Reviewer’s report

Title: Age-based prediction of uncuffed tracheal tube size in children to prevent inappropriately large tube selection: a retrospective analysis

Version: 0 Date: 15 Jul 2019

Reviewer: Davide Cattano

Reviewer's report:

1. There is no clear novelty compared to previous studies.
2. Ultrasound meant to help improving assessment of OD
3. Previous criticism with tube diameter is the difficulty to assess the fit
4. Please provide a diagram/picture of Et tube assessment tool/diameters check
5. Please provide diagram of patient and cases selections/classification recruitment

There is the assumption the airway is averagely same across patient as long as there are differences in growth (age). This as growth chart will presume a confidence interval. Make sure it is clear in the study and provide a picture/diagram for the reader to better understand.

6. List the study limitations

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:
Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?
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none

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