**Table H** (Supplemental). Opioid consumption (mg) within 24 hours by postoperative day 1 to 30

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Opioid consumption (mg)** | **Stimulation** **(N=31)** | **sham(placebo)** **(N=34)** | **Median difference** **\*****(Stimulation - sham )** **(95% CI)** | **P-value \*** |
|  POD 1 | 0 [0, 10] | 15 [0, 20] | -10.0 (-15.0, 0.0) | 0.009 |
|  POD 2 | 5 [0, 10] | 20 [10, 30] | -15.0 (-20.0, -10.0) | <0.001 |
|  POD 3 | 0 [0, 0] | 10 [0, 20] | -5.0 (-15.0, 0.0) | <0.001 |
|  POD 4 | 0 [0, 0] | 5 [0, 20] | -5.0 (-5.0, 0.0) | 0.003 |
|  POD 7 | 0 [0, 0] | 0 [0, 10] | 0.0 (0.0, 0.0) | 0.032 |
|  POD 11 | 0 [0, 0] | 0 [0, 5] | 0.0 (0.0, 0.0) | 0.024 |
|  POD 15 | 0 [0, 0] | 0 [0, 0] | 0.0 (0.0, 0.0) | 0.044 |
|  MONTH 1 | 0 [0, 0] | 0 [0, 0] | 0.0 (0.0, 0.0) | 0.015 |
| **Opioid use -N (%)** |  |  | **Relative risk (95% CI)** | **P value\*\*** |
|  POD 1 | 15 (48) | 25 (74) | 0.65 (0.42, 1.03) | 0.049 |
|  POD 2 | 18 (58) | 29 (85) | 0.69 (0.47, 0.99) | 0.026 |
|  POD 3 | 7 (23) | 22 (65) | 0.38 (0.19, 0.77) | 0.002 |
|  POD 4 | 5 (17) | 19 (56) | 0.32 (0.13, 0.76) | 0.003 |
|  POD 7 | 4 (13) | 13 (38) | 0.37 (0.14, 0.99) | 0.034 |
|  POD 11 | 1 (3) | 9 (27) | 0.13 (0.02, 0.94) | 0.015† |
|  POD 15 | 1 (3) | 8 (24) | 0.14 (0.02, 1.04) | 0.028† |
|  MONTH 1 | 0 (0.0) | 6 (18) | NE  | 0.025† |

Data are presents as median [IQR] or N (%). POD = postoperative of day; NE = un-estimable due to 0 event in the stimulation group.

\* Median difference was estimated from the Hodges-Lehmann estimator of location shift between groups and P values from Wilcoxon rank sum test stratified by surgical location.

**\*\*** P values from Cochran-Mantel-Haenszel test controlling for surgical location.

† P values from Fisher’s exact test due to rare events in the stimulation group.