# Table 6 Factors associated with the level of practices regarding antibiotic resistance among parents of school-going children

| **Characteristic** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- |
| Parent’s age (years) |  |  |  |
| < 25 | — | — |  |
| > 45 | 0.08 | 0.02, 0.37 | **0.001** |
| 25–35 | 0.25 | 0.07, 0.81 | **0.020** |
| 36–45 | 0.25 | 0.07, 0.85 | **0.026** |
| Parent’s sex |  |  |  |
| Female | — | — |  |
| Male | 1.84 | 0.88, 3.96 | 0.11 |
| Parent’s education level |  |  |  |
| Postgraduate | — | — |  |
| Primary | 1.65 | 0.71, 3.77 | 0.2 |
| Secondary | 0.65 | 0.42, 1.02 | 0.058 |
| Undergraduate | 0.76 | 0.43, 1.33 | 0.3 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not employed | 3.24 | 1.46, 7.77 | **0.006** |
| Self employed | 2.46 | 1.20, 5.24 | **0.016** |
| Family type |  |  |  |
| Extended family | — | — |  |
| Nuclear family | 0.65 | 0.42, 1.02 | 0.059 |
| Single parent family | 0.60 | 0.36, 1.00 | 0.052 |
| Your average household income per month (BDT) |  |  |  |
| High (greater than 50000 BDT) | — | — |  |
| Low (less than 30000 BDT) | 1.38 | 0.76, 2.51 | 0.3 |
| Middle (less than 50000 BDT) | 1.60 | 1.00, 2.64 | 0.057 |
| Child’s sex |  |  |  |
| Female | — | — |  |
| Male | 0.92 | 0.65, 1.32 | 0.7 |
| Child’s age (years) |  |  |  |
| < 5 | — | — |  |
| > 10 | 0.85 | 0.39, 1.96 | 0.7 |
| 5–9 | 0.85 | 0.40, 1.89 | 0.7 |
| Number of children |  |  |  |
| >= 3 | — | — |  |
| 1 | 1.37 | 0.71, 2.72 | 0.4 |
| 2 | 1.66 | 0.95, 3.02 | 0.087 |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | |