Table 5 Factors associated with the level of attitudes towards antibiotic resistance among parents of school-going children (N = 704)

| **Characteristic** | **Beta** | **95% CI***1* | **p-value** |
| --- | --- | --- | --- |
| Parent’s age (years) |  |  |  |
| < 25 | — | — |  |
| > 45 | -0.50 | -1.8, 0.76 | 0.4 |
| 25–35 | -0.40 | -1.5, 0.69 | 0.5 |
| 36–45 | -0.50 | -1.6, 0.62 | 0.4 |
| Parent’s sex |  |  |  |
| Female | — | — |  |
| Male | 0.27 | -0.29, 0.83 | 0.4 |
| Parent’s education level |  |  |  |
| Postgraduate | — | — |  |
| Primary | -1.4 | -2.1, -0.68 | **<0.001** |
| Secondary | -0.62 | -0.98, -0.26 | **<0.001** |
| Undergraduate | -0.13 | -0.60, 0.33 | 0.6 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not employed | 0.10 | -0.48, 0.68 | 0.7 |
| Self employed | -0.48 | -1.0, 0.06 | 0.080 |
| Family type |  |  |  |
| Extended family | — | — |  |
| Nuclear family | -0.70 | -1.1, -0.33 | **<0.001** |
| Single parent family | -0.23 | -0.65, 0.20 | 0.3 |
| Your average household income per month (BDT) |  |  |  |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | -0.73 | -1.2, -0.27 | **0.002** |
| Middle (less than 50000 BDT) | -0.47 | -0.84, -0.09 | **0.015** |
| Child’s sex |  |  |  |
| Female | — | — |  |
| Male | -0.07 | -0.36, 0.22 | 0.6 |
| Child’s age (years) |  |  |  |
| < 5 | — | — |  |
| > 10 | 0.25 | -0.43, 0.93 | 0.5 |
| 5–9 | 0.13 | -0.53, 0.79 | 0.7 |
| Number of children |  |  |  |
| >= 3 | — | — |  |
| 1 | -0.46 | -0.96, 0.04 | 0.072 |
| 2 | -0.31 | -0.73, 0.11 | 0.2 |
| *1*CI = Confidence Interval | | | |