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| **eTable 3.** Ventilation pressures and respiratory mechanics with ‘standard PEEP and ‘targeted PEEP’ at the three predefined intra-abdominal pressure levels | | | | | | |
|  | **Intra–abdominal pressure** | | **Standard PEEP** | **Targeted PEEP** | **Difference [95% CI]** | ***P*–value** |
| **Compliance** | **mm Hg** | **cmH2O** |
| **Respiratory system** | 8  12  15 | 10.8  16.3  20.4 | 33 [27 – 47]  31 [27 – 36]  27 [22 – 31] | 44 [37 – 52]  36 [30 – 48]  35 [29 – 42] | 9 [2 – 15]  7 [2 – 13]  8 [4 – 13] | 0.009  0.005  < 0.001 |
| **Lung** | 8  12  15 | 10.8  16.3  20.4 | 49 [35 – 67]  44 [33 – 60]  36 [28 – 50] | 64 [53 – 86]  59 [44 – 96]  57 [44 – 68] | 17 [3 – 30]  17 [5 – 33]  17 [7 – 29] | 0.013  0.004  0.002 |
| **Chest wall** | 8  12  15 | 10.8  16.3  20.4 | 133 [100 – 190]  116 [91 – 158]  100 [75 – 165] | 136 [103 – 193]  102 [80 – 154]  100 [80 – 127] | 0 [-33 – 27]  11 [-19 – 38]  6 [-18 – 34] | 0.783  0.454  0.583 |
| Data are reported as median [25th–75th percentile].  Abbreviations: *PEEP*, positive end–expiratory pressure; *CI*, confidence interval. P values reported for univariate analysis. Wilcoxon rank sum test were applied. Compliance values are reported in ml∙cm H2O-1. | | | | | | |