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OPEN PEER REVIEW

The Mediating Role of Emotion Regulation in the Relationship Between Defense Styles and Psychological Vulnerability Among Emergency Medicine Physicians

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1 Original submission

2 comments · 10 Jun 2023 – 10 Jun 2023

Associate Editor

MAJOR REVISION 10 Jun 2023

Major Revision

Editor-in-Chief

MAJOR REVISION 10 Jun 2023

Major Revision

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 for your valuable comments. We have modified the manuscript accordingly. Revised sections are highlighted in the article and detailed corrections are listed below point by point:

Reviewer 1:

The following are suggested to improve the quality of the article:

Page 3, line 6: Explain the necessity of doing the study with one sentence.

In the abstract section, the general background of the current research was presented.

Page 3, line 14: In this study, one of the researchers' goals is to analyze the research model. Was the fit of the model checked? Report the results in the abstract.

In the abstract section, the results related to the evaluation of the model were mentioned in the results section.

Page 5, line 63: According to the topic of the research, the authors should provide more information referring to the background of the research on emotion regulation and mental health.

More information about emotion regulation and mental health was provided in the introduction section.

Page 5, line 85: In the method section, in addition to the inclusion criteria, it is necessary to provide explanations about the exclusion criteria.

In the method section, explanations were mentioned about the criteria for the exclusion of the research.

Page 6, line 100: Regarding the Cognitive Emotion Regulation Questionnaire, explain what each positive and negative cognitive strategies includes.

In the Cognitive Emotion Regulation Questionnaire (CERQ), adaptive and maladaptive cognitive strategies were determined.

Page 6, line 113: According to the title of Table 1, it seems that some data have been omitted in this table. please check it.

The missing results in Table 1 were corrected.

Page 8, line 127: Report the t values in Table 3.

The t values were reported in Table 3.

Page 8, line 138: Report the effect size values in Table 4.

Effect size values were reported in Table 4.

Page 7, line 154: In the discussion section of adaptive defense styles, it needs more explanation.
More details are provided in the discussion section on adaptive defense styles.

Reviewer 2:

Dear Editor,

Thank you for the opportunity to review this manuscript. The authors describe a robust, well-designed study and have reported some reasonable results. That said, the manuscript in its present form has several issues and many places in the manuscript require clarification that I

have outlined below:

1- Talk more about data analysis methods in the abstract.

About the methods of data analysis in the present study, more information was provided in the abstract section.

2- Search and rewrite keywords in the mesh.

The keywords of this article were searched in the MeSH link and the necessary corrections were made.

3- In the introduction section, it is necessary to expand the concept of vulnerability.

In the introduction part, more information about the concept of vulnerability was presented and highlighted.

4- How was the sample size calculated?

Regarding the selection of the sample size, more details were provided in the method section along with relevant references.

5- Complete the research entry and exit criteria.

The exclusion criteria of the participants in the present study were added to the method section.

6- I did not see anything about the reliability of study questionnaires in the method section.

The reliability of the research tools in the present study was added using Cronbach's alpha in the method section.

7- Report skewness and kurtosis values in the results section.

Skewness and kurtosis values were reported in the results section..

8- In Table 2, clarify for the readers which of the given values are meaningful. Mention the significance level in the footer of the table.

In Table 2, it was determined that there was a significant correlation between the variables using asterisks.

9- Explanation of the results in the discussion section needs more work.

Now the discussion section is complete with more content.

10- Compile the conclusion section based on the research results. Providing practical suggestions is recommended.

The conclusion section was compiled based on the results of the present study and practical questions were presented in this section.

Reviewer 3:
All points mentioned in the article were done.

Kind Regards,

2 Revision 1

2 comments · 21 Jun 2023 – 21 Jun 2023

Associate Editor

ACCEPT 21 Jun 2023

Accept

Editor-in-Chief

ACCEPT 21 Jun 2023

Accept