

Supplementary Table S1 Representing descriptives of study variables segregated by group and study time points (mean \pm standard deviation)

| Time Gp | Time | Group | MAP | CI | SVI | TPRI | HR | SVV |
|-------------------|--------------------------|---------|------------------|---------------|-----------------|--------------------|-----------------|----------------|
| Peri-intervention | Baseline | Control | 97.5 \pm 10.7 | 2.2 \pm 0.6 | 29.7 \pm 6.2 | 1357.1 \pm 535.1 | 75.1 \pm 9.2 | 15.7 \pm 3.8 |
| Peri-intervention | Postintervention | Control | 97.5 \pm 10.7 | 2.2 \pm 0.5 | 30.1 \pm 6.2 | 1364.2 \pm 504.4 | 72.5 \pm 8.4 | 15.4 \pm 3.8 |
| Peri-induction | Postinduction 1 minute | Control | 81.3 \pm 14.4 | 2.1 \pm 0.5 | 28.2 \pm 7 | 1225.3 \pm 546 | 73.6 \pm 10.8 | 14.9 \pm 3 |
| Peri-induction | Postinduction 3 minutes | Control | 73.4 \pm 20 | 2.2 \pm 0.9 | 30.5 \pm 8.9 | 1087.7 \pm 494.1 | 71.6 \pm 16.7 | 14.5 \pm 3.2 |
| Peri-induction | Postinduction 5 minutes | Control | 71.8 \pm 14.3 | 2.6 \pm 2.5 | 38.7 \pm 47.1 | 1056.8 \pm 520.8 | 71.1 \pm 16.9 | 14.2 \pm 2.9 |
| Peri-intubation | Postintubation 1 minute | Control | 107.6 \pm 18.7 | 2.4 \pm 0.7 | 27.7 \pm 6.4 | 1427.2 \pm 688.6 | 87.3 \pm 16.9 | 15.3 \pm 3 |
| Peri-intubation | Postintubation 3 minutes | Control | 102.4 \pm 16.6 | 2.3 \pm 0.6 | 28 \pm 6.5 | 1417.4 \pm 622.4 | 80.7 \pm 13.1 | 15.3 \pm 3 |
| Peri-intubation | Postintubation 5 minutes | Control | 95.2 \pm 15 | 2.4 \pm 1.5 | 33.5 \pm 24.6 | 1357.5 \pm 573.5 | 72.5 \pm 13.2 | 14.8 \pm 2.7 |
| Peri-positioning | Prepositioning | Control | 86.6 \pm 23.2 | 2.3 \pm 0.8 | 28.6 \pm 7.2 | 1205.5 \pm 510.1 | 77.9 \pm 13.5 | 15 \pm 2.7 |
| Peri-positioning | Postpositioning | Control | 80.9 \pm 22.7 | 2.2 \pm 1 | 27 \pm 8.4 | 1191.6 \pm 637.8 | 82.3 \pm 19.2 | 15.2 \pm 2.5 |
| Peri-intervention | Baseline | Preload | 91.6 \pm 8.3 | 1.9 \pm 0.4 | 27.2 \pm 4.1 | 1474 \pm 496.3 | 70.4 \pm 10 | 16.4 \pm 3.1 |
| Peri-intervention | Postintervention | Preload | 99.3 \pm 9.6 | 2.3 \pm 0.4 | 33 \pm 4.8 | 1348.2 \pm 449.4 | 68.7 \pm 9.9 | 10.2 \pm 2.1 |
| Peri-induction | Postinduction 1 minute | Preload | 78.7 \pm 11.8 | 2.1 \pm 0.5 | 27.9 \pm 4.8 | 1192.6 \pm 442.6 | 73.8 \pm 14 | 10.4 \pm 1.6 |
| Peri-induction | Postinduction 3 minutes | Preload | 90.2 \pm 20.8 | 2.3 \pm 0.8 | 31.6 \pm 7.3 | 1288.3 \pm 545.4 | 71.3 \pm 12.8 | 9.9 \pm 2.3 |
| Peri-induction | Postinduction 5 minutes | Preload | 80.6 \pm 11.8 | 2.3 \pm 1 | 34 \pm 9.6 | 1156.2 \pm 427.1 | 65.5 \pm 11.6 | 9.8 \pm 2.3 |
| Peri-intubation | Postintubation 1 minute | Preload | 106.7 \pm 12.2 | 2.2 \pm 0.6 | 26.7 \pm 4.6 | 1521.3 \pm 509.4 | 82 \pm 14.6 | 10.8 \pm 1.7 |
| Peri-intubation | Postintubation 3 minutes | Preload | 106.1 \pm 14.2 | 2.1 \pm 0.5 | 27.2 \pm 4.5 | 1534.7 \pm 493.6 | 78.2 \pm 13.9 | 10.8 \pm 1.7 |
| Peri-intubation | Postintubation 5 minutes | Preload | 98.5 \pm 13.6 | 2.2 \pm 0.7 | 31 \pm 6 | 1423.3 \pm 525.8 | 69.8 \pm 12.3 | 10.3 \pm 1.9 |
| Peri-positioning | Prepositioning | Preload | 86.8 \pm 10.7 | 2.1 \pm 0.6 | 27.8 \pm 4.7 | 1332.4 \pm 549.7 | 75.2 \pm 14.6 | 10.6 \pm 2 |
| Peri-positioning | Postpositioning | Preload | 88 \pm 15.6 | 2.1 \pm 0.5 | 27.3 \pm 4.4 | 1320.7 \pm 448.2 | 74.7 \pm 11.7 | 10.8 \pm 1.6 |