IJ Psychiatry and Behavioral Sciences
Volume 18 · Issue 3 · e146156

OPEN PEER REVIEW

Short and Long-Term Effects of COVID-19 on Male Sexual Function

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SUBMITTED	REVISED	ACCEPTED	DOI
21 Feb 2024	12 May 2024	25 May 2024	10.5812/ijpbs-146156

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

4 comments · 26 Mar 2024 – 4 Apr 2024

seyede Maryam Naghibi Reviewer — ACCEPT — 26 Mar 2024

This study took a new look at other aspects of Covid-19 and its complications and consequences, which is very interesting and worthy of attention and appreciation.

Referee 1 Reviewer — MAJOR REVISION — 29 Mar 2024

major revision

Associate Editor — MAJOR REVISION — 29 Mar 2024

major revision

Editor-in-Chief — MAJOR REVISION — 4 Apr 2024

Thank you for submitting your manuscript for consideration for publication in the Iranian Journal of Psychiatry and Behavioral Sciences. Your paper has been evaluated by external peer reviewers. Please make your revisions according to the reviewers' comments.

After revision, authors are obliged to upload a Word file containing the reviewers' comments and their responses to all comments, one by one.

Besides, please pay attention to the word count limitation:
Word count limits are declared in this link: http://kowsarpub.com/en/index.php/services/for-authors/895-word-count

We look forward to receiving your revised manuscript. Thank you for sending your work to the Iranian Journal of Psychiatry and Behavioral Sciences. The full manuscript file must be highlighted to indicate revised text.

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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.

While thanking the efforts of the respected authors who have addressed an important topic, the problems of the article are presented as follows:

1. About the title of study (Short and Long-Term Effects of COVID-19 on Male Sexual Dysfunction), it has been suggested to change to (Short and Long-Term Effects of COVID-19 on Male Sexual function). Because at the start of study, you didn't have any idea about the participants sexual function.

   Response: Corrected. Thanks

2. In abstract section, when you mention COVID-19 and IIEF_5 for the first time, you should write the full name.

   Response: Corrected. Thanks

3. In method section:

- It is necessary to explain about the questionnaire, the validity and reliability of original and Persian versions.

  Response: Corrected. Thanks

- Please explain that how you calculate the sample size? Regarding to which formula?

  Response: Corrected. Thanks

- Please precisely describe about the inclusion criteria? (did you consider the severity of the infection in each participant? How about the psychiatric, past medical and drug history? What did you ask about the

history of sexual dysfunction? How about available sexual partner? Did you pay attention to thyroid and other endocrine diseases?)

Response: Corrected. Thanks

4. In table 1, please explain in details about your meaning of comorbidity.

   Response: Corrected. Thanks

5. In lines 12-13, it seems that this part needs more elaboration. How you reach to this conclusion? (Although, enough data to discuss the underlying causes of the improvement after 1 months is not available yet, psychological reason do not appear to be the cause for our observation).

   Response: Thanks for the comment. As the case has been discussed in discussion section, the whole sentence was removed from the abstract.

6. In lines 150-151, you emphasized on the role of age and education on sexual function. It has been established in different resources, but please explain the correlation between this and COVID-19.

   Response: We would like to draw the attention of the reviewer to the fact that in this study, we could not find any relation between age/education with COVID-19 or its severity. The relation that was obtained was about age/education and sexual function (as has been reported previously). To clarify the point, the last paragraph of discussion has been revised.

7. Besides the precious aspects of COVID-19 outcomes, that you noticed, it seems that several confounding variables are existed to effects on conclusions of this study, (for example severity of the disease (admitted on general ward or ICU), taking different drug regimen (as corticosteroids

and its effects on sexual function)). In my opinion, this part may be an obstacle on data generalization.

Response: The comment is highly appreciated. We accept this as limitation of our study. A sentence is added to the last paragraph of the discussion to highlight the point. Having mentioned that in general, during our study period, the COVID-19 was managed by the latest guideline of COVID-19 management, so the drug regime was more or less similar.

With regards

2 Revision 1

2 comments · 4 May 2024 – 9 May 2024

Associate Editor

MINOR REVISION 4 May 2024

Dear author
Thank you for your effort. However, some points need correction:
1. The last paragraph of the discussion section needs grammatical correction and editing.
2. In the results section, you referred to data in 5 tables, but there is just one table in your article file! Please explain this.

Editor-in-Chief

MINOR REVISION 9 May 2024

Thank you for your recent revisions.
Your paper has now been evaluated again. According to the associate editor's comments, it needs some more revisions. Please make your revisions according to these comments. I would appreciate it if you could make the revisions using the track changes mode in MS Word and colored text.

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Revision 2

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.

Dear author

thanks for your effort, some points need a correction by the way:

1. last paragraph of discussion part needs grammatical correction and edition.

Response: Revised. Thanks

2. in result section, you referred data on 5 tables, but there is just one table in your article file! pleases explain about this.

Response: We have one table in the main document and 5 tables in the supporting information. Please check if the supporting information file in available to the reviewers/editors

3 Revision 2

2 comments · 15 May 2024 – 25 May 2024

Associate Editor

ACCEPT 15 May 2024

It is acceptable. Congratulations!

Editor-in-Chief

ACCEPT 25 May 2024

We have completed our review of your manuscript and are pleased to inform you that it is being considered for publication in the IJPBS. Note that the publication of your article will only be finalized with your cooperation in the editorial process.
Thank you for your fine contribution. On behalf of the Editors of IJPBS, we look forward to your continued contributions to the Journal.