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

| **Characteristic** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- |
| Parent’s age (years) |  |  |  |
| < 25 | — | — |  |
| > 45 | 0.18 | 0.02, 0.97 | 0.063 |
| 25–35 | 0.22 | 0.03, 0.94 | 0.067 |
| 36–45 | 0.20 | 0.03, 0.87 | 0.053 |
| Parent’s sex |  |  |  |
| Female | — | — |  |
| Male | 2.57 | 1.31, 5.12 | **0.006** |
| Parent’s education level |  |  |  |
| Postgraduate | — | — |  |
| Primary | 0.16 | 0.07, 0.36 | **<0.001** |
| Secondary | 0.31 | 0.19, 0.51 | **<0.001** |
| Undergraduate | 0.69 | 0.37, 1.30 | 0.3 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not employed | 1.96 | 0.96, 3.98 | 0.063 |
| Self employed | 0.69 | 0.36, 1.33 | 0.3 |
| Family type |  |  |  |
| Extended family | — | — |  |
| Nuclear family | 0.41 | 0.24, 0.66 | **<0.001** |
| Single parent family | 0.58 | 0.33, 1.01 | 0.058 |
| Your average household income per month (BDT) |  |  |  |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | 0.47 | 0.26, 0.82 | **0.010** |
| Middle (less than 50000 BDT) | 0.63 | 0.38, 1.04 | 0.079 |
| Child’s sex |  |  |  |
| Female | — | — |  |
| Male | 0.90 | 0.64, 1.28 | 0.6 |
| Child’s age (years) |  |  |  |
| < 5 | — | — |  |
| > 10 | 1.37 | 0.56, 3.15 | 0.5 |
| 5–9 | 0.90 | 0.38, 1.99 | 0.8 |
| Number of children |  |  |  |
| >= 3 | — | — |  |
| 1 | 0.54 | 0.30, 0.99 | **0.047** |
| 2 | 0.81 | 0.48, 1.35 | 0.4 |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | |