Modeling Substance Use Temptation in Addicts with Relapse History Based on Attention Bias, Emotional Processing Styles, Mediated by Social Support

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1. Round 1

1.1. Reviewer 1

Reviewer:

The sentence "Addiction is a physical psychological social and spiritual disease characterized as a chronic and recurrent disorder with profound social psychological physical and economic impacts" should include specific examples or references to recent studies that illustrate these impacts to enhance the credibility and depth of the statement.

The description of the attention bias questionnaire is quite brief. Please elaborate on the scoring system, the dimensions it measures, and any validation studies that support its use in this context.

The table provides detailed descriptive statistics, but the discussion lacks context. Please compare these findings with other similar studies to highlight the significance or uniqueness of your results.

The fit indices are presented, but there is no explanation of their significance. Please include a brief discussion on the acceptable ranges for these indices and how your model compares to these standards.

The discussion starts by stating the model has good fit but lacks a detailed explanation of why this is significant. Please provide more context about the importance of model fit in structural equation modeling and its implications for the study's findings.

Authors uploaded the revised manuscript.

1.2.   Reviewer 2

Reviewer:

The description of temptation as "a very strong feeling and wanting of something making it impossible to concentrate on anything other than the desired object" lacks clarity. Please provide a more detailed explanation and possibly a visual or metaphorical example to aid reader comprehension.

The section states, "The statistical population of this study includes substance-dependent individuals referred to addiction treatment centers in Gilan province." It would be beneficial to include demographic information (age, gender, socioeconomic status) about the participants to understand the sample's representativeness.

The correlation table indicates significant relationships, but the text does not discuss these in detail. Please elaborate on the implications of these correlations, particularly focusing on how social support interacts with substance use temptation post-treatment.

The role of social support is mentioned multiple times. It would be beneficial to include a visual model or diagram illustrating the relationships between social support, temptation, attention bias, and emotional processing styles.

The explanation of emotional processing styles and their impact on addiction seems underdeveloped. Please expand this section with more detailed descriptions and references to relevant literature.

The limitation regarding the sample being limited to males should include a discussion on how gender differences might impact the study's findings and suggestions for future research to address this gap.

The findings mention the use of LISREL software but do not detail the specific statistical tests used. Please include this information to provide clarity on the analytical methods.

The discussion touches on theoretical implications but lacks practical applications. Please discuss how the findings can be applied in real-world settings, particularly in designing interventions for addiction treatment.

The conclusion summarizes the findings but does not include future research directions. Please suggest specific areas where further research is needed to build on the current study's findings.

Authors uploaded the revised manuscript.

2.   Revised

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