# Examining the Relationship Between the Effectiveness of Compassion-Focused Therapy and Emotion-Focused Therapy on Enhancing Flexibility in Individuals with Psychoactive Substance Intoxication

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## 1. Round 1

## 1.1 Reviewer 1

Date: 28 January 2025

Reviewer:

While this provides a broad context, the literature review lacks depth regarding the specific effects of CFT and EFT on substance use disorders. Consider expanding on prior studies that have examined these therapies in similar populations to build a stronger theoretical foundation.

CFT was conducted over eight weekly 60-minute sessions, while EFT was conducted over twelve weekly 60-minute sessions. This discrepancy in the number of sessions raises concerns about comparability. Was this difference controlled for in the analysis? Justify why EFT was provided over a longer duration than CFT.

In Table 3, an effect size of  $\eta^2 = 0.90$  is reported for the interaction between stage and group. This is an extremely large effect size. Discuss whether this value is reasonable, as such a high effect size is uncommon in psychological research.

Open peer-review

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Authors revised the manuscript and uploaded the updated document.

#### 1.2 Reviewer 2

Date: 02 February 2025

Reviewer:

The term "individuals with psychoactive substance intoxication" is used throughout the study. However, there is no clear definition provided within the article. The introduction references DSM-5 diagnostic criteria but does not specify how intoxication is defined in this study. Clarify whether the study includes individuals with acute intoxication, withdrawal, or substance use disorder.

The study utilized "the second version of the Acceptance and Action Questionnaire developed by Bond et al. (2011)." However, this tool primarily assesses psychological flexibility rather than behavioral flexibility. Justify why this measure was chosen over other validated tools that directly assess flexibility in individuals with substance use disorders.

The results indicate that "Mauchly's test of sphericity was significant at  $\alpha = 0.05$ , and the Greenhouse-Geisser correction was applied." However, the article does not discuss whether the normality of residuals was checked for ANOVA. Provide QQ plots or Shapiro-Wilk test results to support the assumption of normality.

Authors revised the manuscript and uploaded the updated document.

## 2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.