Modeling Structural Equations of Thought/Action Fusion, Cognitive Beliefs, Mindfulness, and Experiential Avoidance with Symptoms of Obsessive-Compulsive Disorder in a Non-Clinical Population

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1. Round 1

1.1. Reviewer 1

Reviewer:

"This study aimed to examine the structural relationships between thought/action fusion cognitive beliefs mindfulness and experiential avoidance with symptoms of OCD in a non-clinical population."

Comment: Please clarify the specific objectives and hypotheses of the study in the abstract to provide a clearer overview for readers. Consider specifying the primary variables and expected outcomes.

"Cognitive theories explaining obsessive-compulsive disorder emphasize the role of various cognitive beliefs and their interrelationships as the main cognitive factors in the emergence of the disorder's symptoms."

Comment: Clearly state the hypotheses derived from these cognitive theories and how they specifically relate to the variables studied (thought/action fusion, cognitive beliefs, mindfulness, and experiential avoidance).

"Many studies have reported a positive and significant correlation between obsessive-compulsive symptoms and thought-action fusion."

Comment: Provide a more comprehensive literature review that includes recent studies, specifying their methodologies, sample sizes, and key findings to strengthen the background and rationale for your research.

"The results showed that the combination of thought/action fusion cognitive beliefs mindfulness and experiential avoidance can predict the checking symptoms of obsessive-compulsive disorder."

Comment: Discuss how your findings align with or differ from previous studies. Provide a critical analysis of why there may be discrepancies and what new insights your study offers.

"This result aligns with the prior findings (Abramowitz et al. 2003; Babapurkhyraddin & Pursharifi 2012)."

Comment: Elaborate on the clinical implications of your findings. How can mental health professionals use this information in practice? Suggest specific interventions or strategies based on your results.

"In this study self-report tools were used to collect data which could potentially introduce bias."

Comment: Expand on the limitations section. Discuss other potential limitations such as sample characteristics, cross-sectional design, and measurement issues. Propose ways these limitations can be addressed in future research.

Authors uploaded the revised manuscript.

1.2. Reviewer 2

Reviewer:

"Several studies, including those by the expert group working on obsessive-compulsive structures (2005), have pointed out the belief in the importance of thoughts and thought control in patients with obsessive-compulsive disorder."

Comment: Elaborate on the specific findings of the "expert group working on obsessive-compulsive structures (2005)" and provide more details about how these findings support your study.

"The statistical population of this study included all university students in Tabriz. A sample of 500 individuals was selected using convenience sampling."

Comment: Discuss the potential biases introduced by using convenience sampling and how they might affect the generalizability of the findings. Consider suggesting alternative sampling methods for future research.

"Questionnaires were administered individually. The researcher informed the participants about their responsibilities in the research and clearly answered their questions."

Comment: Describe the procedure for administering the questionnaires in more detail. Include information on how confidentiality was maintained and how participant consent was obtained.

"Pearson's correlation coefficient and structural equation modeling were used to analyze the research hypotheses."

Comment: Justify the choice of statistical methods. Explain why structural equation modeling (SEM) is appropriate for your data and how it helps address your research questions.

"The results showed that the combination of thought/action fusion cognitive beliefs mindfulness and experiential avoidance can predict the checking symptoms of obsessive-compulsive disorder."

Comment: Provide a concise summary of the key findings and their significance. Avoid repeating detailed results; instead, focus on the broader implications for theory and practice.

"The research instruments included the revised Obsessive-Compulsive Inventory, the Thought/Action Fusion Scale, the Obsessive Beliefs Questionnaire, the Mindfulness Attention Awareness Scale, and the Acceptance and Action Questionnaire (second version)."

Comment: Provide detailed information on the psychometric properties (e.g., reliability, validity) of each measurement tool used in the study. Include any adaptations made for the study population.

"The statistical analysis results indicated that the combination of cognitive beliefs mindfulness and experiential avoidance variables could predict the symptoms of washing obsession hoarding order checking and neutralizing symptoms of OCD ($p < .05$)."

Comment: Present the results more systematically, with clear subheadings for each hypothesis tested. Include detailed tables and figures to support the text, ensuring they are referred to appropriately in the narrative.

"Based on the results in Table 2 the correlation coefficients of thought/action fusion cognitive beliefs mindfulness and experiential avoidance with washing symptoms of obsessive-compulsive disorder are significant (p < .01)."

Comment: Provide interpretation and discussion of the statistical findings. Explain the practical significance of these correlations and how they contribute to the understanding of OCD.

Authors uploaded the revised manuscript.

2. Revised

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