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## Structural Model of Quality of Life Based on Early Maladaptive Schemas and the Mediating Role of Self-Care in Women with Type 2 Diabetes

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## 1. Round 1

### 1.1. Reviewer 1

Reviewer:

"The rising trend of this chronic disease requires special attention..." Clarify the specific reasons why the trend is rising. Include more recent statistical data or references to substantiate this claim.

"The sample comprised 350 women with type 2 diabetes in Tehran in 2021 selected through convenience sampling..." Explain why convenience sampling was chosen over other sampling methods, and discuss potential biases this may introduce.

For the "World Health Organization Quality of Life Brief Questionnaire," provide more details on the scoring system and interpretation of scores to enhance understanding of how quality of life was quantitatively assessed.

"Diabetic patients who use problem-focused coping strategies typically take responsibility for solving problems..." Elaborate on the types of problem-focused coping strategies observed and their specific effects on quality of life.

Response: Revised and uploaded the manuscript.

## 1.2. Reviewer 2

Reviewer:

"The normalization of this questionnaire in Iran was conducted by Ahi, Mohammadi Far, and Besharat..." Provide specific reliability and validity coefficients reported in the Iranian context to support the tool's applicability.

The correlations between variables are significant ( $p < 0.01$ ). Discuss the practical implications of these correlations, especially the negative correlations between domains of early maladaptive schemas and quality of life.

"The highest coefficient (-0.47) is assigned to the pathway from the domain of impaired autonomy and performance to quality of life." Discuss why this particular domain has the strongest negative impact and how this finding aligns with existing literature.

"Consequently, self-care activities can lead to better health and well-being..." Provide specific examples of self-care activities that were most effective according to the study's findings. This can help contextualize the discussion for readers.

"The activation of early maladaptive schemas generates a vast amount of negative and unpleasant emotions..." Explain how these schemas specifically impact the psychological processes and coping mechanisms in diabetic patients.

Response: Revised and uploaded the manuscript.

## 2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.