**Table 3:** Case and Surgeon Characteristics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Overall** | **<8** | **≥8** | **p-value** |
| ***Cases*** | **n=1508** | **n=261** | **n= 1247** |  |
| Male Gender | 635 (42%) | 109 (42%) | 526 (42%) | 0.96 |
| Race - White | 1,341 (89%) | 223 (85%) | 1,118 (90%) | 0.062 |
| Emergency Admission Status | 920 (61%) | 166 (64%) | 754 (61%) | 0.37 |
| Mean Age on admission, yr | 77 (8) | 77 (8) | 77 (8) | 0.89 |
| High SES | 963 (65%) | 176 (68%) | 787 (64%) | 0.27 |
| Mean AHRQ Elixhauser Index | 14 (12) | 14 (11) | 13 (13) | 0.070 |
| Hospital Beds |  |  |  | <0.001 |
| <350 | 993 (66%) | 204 (78%) | 789 (64%) |  |
| >=350 | 507 (34%) | 56 (22%) | 451 (36%) |  |
| Colectomy Type |  |  |  | 0.18 |
| Laparoscopic rate | 483 (32%) | 74 (28%) | 409 (33%) |  |
| Open Colectomy rate n | 1,025 (68%) | 187 (72%) | 838 (67%) |  |
| Presence of Assisting Surgeon | 498 (33%) | 73 (28%) | 425 (34%) | 0.066 |
| Facility Medicaid/Facility inpatient days ratio | 0.20 (0.10) | 0.20 (0.09) | 0.20 (0.10) | 0.53 |
| Registered nurse to bed ratio | 2.06 (0.73) | 2.16 (0.93) | 2.04 (0.68) | 0.95 |
| ***Surgeon*** | **n=433** | **n=84** | **n=349** |  |
| Mean Colectomy volume/year (SD) | 2.59(1.91) | 2.11 (1.53) | 2.70(1.97) | 0.013 |
| Statistics presented: n (%); Mean (SD)  Statistical tests performed: chi-square test of independence; Wilcoxon rank-sum test  AHRQ, Agency for Healthcare Research and Quality | | | |  |