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OPEN PEER REVIEW

Prevalence of Congenital Heart Defects in Neonates of Drug Abusing Mothers

Mohammad Radgoodarzi, Elahe Norouzi, Zahra Vahedi, Mitra Salavati, Ameneh Yaghoubi, Reza Behmadi

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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.

More about open peer review: brieflands.com/knowledgebase/opr

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1 Original submission

2 comments · 8 Nov 2020 – 8 Nov 2020

Associate Editor

MAJOR REVISION 8 Nov 2020

major revision

Editor-in-Chief

MAJOR REVISION 8 Nov 2020

Dear author,
Highlight the changes in the main file.
Answer the comments fully, one by one, in the reply to reviewers file.
Comment 1: …
Response 1: …
Reconsider the limitation, conclusions, ethical considerations and footnotes.
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.

Dear editor in chief

international journal of high-risk behaviors and addiction

Answers to comments of reviewers of our manuscript are send as follows.

The changes have been highlighted in revised main file

Regards

R.Behmadi

corresponding author

Reviewers' Comments:

Reviewer 1:

With thanks for the valuable comments of the respected reviewer/reviewers, the following corrections were made in the article based on their review:

The title is long; it should be shortened to one line, and the year, etc., should be deleted. Comment 1

The title was shortened, to one line and with the deletion of the year and place of the research. Response 1

References 4, 8, 9, and 13 should be written at the end of the sentence, not in the middle of the sentence. Comment 2

References 4, 8, 9, and 13 were moved to the end of the sentence. Response 2

Numbers 1, 2, and 3 should also come at the end of the sentence. Comment 3

Numbers 1, 2, and 3 were moved to the end of the sentence. Response 3

Ebstein syndrome is stated in the keywords, but nothing is mentioned about it. Comment 4

Response 4 The anomaly Ebstein's anomaly was not mentioned in the keywords. In the text, it was included in the report of three cases with a major anomaly.

In the abstract, the type of addiction and the substance used are not stated. Comment 5

The type and the substance used were included in the abstract. Response 5

The type of study is not stated. Comment 6

The type of study was stated at the beginning of the results section. Response 6

The number of mothers is 77 in one place and 84 in the next part, and it is not consistent with the table. Comment 7

Response 7

77 mothers were based on the history, and 72 mothers were based on examination of all the exclusion criteria. The text and tables were corrected based on a total of 84 mothers and 72 cases entered into the

study. The initial statistic of 77 mothers was deleted due to its lack of importance in the process of reporting the findings.

Reviewer 2:

Thanks to the valuable comments of the honorable reviewer/reviewers, the following corrections were made based on their comments in the article:

Comment 1 Title write on the base of the Mesh key words

Response 1 Title was rewrote completely base on Mesh key words (Drug Abuse, Congenital Heart Defects)

Comment 2 What is study design? It write.

Response 2 Mention to study design was added to the result section.

Comment 3 Ethical code number write this reasearch.

Response 3 Ethical code was added to methods section.

Comment 4 In the tables: multidrugs list and report.

Response 4 Mention to the definition of multi drug abuse in our study added to results section.

Comment 5 Dose and during used of the maternal drug abuse? if there are not ,it write in the limitation.

Response 5 Ambiguity of dose and duration of drug misuse in mothers in most cases, mentioned in limitation section

Comment 6 In the discussion: you used few number articles , so added.

Response 6 three more recent relative studies (2017-2020) were added to discussion section.

Comment 7 ASD maximum defect in this research, so in discussion explain by physiology ,… for example: taking into account the effects of opioids, especially opium on migration and cell proliferation in the first 20 weeks of pregnancy, as well as their influence on cell differentiation can prove and demonstrate teratogenicity opium effect on the cardiovascular system

Response 7 This valuable explanation added to discussion section

Comment 8 You have used no tools for assessing the severity of addiction? IF no, it added in the limitations.

Response 8 Limitations in assess and compare the severity of withdrawal in our patients, were added to limitation section.

Regards

2 Revision 1

1 comment · 28 Dec 2020

Editor-in-Chief

MAJOR REVISION 28 Dec 2020

Dear author,
Highlight the changes in the main file.
Respond completely to the comments one by one in the reply-to-reviewers file.
Comment 1: …
Response 1: …
Reconsider the limitations, conclusions, ethical considerations, and footnotes.
Regards,

Reviewers' Comments:

Reviewer 1:
With greetings and respect,
1-The title is long; shorten it to one line and remove the year, etc.
2-Place references 4, 8, 9, and 13 at the ends of sentences, not in the middle.
3-Numbers 1, 2, and 3 should also appear at the ends of sentences.
4-Ebstein syndrome is included in the keywords, but nothing is mentioned about it.
5-The type of addiction and the substance used are not specified in the abstract.
6-The study type is not stated.
7-The number of mothers is 77 in one place and 84 in the next section, and it does not match the table.

Reviewer 2:
Dear authors
This research is very poorly reported, but the following changes are recommended:
1. Write the title based on the MeSH keywords.
2. What is the study design? State it.
3. Provide the ethical code number for this research.
4. In the tables: list and report the multiple drugs.
5. What were the doses and durations of maternal drug abuse? If these are not available, state this in the limitations.
6. In the discussion: you used few articles, so add more.
7. ASD was the most common defect in this research, so explain it in the discussion in terms of physiology, … for example:
Taking into account the effects of opioids, especially opium, on migration and cell proliferation in the first 20 weeks of pregnancy, as well as their influence on cell differentiation, can prove and demonstrate the teratogenic effects of opium on the cardiovascular system. Have you used any tools for assessing the severity of addiction? If not, add this to the limitations.
Sincerely

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Revision 2

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international journal of high-risk behaviors and addiction

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The changes have been highlighted in revised main file

Regards

R.Behmadi

corresponding author

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study. The initial statistic of 77 mothers was deleted due to its lack of importance in the process of reporting the findings.

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Response 7 This valuable explanation added to discussion section

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Response 8 Limitations in assess and compare the severity of withdrawal in our patients, were added to limitation section.

Regards

3 Revision 2

1 comment · 5 Jan 2021

Editor-in-Chief

MINOR REVISION 5 Jan 2021

accept
Explain the possible reasons for these results (52%) in the conclusion section.
regards,

4

Revision 3

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

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Dear editor in chief

international journal of high-risk behaviors and addiction

Explanation of possible reasons for our results, according to one previous systematic review, is added to conclusion section.

Best regards

R.Behmadi

corresponding author

4 Revision 3

1 comment · 11 Jan 2021

Editor-in-Chief

ACCEPT 11 Jan 2021

Dear author,
In the final file that we will send to you, delete tables 1 and 2
and merge the results into the text.
accept