

## Article Peer-Review Report

Your manuscript is almost ready for publication. The manuscript has been analyzed in different aspects and expertise observations have been received. You are requested to revise the manuscript according to recommended suggestions.

### MANUSCRIPT PARTICULARS

**Manuscript Title:** Obstetric Paradoxes and Didactic Equations: The Impact of Mathematical Teaching on Childbirth and Beyond

**Manuscript No:** CJOG0253

**Journal Name:** Clinical Journal of Obstetrics and Gynecology

**Corresponding Author:** Pascual Chiago

**You are requested to submit the revised manuscript on or before:** Nov 13<sup>th</sup> , 2025

### MANUSCRIPT PRECIS

The manuscript title: **Obstetric Paradoxes and Didactic Equations: The Impact of Mathematical Teaching on Childbirth and Beyond** is rated on the attributes: *Excellent* (8); *Good* (7); *Fair* (4); *Poor* (0)

1. Level of Originality – Good	5. Writing – Fair
2. Clarity – Fair	6. Ethics – Good
3. Data Analysis – Fair	7. References – Good
4. Accuracy – Fair	8. Language – Goods

### REVIEWERS' SUGGESTIONS AND OBSERVATIONS FOR MANUSCRIPT

***The manuscript is fairly written and interesting. Your hard work is much appreciated and valued.***

The manuscript entitled with: **“Obstetric Paradoxes and Didactic Equations: The Impact of Mathematical Teaching on Childbirth and Beyond”**. However, the author needs to address the comments given below:

1. The authors are advised to include more comprehensive methodological details for both experiments (mathematics practice and gynecology learning). Clear information on participant selection, study design, procedures, and analytical methods would enhance the clarity and reproducibility of the research.
2. The authors are encouraged to elaborate on the conceptual relationship between mathematical equations and obstetric paradoxes. A clearer explanation of the theoretical framework and the rationale for combining these two disciplines would strengthen the overall scientific foundation of the manuscript.
3. It is suggested that the authors discuss how artificial intelligence and molecular modeling could support or simulate the integration of mathematical and obstetric elements. Including the reference *Journal of Molecular Liquids* (2023, 392, 123472) would add relevance and scholarly depth to this section.
4. The authors may consider briefly discussing the possible effects of physical parameters such as pH, temperature, and ionic strength within the proposed conceptual framework. The reference *Luminescence* (2022, 37(11), 1836–1845) could be cited to provide interdisciplinary context and support.
5. The authors are recommended to broaden the discussion by incorporating interdisciplinary aspects related to nanocurcumin and pharmacological studies in connection with mathematical and obstetric paradoxes. The suggested references — *Spectrochimica Acta Part A* (2024, 309, 123815) and *Journal of Molecular Structure* (2022, 1296, 133803) — would strengthen this discussion and enhance the novelty of the manuscript.

### EDITOR'S COMMENTS

It would be helpful to highlight all the modifications you have made and incorporate in the revised version.

The paper can be published once the proof reading is done and the above-mentioned suggestions are taken care as they add more value to the manuscript. *Congratulations to all the authors for their good work.*

**INFERENCE:** THE MANUSCRIPT IS **ACCEPTED WITH MINOR MODIFICATIONS.**