|  |  |
| --- | --- |
| **Inpatient and Outpatient Characteristics** | Outcomes in the Overall cohort before Propensity-Score Matching  |
| Total | Mean score (>4) | Mean score (0-4) | p-value |
|   |   |   |   |   |
| 32,874 | 32,874 | 21127 | 11747 |   |
| **Length of Stay** |  % are Column Proportions |   |
| <=3 days | 16,437 | 50% | 49% | 52% | <0.001 |
| 4-6 | 10,067 | 31% | 32% | 28% |   |
| >6 days | 6,370 | 19% | 19% | 19% |   |
|   |   |  |  |  |   |
| **Prescription at Discharge** |   |  |  |  |   |
| Days supp >30 |   |  |  |  |   |
| No | 16,053 | 49% | 43% | 59% | <0.001 |
| Yes | 16,821 | 51% | 57% | 41% |   |
| Daily Dose >30Meq |   |  |  |  |   |
| No | 13,965 | 42% | 35% | 56% | <0.001 |
| Yes | 18,909 | 58% | 65% | 45% |   |
|   |   |  |  |  |   |
| **Postoperative Opioid Use beyond Day 90** |   |  |  |  |   |
| Dose in OMEs |   |  |  |  |   |
| 0 | 283 | 1% | 1% | 1% | <0.001 |
| 1-5 | 13,350 | 41% | 34% | 52% |   |
| 6-15 | 8,206 | 25% | 25% | 25% |   |
| 16-30 | 4179 | 13% | 14% | 10% |   |
| >30 | 6856 | 21% | 26% | 11% |   |
|   |   |  |  |  |   |
| **Change versus Preoperative Opioid Use** |   |  |  |  |   |
| Decrease | 9170 | 28% | 28% | 28% | 0.003 |
| Same | 17670 | 54% | 53% | 55% |   |
| Increase | 6034 | 18% | 19% | 17% |   |

Supplement 4 – Outcomes in the Cohort prior to Propensity-Score Matching