Individualized positive end-expiratory pressure and regional gas exchange in porcine lung injury

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**Supplemental Digital Content 11 - Additional hemodynamic results**

## *Table S4*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter |  | PEEP-table |  | minimal tidal recruitment |  | maximal-oxygenation |  | p-level ANOVA |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| HR |  | 120 ± 25 a |  | 105 ± 20 a |  | 109 ± 17 |  | <0.001 |
| [1•min-1] |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| CVP |  | 16 ± 3 a, b |  | 20 ± 3 a |  | 21 ± 3 b |  | <0.001 |
| [mmHg] |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| SVR |  | 998 ± 510 a, b |  | 1265 ± 605 a |  | 1307 ± 396 b |  | <0.001 |
| [N•s•m-5]  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| SV |  | 53 ± 7 b |  | 47 ± 10 |  | 43 ± 11 b |  | <0.001 |
| [mL•beat-1] |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| SVV |  | 9 ± 4 |  | 9 ± 3 |  | 10 ±3 |  | n.s. |
| [%] |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| ITBV |  | 522 ± 66 |  | 515 ± 95 |  | 499 ± 107 |  | n.s. |
| [mL] |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| EVLW |  | 480 ± 91 |  | 462 ± 85 |  | 453 ±121 |  | n.s. |
| [mL] |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| SvO2 |  | 53 ± 7 |  | 55 ± 7 |  | 53 ± 6 |  | n.s. |
| [%] |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

 HR heart rate, CVP central venous pressure, SVR systemic vascular resistance, SV stroke volume, SVV stroke volume variation, ITBV intra thoracic blood volume, EVLW extra-vascular lung water

a p<0.05 table-PEEP vs. minimal-tidal-recruitment-PEEP, b p<0.05 table-PEEP vs. maximal-oxygenation-PEEP, c p<0.05 minimal-tidal-recruitment-PEEP *vs* maximal-oxygenation-PEEP, post hoc (Newmann-Keuls) test, respectively.