OPEN PEER REVIEW

Open Peer Review (OPR)

As a new feature for progressing towards transparency, we decided to open a new window for all of our editors as well as authors titled "**Open Peer Review**". We hope by this new facility, our reviewers will be more motivated and authors will be more satisfied with the review process. We believe that publishing our peer review reports could make a transparent and clear environment for all our efforts within a journal, but not all reviewers tend to publish their comments.

What is "Open Peer Review" process?

An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

- More transparency, constructiveness and tactful comments of the peer review process: leads to an increase in the quality of reviews
- More motivations for all involved roles in the review process
- Authors' satisfactions from the review process: Increases honesty between authors and reviewers
- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:
https://brieflands.com/briefland/knowledgebase/category/tree.html#opr.html

IJ Psychiatry and Behavioral Sciences
Article DOI: https://doi.org/10.5812/ijpbs.116680
Published in: IJ Psychiatry and Behavioral Sciences: 16(1); e116680

Peer Review Report for "The Effect of Integrative Therapies Based on the Regulation of Cognitive, Emotional, and Behavioral Mediators on Marital Adaptation: A Systematic Review"

Author(s): Ahad Solat Petloo, Shahram Vaziri, Farah Lotfikashani

Review Timeline:

Submit Date:	9 Jun 2021
Revised Date:	7 Dec 2021
Accepted Date:	30 Dec 2021

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | **Revision** (0) 16 Sep 2021

Dear AE,

Thank you for allowing me to review this work. I appreciate the team of researchers who put this work together to make a fair attempt at this research. However, the authors need to revise the following points.

- The databases used are not enough for this systematic review. For clinical trial systematic reviews, the use of Cochrane and Clinical trial sites(https://clinicaltrials.gov) is recommended.

- Why meta-analysis was not performed in this study?
- Inclusion and exclusion criteria are not stated correctly.
- The screening and data extraction steps should be described in more detail.
- In the results section, no explanation is given on the results obtained.
- The title of the study should be shorter and more useful.
- Based on the results, the Conclusion of the study is not sufficient.

Regards

¬ **REFEREE**: Reviewer | **Revision (0)**

23 Sep 2021

Dear AE,

Thank you for giving me the opportunity to review the paper. The topic is a kind of important, there are some issues that should be addressed by the author(s) in a revised manuscript:

Structure:

For Systematic Reviews, both the abstract and text of the manuscript should be subdivided into the following sequential sections:

1. Context: Provide a sentence or two explaining the importance of the review question.
2. Objective: State the review's precise primary objective. Indicate whether the review emphasizes factors such as cause, diagnosis, prognosis, therapy, or prevention and includes information about the specific population, intervention, exposure, and tests or outcomes being reviewed.
3. Data Sources: Succinctly summarize data sources, including years searched. Include in the search the most current information possible, ideally conducting the search several months before the date of manuscript submission. Potential sources include computerized databases and published indexes, registries, abstract booklets, conference proceedings, references identified from bibliographies of pertinent articles and books, experts or research institutions active in the field, and companies or manufacturers of tests or agents being reviewed. If a bibliographic database is used, state the exact indexing terms used for article retrieval, including any constraints (for example, English language or human subjects). If abstract space does not permit this level of detail, summarize sources in the abstract including databases and years searched, and place the remainder of the information in the "Methods" section of the text.
4. Study Selection: Describe inclusion and exclusion criteria used to select studies for detailed review from among studies identified as relevant to the topic. Under details of selection include particular populations, interventions, outcomes, or methodological designs. Specify the method used to apply these criteria (for example, blinded review, consensus, multiple reviewers). State the proportion of initially identified studies that met selection criteria.
5. Data Extraction: Describe guidelines used for abstracting data and assessing data quality and validity (such as criteria for causal inference). State the method by which the guidelines were applied (eg, independent extraction by multiple observers).
6. Results: State the main results of the review, whether qualitative or quantitative and outline the methods used to obtain these results. For meta-analyses, state the major outcomes that were pooled and include odds ratios or effect sizes and, if possible, sensitivity analyses. Accompany numerical results by confidence intervals, if applicable, and exact levels of statistical significance. For evaluations of screening and diagnostic tests, include sensitivity, specificity, likelihood ratios, receiver operating characteristic curves, and predictive values. For assessments of prognosis, summarize survival characteristics and related variables. State the major identified sources of variation between studies, including differences in treatment protocols, protocols, co-interventions, confounders, outcome measures, length of follow-up, and dropout rates.

