Reviewer’s report

Title: The Relationship between Personality Traits and Marital Satisfaction: A Systematic Review and Meta-Analysis

Version: 0 Date: 29 Nov 2019

Reviewer: Gianluca Serafini

Reviewer's report:

This is, in summary, a systematic review aimed to examine Iranian studies on the correlation between personality traits and marital satisfaction. The authors reported a total of 18 correlational studies, without any time limitation, with a total sample of 4049 that were reviewed. The following correlation coefficients were reported between marital satisfaction and personality traits: \( r=0.439 \) with neuroticism, \( r=0.833 \) with extraversion, \( r=0.777 \) with openness, \( r=0.855 \) with agreeableness, and \( r=0.90 \) with conscientiousness. The authors concluded that couples high in Neuroticism experience lower levels of marital satisfaction, and couples high in Conscientiousness are more satisfied with their marital life.

The authors may find as follows my main comments/suggestions.

First, why the authors decided to conduct their systematic review only in the Iranian population including only studies that used the NEO Five Factor Inventory (NEO-FFI) to assess personality traits and the ENRICH Marital Satisfaction Inventory to measure marital satisfaction is a matter of debate and needs to be better explained for the general readership.

Moreover, why the authors decided to use for their search only Google Scholar, PubMed, Web of Science, Scopus, and national databases, including Scientific Information Database is a matter of debate. They should explain why they did not include in their search other relevant databases such as ScienceDirect, and PsycINFO.

Furthermore, the potential mechanisms by which neuroticism may reduce marital satisfaction need to be, at least partially, hypothesized. Here, the authors could provide, based on their expertise, some relevant hypotheses about this topic.

Moreover, the most relevant limitations/shortcomings of the present paper should be appropriately described as the main caveats of this study have been not adequately reported within the main text.

Finally, the study needs to be reviewed by a native English speaker for the quality of language as it presents, in its actual form, some typos/grammatical errors.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.
Unable to assess

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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