

# Comment On: Origins of Abnormal Placentation: Why Maternal Veins Must not be Forgotten

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## Letter to the Editor

I am providing a detailed analysis of the article titled "Origins of Abnormal Placentation: Why Maternal Veins Must Not be Forgotten" by Gyselaers et al. [1]. I thank the authors for their in-depth examination of an essential aspect of maternal-fetal medicine. Furthermore, I am thankful for the chance to share my perspectives and contribute to academic discourse.

The article discusses a topic of great significance, as gaining insights into the origins of abnormal placentation is essential for advancing maternal health and enhancing pregnancy outcomes. According to the authors, the role of maternal veins is significant in this process. However, certain aspects of the article require closer examination, despite the interesting perspective presented. One concern that stands out is that the study has a narrow focus. It places a lot of emphasis on maternal veins as the main factor in abnormal placentation but fails to consider other variables, such as uterine arteries and placental development [2]. To make the article more credible and applicable to a wider range of pregnant women, it would be helpful to conduct a more thorough analysis that considers multiple physiological components. Furthermore, the article heavily depends on outdated literature. The authors have included relevant studies in their work, but it's important to mention that a significant number of references are from previous years [3]. The lack of recent research in this field may limit the article's ability to cover the latest understanding of abnormal placentation. To strengthen their claims and enhance the overall relevance and timeliness of their research, the authors should consider incorporating more recent sources.

The article lacks clarity in several important areas regarding its methodology. The research design and sampling strategy descriptions need to be revised to facilitate readers in assessing the study's rigor and generalizability. It would be beneficial to include more details about the data collection and analysis process to promote transparency and reproducibility for future research endeavors [4]. To improve the discussion section, it would be beneficial to conduct a more detailed analysis of the findings. The authors give a summary of the results without thoroughly examining their implications concerning existing research. A more comprehensive analysis that establishes connections between the study's findings and previous research would enhance the article's value and lead to a better understanding of abnormal placentation [5]. Regarding the conclusion, it would be beneficial for the writers to provide a more detailed understanding of the results. Acknowledging and resolving potential limitations, as well as pinpointing areas for further research, showcases a strong understanding of the topic and encourages ongoing scientific exploration in maternal-fetal medicine [4,5].

To summarize, the article titled "Origins of Abnormal Placentation: Why Maternal Veins Must Not Be Forgotten" provides valuable information about the importance of maternal veins in abnormal placentation. However, some areas could be improved to enhance the quality of the article. These improvements include expanding the research scope, including more recent references, clarifying the methodology, and providing a more comprehensive discussion and conclusion section. Addressing these aspects would enhance the article's contributions, maintain its relevance, and establish it as a useful resource for the scientific and clinical community.

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# References

- 1. Gyselaers W. Origins of abnormal placentation: why maternal veins must not be forgotten. Am J Obstet Gynecol. 2023;228(6):613-21.
- 2. Fisher SJ. Why is placentation abnormal in preeclampsia? Am J Obstet Gynecol. 2015;213(4 Suppl):S115-22.
- 3. Staff AC, Fjeldstad HE, Fosheim IK, Moe K, Turowski G, Johnsen GM, et al. Failure of physiological transformation and spiral artery atherosis: their roles in preeclampsia. Am J Obstet Gynecol.

2022;226(2S):S895-S906.

- 4. Brosens I, Puttemans P, Benagiano G. Placental bed research: I. The placental bed: from spiral arteries remodeling to the great obstetrical syndromes. Am J Obstet Gynecol. 2019;221(5):437-56.
- Caniggia I, Winter J, Lye SJ, Post M. Oxygen and placental development during the first trimester: Implications for the pathophysiology of preeclampsia. Placenta. 2000;21 Suppl A:S25-30.