

REVIEWER'S REPORT

Manuscript No.: IJAR- 51737

Date: 19/05/2025

Title: Ovarian Pregnancy: Apropos of a Case

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: 19/05/2025

Reviewer's Comment for Publication:

The paper successfully documents a rare case of ovarian pregnancy, providing useful insights into clinical presentation, management, and potential risk factors. It emphasizes the necessity of timely intervention to prevent severe maternal complications. However, the study's limitations include its inherently narrow scope as a case report and the lack of discussion on modern diagnostic modalities and conservative management strategies. Future research with larger cohorts and advanced diagnostic techniques would better elucidate the pathogenesis and optimal treatment approaches for ovarian pregnancy.

Reviewer's Comment / Report

Strengths

- **Rare Case Documentation:** The paper provides a detailed account of an uncommon condition, contributing valuable data to the limited literature on ovarian pregnancy.
- **Comprehensive Literature Review:** It offers an extensive review of theories regarding the etiology and pathophysiology of ovarian pregnancy, highlighting various hypotheses and previous findings.
- **Clear Clinical Description:** The case presentation is thorough, including patient history, clinical findings, imaging results, surgical intervention, and outcome, which is helpful for clinicians.
- **Discussion of Risk Factors:** The paper discusses risk factors such as age, parity, and intrauterine device (IUD) use, aligning with existing literature.
- **Emphasis on Early Diagnosis and Management:** It underscores the importance of prompt diagnosis and surgical management to improve maternal outcomes.

Weaknesses

- **Limited Sample Size:** As a single case report, findings cannot be generalized to all cases of ovarian pregnancy.
- **Lack of Modern Diagnostic Tools:** The paper emphasizes ultrasound and intraoperative findings but does not discuss the role of serum biomarkers or advances in imaging that could aid earlier diagnosis.
- **Insufficient Discussion on Conservative Management:** The focus is primarily on surgical treatment, with little exploration of conservative or medical approaches that could be applicable in selected cases.
- **Minimal Exploration of Pathogenesis:** While theories are cited, there is limited discussion on recent molecular or genetic insights that could clarify the etiopathogenesis of ovarian pregnancy.
- **Inadequate Follow-up Data:** Postoperative outcomes and impacts on future fertility are not elaborated upon, which would be valuable information.