**Supplemental Table 1.** Hemodynamic measurements according to study treatment (N=259)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **n = 259** | **Mag-Roc****(n=133)** | **Sal-Succ****(n=126)** |  |
|   | **Mean ± SD** | **Mean ± SD** | **Mean ± SD** | ***P* Value\*** |
| **Systolic blood pressure (mmHg)** |  |
|  Before induction | 126.6 ± 17.2 | 126.1 ± 17.0 | 127.2 ± 17.5 | 0.640 |
|  Before intubation | 123.6 ± 18.7 | 124.4 ± 18.6 | 122.8 ± 18.9 | 0.492 |
|  1 min after intubation | 134.2 ± 28.3 | 132.5 ± 27.4 | 135.9 ± 29.3 | 0.329 |
|  5 min after intubation | 115.2 ± 21.9 | 114.5 ± 20.0 | 115.8 ± 23.8 | 0.616 |
| **Diastolic blood pressure (mmHg)** |  |
|  Before induction | 74.8 ± 12.5 | 74.7 ± 12.8 | 74.9 ± 12.1 | 0.907 |
|  Before intubation | 72.2 ± 15.2 | 72.9 ± 14.7 | 71.5 ± 15.7 | 0.496 |
|  1 min after intubation | 82.9 ± 21.3 | 82.0 ± 21.9 | 83.8 ± 20.7 | 0.461 |
|  5 min after intubation | 68.2 ± 17.4 | 67.6 ± 17.0 | 68.8 ± 17.9 | 0.577 |
| **Heart rate (beats min-1)** |  |  |  |  |
|  Before induction | 76.0 ± 14.4 | 78.8 ± 14.5 | 73.1 ± 13.8 | 0.001 |
|  Before intubation | 76.8 ± 14.1 | 79.7 ± 14.9 | 73.7 ± 12.6 | 0.001 |
|  1 min after intubation | 82.1 ± 14.9 | 84.3 ± 14.8 | 79.9 ± 14.7 | 0.017 |
|  5 min after intubation | 77.8 ± 15.1 | 80.1 ± 15.0 | 75.4 ± 14.9 | 0.010 |

Mag-Roc = magnesium (pretreatment) + rocuronium; Sal-Succ = saline (pretreatment) + succinylcholine. SD = standard deviation.

\*adjusted for gender and center