Reviewer’s report

Title: Nitrous oxide occupational exposure in conscious sedation procedures in pediatric dental ambulatories: a pilot retrospective observational study in an Italian pediatric hospital

Version: 0 Date: 27 Aug 2018

Reviewer: Hiroshi Hanamoto

Reviewer’s report:

Thank you for the opportunity to review your manuscript. Although this title is of interest, I could not understand your results.

1. I Nurse, I Dentist, II Nurse, II Dentist, and Physician in Table 2 are not described in the Method section.

2. Is "Double face mask" in the Method section mean the "double mask" in the reference No.10?

3. How many dentist and dental assistants were included in this study?

4. How many patients were included in this study?

5. Your data are presented in average. Which is better, mean or median?

6. What does DS mean? Standard deviation?

7. Please discuss the difference in measuring method from the other previous studies.

8. Although I read the reference No. 8, I could not find anything like you wrote in the discussion section.

9. Would you like to recommend using nitrous oxide in a general dental clinic, or would you like to say that the exhaust system you used is excellent? I think that this point is unclear.

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

No

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

Unable to assess

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

No

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.

Not relevant to this manuscript

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

Acceptable

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

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