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

| **Characteristic** | **OR***1* | **95% CI***1* | **p-value** |
| --- | --- | --- | --- |
| Parents age years |  |  |  |
| < 25 | — | — |  |
| > 45 | 0.59 | 0.15, 2.26 | 0.4 |
| 25-35 | 0.91 | 0.28, 2.92 | 0.9 |
| 36-45 | 0.71 | 0.21, 2.34 | 0.6 |
| Parents sex |  |  |  |
| Female | — | — |  |
| Male | 2.24 | 1.22, 4.19 | **0.010** |
| Parents education level |  |  |  |
| Postgraduate | — | — |  |
| Primary | 1.31 | 0.60, 2.92 | 0.5 |
| Secondary | 0.71 | 0.48, 1.05 | 0.086 |
| Undergraduate | 0.83 | 0.51, 1.37 | 0.5 |
| Employment status |  |  |  |
| Employed | — | — |  |
| Not Employed | 1.60 | 0.85, 3.02 | 0.14 |
| Self Employed | 0.90 | 0.50, 1.60 | 0.7 |
| Family type |  |  |  |
| Extended Family | — | — |  |
| Nuclear Family | 1.32 | 0.89, 1.96 | 0.2 |
| Single Family | 0.90 | 0.57, 1.42 | 0.7 |
| Your average household income per month USD |  |  |  |
| High (greater than 550 USD) | — | — |  |
| Low (less than 350 USD) | 0.89 | 0.54, 1.45 | 0.6 |
| Middle (less than 550 USD) | 1.16 | 0.77, 1.74 | 0.5 |
| Childs sex |  |  |  |
| Female | — | — |  |
| Male | 1.21 | 0.89, 1.65 | 0.2 |
| Childs age |  |  |  |
| <5 | — | — |  |
| >10 | 0.89 | 0.42, 1.84 | 0.7 |
| 5-9 | 0.86 | 0.42, 1.74 | 0.7 |
| Number of children |  |  |  |
| >=3 | — | — |  |
| 1 | 1.18 | 0.69, 2.01 | 0.5 |
| 2 | 1.26 | 0.81, 1.98 | 0.3 |
| *1*OR = Odds Ratio, CI = Confidence Interval | | | |