| **Characteristic** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- |
| **Parent’s age (years)** |  |  | 0.5 |
| < 25 | — | — |  |
| > 45 | 2.04 | 0.31, 13.5 |  |
| 25–35 | 2.79 | 0.56, 13.9 |  |
| 36–45 | 2.51 | 0.48, 13.0 |  |
| **Parent’s sex** |  |  | **0.009** |
| Female | — | — |  |
| Male | 0.37 | 0.17, 0.79 |  |
| **Parent’s education level** |  |  | **<0.001** |
| Postgraduate | — | — |  |
| Primary | 9.43 | 3.61, 24.6 |  |
| Secondary | 3.90 | 2.15, 7.05 |  |
| Undergraduate | 1.82 | 0.88, 3.79 |  |
| **Employment status** |  |  | **0.002** |
| Employed | — | — |  |
| Not employed | 0.47 | 0.19, 1.12 |  |
| Self employed | 1.74 | 0.82, 3.72 |  |
| **Family Type** |  |  | 0.089 |
| Extended family | — | — |  |
| Nuclear family | 1.80 | 1.03, 3.14 |  |
| Single parent family | 1.42 | 0.75, 2.68 |  |
| **Your average household income per month (BDT)** |  |  | **0.010** |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | 2.65 | 1.36, 5.17 |  |
| Middle (less than 50000 BDT) | 2.13 | 1.16, 3.91 |  |
| **Child’s Sex** |  |  | 0.12 |
| Female | — | — |  |
| Male | 1.35 | 0.92, 1.99 |  |
| **Child’s age (years)** |  |  | 0.4 |
| < 5 | — | — |  |
| > 10 | 1.03 | 0.39, 2.70 |  |
| 5–9 | 1.35 | 0.53, 3.45 |  |
| **Number of children** |  |  | 0.3 |
| >= 3 | — | — |  |
| 1 | 1.17 | 0.61, 2.25 |  |
| 2 | 0.81 | 0.46, 1.41 |  |
| **Who is the leading child caregiver at home?** |  |  | **<0.001** |
| Father | — | — |  |
| Grandmother | 1.43 | 0.19, 10.5 |  |
| Mother | 4.81 | 1.65, 14.0 |  |
| Others | 0.00 | 0.00, 0.00 |  |
| **Are grandparents at home involved in treatment decisions when your child is ill?** |  |  | 0.12 |
| Always | — | — |  |
| Never | 1.43 | 0.55, 3.76 |  |
| Often | 1.33 | 0.39, 4.50 |  |
| Sometimes | 2.31 | 0.85, 6.30 |  |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | |

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