|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Supplementary table 4: T2 measurement | |  |  |  |
|  |  |  |  |  |
| TOTAL | Sufentanil flowchart | Sufentanil control | p-value | test |
| N = 59 | N = 28 | N = 31 |  |  |
| T2 baseline (mm) | 2.2 (0.48) | 2.2 (0.40) | 0.447 | M |
| T2 PRDA (mm) | 0.41 (0.404) | 0.35 (0.224) | 0.991 | M |
| T2 VAR (%) | 17 (15.7) | 16 (10.9) | 0.76 | M |
| T2 Int (mA) | 55 (20) | 50 (20) | 0.441 | M |
| T2 PPI (median) | 5 (5) | 6 (5) | 0.678 | M |
|  |  |  |  |  |
| T2 SBP (mmHg) | 98 (14.4) | 104.1 (18.1) | 0.139 | M |
| T2 HR (bpm) | 63 (11.1) | 62 (10.2) | 0.896 | T |
| T2 Neurowave | 39 (14.0) | 41 (14.9) | 0.754 | T |
|  |  |  |  |  |
| T2 PPI 1/2 vs ≥ 3 | | (p = 0.969) (C) |  |  |
| PPI 1 or 2 | 8 (28.6%) | 9 (29.0%) |  |  |
| PPI ≥ 3 | 20 (71.4%) | 22 (71.0%) |  |  |
|  |  |  |  |  |
| PRDA: pupil reflex dilation amplitude, VAR: variation, Int: intensity, PPI: pupillary pain index | | | |  |
| SBP: systolic blood pressure, HR: heart rate  T = t-test, M = Mann-Whitney U, C = Pearson Chi-Square | | |  |  |