**Table 3:** Univariate regression analysis of categorical variables.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Complication**  **(n = 31)** | | **No Complication**  **(n = 130)** | |  | **95% CI** | |  |
| **Variables** | **n** | **%** | **n** | **%** | **OR** | **Lower** | **Upper** | ***P*** |
| Sex: |  |  |  |  |  |  |  |  |
| Female | 14 | 21.5 | 51 | 78.5 |  |  |  | 0.546 |
| Male | 17 | 17.7 | 79 | 82.3 | 0.784 | 0.356 | 1.727 |  |
| ASA score: |  |  |  |  |  |  |  |  |
| II | 7 | 8.0 | 81 | 92.0 |  |  |  | < 0.001**\*** |
| Ⅲ | 24 | 32.9 | 49 | 67.1 | 5.668 | 2.273 | 14.131 |  |
| Smoking: |  |  |  |  |  |  |  |  |
| No | 16 | 16.5 | 81 | 83.5 |  |  |  | 0.276 |
| Yes | 15 | 23.4 | 49 | 76.6 | 1.550 | 0.704 | 3.410 |  |
| Comorbidities |  |  |  |  |  |  |  |  |
| No comorbidities | 20 | 18.3 | 89 | 81.7 |  |  |  | 0.017**\*** |
| Hypertension | 1 | 4.8 | 20 | 95.2 | 0.223 | 0.028 | 1.756 | 0.154 |
| Diabetes | 1 | 9.1 | 10 | 90.9 | 0.445 | 0.054 | 3.678 | 0.452 |
| Both | 9 | 45.0 | 11 | 55.0 | 3.641 | 1.332 | 9.953 | 0.012**\*** |
| Blood transfusion: |  |  |  |  |  |  |  |  |
| No | 26 | 19.5 | 107 | 80.5 |  |  |  | 0.837 |
| Yes | 5 | 17.9 | 23 | 82.1 | 0.895 | 0.311 | 2.577 |  |

Abbreviations: ASA: American Society of Anesthesiologists; OR: Odds Ratio; CI: Confidence Interval; \**P* < 0.05.