




# Effectiveness of Schema Therapy on Emotion Regulation and Anxiety Sensitivity in Women with Borderline Personality Disorder

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## Editor

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## Reviewers

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## 1. Round 1

### 1.1. Reviewer 1

Reviewer:

In the methods section, the sentence “Using Cohen’s table at a 95% confidence level, an effect size of 0.30, and statistical power of 0.83...” requires clarification of whether G\*Power or another software was used, and whether the effect size assumption was based on prior studies or conventions.

In the assumption testing paragraph, “The Kolmogorov–Smirnov test indicated that the data were normally distributed...”, the authors should report exact test statistics and sample size sensitivity, as K–S has limited power in small samples.

The reporting “Mauchly’s test of sphericity indicated that the assumption of sphericity was met... ( $\chi^2 = 16.05$ ,  $p = 0.055$ )” is borderline; the authors should justify retaining sphericity assumption instead of applying Greenhouse–Geisser correction.

In Table 3, the reported p-value for emotion regulation group effect “ $p = 0.024$ ” alongside “ $F = 15.703$ ” appears inconsistent; such a high F typically corresponds to a lower p-value, suggesting a possible reporting error.

The statement “accounting for approximately 67% and 78% of the variance, respectively” requires clarification of whether these are partial eta squared values and whether they refer to time effects or interaction effects.

Authors revised the manuscript and uploaded the document.

### 1.2. Reviewer 2

Reviewer:

The phrase “Sampling was conducted in two stages: first, through convenience sampling, and second, through simple random assignment” introduces a potential threat to external validity; the authors should explicitly discuss how convenience sampling may limit generalizability.

In the inclusion criteria sentence “no use of psychiatric medications in the past three months” , it is unclear how medication status was verified (self-report vs. clinical records); this should be specified to ensure methodological transparency.

The measures section describing the Difficulties in Emotion Regulation Scale reports subscale reliabilities “0.60, 0.62, 0.63, 0.65, and 0.67” , which are relatively low; the authors should discuss the implications of these borderline reliability coefficients on measurement validity.

In Table 2, the reported descriptive statistics such as “67.30 ± 44.56” and “70.30 ± 75.40” appear implausible given the scale range; the standard deviations are excessively large and identical values are repeated across time points, suggesting potential data entry or reporting errors that must be corrected.

The sentence “the mean scores of the experimental group improved from pretest to follow-up” is descriptive but lacks statistical reporting (e.g., mean differences, confidence intervals); including these would improve interpretability.

Authors revised the manuscript and uploaded the document.

## 2. Revised

Editor’s decision: Accepted.

Editor in Chief’s decision: Accepted.