Letter to Editor

Psychometric Measurement of Fertility-related Quality of Life across Gender in Primary Infertile Couples

Dear Editor,

In October 2023-December 2023 issue of the Journal of Human Reproductive Sciences, Kumari et al.[1] reported that amongst Indian infertile couples, the reproductive quality of life (QoL) was poorer in females compared to males. Accordingly, they suggested psychological counseling and support for females referred for management at the infertility clinic. We believe that the following limitation is noteworthy. The fertility QoL (FertiQoL) tool is a widely utilised instrument to estimate the effect of fertility issues on the QoL in both genders with infertility. It is proven to be dependable and effective for cross-cultural use among subjects with various causes of infertility. However, its successful implementation for a particular population necessitates validation.[2] Indeed, different population-specific FertiQoL have been developed and validated for use in health institutions and research.[3,4] In the study methodology, Kumari et al.[1] mentioned that data were collected using the FertiQoL tool. However, they did not mention whether they used an international version or locally validated one. This limitation could critically debate the study findings.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Mahmood Dhahir Al-Mendalawi Department of Paediatrics, Al-Kindy College of Medicine, University of Baghdad, Baghdad, Iraq

Address for correspondence: Prof. Mahmood Dhahir Al-Mendalawi, P. O. Box 55302, Baghdad Post Office, Baghdad, Iraq. E-mail: mdalmendalawi@yahoo.com

REFERENCES

- Kumari A, Itagi AB, Kanchi VB, Sharmila V, Dipankar SP. Psychometric measurement of fertility-related quality of life across gender in primary infertile couples. J Hum Reprod Sci 2023;16:346-51.
- Woods BM, Bray LA, Campbell S, Holland A, Mrug S, Ladores S. A review of the psychometric properties and implications for the use of the fertility quality of life tool. Health Qual Life Outcomes 2023;21:45.
- Hekmatzadeh SF, Bazarganipour F, Hosseini N, Allan H, Jalali S, Abbasian Z, et al. Psychometrics properties of the Iranian version of fertility quality of life tool: A cross-sectional study. Int J Reprod Biomed 2018;16:191-8.
- Al Obeisat S, Hayajneh A, Hweidi I, Abujilban S, Mrayan L, Alfar R, et al. Psychometric properties of the Arabic version of the fertility quality of life (FertiQoL) questionnaire tested on infertile couples in Jordan. BMC Womens Health 2023;23:283.

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

Received: 05-01-2024 **Accepted:** 15-02-2024 **Published:** 28-03-2024

Access this article online Quick Response Code: Website: www.jhrsonline.org DOI: 10.4103/jhrs.jhrs_3_24

How to cite this article: Al-Mendalawi MD. Psychometric measurement of fertility-related quality of life across gender in primary infertile couples. J Hum Reprod Sci 2024;17:65.

© 2024 Journal of Human Reproductive Sciences | Published by Wolters Kluwer - Medknow