

Figure A: Linear correlation between Δ end-expiratory lung volume (Δ EELV) measured with a multibreath nitrogen washout technique and Δ lung volume obtained from changes in end-expiratory lung impedance (EELI) calculated with the slope between tidal impedance variation and tidal volume at 5 cm H2O PEEP. Changes in EELV and EELI were calculated from the lowest measured PEEP level (0 or 5 cm H2O). Open triangles represent patients on assisted spontaneous breathing and black dots represent patients on controlled ventilation. $131 \times 121 \text{mm} \ (300 \times 300 \text{ DPI})$