

Peer Review Report

Review Report on Running head: PANDEMIC FATIGUE AND SUBJECTIVE WELL-BEING

Original Article, Int J Public Health

Reviewer: Joanna Mazur

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EVALUATION

Q 1 Please summarize the main findings of the study.

The study examined the indirect effect of pandemic fatigue on subjective well-being through emotional distress and the buffering effect of self-compassion on the basis of the sample of 1162 university students from China.

Q 2 Please highlight the limitations and strengths.

Pros: timely topic, large sample, interesting analytical approach, emphasis on dependency mechanisms
Disadvantages: description should be more precise

Q 3 Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

The paper is clearly structured and well written. I have only minor comments.

First, the purpose of the paper was poorly formulated both in the abstract and at the end of the introduction.

The purpose should be derived from a gap in existing knowledge.

The PRESENT STUDY section (146-154) does not contribute much, and fig 1 can be quoted when describing the methods.

The period during which the study was conducted is not stated, which is important given the different stages of the pandemic. This thread should also be discussed more extensively in the discussion.

The inclusion of explanatory sentences at the tool presentation stage is not necessary (line 181-182)

The study has the advantage of a clearly defined model and the use of scales with good psychometric properties. In the case of scales, the authors should be given, or it should be noted that the tool was developed for this study.

The research tools seem to be presented in order according to the graphical model. This is debatable. It is worth highlighting which variables are the main dependent ones.

For the SCS-SF, I do not see a reference.

It is difficult when reading the description of the methods to interpret the mean values and range for each scale. It looks like a per item calculation. For clarification.

Figure 2 shows that PF and SC are divided into two levels. Finally, I have found the description in lines 214-215. This should be described next to the corresponding scales with how many people were in the low and high groups. It is unclear if the -1SD to +1SD cases were excluded from this figure (and why).

The analytical procedure is based on Hayes' well-known book. It is also worth citing that name and not just the name of the macro in SPSS and number of two models. Although it is a generally recognized method to the limitations of the study can be added the lack of a path model.

Also, please standardize the terms. Life-satisfaction and well-being and emotional distress and depressive symptoms are unnecessarily interchangeable.

There are unnecessary repetitions in several places, for example with the citation of (6,7) - in lines 59,148, 260.

Perhaps, conditional process as the next key word?

PLEASE COMMENT

Q 4 Is the title appropriate, concise, attractive?

ok

Q 5 Are the keywords appropriate?

maybe "conditional process" could be added

Q 6 Is the English language of sufficient quality?

No answer given.

Q 7 Is the quality of the figures and tables satisfactory?

No.

Q 8 Does the reference list cover the relevant literature adequately and in an unbiased manner?)

yes

QUALITY ASSESSMENT

Q 9 Originality



Q 10 Rigor



Q 11 Significance to the field



Q 12 Interest to a general audience



Q 13 Quality of the writing



Q 14 Overall scientific quality of the study



REVISION LEVEL

Q 15 Please make a recommendation based on your comments:

Minor revisions.