Supplementary Table 4. Intraoperative blood pressure and blood gas measurements from the baseline (n=5), ligation (n=5) and sham groups (n=5).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Hb (g/dl)** | **HCO3 (mmol/l)** | **Hct (%)** | **pH** | **PaCO2 (mmHg)** | **PaO2 (mmHg)** | **MAP (mmHg)** |
| **Mean (95% CI): Baseline** | 13.8 (95% CI: 13.4 to 14.2) | 21.9 (95% CI: 20.7 to 23.1) | 40.6 (95% CI: 39.3 to 41.9) | 7.4 (95% CI: 7.4 to 7.4) | 35.9 (95% CI: 34.0 to 37.8) | 300.2 (95% CI: 260.3 to 340.1) | 76.2 (95% CI: 72.8 to 79.5) |
| **Mean (95% CI): Ligation** | 13.5 (95% CI: 13.1 to 14.0) | 21.5 (95% CI: 20.3 to 22.7) | 39.8 (95% CI: 38.5 to 41.1) | 7.4 (95% CI: 7.4 to 7.4) | 35.2 (95% CI: 33.3 to 37.2) | 315.0 (95% CI: 275.1 to 354.9) | 78.2 (95% CI: 74.8 to 81.7) |
| **Mean (95% CI): Sham** | 12.9 (95% CI: 12.5 to 13.3) | 21.9 (95% CI: 20.7 to 23.1) | 37.8 (95% CI: 36.5 to 39.1) | 7.4 (95% CI: 7.4 to 7.5) | 33.8 (95% CI: 31.8 to 35.7) | 326.8 (95% CI: 286.9 to 366.7) | 79.6 (95% CI: 76.1 to 83.0) |
| **Difference (95% CI): Baseline-Ligation** | 0.3 (95% CI: -0.3 to 0.9) | 0.4 (95% CI: -1.3 to 2.1) | 0.8 (95% CI: -1.0 to 2.6) | -0.0 (95% CI: -0.0 to 0.0) | 0.7 (95% CI: -2.1 to 3.4) | -14.8 (95% CI: -71.3 to 41.7) | -2.0 (95% CI: -6.8 to 2.8) |
| **Difference (95% CI): Baseline-Sham** | 0.9 (95% CI: 0.3 to 1.5) | -0.0 (95% CI: -1.7 to 1.7) | 2.8 (95% CI: 1.0 to 4.6) | -0.0 (95% CI: -0.1 to 0.0) | 2.1 (95% CI: -0.6 to 4.9) | -26.6 (95% CI: -83.1 to 29.9) | -3.4 (95% CI: -8.1 to 1.4) |
| **Difference (95% CI): Ligation-Sham** | 0.6 (95% CI: -0.0 to 1.2) | -0.4 (95% CI: -2.1 to 1.3) | 2.0 (95% CI: 0.2 to 3.8) | -0.0 (95% CI: -0.1 to 0.0) | 1.4 (95% CI: -1.3 to 4.2) | -11.8 (95% CI: -68.3 to 44.7) | -1.3 (95% CI: -6.2 to 3.5) |
| **Pairwise p-value: Baseline-Ligation** | 0.35 | 0.62 | 0.36 | 0.97 | 0.60 | 0.60 | 0.40 |
| **Pairwise p-value: Baseline-Sham** | 0.009 | 1.00 | 0.006 | 0.16 | 0.12 | 0.33 | 0.17 |
| **Pairwise p-value: Ligation-Sham** | 0.05 | 0.62 | 0.03 | 0.17 | 0.27 | 0.66 | 0.59 |
| **Overall p-value** | 0.03 | 0.85 | 0.02 | 0.27 | 0.26 | 0.60 | 0.38 |