

## The Relationship Between Self-Esteem, Depression and Body Image in Individuals with Gender Dysphoria: Male-to-Female Type

Amineh. Kakaei <sup>1</sup>, Aliasghar. Asgharnejad<sup>2\*</sup>, Seyed Mohammadreza. Alavizadeh<sup>3</sup>, Somaye. Entezari <sup>4</sup>, Azize. Afkham Ebrahimi <sup>5</sup>, Abbas. Erabi <sup>6</sup>

M.S. in Neuroscience, Bilkent University, Ankara, Turkiye
 Associate Professor, Tehran Psychiatry Institute, Tehran University of Medical Sciences, Tehran, Iran
 Department of Sport Psychology, Tehran Institute of Clinical Sport Neuropsychology, Tehran, Iran
 Clinical Psychology Department, Tehran Institute for Clinical Sport Neuropsychology, Tehran, Iran
 Senior Lecturer of Clinical Psychology, Tehran Psychiatry Institute, Tehran University of Medical Sciences, Tehran, Iran
 M.Sc. in General Psychology, Kashmar Branch, Islamic Azad University, Kashmar, Iran

\* Corresponding author email address: asgharnejadfarid.as@iums.ac.ir

Editor

Reviewers

Cheidu Eseadi

Department of Educational Foundations, University of Nigeria, Nsukka, Nigeria chiedu.eseadi@unn.edu.ng

Reviewers

Shokouh Navabinejad

Professor, Psychology and Counseling of Department, KMAN Research Institute, Toronto, Canada. Email: sh.navabinejad@kmanresce.ca

## 1. Round 1

## 1.1 Reviewer

Date: 20 November

Reviewer: The study addresses an important and timely topic, but there are several areas that require attention to enhance the quality of the manuscript. Below, I provide detailed feedback:

Reviewer: The introduction provides a clear background to the research topic. However, it lacks a concise problem statement or research question that would guide the reader and clarify the study's objectives.

Response: Done.

Reviewer: The manuscript does not provide sufficient information about the characteristics of the study's statistical population. Details such as the sample size, demographic information, and inclusion/exclusion criteria should be clearly presented to ensure the study's replicability and external validity.

Response: Done.



Reviewer: Tables 2 and 3 are included without adequate descriptions in the manuscript. These tables should be discussed in the Results section, providing a summary of the key findings. Consider adding a brief paragraph for each table, explaining the variables, measures, and main outcomes.

Response: Done.

Reviewer: The manuscript lacks a clear description of the data analysis methods employed in the study. It is crucial to specify the statistical tests, software used, and any assumptions made during the analysis process. This information is essential for transparency and reproducibility.

Response: Done.

Reviewer: The conclusion should not only summarize the study's findings but also address its limitations and offer suggestions for future research. Discuss the implications of the results for the field of gender dysphoria and mental health. Additionally, consider discussing potential biases and sources of error.

Response: Done.

## 2. Revised

Editor's decision after revisions: It is Accepted.

Editor in Chief's decision: Accepted.