7. Conclusions: Clearly state the conclusions and their applications (clinical or otherwise), limiting interpretation to the review's domain.

Context:
It is too long. Write a brief description of each approach and cut the introduction in half.

Keywords
according to the guidelines of IJPBS, Keywords should be taken from those recommended by the US National Library of Medicine`s Medical Subject Headings(MESH) browser list. You can use the following address: http://www.ncbi.nlm.nih.gov/mesh/" and they should be ordered according to the alphabet.
Some keywords are not selected from MESH.

Kind Regards,

Fatemeh Sheikhmoonesi: Associate Editor | **Revision (0)** 23 Sep 2021

Dear EIC,
The manuscript has been studied, and some comments should be addressed by the author. According to the comments, the document needs major revision.
Kind regards,
AE

Mehran Zarghami: EIC | **Revision (0)** 27 Sep 2021

Dear Authors,

Thank you for submitting your manuscript for consideration for publication in the Iranian Journal of Psychiatry and Behavioral Sciences. External peer reviewers have evaluated your paper. Please revise it according to their comments. I would appreciate it if you could do the revisions as soon as possible.

After revision, authors are obliged to upload reviewers' comments in a Word file in which they reply to each comment individually. Please note that the full manuscript file must be highlighted to indicate revised texts.

Besides, please pay attention to the word count limitation:
Word count limits are declared in this link: https://brieflands.com/journals/ij-psychiatry-and-behavioral-sciences/knowledgebase/category/tree#word_count_limits

We look forward to receiving your revised manuscript. Thank you for sending your work to the Iranian Journal of Psychiatry and Behavioral Sciences.

Kind Regards,
EIC

OPEN PEER REVIEW

Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Dear Editor in chief of Iranian Journal of Psychiatry and Behavioral Sciences

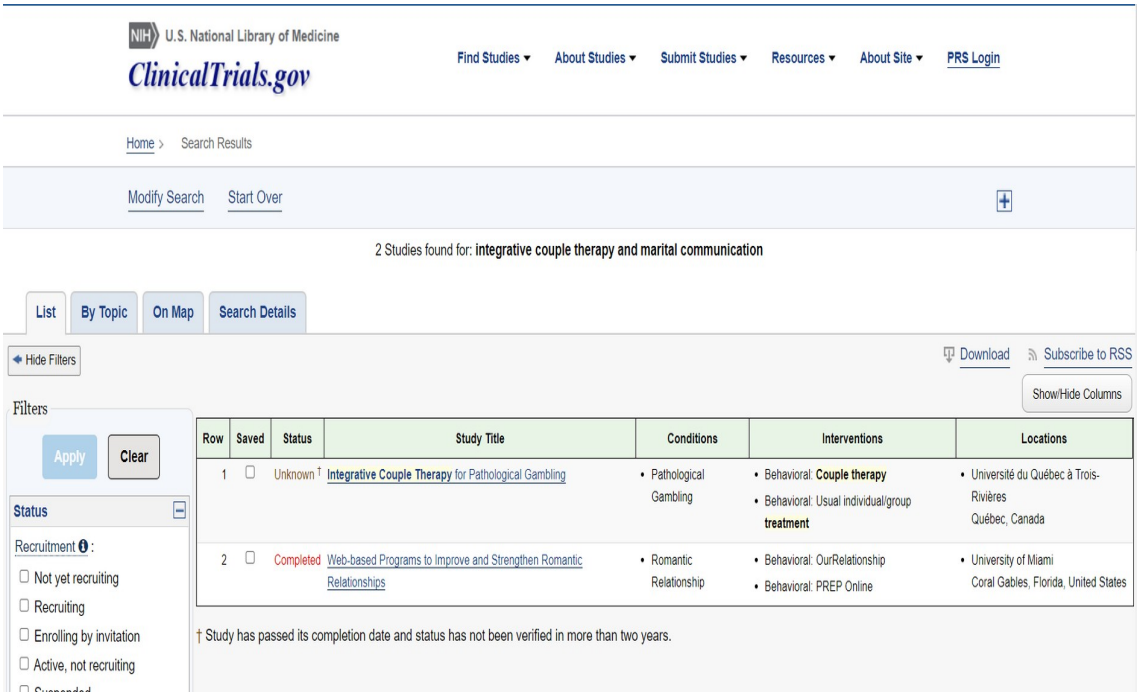
Responses to the reviewer's valuable comments on manuscript entitled "**The effect of integrative therapies based on the regulation of cognitive, emotional, behavioral mediators in the components of communication and marital adaptation: a systematic review"** are attached bellow. Thank you for your kindly considerations regarding giving us this opportunity to revise our manuscript based on your reviewer's valuable comments.

