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 statistically significant. Significant values are in bold.

| **Characteristic** | **N** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- | --- |
| Parent’s age (years) | 704 |  |  |  |
| < 25 |  | — | — |  |
| > 45 |  | 0.15 | 0.02, 0.62 | **0.020** |
| 25–35 |  | 0.33 | 0.05, 1.27 | 0.2 |
| 36–45 |  | 0.36 | 0.06, 1.39 | 0.2 |
| Parent’s sex | 704 |  |  |  |
| Female |  | — | — |  |
| Male |  | 1.05 | 0.72, 1.54 | 0.8 |
| Parent’s education level | 704 |  |  |  |
| Postgraduate |  | — | — |  |
| Primary |  | 2.14 | 0.96, 5.30 | 0.077 |
| Secondary |  | 1.26 | 0.87, 1.82 | 0.2 |
| Undergraduate |  | 0.93 | 0.57, 1.50 | 0.8 |
| Employment status | 704 |  |  |  |
| Employed |  | — | — |  |
| Not employed |  | 1.07 | 0.67, 1.67 | 0.8 |
| Self employed |  | 1.48 | 0.82, 2.67 | 0.2 |
| Family type | 704 |  |  |  |
| Extended family |  | — | — |  |
| Nuclear family |  | 1.25 | 0.84, 1.85 | 0.3 |
| Single parent family |  | 1.36 | 0.87, 2.14 | 0.2 |
| Your average household income per month (BDT) | 704 |  |  |  |
| High (greater than 50000 BDT) |  | — | — |  |
| Low (less than 30000 BDT) |  | 3.07 | 1.92, 4.97 | **<0.001** |
| Middle (less than 50000 BDT) |  | 3.18 | 2.14, 4.75 | **<0.001** |
| Child’s sex | 704 |  |  |  |
| Female |  | — | — |  |
| Male |  | 1.33 | 0.98, 1.82 | 0.072 |
| Child’s age (years) | 704 |  |  |  |
| < 5 |  | — | — |  |
| > 10 |  | 0.66 | 0.30, 1.36 | 0.3 |
| 5–9 |  | 0.86 | 0.39, 1.75 | 0.7 |
| Number of children | 704 |  |  |  |
| >= 3 |  | — | — |  |
| 1 |  | 1.05 | 0.63, 1.73 | 0.8 |
| 2 |  | 1.13 | 0.72, 1.76 | 0.6 |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | | |