**Table 2. Variables Associated with SSI According to Univariate and Multivariate Logistic Regression**

|  |  |  |
| --- | --- | --- |
| **Associated Variables - *Univariate*** | **SSI – *Odds Ratio (95% CI)*** | **p-value** |
|  Age | 0.97 (0.96-0.99) | 0.01 |
|  MRSA Colonization | 6.42 (2.05-20.12) | 0.01 |
|  Stage I Infection | 6.12 (1.68-22.31) | 0.01 |
|  Intraoperative Aminoglycoside | 0.46 (0.22-0.97) | 0.04 |
|  Anticoagulation Use | 3.36 (1.54-7.32) | 0.01 |
|  Postoperative Hematoma | 6.81 (1.88-24.75) | 0.01 |
| **Associated Variables – *Multivariate\**** | **SSI – *Adjusted Odds Ratio (95% CI)*** | **p-value** |
|  Postoperative Antibiotic Use | 0.98 (0.61-1.61) | 0.94 |
|  Age | 0.97 (0.96-0.99) | 0.01 |
| \*Adjusted for age and postoperative antibiotic use |