|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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