

Supplemental Figure 4. Relationship between individual values of elastance of the respiratory system ( $E_{RS}$ ) considering complete airway closure at low PEEP and body mass index (Spearman's  $Rho = -0.31$  [95% confidence interval  $-0.59 - 0.01$ ]). The dotted line represents the regression line (elastance of the respiratory system considering airway closure =  $36.8 - 0.25 \times BMI$ ,  $R^2 = 0.08$ ,  $p = 0.023$ ).

