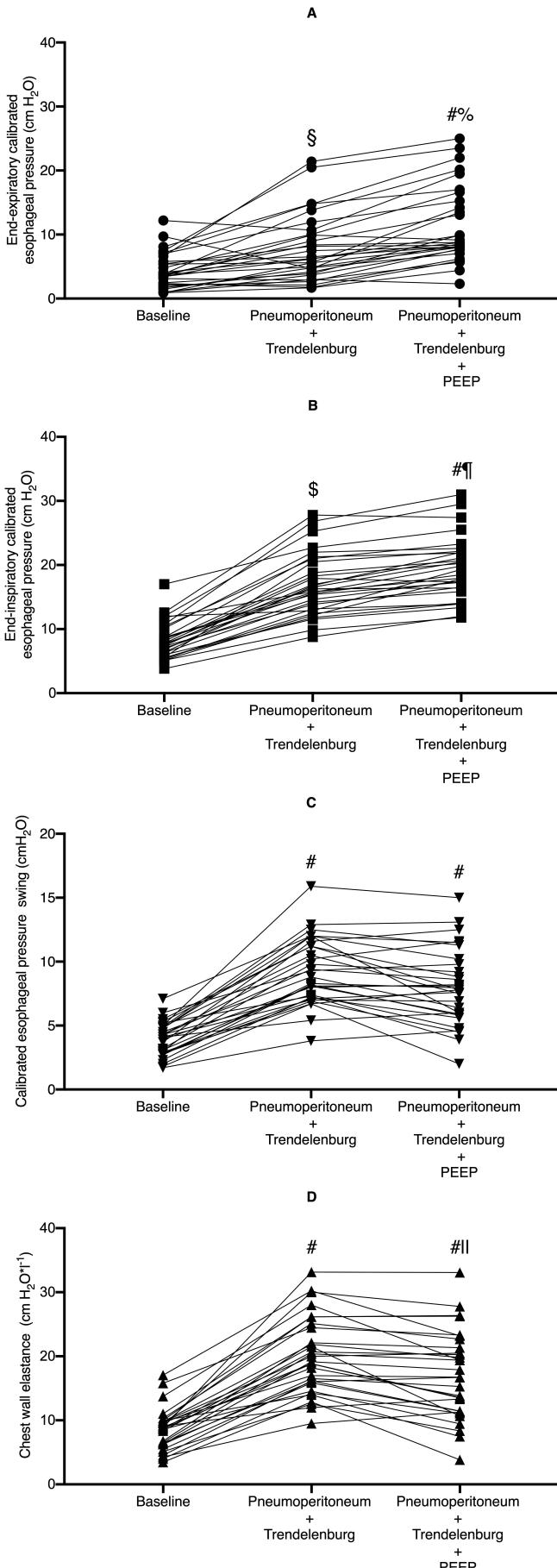


### Supplemental digital content 3. Esophageal balloon calibrated data



Data from the 90 esophageal balloon calibrations are plotted. A) End-expiratory calibrated esophageal pressure; B) End-inspiratory calibrated esophageal pressure; C) Calibrated esophageal pressure tidal swing; D) Chest wall elastance. PEEP, positive end-expiratory pressure. Symbols in the graphs refer to post hoc multiple comparisons Dunn's test:  $\S P = 0.014$  vs. Baseline;  $\# P < 0.0001$  vs. Baseline;  $\% P < 0.001$  vs. Pneumoperitoneum-Trendelenburg;  $\$ P < 0.001$  vs. Baseline;  $\¶ P = 0.002$  vs. Pneumoperitoneum-Trendelenburg;  $\|| P = 0.043$  vs. Pneumoperitoneum-Trendelenburg.