|  |  |  |
| --- | --- | --- |
|   | **OR (95% CI)** | **p-value** |
| Service Line |   |   |
| Other | Reference |
| Breast Surgery | 2.13 (1.72 - 2.64) | <0.0001 |
| Colorectal Surgery | 13.90 (8.95, 21.22) | <0.0001 |
| Ear Noses and Throat | 0.68 (0.59 - 0.81) | <0.0001 |
| Minimally Invasive Surgery | 13.85 (8.98 - 21.37) | <0.0001 |
| Obstetrics/Gynecology | 2.69 (2.25 - 3.22) | <0.0001 |
| Orthopedic Surgery | 3.66 (3.14 - 4.27) | <0.0001 |
| Urology | 8.01 (5.84 - 10.99) | <0.0001 |
| [[1]](#footnote-1)ASA PS |  |  |
| 1 | Reference |
| 2 | inf (0 - inf) | 0.99 |
| 3 | 0.81 (0.68 - 0.96) | 0.01 |
| 4 | 0.95 (0.76 - 1.19) | 0.65 |
| Age (years) | 1.01 (1.01 - 1.01) | 0.01 |
| Male Sex | 1.11 (0.95 - 1.29) | 0.19 |
| Weight (kg) | 0.99 (0.93 - 0.96) | 0.002 |
| Number of cases in the operating room | 0.95 (0.93 - 0.96) | <0.0001 |
| Number of times surgeon performed the surgery | 1.01 (0.99 - 1.01) | 0.07 |
| Scheduled Incision Time (mins) | 1.00 (0.99 - 1.01) | 0.68 |
| Scheduled Room Time (mins) | 0.98 (0.98 - 0.99) | <0.0001 |
| **Supplementary Table 1.** Results of the multivariable logistic regression predicting if surgery will end by 5pm and patient will be discharged from the recovery room by 7pm if surgery starts at 3pm. Not shown is surgical procedure variable and surgeon variable (due to high number of categorical values) Abbreviations: CI, confidence interval; OR, odds ratio |

1. [↑](#footnote-ref-1)