|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | Group C  (*n* =10) | Group S  (*n* = 10) | Group R  (*n* = 10) | Group SR  (*n* = 10) | Group SH  (*n* = 5) |
| pH | Baseline | 7.45 (7.44–7.45) | 7.44 (7.42–7.46) | 7.43 (7.41–7.45) | 7.43 (7.42–7.46) | 7.42 (7.40–7.47) |
| Ischemia | 7.36 (7.33–7.43) | 7.35 (7.33–7.37) §§ | 7.37(7.35–7.38) §§ | 7.38 (7.36–7.43) | 7.43 (7.41–7.44) |
| Reperfusion | 7.34 (7.31–7.38) § | 7.34 (7.30–7.38) § | 7.36 (7.31–7.40) § | 7.37 (7.32–7.38) §§ | 7.41 (7.40–7.43) |
| PaCO2 (mmHg) | Baseline | 34.7 (32.6–36.6) | 34.4 (32.0–36.2) | 35.4 (32.3–38.0) | 36.7 (34.9–38.6) | 38.2 (32.9–38.5) |
| Ischemia | 35.1 (33.7–38.7) | 36.3 (33.0–38.0) | 34.7 (32.5–37.0) | 35.1 (30.3–38.9) | 37.6 (34.2–40.0) |
| Reperfusion | 37.4 (36.4–41.5) | 36.0 (33.8–40.0) | 36.7 (32.5–40.6) | 37.3 (35.9–40.4) | 37.9 (35.3–43.7) |
| PaO2 (mmHg) | Baseline | 245.1 (231.3–271.5) | 251.9 (234.1–265.8) | 246.3 (221.9–260.2) | 250.2 (225.9–266.2) | 270.3 (253.2–277.6) |
| Ischemia | 247.5 (231.6–254.5) | 243.5 (237.5–262.5) | 241.5 (228.1–245.8) | 247.6 (233.5–254.4) | 255.3 (241.2–366.9) |
| Reperfusion | 232.0 (220.3–246.1) | 225.4 (191.2–243.0) § | 228.1 (203.9–239.9) §§ | 239.3 (189.3–242.4) | 251.6 (233.8–258.9) |
| Hb  (g/dL) | Baseline | 11.4 (11.0–11.8) | 11.0 (10.8–11.6) | 11.0 (10.6–11.5) | 10.8 (10.3–11.4) | 11.1 (10.9–11.6) |
| Ischemia | 10.4 (10.0–11.1) § | 10.5 (10.0–10.9) §§ | 10.6 (10.2–10.9) §§ | 10.6 (10.1–10.8) § | 11.0 (10.5–11.1) |
| Reperfusion | 10.6 (9.9–11.6) § | 10.8 (9.8–11.1) § | 10.5 (10.1–11.0) § | 10.7 (10.2–11.0) § | 11.0 (10.8–11.1) |
| Blood glucose  (mg/dL) | Baseline | 119.0 (111.3–150.8) | 138.0 (99.5–163.0) | 130.5 (92.8–157.3) | 133.0 (102.0–162.0) | 132.0 (106.0–169.5) |
| Ischemia | 122.5 (107.0–171.8) | 149.0 (118.0–164.0) | 124.0 (102.8–148.3) | 112.0 (96.8–122.0) | 121.0 (103.5–150.0) |
| Reperfusion | 125.0 (115.0–152.8) | 153.0 (128.5–176.0) | 135.5 (117.3–208.0) | 136.0 (111.0–169.0) | 141.0 (104.5–180.0) |
| MAP (mmHg) | Baseline | 81.0 (73.8–87.0) | 80.5 (76.3–87.8) | 82.5 (77.0–84.3) | 76.0 (73.0–81.0) | 80.0 (75.0–80.5) |
| Ischemia | 28.5 (27.8–29.3) §§ | 28.0 (27.0–29.0) §§ | 28.5 (26.0–29.0) §§ | 29.0 (27.0–29.0) §§ | 74.0 (72.0–80.5) |
| Reperfusion | 105.0 (93.8–115.0) \*\*, ‡‡, §§ | 62.5 (59.8–64.3) ††,§§ | 109.5 (97.8–120.3) ‡‡, §§ | 62.0 (60.0–64.0) §§ | 74.0 (71.5–80.5) |
| Laser Doppler (PU) | Baseline | 88.8 (75.7–138.7) | 85.9 (78.8–93.5) | 105.6 (84.1–117.2) | 87.1 (78.9–111.8) | 94.2 (61.1–96.7) |
| Ischemia | 18.3 (11.3–29.3) §§ | 16.7 (10.6–28.1) §§ | 25.3 (19.8–41.2) §§ | 19.2 (17.2–26.4) §§ | 83.0 (66.8–106.4) |
| Reperfusion | 156.2 (130.3–190.2) \*\*,‡, §§ | 102.5 (90.9–128.0) † | 154.6 (113.5–203.2) ‡, §§ | 100.8 (82.8–136.5) | 80.6 (69.3–107.3) |

Table 1. Physiological variables during ischemia/reperfusion period. Values are presented as median with interquartile (Q1–Q3). All parameters are measured 10 min before ischemia (baseline), after 10 minutes of ischemia (ischemia), and after 30 minutes of reperfusion (reperfusion). Hb, hemoglobin; MAP, mean arterial pressure; PU, perfusion units; group C, control; group S, sevoflurane postconditioning; group R, resatorvid; group SR, sevoflurane postconditioning + resatorvid; group SH, sham.\*\*: P < 0.01 vs. group S, ††: P < 0.01 vs. group R, ‡‡: P < 0.01 vs. group SR, §§: P < 0.01 vs. group SH. \*: *p* < 0.05 vs. group S, †: *p* < 0.05 vs. group R, ‡: *p* < 0.05 vs. group SR, §: P < 0.05 vs. group SH.