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The Relationship Between Resilience and Mindfulness with Post-Traumatic Growth: The Mediating Role of Coping Styles in Women with Cancer

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1. Round 1

1.1. Reviewer 1

Reviewer:

Clarity of the Objective (Paragraph 1): The sentence "The purpose of this study was to investigate the relationship between resilience and mindfulness with post-traumatic growth in women with cancer considering the mediating role of coping styles" lacks clarity. It would benefit from specifying the hypotheses or research questions to provide a clear direction for the reader.

Ethical Considerations (Paragraph 4): While ethical considerations are mentioned, there is no detailed description of how informed consent was obtained. Describe the process in more detail, including how participants were informed about the study and their rights.

Correlation Matrix (Table 2): The correlation matrix presented in Table 2 needs an interpretation section. Discuss the significance of the correlation coefficients, particularly focusing on unexpected or weak correlations.

Model Fit Indices (Paragraph 3): The sentence "The fit indices indicated a satisfactory fit of the structural model to the collected data ($\chi^2/df = 1.39$, CFI = .981, GFI = .974, AGFI = .944, RMSEA = .044)" should include a discussion on the thresholds for these indices. Explain why these values are considered satisfactory according to standard criteria.

Path Coefficients (Table 3): The results presented in Table 3 would benefit from a more detailed interpretation. Discuss the practical implications of the significant path coefficients and how they contribute to the understanding of the relationship between resilience, mindfulness, and post-traumatic growth.

Integration with Existing Literature (Paragraph 1): The discussion section should integrate the findings more thoroughly with the existing literature. Compare and contrast your results with those of previous studies and highlight any novel contributions your study makes.

Practical Implications (Paragraph 2): The discussion on practical implications is somewhat brief.

Authors revised the manuscript and uploaded the document.

1.2. Reviewer 2

Reviewer:

Contextual Background (Paragraph 2): The statement "Cancer carries significant psychological burdens ranging from adjustment problems to anxiety, depression, or even post-traumatic stress disorder" needs additional citations and recent data to substantiate the claims. Including a broader range of sources will enhance the credibility of the background information.

Sampling Method (Paragraph 3): The description of the sampling method as "conveniently selected" should be expanded. Explain the rationale behind choosing convenience sampling and discuss any potential biases this method might introduce.

Inclusion and Exclusion Criteria (Paragraph 4): The exclusion criteria should be elaborated to include more details. For example, specify the types of "severe cognitive disorders" and "severe psychological or physical injury" to provide clearer guidance for replication.

Mindfulness Questionnaire (Paragraph 5): The Mindfulness Questionnaire section should include more information on how the construct validity was established beyond the exploratory factor analysis mentioned. Providing details on convergent and discriminant validity would be beneficial.

Reliability of Measures (Paragraph 7): The sentence "In the study by Ahmadwand et al. (2012) the test-retest reliability coefficients ranged from .57 to .84" lacks context. Explain the significance of these coefficients and how they compare to established benchmarks in psychological research.

Descriptive Statistics (Table 1): The presentation of descriptive statistics in Table 1 is clear, but the text should discuss the implications of skewness and kurtosis values. Explain how these values influence the normality of the data distribution and any steps taken to address deviations from normality.

Explanation of Mediation (Paragraph 3): The explanation of how coping styles mediate the relationship between resilience and post-traumatic growth could be more detailed. Provide a step-by-step breakdown of the mediation process and its statistical significance.

Authors revised the manuscript and uploaded the document.

2. Revised

Editor's decision: Accepted.

Editor in Chief's decision: Accepted.