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OPEN PEER REVIEW

Spiritual Health and COVID-Related Anxiety Among Adolescents with and Without Chronic Disease

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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

2 comments · 8 Aug 2023 – 7 Oct 2023

Hadis Ashrafizadeh Reviewer

MINOR REVISION 8 Aug 2023

Hello dear editor,
I am very happy to have this opportunity to review this article. This article aims to investigate spiritual health and anxiety related to COVID among teenagers. The article is well-designed and needs minor corrections. Below are the comments to improve the article.
1- In the introductory part of the abstract, mention the importance of the work and then mention the purpose of the study.
2- The statistical tests described in the methods section of the abstract need correction.
2- In each paragraph of the introduction, one variable is discussed, but there is no connection between the paragraphs. It should be clear why these variables were chosen.
3- The formula for determining the sample size should be mentioned. In addition, the final sample size should be reported in the methods section.
4- Present each tool in a separate paragraph.
5- Has the correlation between the scores of the variables in the groups not been examined?
6- The findings and discussion of the study are well written. However, one section of the discussion addresses the relationship between anxiety and spiritual health, while only descriptive results have been presented in the findings. This important issue should be corrected.
8- In addition to the main findings, the conclusion should include a summary of the application of the results for care providers and policymakers.

With respect

Editor-in-Chief

MAJOR REVISION 7 Oct 2023

Dear author,
Thank you for submitting your manuscript to JJCDC. Based on our reviewers' comments, your article needs essential revisions in all parts. Please see the journal's guidelines and published articles. You should redraw your tables and combine the frequency and percentage columns into one column. Please report OR or RR for your main results. Please consult with an expert statistician.
With best regards.

2

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,

Thank you very much for taking the time to read this article. According to the received comments, the amendments provided. The reviewers' comments and point-by-point responses to them are presented in the table below. Changes and corrections in the edited manuscript are highlighted in green.

Yours sincerely,

Comments	Response	Reported on page No
Reviewer 1		
I am very happy to have this opportunity to review this article. This article aims to investigate spiritual health and anxiety related to covid among teenagers. The article is well-designed and needs minor corrections. Below are the comments to improve the article. 1- In the abstract of the introduction, mention the importance of the work and then mention the purpose of the study. 2- The statistical tests part of the abstract method needs correction.	Dear reviewer, Thank you for your excellent and scientific comments. All the suggested cases have been implemented. The abstract is modified right now according to the journal's format.	"Abstract" section, Page 1, Lines 6-10
2- In the introduction of each paragraph, one variable is discussed, but there is no connection between the paragraphs. It should be clear why these variables were chosen.	The introduction was edited for greater coherence and continuity of the text and better justification of the selected variables.	"Background" section, Pages 1-2
3- The formula for determining the sample size should be mentioned. In addition, the final sample size should be reported in the method.	The major requested items were added to the text.	"Methods" section, "Study Design and Participants" sub-section, Page 3, Lines 83-93
4- Present the tools separately in a separate paragraph.	Based on your valuable comment, it is modified.	"Instruments" sub-section, Pages 3-4, Lines 101-126
5- Has the correlation between the scores of the variables in the groups not been done?	No, it has not been investigated. Because the purpose of this study was not such. We wanted to see if spiritual health and COVID-related anxiety were the same between these two groups of adolescents, or not.	
6- The findings and discussion of the study are well written. However, one section in the	The purpose of this study was not to measure the correlation between the two variables of anxiety and spiritual health. Each of these variables between	"Discussion" sub-section, Page 7

discussion has discussed the relationship between anxiety and spiritual health, and in the findings, only descriptive results have been presented. This important issue should be corrected.	these two groups was evaluated and reported. So this issue is modified in the article.	
8- In addition to the main findings, the conclusion should be a summary of the application of the results for care providers, policymakers.	The application of the results for the planning and policymaking was added.	"Conclusion" sub-section, Page 8, Lines 257-259
EIC Decision		
Thank you for submitting your manuscript to JJCDC. Based on our reviewers' comments, your article needs essential revisions in all parts. Please see the guidelines of the journal and published articles.	I appreciate your expert comments. It is grateful that this article has received your attention. All parts of manuscript are revised now.	
You should redraw your tables and incorporate the columns' frequency (percent) in one column.	Table 1 was modified and frequency and percentage are placed in one column.	"Results" section, Page 4
Please bring OR or RR for your main results. Please consult with an expert statistician. With best regards.	In the present study, we wanted to see if spiritual health and COVID-related anxiety were the same between these two groups of adolescents, or not. Therefore, relevant results were reported. According to the purpose, reporting OR and RR is not necessary.	

2 Revision 1

1 comment · 14 Jan 2024

Editor-in-Chief

MINOR REVISION 14 Jan 2024

Dear Author,
Based on our reviewers' comments, your manuscript needs some minor revision. Please revise and resubmit.
Thank you.

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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 Editor,

Thank you very much for taking the time to read this article. According to the received comments, the amendments provided. The reviewers' comments and point-by-point responses to them are presented in the table below. Changes and corrections in the edited manuscript are highlighted in green.

Yours sincerely,

Comments	Response	Reported on page No
Reviewer 1		
hello dear editor, The article is suitable for publication in this journal right now because the context of the manuscript is based on the journal's aim and all of the corrections were made.	Dear reviewer, Thank you so much.	
Reviewer 2		
Hello Requested corrections have been applied by the authors. The following should also be considered: Considering that the sampling time was related to the outbreak of the COVID disease, it should be stated whether the questionnaires were completed online or not?	Dear reviewer, You have mentioned the right point. Data collection was done in person. Probably, the description in the method section was not indicative of this point. Therefore, we have edited the text to clarify this aspect: After obtaining written informed consent from both teenagers and their parents, the printed questionnaires were delivered in person.	*"Study Design and Participants"* sub-section, Page 3, Lines 95-96
In tables 1 to 3, add a column related to p -values. Under the tables, the statistical test used should be subtitled.	A column has been added to Tables 2 and 3 to display p-values for comparing the results better. Table 1 only describes the demographic variables in each group and doesn't compare the two groups, so there is no need to report the p-value. Additionally, the statistical test is also subtitled right now.	

3 Revision 2

1 comment · 15 Mar 2024

Editor-in-Chief

ACCEPT 15 Mar 2024

Dear Author,
This manuscript in its current version is acceptable for publication. Thank you.