|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Any complication regression tables per Milestone rating | | | | | | | | |
| **Characteristic** | **Overall Mean** | | **Professional** | | **Operative** | | **Leadership** | |
| **OR (95% CI)** | **P value** | **OR (95% CI)** | **P value** | **OR (95% CI)** | **P value** | **OR (95% CI)** | **P value** |
| **Surgeon** |  |  |  |  |  |  |  |  |
| Milestone rating | 0.81 (0.58-1.14) | 0.23 | 0.71 (0.5-1) | 0.05 | 0.81 (0.57-1.15) | 0.24 | 0.63 (0.43-0.92) | 0.02 |
| Presence of assistant surgeon | 0.75 (0.56-1) | 0.05 | 0.74 (0.55-0.99) | 0.04 | 0.74 (0.56-0.99) | 0.04 | 0.76 (0.57-1.01) | 0.06 |
| **Case** |  |  |  |  |  |  |  |  |
| Male Gender | 0.84 (0.64-1.09) | 0.19 | 0.84 (0.64-1.09) | 0.18 | 0.84 (0.65-1.09) | 0.20 | 0.83 (0.64-1.08) | 0.17 |
| Mean Age on admission, yr | 0.91 (0.81-1.04) | 0.16 | 0.91 (0.81-1.04) | 0.17 | 0.91 (0.8-1.04) | 0.16 | 0.91 (0.8-1.03) | 0.14 |
| Race - White | 0.58 (0.39-0.88) | 0.01 | 0.59 (0.39-0.88) | 0.01 | 0.58 (0.39-0.87) | 0.01 | 0.58 (0.39-0.87) | 0.01 |
| Emergency Admission Status | 2.13 (1.54-2.95) | 0.00 | 2.13 (1.54-2.94) | 0.00 | 2.13 (1.54-2.95) | 0.00 | 2.11 (1.53-2.92) | 0.00 |
| Mean AHRQ Elixhauser Index | 2.13 (1.85-2.44) | 0.00 | 2.11 (1.84-2.43) | 0.00 | 2.12 (1.85-2.44) | 0.00 | 2.13 (1.85-2.44) | 0.00 |
| High SES | 0.86 (0.65-1.14) | 0.28 | 0.86 (0.65-1.13) | 0.28 | 0.86 (0.65-1.14) | 0.30 | 0.85 (0.64-1.12) | 0.26 |
| Claim year | 0.92 (0.75-1.14) | 0.47 | 0.93 (0.76-1.15) | 0.52 | 0.93 (0.75-1.14) | 0.48 | 0.93 (0.75-1.15) | 0.51 |
| **Hospital** |  |  |  |  |  |  |  |  |
| Hospital Beds(≥350) | 1.28 (0.96-1.71) | 0.09 | 1.3 (0.97-1.73) | 0.07 | 1.27 (0.96-1.69) | 0.10 | 1.32 (0.99-1.75) | 0.06 |
| Facility Medicaid/Facility inpatient days ratio | 0.43 (0.1-1.85) | 0.26 | 0.44 (0.1-1.86) | 0.26 | 0.43 (0.1-1.82) | 0.25 | 0.42 (0.1-1.78) | 0.24 |
| Registered nurse to bed ratio | 1.19 (0.99-1.43) | 0.07 | 1.18 (0.98-1.42) | 0.08 | 1.19 (0.99-1.44) | 0.07 | 1.18 (0.98-1.42) | 0.08 |