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OPEN PEER REVIEW

A Comparative Study of the Effects of Bupropion and Amantadine on the Improvement of Sexual Function in Methadone-Dependent Males

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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 · 23 May 2024 – 25 May 2024

Associate Editor

MAJOR REVISION 23 May 2024

It needs major revision.

Editor-in-Chief

MAJOR REVISION 25 May 2024

Your paper has been evaluated by external peer reviewers. The associate editor has summarized the comments of the reviewers. You can see these comments in the attached file. Please revise your manuscript according to the reviewers' comments. I would appreciate it if you could make the revisions as soon as possible using the Track Changes mode in MS Word and colored text.

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 provided at 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.

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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, the problems of the article are presented as follows:

1. The manuscript discusses the Effects of Bupropion and Amantadine on Reducing Sexual Dysfunction in Methadone-Dependent Patients. However, it appears that the content largely overlaps with existing literature. The topic is well-known and extensively studied in clinical report. What is the novelty of this study?
    - Thanks a lot for your helpful and kind comments.
    - This study was on the Babol population in the north of Iran. As the past studies revealed more studies on larger samples are needed, this study was conducted.

2. It would be advisable to modify the subject to "A Comparative Study of the Effects of Bupropion and Amantadine on the Improvement of Sexual Function in Methadone-Dependent Males."
    - Thank you for the helpful comment. Now we edited the topic.

3. A list of three to five keywords should be included below the abstract in alphabetical orders and should be taken from those recommended by the US National Library of Medicine's Medical Subject Headings (MESH) browser list. The methadone therapy you mentioned in the article was not found in MeSH!!
    - Now we edited the keywords.

4. The Ethical code (IR.MUBABOL.HRI.REC.1396.108) that mentioned in the article is invalid.
    - The ethical code is “MUBABOL.HRI.REC.1396.108”
    - As it is from 6 years ago, before the year 1397, the link is not found in https://ethics.research.ac.ir/.
    - But the clinical trial code is available at https://irct.behdasht.gov.ir/search/result?query=IRCT20170606034348N5

5. In title, you mentioned methadone dependent, but in the article, you wrote drug addiction or drug related and…. Frequently. It's better to use the same word in all parts of the article, also I suggested noticing the indication of methadone use (it is not effective in all drugs).
    - Thanks, now the phrase is corrected.
    - The indication of methadone use is noticed (in Opium use disorder and Heroin use disorder).

6. Lines 52-54, you mentioned sexual dysfunction, erectile dysfunction and decreased sexual desire. Replace all of them with" sexual dysfunction".
    - It is now edited.

7. Line 60, please omit the Kermanshah.
    - Kermanshah is omitted now.

8. It's better before line 63, explaining about types of treatment methods of this problem, the role of neurotransmitters in this disorder and how methadone induce this.
    - Now we added some studies about the mechanism of methadone-induced sexual dysfunction and the available treatments.

9. Specific objects and practical application of objects are not necessary.
    - The objects are now deleted.

10. In methodology, it needs major editing according to the journal style.
    There are some repeated data and some parts needs more clarification and elaboration. Also, precisely mention the date of the study, and who was responsible for patient selection, randomization and filling questionnaires? What was the randomization methods?
    - The methodology section was revised. The study was performed in Esfand 1397 (Feb 2019). Dr. Shaghayegh Rahimi was responsible for patients and filling out questionnaires. The study was double blind.
11. Please rewrite the conclusion part. It is not organized and understandable.
    - The discussion and conclusion part are rewritten.

12. Note the limitation and suggestions of the study precisely.
    - The limitation and suggestion are now added.

13. Please show the demographic information in one table. Also, for better comparison, you can use linear diagram for the efficacy of both drugs.
    - The linear diagram is now added for better comparison.
    - A table for demographic data is added.

14. 21 of 24 references are related to more than five years ago. An update is needed.
    - The references are now updated and new studies are added.

15. Finally, the manuscript currently suffers from issues with the quality of English translation that makes it challenging to understand the intended messages.
    - Now we rewrite the paper in terms of the English language.

With regards

2 Revision 1

3 comments · 6 Jun 2024 – 7 Jun 2024

Referee 1 Reviewer

MINOR REVISION 6 Jun 2024

Minor revision is needed.

Associate Editor

MINOR REVISION 6 Jun 2024

Minor revision is needed.

Editor-in-Chief

MINOR REVISION 7 Jun 2024

Thank you for your recent revisions.
Your paper has now been evaluated again. According to the reviewer's and associate editor's comments, it needs some more revisions. Please make your revisions according to these comments. The full manuscript file must be highlighted to indicate revised 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.

Thanks to the respected authors, some points are presented as follows:

- Thanks for your precise comments. We revised our manuscript according to your comments.

- In methodology, note the randomization method precisely.
  - Now we explained the randomization method of the study.

- The result section needs some structural changes and a bit of summarization.
  - The result section is edited now.

- Discussion part needs edition. If you explain about correlated studies, you should compare the results of that study with yours. The initiation of the discussion part is not written appropriately.
  - The initiation of the discussion part is now edited.
  - Now we compared the results of our study with correlated studies.

- Please add suggestions besides the title “limitation”.
  - Now we added the suggestion beside the limitation title.

- Titles of the tables are too long. Is there any way to summarize those? Also, show the number of tables in the mainstream of the article in the related part.
  - Now we summarized the titles of tables. The tables are now referenced in the main text and are highlighted.

- Finally, the manuscript currently suffers from issues with the quality of English translation that makes it challenging to understand the intended messages.
  - We edited the text in English translation to be more comprehensible.

With regards

3 Revision 2

3 comments · 6 Jul 2024 – 17 Jul 2024

Referee 1 Reviewer

ACCEPT 6 Jul 2024

Thanks for your effort. In my opinion, the author answered the comments.

Associate Editor

ACCEPT 6 Jul 2024

accept

Editor-in-Chief

ACCEPT 17 Jul 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.