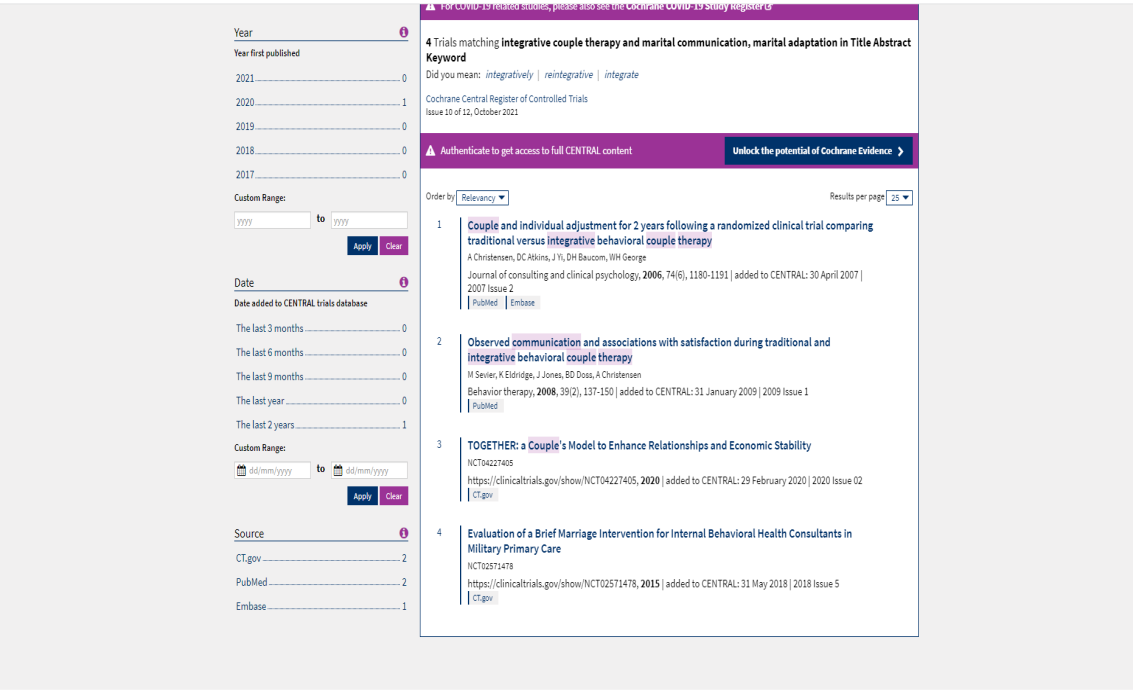
Reviewer's comments

Reviewer 1:

1-The databases used are not enough for this systematic review. For clinical trial systematic reviews, the use of Cochrane and Clinical trial sites (https://clinicaltrials.gov) is recommended.

Answer: These two databases are searched based on your valuable comments and the search results are attached below. The search results are assessed and they have no criteria for including in this study. Page 1, in Evidence Acquisition of abstract section, line 4 and page 4, lines 13-14.





2- Why meta-analysis was not performed in this study?

Answer: Thanks for your kindly consideration. Although the meta-analysis is valuable but due to limited time for performing this type of research and also lack of enough expertise for conducting, the research team write systematic review. In this study our aim was to write systematic review but we hope that write meta-analysis in our future research and have this opportunity to publish in your valuable journal.

3- Inclusion and exclusion criteria are not stated correctly.

Answer: The inclusion and exclusion criteria are edited in the manuscript. Page 4, paragraph 3, lines 5-12.

4- The screening and data extraction steps should be described in more detail.

Answer: The screening and data extraction steps are edited and are written in more details again. Page 5, the first paragraph, lines 1-4.

5- In the results section, no explanation is given on the results obtained.

