

Peer-Review Report

Peer Review of “Effects of Interventions for the Prevention and Management of Maternal Anemia in the Advent of the COVID-19 Pandemic: Systematic Review and Meta-Analysis”

I Gde Sastra Winata

Udayana University, Bali, Indonesia

Related Articles:

Preprint (medRxiv): <https://www.medrxiv.org/content/10.1101/2024.02.18.24302492v1>

Authors' Response to Peer-Review Reports: <https://med.jmirx.org/2025/1/e81711>

Published Article: <https://med.jmirx.org/2025/1/e57626>

JMIRx Med 2025;6:e81700; doi: [10.2196/81700](https://doi.org/10.2196/81700)

Keywords: maternal anemia; anemia in pregnancy; COVID-19; pregnancy complications; meta-analysis; maternal and child health; anemia prevention; reproductive health

This is the peer-review report for “Effects of Interventions for the Prevention and Management of Maternal Anemia in the Advent of the COVID-19 Pandemic: Systematic Review and Meta-Analysis.”

Round 1 Review

General Comments

This paper [1] addresses a relevant and important topic in maternal health, particularly in the context of anemia during pregnancy. The paper has potential for publication in a journal with minor revisions.

Specific Comments

Major Comments

1. There is no conclusion in this manuscript. Add a Conclusion section that summarizes the content of this study.

Conflicts of Interest

None declared.

References

1. Muthuka JK, Mbari-Fondo DK, Wambura FM, et al. Effects of interventions for the prevention and management of maternal anemia in the advent of the COVID-19 pandemic: systematic review and meta-analysis. *JMIRx Med*. 2025;6:e57626. [doi: [10.2196/57626](https://doi.org/10.2196/57626)]

Minor Comments

2. Introduction section. Briefly explain the types of interventions implemented during COVID-19 to prevent anemia in pregnant women. Provide a brief explanation of the differences in anemia prevention interventions before and after COVID-19.
3. Discussion, at the end of the Discussion section. Include the main findings of this study and emphasize their significance in addressing anemia-related challenges. Highlight the contribution of the study results to public health, particularly how the findings can inform or improve anemia prevention and treatment strategies in health care systems. Provide practical recommendations or actionable steps based on the study's outcomes that can be implemented in maternal health care policies and programs.

Edited by Edward Meinert, Tiffany Leung; This is a non-peer-reviewed article; submitted 01.08.2025; accepted 01.08.2025; published 06.10.2025

*Please cite as:
Winata IGS*

Peer Review of “Effects of Interventions for the Prevention and Management of Maternal Anemia in the Advent of the COVID-19 Pandemic: Systematic Review and Meta-Analysis”

JMIRx Med 2025;6:e81700

URL: <https://med.jmirx.org/2025/1/e81700>

doi: [10.2196/81700](https://doi.org/10.2196/81700)

© I Gde Sastra Winata. Originally published in JMIRx Med (<https://med.jmirx.org>), 06.10.2025. This is an open-access article distributed under the terms of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work, first published in JMIRx Med, is properly cited. The complete bibliographic information, a link to the original publication on <https://med.jmirx.org/>, as well as this copyright and license information must be included.