**Table 5. Factors associated with the level of attitudes towards antibiotic resistance among parents of school-going children (N=704). OR odds ratio, CI confidence interval. \* p-value < 0.05 was considered statistically significant. Significant values are in bold**.

|  |  |  |  |
| --- | --- | --- | --- |
| **Characteristic** | **OR** | **95% CI** | **p-value** |
| Parent’s age (years) |  |  |  |
| < 25 | — | — |  |
| > 45 | 0.00 | -2.1, 1.8 | >0.9 |
| 25–35 | -0.09 | -2.1, 1.6 | >0.9 |
| 36–45 | -0.31 | -2.3, 1.4 | 0.7 |
| Parent’s sex |  |  |  |
| Female | — | — |  |
| Male | 0.02 | -0.54, 0.59 | >0.9 |
| Parent’s education level |  |  |  |
| Postgraduate | — | — |  |
| Primary | -2.3 | -3.7, -1.1 | **<0.001** |
| Secondary | -1.1 | -1.8, -0.52 | **<0.001** |
| Undergraduate | -0.62 | -1.4, 0.20 | 0.14 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not employed | -0.08 | -0.78, 0.59 | 0.8 |
| Self employed | -0.51 | -1.3, 0.32 | 0.2 |
| Family type |  |  |  |
| Extended family | — | — |  |
| Nuclear family | -1.2 | -1.9, -0.60 | **<0.001** |
| Single parent family | -0.67 | -1.4, 0.02 | 0.061 |
| Your average household income per month |  |  |  |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | -1.2 | -1.9, -0.47 | **0.001** |
| Middle (less than 50000 BDT) | -0.78 | -1.5, -0.15 | **0.018** |
| Child’s sex |  |  |  |
| Female | — | — |  |
| Male | -0.12 | -0.57, 0.32 | 0.6 |
| Child’s age |  |  |  |
| < 5 | — | — |  |
| > 10 | -0.18 | -1.4, 0.88 | 0.7 |
| 5–9 | -0.36 | -1.6, 0.70 | 0.5 |
| Number of children |  |  |  |
| >= 3 | — | — |  |
| 1 | -0.28 | -1.0, 0.43 | 0.4 |
| 2 | -0.26 | -0.91, 0.36 | 0.4 |