 Factors associated with the level of attitudes towards antibiotic resistance among parents of school-going children

| **Characteristic** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- |
| Parent’s age (years) |  |  |  |
| < 25 | — | — |  |
| > 45 | 1.46 | 0.20, 17.5 | 0.7 |
| 25–35 | 1.69 | 0.35, 16.5 | 0.6 |
| 36–45 | 1.75 | 0.34, 17.7 | 0.6 |
| Parent’s sex |  |  |  |
| Female | — | — |  |
| Male | 0.47 | 0.20, 1.10 | 0.081 |
| Parent’s education level |  |  |  |
| Postgraduate | — | — |  |
| Primary | 3.74 | 1.22, 10.8 | **0.017** |
| Secondary | 2.84 | 1.48, 5.88 | **0.003** |
| Undergraduate | 1.35 | 0.55, 3.28 | 0.5 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not employed | 0.75 | 0.31, 1.98 | 0.5 |
| Self employed | 1.80 | 0.76, 4.47 | 0.2 |
| Family type |  |  |  |
| Extended family | — | — |  |
| Nuclear family | 1.97 | 1.05, 3.97 | **0.044** |
| Single parent family | 1.49 | 0.71, 3.25 | 0.3 |
| Your average household income per month (BDT) |  |  |  |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | 1.75 | 0.83, 3.88 | 0.2 |
| Middle (less than 50000 BDT) | 1.53 | 0.79, 3.20 | 0.2 |
| Child’s sex |  |  |  |
| Female | — | — |  |
| Male | 1.12 | 0.71, 1.75 | 0.6 |
| Child’s age (years) |  |  |  |
| < 5 | — | — |  |
| > 10 | 1.10 | 0.38, 4.03 | 0.9 |
| 5–9 | 1.17 | 0.42, 4.20 | 0.8 |
| Number of children |  |  |  |
| >= 3 | — | — |  |
| 1 | 1.42 | 0.67, 3.10 | 0.4 |
| 2 | 1.08 | 0.57, 2.16 | 0.8 |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | |