







Comparison of the Effectiveness of Transactional Analysis Therapy and Acceptance and Commitment Therapy on Sexual Function, Body Image, and Self-Silencing in Overweight Infertile Women

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E d i t o r	R e v i e w e r s
Anela Hasanagic  Full Professor, Department of Psychology, Faculty of Islamic Education, University of Zenica, Bosnia and Herzegovina anela.hasanagic@unze.ba	Reviewer 1: Parvaneh Mohammadkhani  Professor, Department of Clinical Psychology, University of Rehabilitation Sciences and Social Health, Tehran, Iran. Email: Pa.mohammadkhani@uswr.ac.ir Reviewer 2: Mohammadreza Zarbakhsh Bahri  Associate Professor, Department of Psychology, Tonekabon Branch, Islamic Azad University, Tonekabon, Iran. Email: M.Zarbakhsh@Toniau.ac.ir

1. Round 1

1.1. Reviewer 1

Reviewer:

The discussion on self-silencing and its impact on infertility is well-structured, but it lacks a critical discussion on cultural influences. Given that the study was conducted in Tehran, adding a brief note on cultural variations in self-silencing could improve contextualization.

The TAT intervention does not specify whether any standardized TAT protocols were used. Did the study follow a specific manual or therapist training procedure? Providing this information would enhance methodological rigor.

The study mentions that ACT improves body image flexibility, but this term is not operationalized in the study. Providing a clearer definition of how body image flexibility was conceptualized would strengthen the interpretation.

Response: Revised and uploaded the manuscript.

1.2. Reviewer 2

Reviewer:

The section mentions "repeated failures in fertility treatments" but does not provide a citation. A reference supporting this claim would strengthen the argument.

The discussion of self-silencing could benefit from an explanation of how it interacts with other psychological constructs like shame and guilt, which are relevant in infertility contexts.

The comparison between Transactional Analysis Therapy (TAT) and Acceptance and Commitment Therapy (ACT) is introduced, but the theoretical rationale for selecting these two therapies over other approaches (e.g., CBT, EFT) is missing. Consider briefly justifying why these two therapies were chosen.

The ANOVA results are well-presented, but there is no mention of effect sizes beyond eta-squared. Reporting Cohen's d for post-hoc comparisons would enhance the clarity of effect magnitude.

The post-hoc comparisons indicate significant improvements, but the control group differences are minimal. It would be useful to mention whether a placebo effect or expectancy effect was considered.

The comparison with prior studies is well-integrated, but there is little discussion on why TAT and ACT had comparable effects. Consider elaborating on shared mechanisms, such as increased emotional awareness and cognitive restructuring.

Response: Revised and uploaded the manuscript.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.