**Table: 6 Factors associated with the level of practices regarding antibiotic resistance among parents of school going children (N=704)**

| **Characteristic** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- |
| Parents age years |  |  |  |
| < 25 | — | — |  |
| > 45 | 0.14 | 0.02, 0.69 | **0.026** |
| 25-35 | 0.28 | 0.04, 1.15 | 0.12 |
| 36-45 | 0.31 | 0.04, 1.31 | 0.2 |
| Parents sex |  |  |  |
| Female | — | — |  |
| Male | 0.96 | 0.47, 1.93 | >0.9 |
| Parents education level |  |  |  |
| Postgraduate | — | — |  |
| Primary | 1.59 | 0.63, 4.33 | 0.3 |
| Secondary | 0.84 | 0.54, 1.30 | 0.4 |
| Undergraduate | 0.66 | 0.38, 1.14 | 0.13 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not Employed | 1.01 | 0.50, 2.05 | >0.9 |
| Self Employed | 1.69 | 0.87, 3.31 | 0.13 |
| Family type |  |  |  |
| Extended Family | — | — |  |
| Nuclear Family | 0.90 | 0.58, 1.40 | 0.6 |
| Single Family | 1.05 | 0.63, 1.73 | 0.9 |
| Your average household income per month USD |  |  |  |
| High (greater than 550 USD) | — | — |  |
| Low (less than 350 USD) | 2.65 | 1.55, 4.58 | **<0.001** |
| Middle (less than 550 USD) | 3.00 | 1.94, 4.66 | **<0.001** |
| Childs sex |  |  |  |
| Female | — | — |  |
| Male | 1.34 | 0.95, 1.90 | 0.10 |
| Childs age |  |  |  |
| <5 | — | — |  |
| >10 | 0.70 | 0.30, 1.55 | 0.4 |
| 5-9 | 0.84 | 0.36, 1.83 | 0.7 |
| Knowledge Level cat |  |  |  |
| Good | — | — |  |
| Moderate | 0.86 | 0.53, 1.38 | 0.5 |
| Poor | 1.02 | 0.60, 1.73 | >0.9 |
| Attitude Level cat |  |  |  |
| Negative | — | — |  |
| Positive | 0.11 | 0.06, 0.21 | **<0.001** |
| Uncertain | 0.23 | 0.12, 0.43 | **<0.001** |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | |