

REVIEWER'S REPORT

Manuscript No.: IJAR-53248

Date: 11/08/2025

Title: *Pregnancy and Von Willebrand Disease: A Modern Approach to Risk, Monitoring, and Prognosis*

Recommendation:

- ✓ Accept as it is
 Accept after minor revision.....
 Accept after major revision
 Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality	✓			
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr. S. K. Nath

Date: 11/08/2025

Reviewer's Comment for Publication:

The paper effectively synthesizes current knowledge on managing pregnancies complicated by von Willebrand disease, emphasizing the importance of understanding physiological changes, early diagnosis, careful monitoring, and multidisciplinary care. It highlights that with recent advancements, pregnancy outcomes in women with VWD can be markedly improved, making pregnancy safer when appropriately managed.

Reviewer's Comment / Report

Strengths

- Comprehensive Review of Hemostatic Changes in Pregnancy:** The paper thoroughly explains physiological modifications during pregnancy, such as elevated levels of VWF and factor VIII, and how these are insufficient in women with VWD, especially types 2 and 3. This provides a solid understanding of the biological background.
- Clear Differentiation of VWD Types and Management:** It distinguishes between the various types (types 1, 2, 3), addressing their unique management needs and monitoring protocols, which is crucial for personalized patient care.
- Evidence-Based Updated Guidelines:** The document compares old and modern approaches, advocating for increased monitoring frequency, targeted therapies, and multidisciplinary collaboration, reflecting current best practices.
- Focus on Postpartum Risks and Management:** It emphasizes postpartum hemorrhage risks, monitoring, and management strategies, underlining the importance of continued vigilance after delivery.
- Use of Tables and Structured Data:** The inclusion of structured comparisons (e.g., Table 1) aids clarity and highlights advances over traditional practices.

Weaknesses

- Limited Quantitative Data and Original Research:** The paper appears primarily as a review or guideline synthesis without presenting novel original research or data analyses. The lack of empirical data limits insights into real-world outcomes.
- Absence of Specific Clinical Algorithms:** Although it discusses management strategies, detailed clinical decision-making pathways or algorithms are lacking, which could improve clinical applicability.
- Minimal Discussion on Genetic Counseling:** While genetic testing is mentioned, there is limited discussion on counseling or long-term management of family members, which is relevant for inherited disorders like VWD.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

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4. **Potential Overemphasis on General Guidelines Without Addressing Variations:** The paper might overgeneralize; individualized patient factors such as co-morbidities, access to therapy, and resource limitations are not extensively discussed.
5. **Limited Discussion on Emerging Treatments or Technologies:** There is little mention of novel therapies, emerging diagnostic tools, or future perspectives in VWD management during pregnancy.