**Table 6. Factors associated with the level of practices regarding antibiotic resistance among parents of school-going children (N = 704). OR = Odds ratio, CI = Confidence interval. \* p value < 0.05 was considered significant. Significant values are in bold.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Characteristic** | **OR** | **95% CI** | **p-value** |
| Parent’s age (years) |  |  |  |
| < 25 | — | — |  |
| > 45 | 1.9 | 0.47, 3.9 | **0.020** |
| 25–35 | 1.1 | -0.23, 3.0 | 0.2 |
| 36–45 | 1.0 | -0.33, 2.9 | 0.2 |
| Parent’s sex |  |  |  |
| Female | — | — |  |
| Male | -0.05 | -0.43, 0.32 | 0.8 |
| Parent’s education level |  |  |  |
| Postgraduate | — | — |  |
| Primary | -0.76 | -1.7, 0.04 | 0.077 |
| Secondary | -0.23 | -0.60, 0.14 | 0.2 |
| Undergraduate | 0.09 | -0.39, 0.58 | 0.7 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not employed | -0.06 | -0.51, 0.40 | 0.8 |
| Self-employed | -0.39 | -0.98, 0.20 | 0.2 |
| Family type |  |  |  |
| Extended family | — | — |  |
| Nuclear family | -0.22 | -0.61, 0.18 | 0.3 |
| Single parent family | -0.31 | -0.76, 0.14 | 0.2 |
| Your average household income per month |  |  |  |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | -1.1 | -1.6, -0.65 | **<0.001** |
| Middle (less than 50000 BDT) | -1.2 | -1.6, -0.76 | **<0.001** |
| Child’s sex |  |  |  |
| Female | — | — |  |
| Male | -0.28 | -0.59, 0.03 | 0.076 |
| Child’s age |  |  |  |
| < 5 | — | — |  |
| > 10 | 0.41 | -0.30, 1.2 | 0.3 |
| 5–9 | 0.16 | -0.56, 0.94 | 0.7 |
| Number of children |  |  |  |
| >= 3 | — | — |  |
| 1 | -0.05 | -0.55, 0.46 | 0.8 |
| 2 | -0.12 | -0.56, 0.33 | 0.6 |