**Table 3.** Associations of baseline and perioperative characteristics with new persistent postoperative opioid use.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Rate of persistent opioid use (%)** | **RR** | **95% CI** | **P-value** |
| Overall | 8.9% | n/a | n/a | n/a |
| Age ≥ 40  | 11.3% | 2.2 | 1.0-5.0 | 0.049 |
| Female sex | 11.0% | 1.9 | 0.9-4.1 | 0.099 |
| BMI ≥ 30 kg/m2 | 7.5% | 0.8 | 0.4-1.6 | 0.504 |
| Marital status (married) | 8.6% | 0.9 | 0.5-1.8 | 0.856 |
| CCI ≥ 2 | 10.9% | 1.4 | 0.7-2.8 | 0.311 |
| Current smoker | 6.7% | 0.7 | 0.4-1.0 | 0.059 |
| Drinks ≥ 6 | 16.1% | 2.1 | 1.0-4.4 | 0.040 |
| Recreational drug use | 26.7% | 3.3 | 1.3-8.2 | 0.014 |
| Antidepressants | 11.9% | 1.5 | 0.7-3.1 | 0.332 |
| Antiepileptics | 6.3% | 0.7 | 0.1-4.8 | 0.702 |
| Benzodiazepines | 10.8% | 1.2 | 0.5-3.4 | 0.667 |
| Muscle relaxants | 0.0% | - | - | 0.292 |
| Ankle/hindfoot surgery (versus midfoot/forefoot) | 7.9% | 0.8 | 0.4-1.5 | 0.426 |
| Bone surgery (versus soft tissue) | 9.8% | 1.6 | 0.7-3.7 | 0.298 |
| Chronic foot/ankle condition (versus acute condition) | 8.8% | 1.0 | 0.5-2.0 | 0.958 |
| Perioperative opioid prescription > 160 MME | 12.8% | 2.2 | 1.1-4.5 | 0.021 |

RR= relative risk; CI = confidence interval; BMI = body mass index; CCI = Charlson comorbidity index; MME = morphine milligram equivalent.