

Peer Review

Review of: "Gestational Inflammation: Its Foetal Control and the Proper Therapeutic Approach"

Hany Akeel Al-hussaniy¹

1. University of Baghdad, Iraq

This review article provides a comprehensive and biologically detailed discussion of gestational inflammation and its potential role in obstetric complications; however, several weaknesses reduce its scientific strength and clinical reliability. First, the article appears to be largely narrative rather than systematic, as it does not describe a structured methodology for literature search, inclusion/exclusion criteria, or evidence grading, which raises concerns about selection bias and limits reproducibility; adopting a PRISMA-guided systematic review approach would significantly improve methodological rigor. Second, the manuscript frequently presents strong causal claims—particularly regarding fetal control of inflammation, vaccination risks, and the superiority of glucocorticoid therapy—without consistently balancing them with high-level clinical evidence or consensus guidelines, which could introduce interpretive bias; these arguments should be supported with meta-analyses, randomized controlled trials, and a balanced discussion of conflicting evidence. Third, some sections rely heavily on the author's opinion and single-author interpretations (e.g., "Irpinia Resolution"), which lack external validation and multicenter clinical confirmation; the inclusion of independent trials and quantitative outcome comparisons would strengthen credibility. Additionally, the review lacks clear summarizing tables, clinical algorithms, and standardized risk-benefit evaluation of therapies, which reduces clinical applicability; adding structured evidence tables and therapeutic flowcharts would improve clarity. Finally, the article would benefit from a clearer distinction between hypothesis-generating concepts and evidence-based recommendations to avoid overstating conclusions and to enhance translational relevance for obstetric practice.

Declarations

Potential competing interests: No potential competing interests to declare.