SUPPLEMENTAL TABLE 1. Differences of estimated means\* of group and measurement time.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Variable** | | **Male** | | |  | **Female** | | |
| **Estimated Means\*** | **SE** | **P** |  | **Estimated Means\*** | **SE** | **P** |
| **Experimental group - Sham group** | | | | |  |  |  |  |
|  | **T1** | -0.128 | 0.492 | 0.795 |  | 1.313 | 0.657 | 0.046 |
|  | **T2** | -0.072 | 0.504 | 0.886 |  | -0.695 | 0.600 | 0.247 |
|  | **T3** | 0.069 | 0.333 | 0.836 |  | 0.070 | 0.527 | 0.894 |
| **Experimental group** | | |  |  |  |  |  |  |
|  | **T2-T3** | -0.200 | 0.263 | 0.447 |  | -0.650 | 0.255 | 0.011 |
|  | **T2-T1** | -1.650 | 0.328 | <.0001 |  | -2.700 | 0.459 | <.0001 |
|  | **T3-T1** | -1.450 | 0.223 | <.0001 |  | -2.050 | 0.427 | <.0001 |
| **Sham Group** | |  |  |  |  |  |  |  |
|  | **T2-T3** | -0.059 | 0.330 | 0.859 |  | 0.115 | 0.468 | 0.805 |
|  | **T2-T1** | -1.706 | 0.465 | 0.0002 |  | -0.692 | 0.515 | 0.179 |
|  | **T3-T1** | -1.647 | 0.362 | <.0001 |  | -0.808 | 0.234 | 0.001 |

SE, standard error; T1, Before CTR; T2, Immediately after CTR; T3, 10 min after CTR

\*adjusting for gender, age, weight, chest-tube insertion indication, days of chest-tube insertion, number of analgesics required before CTR, and the use of opioid drugs.