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OPEN PEER REVIEW

Determination of COVID-19 Mortality and Morbidity in Women Who Had Cesarean Sections and Terminated Pregnancies

Seyed Mohammad Amin Alavi, Samaneh Bahrami, Elham Kavousi, Najmieh Saadati, Mahin Najafian

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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

3 comments · 1 Feb 2023 – 16 Apr 2023

Referee 1 Reviewer

ACCEPT 1 Feb 2023

Many thanks to the respected author for choosing this topic. One of the main problems during the corona pandemic was the effect of this infection on patients with weakened immune systems, healthcare workers, and pregnant women. This study has covered all of these aspects well.

Referee 2 Reviewer

MAJOR REVISION 16 Apr 2023

1- The English in the manuscript needs to be re-edited after consultation with a native English-speaking academic writer.
2- The aim of the study needs to be revised in all parts of the manuscript.
3- In the abstract: All sections need to be revised. The aim of the study and the other sections, especially the results and conclusion, are not consistent with one another and need to be revised.
4- The Introduction needs to be revised to move from general information about the history of COVID-19 to a focus on studies that present and evaluate the pathogenic and clinical correlations between COVID-19 and pregnancy outcomes, incorporating relevant, up-to-date literature.
5- In Methods: The section needs to be organized under relevant subheadings, and each subsection needs to be described clearly. Add the inclusion and exclusion criteria for patient selection based on the aim of the study. Demographic data for patients are included in a new table.
6- In Methods: Was a healthy pregnant control group without a history of SARS-CoV2 infection or a group of non-pregnant women with SARS-CoV2 infection studied to compare the results?
7- In Results: After organizing the results under relevant subheadings, revise all tables to include informative legends and the relevant statistically analyzed results.
8- In Discussion: After revising the objective of the study, compare the results with those of other earlier related reports and studies.
9- The limitations of the study need to be completed.
10- After revising the discussion, write the conclusion based only on the results of this study.

Associate Editor

MAJOR REVISION 16 Apr 2023

Reviewer 1:
Comments to the authors:
1- The English in the manuscript needs to be re-edited after consultation with a native English-speaking academic writer.
2- The aim of the study needs to be revised in all parts of the manuscript.
3- In the abstract: All sections need to be revised. The aim of the study and the other sections, especially the results and conclusion, are not aligned and need to be revised.
4- The Introduction needs to be revised to move from general information about the history of COVID-19 to a focus on studies that present and evaluate the pathogenic and clinical correlations between COVID-19 and pregnancy outcomes, incorporating related, up-to-date literature.
5- In Methods: The section needs to be organized under relevant subheadings, and each subsection needs to be described clearly. Add the inclusion and exclusion criteria for patient selection based on the aim of the study.

Demographic data for patients are included in a new table.
6- In Methods: Was a healthy pregnant control group without a history of SARS-CoV2 infection or a group of non-pregnant women with SARS-CoV2 infection studied to compare the results?
7- In Results: After organizing the results under relevant subheadings, revise all tables to include informative legends and the relevant statistically analyzed results.
8- In Discussion: After revising the objective of the study, compare the results with earlier related reports and studies.
9- The limitations of the study need to be completed.
10- After revising the discussion, write the conclusion based only on the results of this study.

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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.

Professor Ali Zarei Mahmoudabadi
Editor-in-chief
Jundishapur Journal of Microbiology

04.30.2023

Dear Prof. Zarei Mahmoudabadi

Thank you for giving us the opportunity to submit a revised draft of our manuscript entitled “Determination of COVID-19 mortality and morbidity among cesarean section terminated pregnancies”. We appreciate the time and effort you and the reviewers have dedicated to providing your valuable feedback on our manuscript. We are grateful to the reviewers for their insightful comments on our paper. We have been able to incorporate amendments to reflect suggestions provided by the reviewers. We have highlighted the changes within the manuscript.

Best Regards,

We would like to thank the reviewers for their kind suggestions and beneficial and valuable suggestions. We have tried to revise the manuscript according to the scientific suggestions. We did all the amendments you suggested. Our changes in the text are highlighted by a yellow marker. **Q** is the question or suggestion raised by the reviewer and **A** is my explanation in response to the reviewers' suggestions.

Reviewer(s)' Comments to Author:

Q. The English writing of the manuscript need to re-edit after consulting with native academic English writer.

A. Thank you for this suggestion. The English language was re-edited after consulting with a native academic English writer. All changes were highlighted in green color in the revised manuscript file.

Q. The aim of study need to revise in all parts of manuscript.

A. Thank you for pointing this out. We agree with this comment. The aim of the study was revised and highlighted in yellow in the revised manuscript file (line number 8-11 and 73-7).

Q. In abstract: All sections need to revise. The aim of study and other sections especially results and conclusion are not in the same strategy and need to revise.

A. Thank you for pointing this out. We agree with this comment. The abstract was revised and highlighted in yellow in the revised manuscript file (line 4-26).

Q. The Introduction need to polish form general information about history of COVID-19 and focus on studies present and evaluate the pathogenic and clinically correlations between covid-19 and pregnancy outcomes after including related update literature.

A. Thank you for your comment. The introduction was polished based on new references and highlighted in yellow in the revised manuscript (line 60-7).

Q. In Methods: need to classified to related subtitles and describe each title clearly. Add the inclusion and exclusion criteria for patient selection based on the aim of study. Demographic data for Patients are included in a new table.

A. Thank you for pointing this out. Inclusion and exclusion criteria were added and highlighted in yellow in the revised manuscript file (line 86-90). Subtitles were also added (line 80, 92, and 107). Unfortunately, the demographic characteristics were not included in the study. Statistical analysis was altered.

Q. In Methods: A healthy pregnant control group without history of SARS-CoV2 infection or non-pregnant women group with SARS-CoV2 infection group were studied for comparing results?

A. Thank you for your comment. The control group was not included in the study.

Q. In Results: After sub-classified results in related titles, revise all tables with informative legends and including related statistically analyzed results.

A. Thank you for your comment. Based on your valuable comment, subtitles were added for each part of the results (line 113, 120, 125, 130, 137, 144, 148, 153, and 160). Due to the origin of the study, only the frequency and percentage of investigated items were evaluated and reported. The titles are informative, and including a legend for tables would result in data repetition.

Q. In Discussion: After revising the objective of study compare results with other earlier related reports and studies.

A. Thank you for pointing this out. We agree with this comment. Objectives were changed, and the researchers discussed preterm birth in the discussion based on new references. The alteration was made for the discussion, which could be found highlighted in yellow in the revised manuscript (line 179-84).

Q. Limitations of study need to complete.

A. Thank you for pointing this out. We agree with this comment. Limitations were updated and highlighted in yellow in the revised manuscript file (line 248-9).

Q. After revising the discussion need to write conclusion based on only results of this study.

A. Thank you for pointing this out. We agree with this comment. The conclusion was updated and highlighted in yellow in the revised manuscript file (line 235-7).

2 Revision 1

0 comments

No public comments in this round.