Author's response to reviews

Title: Endotracheal Tube Cuff Pressure Cannot Be Predicted Accurately without a Manometer

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Author's response to reviews: see over
RE: MS 7379657493942310 “Endotracheal Tube Cuff Pressure Cannot Be Predicted Accurately without a Manometer”

Dear Editors:

We are pleased to resubmit the above manuscript to BMC Anesthesiology. We have to revised our manuscript to include the suggestions by the reviewer. As you requested, we have revised the title. It is now “Endotracheal Tube Cuff Pressure in Three Hospitals, and the Volume Required to Produce an Appropriate Cuff Pressure”

A point-by-point response to the reviewer is given below. We hope you will now find our manuscript acceptable for publication.

Yours very truly,

Anupama Wadhwa  Papiya Sengupta  Daniel I. Sessler  Paul Maglinger

Spencer Wells  Alicia Wells  Jaleel Durrani
Response to Dr. Dullenkopf:

1. Give details of Mallinckrodt tubes

   The tubes were all Intermediate Hi-Lo® Tracheal Tubes. This is now provided on P. 6, lines 16-20.

2. Add to discussion:

   The sentence now reads: “The regression equation indicated that injected volumes between 2 and 4 ml usually produce cuff pressures between 20 and 30 cm H₂O independent of tube size for the same type of tube.”

3. Abstract

   We feel that reporting the volume of air required to achieve the correct cuff pressure is an essential part of this study and would prefer to leave the indicated sentences in the abstract.

4. Background p.3

   We deleted the sentence as requested

5. lower limit in adults

   This was added on P. 3, line 12.

6. Please correct

   Corrected as requested: P. 3, line 22.

7. P. 6 rephrase sentence

   The sentence on lines 4&5 now reads “…however, determining differences of practice between different anesthesia providers was not the primary purpose of our study.”

8. “…all patients were paralyzed

   Sentence was deleted.

9. Cuff pressure is not checked by palpating...

   This was corrected. P. 7, line 6.

10. Please delete sentences

    These were moved to the methods section, P. 7, lines 14-16.

11. Please correct initial cuff pressure.

    We corrected this.