**Table 2: Multivariable Logistic Regression for Predicting Device Removal**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable\* | Unadjusted OR | 95% CI | Adjusted OR | 95% CI |
| Prophylactic Antibiotic Choice (compared to Vancomycin) |  |
| First Generation Cephalosporin | 2.5 | 1.1 | 5.5 | 2.5 | 1.1 | 5.4 |
| Second and Third Generation Cephalosporins | 2.7 | 1.0 | 6.9 | 2.6 | 1.0 | 6.7 |
| Fluoroquinolone | 2.9 | 1.2 | 6.9 | 2.8 | 1.2 | 6.7 |
| Aminoglycosides | 2.4 | 1.0 | 5.6 | 2.4 | 1.0 | 5.8 |
| Clindamycin | 1.8 | 0.6 | 5.5 | 1.7 | 0.6 | 5.4 |
| Rural Hospital (compared to urban) | 0.6 | 0.2 | 1.3 | 0.6 | 0.3 | 1.5 |
| Liver Disease | 2.1 | 0.8 | 5.2 | 2.12 | 0.9 | 5.5 |
| Hyperlipidemia | 0.7 | 0.5 | 1.1 | 0.8 | 0.5 | 1.3 |
| Urinary Frequency | 0.7 | 0.5 | 1.1 | 0.8 | 0.5 | 1.1 |
| Urinary Incontinence | 0.3 | 0.1 | 0.7 | 0.3 | 0.1 | 0.8 |