

Supplemental Table 4: Dynamic and static lung compliances

| | Groups | INITIAL | FINAL |
|---|-----------------------------|--------------|--------------|
| C_{dyn,L} (mL/cmH₂O) | | | |
| | PSV | 0.32 ± 0.03 | 0.35 ± 0.03 |
| | PCV_{VT} | 0.69 ± 0.03* | 0.76 ± 0.03* |
| | PCV_{ΔPL} | 0.54 ± 0.01* | 0.59 ± 0.01* |
| | PCV_{ΔPL_Ti} | 0.51 ± 0.19* | 0.54 ± 0.18* |
| C_{stat,L} (mL/cmH₂O) | | | |
| | PSV | 0.58 ± 0.02 | 0.61 ± 0.05 |
| | PCV_{VT} | 0.60 ± 0.08 | 0.61 ± 0.01 |
| | PCV_{ΔPL} | 0.49 ± 0.01 | 0.44 ± 0.01* |
| | PCV_{ΔPL_Ti} | 0.47 ± 0.18 | 0.48 ± 0.15 |

Supplemental Table 4: Respiratory variables obtained at INITIAL and FINAL. PSV: pressure-support ventilation adjusted to tidal volume (V_T) = 6 mL/kg; PCV_{VT}: pressure-controlled ventilation with the same V_T of pressure-support ventilation; PCV_{ΔPL}: pressure-controlled ventilation with dynamic ΔP_L similar to that achieved by pressure-support ventilation; PCV_{ΔPL_Ti}: pressure-controlled ventilation with dynamic ΔP_L and inspiratory time (T_i) similar to that achieved by pressure-support ventilation. C_{dyn,L}: dynamic lung compliance; C_{stat,L}: static lung compliance. Values represent mean ± standard deviation (SD) of four animals in each group. Comparisons were done using a mixed linear model followed by Bonferroni's multiple comparisons ($p < 0.05$). *, vs PSV.