| **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** | **OR (95% CI)** | **p** |
| Milestone rating | 0.8 (0.6-1.2) |  | 0.7 (0.5-1) |  | 0.8 (0.6-1.2) |  | 0.6 (0.4-0.9) |  |
| flg\_male | 0.8 (0.6-1.1) |  | 0.8 (0.6-1.1) |  | 0.8 (0.6-1.1) |  | 0.8 (0.6-1.1) |  |
| age\_at\_admit\_scale | 0.9 (0.8-1) |  | 0.9 (0.8-1) |  | 0.9 (0.8-1) |  | 0.9 (0.8-1) |  |
| race\_white | 0.6 (0.4-0.9) |  | 0.6 (0.4-0.9) |  | 0.6 (0.4-0.9) |  | 0.6 (0.4-0.9) |  |
| emergent\_admission | 2.1 (1.5-2.9) |  | 2.1 (1.5-2.9) |  | 2.1 (1.5-2.9) |  | 2.1 (1.5-2.9) |  |
| comorbidity\_score | 2.1 (1.8-2.4) |  | 2.1 (1.8-2.4) |  | 2.1 (1.8-2.4) |  | 2.1 (1.9-2.4) |  |
| SES | 0.9 (0.6-1.1) |  | 0.9 (0.6-1.1) |  | 0.9 (0.6-1.1) |  | 0.8 (0.6-1.1) |  |
| claim\_year | 0.9 (0.7-1.1) |  | 0.9 (0.8-1.2) |  | 0.9 (0.8-1.1) |  | 0.9 (0.8-1.2) |  |
| had\_assist\_surg | 0.7 (0.6-1) |  | 0.7 (0.6-1) |  | 0.7 (0.6-1) |  | 0.8 (0.6-1) |  |
| cases\_per\_12month | 1 (0.9-1) |  | 1 (0.9-1) |  | 1 (0.9-1) |  | 1 (0.9-1) |  |
| hosp\_beds(>=350) | 1.3 (1-1.7) |  | 1.3 (1-1.8) |  | 1.3 (1-1.7) |  | 1.3 (1-1.8) |  |
| hosp\_mcday2inptday\_ratio | 0.4 (0.1-1.8) |  | 0.4 (0.1-1.8) |  | 0.4 (0.1-1.8) |  | 0.4 (0.1-1.7) |  |
| hosp\_rn2bed\_ratio | 1.2 (1-1.4) |  | 1.2 (1-1.4) |  | 1.2 (1-1.4) |  | 1.2 (1-1.4) |  |