Author’s response to reviews

Title: Volume of Tidal Gas Movement in the Nonventilated Lung during One-lung Ventilation and its Relevant Factors

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Responses to Editor,

Please see the response regarding sample size evaluation as below.

Sample size was estimated according to the rule-of-thumb of N≥50+8m, where m is the number of independent variables (Green SB. How many subjects does it take to do a regression analysis. Multivar Behav Res 1991; 26: 499-510). In our pilot study, multiple linear regression analysis showed that there were 4 independent variables. Therefore, the minimum sample size was 82 in the present study. This information has been added to the sample size calculating estimation section in Methods (Page 6, Line 11-15).