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Optimizing Preoxygenation in Anesthesia: A Clinical Trial of Tidal Volume and Deep Breathing Techniques

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Table S1. Mean values of measured variables at each time point for each preoxygenation technique.

-	TVB, 5 L/min	DB, 5 L/min	DB, 10 L/min
Mean Inspired Oxygen ($InspO_2$), %			
30 secs	90.00	80.29	87.63
60 secs	91.96	83.63	92.58
90 secs	92.29	NA	NA
120 secs	92.71	NA	NA
150 secs	93.63	NA	NA
180 secs	94.75	NA	NA
Mean End-Tidal Oxygen (ETO_2), %			
30 secs	60.83	78.29	82.67
60 secs	66.63	81.21	91.29
90 secs	72.50	NA	NA
120 secs	77.96	NA	NA
150 secs	87.08	NA	NA
180 secs	91.63	NA	NA
Mean End-Tidal Carbon Dioxide ($ETCO_2$), mmHg			
30 secs	27.74	23.88	22.63
60 secs	26.13	22.25	20.63
90 secs	24.50	NA	NA
120 secs	23.75	NA	NA
150 secs	22.50	NA	NA
180 secs	21.00	NA	NA

(Table S1) contd.....

-	TVB, 5 L/min	DB, 5 L/min	DB, 10 L/min
Respiratory Rate (RR)[a]			
30 secs	14.38	4	4
60 secs	13.63	8	8
90 secs	14.42	NA	NA
120 secs	13.88	NA	NA
150 secs	14.54	NA	NA
180 secs	14.29	NA	NA

Note: Values are means. TVB, tidal volume breathing; DB, deep breathing; NA, not applicable (DB was performed for 60 seconds only). aFor TVB, RR is expressed in breaths/min; for DB, values represent the cumulative number of deep breaths delivered by each timepoint.

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