| **Characteristic** | **N** | **Beta** | **95% CI***1* | **p-value** |
| --- | --- | --- | --- | --- |
| Parent.s.age..years. | 704 |  |  |  |
| < 25 |  | — | — |  |
| > 45 |  | -0.46 | -7.1, 6.2 | 0.9 |
| 25–35 |  | 2.1 | -3.8, 8.1 | 0.5 |
| 36–45 |  | 0.90 | -5.1, 6.9 | 0.8 |
| Parent.s.sex | 704 |  |  |  |
| Female |  | — | — |  |
| Male |  | 0.37 | -1.6, 2.3 | 0.7 |
| Parent.s.education.level | 704 |  |  |  |
| Postgraduate |  | — | — |  |
| Primary |  | 1.4 | -2.5, 5.3 | 0.5 |
| Secondary |  | 3.5 | 1.6, 5.4 | <0.001 |
| Undergraduate |  | 1.7 | -0.82, 4.2 | 0.2 |
| Employment.status | 704 |  |  |  |
| Employed |  | — | — |  |
| Not employed |  | 0.96 | -1.4, 3.3 | 0.4 |
| Self employed |  | 2.7 | -0.23, 5.7 | 0.071 |
| Family.type | 704 |  |  |  |
| Extended family |  | — | — |  |
| Nuclear family |  | 1.8 | -0.24, 3.9 | 0.083 |
| Single parent family |  | -0.01 | -2.3, 2.3 | >0.9 |
| Your.average.household.income.per.month..BDT. | 704 |  |  |  |
| High (greater than 50000 BDT) |  | — | — |  |
| Low (less than 30000 BDT) |  | 3.9 | 1.4, 6.3 | 0.002 |
| Middle (less than 50000 BDT) |  | 2.9 | 0.81, 4.9 | 0.006 |
| Child.s.sex | 704 |  |  |  |
| Female |  | — | — |  |
| Male |  | 1.0 | -0.57, 2.6 | 0.2 |
| Child.s.age..years. | 703 |  |  |  |
| < 5 |  | — | — |  |
| > 10 |  | 0.46 | -3.2, 4.1 | 0.8 |
| 5–9 |  | 0.85 | -2.8, 4.5 | 0.6 |
| Number.of.children | 704 |  |  |  |
| >= 3 |  | — | — |  |
| 1 |  | 1.9 | -0.73, 4.5 | 0.2 |
| 2 |  | 1.6 | -0.66, 4.0 | 0.2 |
| Who.is.the.leading.child.caregiver.at.home. | 704 |  |  |  |
| Father |  | — | — |  |
| Grandmother |  | -1.5 | -7.5, 4.4 | 0.6 |
| Mother |  | 5.4 | 2.4, 8.3 | <0.001 |
| Others |  | 3.6 | -6.1, 13 | 0.5 |
| Are.grandparents.at.home.involved.in.treatment.decisions.when.your.child.is.ill. | 704 |  |  |  |
| Always |  | — | — |  |
| Never |  | 2.4 | -1.3, 6.2 | 0.2 |
| Often |  | 0.47 | -4.1, 5.1 | 0.8 |
| Sometimes |  | 4.7 | 0.77, 8.7 | 0.019 |
| *1*CI = Confidence Interval | | | | |

Table 5 Factors associated with the level of attitudes towards antibiotic resistance among parents of school-going children