**eTable 4. Compliance of treatment.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measures | Treatment groups | % readings within target range | % operation with a mean value within target range | % operation with >80% readings in target range |
| TV | TV=6 PEEP = 5 | 97 | 98 | 97 |
|  | TV=6 PEEP = 8 | 86 | 85 | 83 |
|  | TV=10 PEEP = 5 | 98 | 98 | 98 |
|  | TV=10 PEEP = 8 | 88 | 87 | 86 |
| PEEP | TV=6 PEEP = 5 | 81 | 84 | 77 |
|  | TV=6 PEEP = 8 | 81 | 82 | 76 |
|  | TV=10 PEEP = 5 | 86 | 86 | 81 |
|  | TV=10 PEEP = 8 | 84 | 84 | 80 |

Tidal volume (TV) and PEEP Readings are from incision to 45 minutes before end case.

Target ranges of TV are defined as ≤ 7 for TV = 6 group and ≥ 9 for TV = 10 group. Target ranges of PEEP are defined as ≤ 6 for PEEP = 5 group and ≥ 7 for PEEP = 8 group.