





Comparison of the Effectiveness of Mindfulness-Based Stress Reduction Program with Transcranial Direct Current Stimulation on Stress and Rumination in Adolescents with Cancer

Edris. Ahmadi¹, Mohammad. Hatami^{2*}, Hadi. Hashemi Razni³, Mozhgan. Sepahmansour³

¹ Ph.D student of Health Psychology, Central Tehran Branch, Islamic Azad University, Tehran, Iran

² Department of Psychology, Faculty of Psychology and Education, Kharazmi University, Tehran, Iran


³ Associate Professor of Health Psychology, Central Tehran Branch, Islamic Azad University, Tehran, Iran


* Corresponding author email address: m.hatami@khu.ac.ir

Editor

Seyed Ali Darbani¹
Assistant Professor, Department of
Psychology and Counseling, South
Tehran Branch, Islamic Azad
University, Tehran, Iran
Ali.darbani@iau.ac.ir

Reviewers

Reviewer 1: Parvaneh Mohammadkhani¹
Professor, Department of Clinical Psychology, University of Rehabilitation Sciences
and Social Health, Tehran, Iran. Email: Pa.mohammadkhani@uswr.ac.ir

Reviewer 2: Mehdi Rostami¹
Department of Psychology and Counseling, KMAN Research Institute, Richmond
Hill, Ontario, Canada. Email: dr.mrostami@kmanresce.ca

1. Round 1

1.1. Reviewer 1

Reviewer:

Enhance the description of the experimental design, detailing the criteria for participant selection and the execution of interventions.

Provide a more detailed explanation of the statistical methods and their rationale, ensuring clarity in result interpretation.

Strengthen the integration of theoretical concepts underpinning MBSR and tDCS, particularly their relevance to the adolescent cancer population.

Expand the analysis and discussion of results, comparing them with existing literature, and elucidate the clinical implications.

Authors uploaded the revised manuscript.

1.2. Reviewer 2

Reviewer:

Broaden the literature review to cover recent studies and theoretical advancements in MBSR, tDCS, and their impact on cancer patients.

Clearly describe the MBSR and tDCS protocols used, providing session-by-session details to enhance reproducibility.

Augment the presentation of data analysis, including pre- and post-intervention comparisons and the significance of findings.

Elaborate on ethical measures, especially given the sensitive nature of the study population.

Offer concrete recommendations for implementing these interventions in clinical settings based on study findings.

Authors uploaded the revised manuscript.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.