Answer: Thanks for your valuable comments. To summarize the results, the authors decide to write the main results in the table 1 and in discussion section we explained completely. Also in the results, we add the search results too. Page 5, the last paragraph, lines 1-8 and table 1, pages 14-17.

6- The title of the study should be shorter and more useful.

Answer: The title is edited and is becoming shorter based on your valuable comment. Page 1, the title section.

7- Based on the results, the conclusion of the study is not sufficient.

Answer: The conclusion is edited based on the results. Page 10, lines 1-10.

Reviewer 2

8- Structure

For Systematic Reviews, both abstract and text of the manuscript should be subdivided into the following sequential sections:

1. **Context:** Provide a sentence or two explaining the importance of the review question.

Answer: The context of the abstract section is edited and is added. Abstract section, lines 1-6.

2. **Objective:** State the precise primary objective of the review. Indicate whether the review emphasizes factors such as cause, diagnosis, prognosis, therapy, or prevention and include information about the specific population, intervention, exposure, and tests or outcomes that are being reviewed

Answer: The objective in abstract and manuscript is added based on your valuable comment. Abstract section, lines 7-10 and page 4, paragraph 1, lines 1-5.

3. Data Sources: Succinctly summarize data sources, including years searched. Include in the search the most current information possible, ideally conducting the search several months before the date of manuscript submission. Potential sources include computerized databases and published indexes, registries, abstract booklets, conference proceedings, references identified from bibliographies of pertinent articles and books, experts or research institutions active in the field, and companies or manufacturers of tests or agents being reviewed. If a bibliographic database is used, state the exact indexing terms used for article retrieval, including any constraints (for example, English language or human subjects). If abstract space does not permit this level of detail, summarize sources in the abstract including databases and years searched, and place the remainder of the information in the "Methods" section of the text.

Answer: This comment is performed in the method section of abstract and manuscript. Page 1, lines 14, page 4, paragraph 2.

4- Study Selection: Describe inclusion and exclusion criteria used to select studies for detailed review from among studies identified as relevant to the topic. Under details of selection include particular populations, interventions, outcomes, or methodological designs. Specify the method used to apply these criteria (for example, blinded review, consensus, multiple reviewers). State the proportion of initially identified studies that met selection criteria.

Answer: This section of method is edited based on your comment. Page 4, paragraph 3, pages 1-13.

5- Data Extraction: Describe guidelines used for abstracting data and assessing data quality and validity (such as criteria for causal inference). State the method by which the guidelines were applied (eg, independent extraction by multiple observers).

Answer: The data extraction is edited in the methods section. Page 5, the first paragraph, lines 1-4.

6-6. Results: State the main results of the review, whether qualitative or quantitative, and outline the methods used to obtain these results. For meta-analyses, state the major outcomes that were pooled and include odds ratios or effect sizes and, if possible, sensitivity analyses. Accompany numerical results by confidence intervals, if applicable, and exact levels of statistical significance. For evaluations of screening and diagnostic tests, include sensitivity, specificity, likelihood ratios, receiver operating characteristic curves, and predictive values. For assessments of prognosis, summarize survival characteristics and related variables. State the major identified sources of variation between studies, including differences in treatment protocols, protocols, co-interventions, confounders, outcome measures, length of follow-up, and dropout rates.

Answer: The main results are summarized in the abstract section and in the table 1. Page 6, paragraph 2, lines 1-8 and table 1, pages 14-17.

7. Conclusions: Clearly state the conclusions and their applications (clinical or otherwise), limiting interpretation to the domain of the review.

Answer: The conclusion is edited based on your comment in abstract and manuscript. Page 1, conclusion section, lines 24-25 and Page 10, lines 1-9.

Context: It is too long. Write a brief description of each approach and cut the introduction in half.

Answer: The context is become shorter based on your comment. The context section of the main manuscript, pages 2-3.

Keywords

according to guideline of IJPBS, Keywords should be taken from those recommended by the US National Library of Medicine`s Medical Subject Headings (MESH) browser list. You can use the following address: http://www.ncbi.nlm.nih.gov/mesh/" and they should be ordered according to alphabet. Some keywords are not selected from MESH

Answer: The keywords are extracted again in http://www.ncbi.nlm.nih.gov/mesh/" and edited in both abstract and search strategy section. Page 1, keywords section and page 4, paragraph 2, lines 7-12.

