A Structural Model to Explain Quality of Life Based on Early Maladaptive Schemas and the Mediating Role of Self-Care in Female Patients with Type 2 Diabetes

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1.   Round 1

1.1.   Reviewer 1

Reviewer:

"Diabetes is a significant health challenge that extensively affects the daily lives of patients." This opening statement could be strengthened by providing specific examples or statistics to highlight the extent of the impact on daily life.

The sentence "Given the increasing prevalence of diabetes in Iran studying this disease in Iranian patients is crucial" would benefit from a more detailed explanation of why the Iranian context is unique or particularly significant for this study.

"The short form of the World Health Organization Quality of Life Questionnaire..." Discuss any potential limitations or advantages of using the short form of the WHOQOL and its suitability for this study.

"The questionnaire was standardized in Iran by Ahi Mohammadi-Far and Basharat..." Include the specific context or population in which the standardization took place to better understand its applicability.

-2 and 2..." Explain the significance of these skewness and kurtosis values in the context of the data's distribution.

Ensure that the correlation matrix (Table 2) is clearly explained, and significant correlations are interpreted in the text to provide a better understanding of the relationships between variables.

"Fit indices indicated a good fit of the proposed model with the data: PCFI = 0.655 PNFI = 0.661 CMIN/DF = 2.90..." Provide a brief explanation of each fit index and why they are important for evaluating the model.

"The results showed that the indirect effect of the subscales of early maladaptive schemas on marital quality of life through self-care behaviors is significant..." Highlight the importance of these indirect effects and their contribution to the overall model.

"The results of this study are consistent with those of Godarzi (2022); Rabii Tabar Bigdeli Dabagh Zadeh and Barim Nejad (2021)..." Provide a more detailed comparison with these studies, discussing any similarities or differences in findings.

"Following the use of maladaptive coping strategies they experience more psychological distress reducing their quality of life..." Expand on the practical implications of these findings for clinical practice or patient education.

Response: Revised and uploaded the manuscript.

1.2. Reviewer 2

Reviewer:

"Early maladaptive schemas are the oldest and deepest cognitive components..." The connection between early maladaptive schemas and diabetes management could be elaborated to provide a clearer justification for their inclusion in the study.

"The sample consisted of 250 female patients with type 2 diabetes from Tehran in 2021 selected through convenience sampling based on inclusion and exclusion criteria." Clarify why convenience sampling was chosen and discuss any potential biases it might introduce.

"The criteria for selecting participants included a diagnosis of type 2 diabetes by a specialist..." Provide more detail on the rationale for specific inclusion criteria such as age range and educational level.

"Developed by Toobert and colleagues in 2000 this questionnaire consists of 10 items..." Describe the validation process of the self-care questionnaire and any modifications made for the current study.

"Inferential statistics including structural equation modeling and Pearson correlation methods..." Provide a rationale for choosing these specific statistical methods and how they are appropriate for the study's objectives.

"According to Table 1 since the skewness and kurtosis values of all research variables are between

"The highest coefficient (-0.47) was related to the pathway from the domain of impaired autonomy and performance to quality of life..." Discuss the practical implications of these pathway coefficients in more detail.

"The activation of early maladaptive schemas produces a vast amount of negative and unpleasant emotions..." Elaborate on the mechanisms by which schema activation affects emotional regulation and coping strategies.

Response: Revised and uploaded the manuscript.

2. Revised

Editor's decision after revisions: Accepted.
Editor in Chief's decision: Accepted.