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.