



## REVIEWER'S REPORT

Manuscript No.: IJAR- 50715

Date: 18/03/2025

**Title: "Focal Acute Fatty Liver of Pregnancy in the Falciform Ligament: A Case Report"**

### 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: 19/03/2025

### Reviewer's Comment for Publication:

This report adds valuable knowledge about atypical AFLP presentations, particularly localized hepatic steatosis in the falciform ligament. It reinforces the need for early diagnosis and timely intervention to optimize outcomes. The case underscores the importance of thorough imaging assessments in pregnancy-related liver disorders. Future research should investigate the mechanisms underlying focal hepatic steatosis and its implications for maternal-fetal health.

### *Reviewer's Comment / Report*

This case report describes a rare presentation of Acute Fatty Liver of Pregnancy (AFLP) in a 25-year-old primigravida at 36 weeks gestation, characterized by localized hepatic steatosis in the falciform ligament. The patient presented with vomiting, epigastric pain, and jaundice. Diagnosis was confirmed through laboratory findings and ultrasound imaging, revealing hyperechogenicity in the falciform ligament region. Supportive management, including glucose infusion, antiemetics, and plasma exchange therapy, resulted in successful maternal and fetal outcomes following a vaginal delivery.

### Strengths

- 1. Unique Case Presentation** – This report highlights focal hepatic steatosis in AFLP, an uncommon localization that adds complexity to the diagnosis.
- 2. Comprehensive Diagnostic Approach** – The study effectively utilizes clinical evaluation, imaging, and laboratory findings to establish the diagnosis.
- 3. Clear Management Strategy** – The authors detail a stepwise approach to treatment, including prompt delivery, glucose management, and intensive care support.
- 4. Clinical Significance** – Emphasizes the importance of early recognition and intervention to prevent maternal and fetal complications.

## REVIEWER'S REPORT

### Limitations

1. **Limited Generalizability** – As a single case report, it does not provide broad epidemiological insights.
2. **Unexplored Mechanisms** – The paper speculates on the role of differential vascular supply in localized steatosis but lacks supporting experimental data.
3. **No Follow-up Data** – Long-term maternal and neonatal outcomes are not discussed.
4. **Incomplete Imaging Analysis** – While ultrasound findings are mentioned, additional imaging (e.g., MRI, CT) could have strengthened diagnostic confirmation.