| **Characteristic** | **OR** | **95% CI** | ***p-value*** |
| --- | --- | --- | --- |
| Parent’s age (years) | | | |
| < 25 | — | — |  |
| > 45 | 0.84 | 0.25, 2.66 | 0.8 |
| 25–35 | 1.00 | 0.33, 2.82 | >0.9 |
| 36–45 | 0.85 | 0.28, 2.41 | 0.8 |
| Parent’s sex | | | |
| Female | — | — |  |
| Male | 1.26 | 0.89, 1.79 | 0.2 |
| Parents’ education level | | | |
| Postgraduate | — | — |  |
| Primary | 0.80 | 0.38, 1.70 | 0.5 |
| Secondary | 0.65 | 0.46, 0.91 | **0.014** |
| Undergraduate | 0.87 | 0.55, 1.37 | 0.5 |
| Employment status | | | |
| Employed | — | — |  |
| Not employed | 0.96 | 0.63, 1.45 | 0.8 |
| Self employed | 0.82 | 0.48, 1.39 | 0.5 |
| Family type | | | |
| Extended family | — | — |  |
| Nuclear family | 1.01 | 0.71, 1.45 | >0.9 |
| Single-parent family | 0.80 | 0.54, 1.20 | 0.3 |
| Your average household income per month (BDT) | | | |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | 0.70 | 0.46, 1.08 | 0.11 |
| Middle (less than 50000 BDT) | 1.03 | 0.71, 1.47 | 0.9 |
| Child’s sex | | | |
| Female | — | — |  |
| Male | 1.20 | 0.90, 1.59 | 0.2 |
| Child’s age (years) | | | |
| < 5 | — | — |  |
| > 10 | 0.82 | 0.42, 1.56 | 0.6 |
| 5–9 | 0.81 | 0.41, 1.54 | 0.5 |
| Number of children | | | |
| >= 3 | — | — |  |
| 1 | 1.19 | 0.76, 1.88 | 0.4 |
| 2 | 1.26 | 0.84, 1.88 | 0.3 |
| Abbreviations: CI = Confidence Interval, OR = Odds Ratio | | | | |

Table 5 Factors associated with the level of attitudes towards antibiotic resistance among parents of school-going children (N = 704).