# The Effectiveness of Schema Therapy Focused on Mindset on Self-Esteem and Impulsivity in Individuals with Narcissistic Personality Disorder

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#### 1. Round 1

1.1 Reviewer 1

Date: 16 May 2023

Reviewer:

Introduction, Paragraph 1: The opening sentence states, "In the intricate world of clinical psychology narcissistic personality disorder is recognized as a problem that can significantly affect various aspects of an individual's personal and social life." This sentence would benefit from a citation to support the claim regarding the impact of narcissistic personality disorder.

Measures, Self-Esteem: The explanation of the Coopersmith Self-Esteem Inventory includes reliability and validity information but lacks a citation for the source of these psychometric properties. Include the original studies that validated this tool.

Measures, Narcissistic Personality: When discussing the Narcissistic Personality Inventory, it would be helpful to reference recent studies that validate its use in clinical populations, particularly those with narcissistic personality disorder.

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Discussion and Conclusion, Paragraph 1: The sentence, "Schema therapy based on mindset utilized as a therapeutic approach for individuals with narcissistic personality disorder can have varying effects on their self-esteem," could be more precise. Specify what those varying effects are and provide examples from the data or literature.

Discussion and Conclusion, Paragraph 3: The claim, "Consistent findings indicate that schema therapy can help individuals with narcissistic traits enhance their covert self-esteem," should be supported by specific studies or references to the data presented in this paper.

Discussion and Conclusion, Paragraph 4: The statement, "However inconsistent findings suggest that schema therapy may have less impact on the overt self-esteem of narcissistic individuals," would benefit from elaboration. Discuss what factors might contribute to these inconsistent findings.

Discussion and Conclusion, Limitations: The discussion of limitations is quite general. Provide more specific limitations of the study, such as potential biases in sample selection, limitations in measurement tools, or any external factors that may have influenced the results.

The author uploaded the revised document.

#### 1.2 Reviewer 2

Date: 20 May 2023

Reviewer:

Introduction, Paragraph 2: The paper mentions, "Self-esteem which refers to an individual's evaluation of their own worth can be complexly affected in those with narcissistic personality disorder." Providing specific studies or meta-analyses that explore the relationship between self-esteem and narcissistic personality disorder would strengthen this point.

Introduction, Paragraph 3: The statement, "Narcissistic personality disorder marked by long-standing patterns of grandiosity a need for admiration and an absence of empathy can also be significantly associated with impulsivity," requires a more nuanced discussion. Include recent research that details the mechanisms linking impulsivity and narcissistic traits.

Methods and Materials, Study Design and Participants: The description of the study design mentions the use of purposive sampling but does not provide a rationale for its use over other sampling methods. Adding justification for this choice would improve the methodological clarity.

Methods and Materials, Study Design and Participants: Clarify the exclusion criteria, specifically the "use of psychotropic drugs or substances that could affect treatment outcomes." Define which substances were considered and how their use was assessed.

Measures, Impulsiveness: The description of the Barratt Impulsiveness Scale provides good detail, but it would benefit from discussing any limitations of the scale, such as cultural biases or variations in reliability across different populations.

Intervention, Schema Therapy Based on Mindset: The section detailing the schema therapy protocol is thorough but would benefit from including a brief discussion of any limitations or challenges encountered during the therapy sessions.

Data Analysis: The explanation of statistical methods is clear, but it would be useful to mention any assumptions checked before conducting the repeated measures analysis of variance and how any potential violations were addressed.

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Findings and Results, Table 1: Ensure that the table clearly indicates the meaning of standard deviations and mean scores. Additionally, mention if any outliers were identified and how they were handled in the analysis.

Findings and Results, Table 2: The significance of multivariate test statistics is noted. It would be beneficial to explain the practical implications of these statistics for the reader, particularly in terms of clinical significance.

Findings and Results, Table 3: When presenting the results of the repeated measures analysis of variance, include a brief interpretation of the eta-squared values to give an indication of the effect sizes.

The author uploaded the revised document.

### 2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.