OPEN PEER REVIEW

Revision (1)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

Fatemeh Sheikhmoonesi: Associate Editor | **Revision (1)** 27 Nov 2021

Dear EIC,

Unfortunately the authors have not done all of the requested revisions.
The keyword of "marital adaptation" was not selected from MESH. Please ask them to use the following address: http://www.ncbi.nlm.nih.gov/mesh/," and the keywords should be ordered according to the alphabet.

Kind Regards,
AE

Mehran Zarghami: EIC | **Revision (1)** 3 Dec 2021

Dear Authors,

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 appreciate you doing the revisions as soon as possible using the track changes mode in MS Word and colored text.

Kind Regards,
EIC

OPEN PEER REVIEW

Revision (2)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Dear Editor in chief of Iranian Journal of Psychiatry and Behavioral Sciences

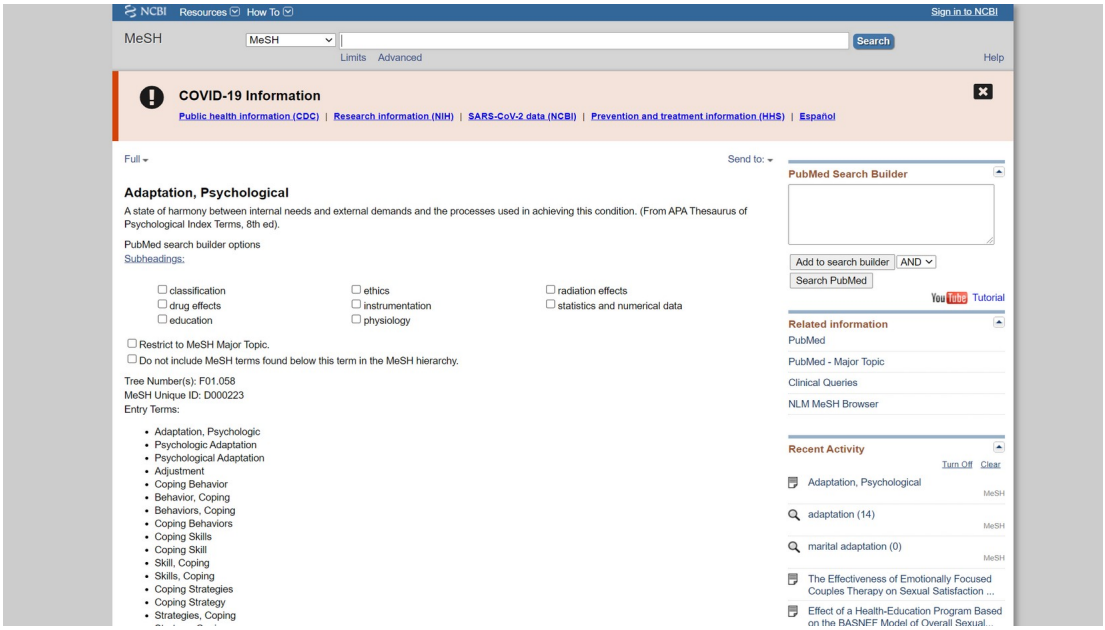
Responses to the reviewer's valuable comments on manuscript entitled " The effect of integrative therapies based on the regulation of cognitive, emotional, behavioral mediators on marital adaptation: A systematic review" are attached bellow.
Thank you for your kindly considerations regarding giving us this opportunity to revise our manuscript based on your reviewer's valuable comments.

Reviewer's comments

Reviewer 1:

1-The keyword of "marital adaptation" was not selected from MESH. You can use the following address: http://www.ncbi.nlm.nih.gov/mesh/" and the keywords should be ordered according to alphabet.

Answer: The "psychological adaptation" is extracted from MeSH strategy and is replaced to marital adaptation. Also the keywords are ordered according to alphabet.



OPEN PEER REVIEW

Revision (2)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

Fatemeh Sheikhmoonesi: Associate Editor | **Revision** (2) 11 Dec 2021

Dear EIC
Based on the authors' answers to the reviewers' comments, the reviewer(s) have recommended publication.
Kind regards.
AE

Mehran Zarghami: EIC | **Revision** (2) 30 Dec 2021

Dear Author,
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 upon your cooperation with the editorial processing.
Thank you for your fine contribution, and we look forward to your continued contributions to the Journal.
Kind Regards,
EIC