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***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- |
| **Parent’s age (years)** |  |  | **0.009** |
| < 25 | — | — |  |
| > 45 | 10.9 | 2.27, 49.8 |  |
| 25–35 | 10.6 | 2.68, 39.3 |  |
| 36–45 | 11.2 | 2.74, 43.0 |  |
| **Parent’s sex** |  |  | 0.11 |
| Female | — | — |  |
| Male | 0.59 | 0.31, 1.13 |  |
| **Parent’s education level** |  |  | **<0.001** |
| Postgraduate | — | — |  |
| Primary | 4.10 | 1.81, 9.25 |  |
| Secondary | 2.09 | 1.35, 3.26 |  |
| Undergraduate | 1.51 | 0.87, 2.61 |  |
| **Employment status** |  |  | 0.093 |
| Employed | — | — |  |
| Not employed | 0.66 | 0.34, 1.28 |  |
| Self employed | 1.35 | 0.72, 2.51 |  |
| **Family type** |  |  | 0.058 |
| Extended family | — | — |  |
| Nuclear family | 1.65 | 1.07, 2.58 |  |
| Single parent family | 1.27 | 0.77, 2.10 |  |
| **Your average household income per month (BDT)** |  |  | 0.081 |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | 1.80 | 1.06, 3.08 |  |
| Middle (less than 50000 BDT) | 1.24 | 0.80, 1.96 |  |
| **Child’s sex** |  |  | 0.3 |
| Female | — | — |  |
| Male | 1.19 | 0.85, 1.66 |  |
| **Child’s age (years)** |  |  | **0.016** |
| < 5 | — | — |  |
| > 10 | 0.61 | 0.28, 1.38 |  |
| 5–9 | 1.04 | 0.49, 2.27 |  |
| **Number of children** |  |  | 0.4 |
| >= 3 | — | — |  |
| 1 | 1.44 | 0.81, 2.58 |  |
| 2 | 1.15 | 0.71, 1.90 |  |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | |