



The Moderating Role of Perceived Social Support in the Relationship Between Professional Quality of Life, PTSD Symptoms, and Psychological Well-Being of Nurses in Karbala

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1. Round 1

1.1 Reviewer 1

Date: 28 April 2024

Reviewer:

In the introduction, paragraph 2, you mention "Recent studies indicate that nurses in different departments such as emergency and trauma face low-level stress at 21% moderate-level stress at 46% and high-level stress at 32% (Jiaru et al. 2023)." It would enhance clarity if you specify the context and location of these studies to provide a more comprehensive background.

In the "Measures" section, paragraph 2, you detail the translation process of the questionnaires. It would be useful to add a discussion on the back-translation results and how discrepancies were resolved to ensure semantic equivalence.

In the "Measures" section, clarify the data collection procedure. Specify how you ensured that the completion of questionnaires did not interfere with the nurses' duties, and discuss any measures taken to maintain the participants' anonymity and confidentiality.

In the "Data Analysis" section, provide a more detailed explanation of how you checked the assumptions for hierarchical regression analysis, such as normality, linearity, and homoscedasticity, to assure the robustness of your results.

In your hierarchical regression models, consider including control variables such as age, gender, and years of experience, which might influence the relationships studied. This could help isolate the effects of the primary variables of interest.

In the results section, Tables 2 and 3, report effect sizes for your regression models to provide a better understanding of the practical significance of your findings.

Authors revised the manuscript and uploaded the updated document.

1.2 Reviewer 2

Date: 01 May 2024

Reviewer:

In paragraph 4, you refer to "Huang et al. 2023; Schuster & Dwyer 2020" for PTSD symptoms among nurses. It would be beneficial to expand on these studies' findings and methodologies to give readers a deeper understanding of the current research landscape.

In the introduction, paragraph 6, you mention "psychological well-being has a negative relationship with PTSD symptoms." Ensure consistency in terminology by defining "psychological well-being" and "PTSD symptoms" clearly, as their understanding is critical for the study.

The "Study Design and Participants" section mentions 349 participants. Clarify how the convenience sampling method may affect the generalizability of the results, and discuss any potential biases introduced by this method.

For the "Professional Quality of Life Questionnaire (ProQOL)" described in the "Measures" section, paragraph 1, provide more detailed validation data specific to the study's population to strengthen the instrument's credibility.

In Table 2, Model 3, where you introduce the interaction term, provide a more detailed interpretation of the interaction effects to help readers understand how perceived social support modifies the relationship between professional quality of life and PTSD symptoms.

In the discussion section, paragraph 1, you state, "Perceived social support moderates the relationship between professional quality of life and PTSD symptoms." Expand on possible mechanisms underlying this moderating effect, drawing on relevant psychological theories and empirical studies.

Authors revised the manuscript and uploaded the updated document.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.