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OPEN PEER REVIEW

Which Is More Harmful for the Oral Mucosa: Cigarettes or Hookah? A Cross-Sectional Study

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About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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1 Original submission

2 comments · 12 Mar 2024 – 9 Apr 2024

Referee 1 Reviewer

MAJOR REVISION 12 Mar 2024

dear author

1- The title mentions a case-control study, whereas the method section mentions a cross-sectional study. Please clarify.

2- What does (P: Velio) mean in the abstract? Please correct it.

3- The method section should be structured with some subheadings.

4- How did you control for possible differences between the two groups that may have led to bias? For example, if there are people in the smoking group who have a longer history of smoking, but in the other group there are people with a shorter history of hookah smoking, bias may occur because the longer the duration of smoking, the more complications may occur. How do you relate the occurrence of these side effects to the type of tobacco? For example, maybe hookah is more harmful to mucus, but we see more harmful effects in the group of smokers because they have a longer history. In fact, the people in both groups should be similar in terms of demographic variables and history.

5- The format of demographic tables (tables 1 and 2) is not appropriate. You should present demographic information for the 3 groups in one table and compare variables among the 3 groups using p-values.

6- You should mention study limitations in the discussion.

7- Give some suggestions for future studies on the basis of your findings.

Editor-in-Chief

MAJOR REVISION 9 Apr 2024

Dear Author,
Thank you for submitting your manuscript to JJCDC. Based on our reviewers' comments, your article needs some revisions throughout. Please use previously published related articles in your references. I recommend you revise the manuscript and resubmit it as soon as possible.
With regards

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Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Thanks to your Excellency, the response to the valuable comments from the article reviewers is hereby submitted.

Objection 1.- in the title mentioned case-control study, whereas in the method mentioned cross-sectional study. please clarify.

Resp.1 Thanks to the careful view of the respected reviewer. The title has been corrected

Objection2. 2-what is mean (P: Velio) in the abstract? please correct it.
Resp.2. Corrected

Objection3. -- the method section should be structured with some subheadings.

Resp 3. Corrected

Objection4. How did you control for possible differences between the two groups that may have led to bias? For example, if there are people in the smoking group who have a higher history of smoking, but in the other group there are people with a lower history of hookah smoking, bias may occur because the longer the duration of smoking, the more complications may occur. How do you relate the occurrence of these side effects to the type of tobacco? For example, maybe hookah is more harmful on mucus, but we see more harmful effects in the group of smokers because they have a longer history. In fact, the people of both groups should be similar in terms of demographic variables and history

Resp.4 The average duration of hookah and cigarette consumption was 20.62 and 18.27, respectively, which are close to each other but not consistent. Considering the difficulty of finding individuals solely addicted to hookah and not smoking, this can be considered a limitation of the research. 12 people (26.7%) smoked 5 to 10 cigarettes a day, 12 people (26.7%) smoked 11 to 20 cigarettes a day, and 21 people (46.7%) smoked more than 20 cigarettes a day. Additionally, 2 people (6.7%) smoked hookah at least twice a week, but not daily, while 28 people (93.3%) used hookah daily. The average duration of each hookah session was 55.37 minutes with a standard deviation of 31.22.

Objection 5. -The format of demographic tables (tables 1 and 2) is not appropriate. you should mention demographic information of 3 groups in one table and comprise variable among 3 groups with p-value.

Resp.5 Tables corrected

Objection 6. you should mention study limitations in the discussion

Resp6. In the last paragraph(line 14.16.17.18.19.20), the limitations of the study are given

Objection7. give some suggestion for future studies on the basis of your findings

Resp6. In the last paragraph(line 13.14.), A suggestion for future study was made

2 Revision 1

2 comments · 12 May 2024 – 28 May 2024

Referee 2 Reviewer

ACCEPT 12 May 2024

The article was reviewed. The title is practical and appropriate. The number of keywords is appropriate, and the results are good and acceptable.

Editor-in-Chief

ACCEPT 28 May 2024

Dear Author,
I believe the current manuscript format is suitable for publication. We are thankful for your selection of JJCDC as the publishing journal.
Best,