**Table 5:** Factors associated with the level of attitudes towards antibiotic resistance among parents of schoolgoing children (N=704). OR odds ratio, CI confdence interval.

|  |  |  |  |
| --- | --- | --- | --- |
| **Characteristic** | **exp(Beta)** | **95% CI***1* | **p-value** |
| Parent’s age (years) |  |  |  |
| <25 | — | — |  |
| >45 | 1.02 | 0.67, 1.54 | >0.9 |
| 25-35 | 0.98 | 0.67, 1.42 | >0.9 |
| 36-45 | 0.94 | 0.65, 1.37 | 0.8 |
| Parent’s sex |  |  |  |
| Female | — | — |  |
| Male | 0.99 | 0.87, 1.12 | 0.8 |
| Parent’s education level |  |  |  |
| College | — | — |  |
| Diploma | 1.17 | 0.74, 1.83 | 0.5 |
| High School | 0.99 | 0.87, 1.14 | >0.9 |
| No formal Education | 0.51 | 0.28, 0.93 | **0.028** |
| Postgraduate | 1.21 | 1.06, 1.39 | **0.006** |
| Primary School | 0.84 | 0.65, 1.09 | 0.2 |
| Undergraduate | 1.10 | 0.94, 1.29 | 0.2 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not employed | 0.99 | 0.85, 1.14 | 0.9 |
| Self employed | 0.90 | 0.74, 1.08 | 0.3 |
| Family type |  |  |  |
| Extended family | — | — |  |
| Nuclear family | 0.77 | 0.67, 0.87 | **<0.001** |
| Single parent family | 0.89 | 0.77, 1.03 | 0.11 |
| Your average household income per month (BDT) |  |  |  |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than High (greater than 50000 BDT)0000 BDT) | 0.78 | 0.67, 0.91 | **0.002** |
| Middle (less than 50000 BDT) | 0.85 | 0.74, 0.96 | **0.012** |
| Child’s sex |  |  |  |
| Female | — | — |  |
| Male | 0.96 | 0.87, 1.06 | 0.4 |
| Child’s age (years) |  |  |  |
| <5 | — | — |  |
| >10 | 0.98 | 0.78, 1.23 | 0.9 |
| 5–9 | 0.94 | 0.75, 1.18 | 0.6 |
| Number of children |  |  |  |
| >=3 | — | — |  |
| 1 | 0.92 | 0.78, 1.08 | 0.3 |
| 2 | 0.92 | 0.80, 1.06 | 0.3 |