



REVIEWER'S REPORT

Manuscript No.: IJAR-50715

Date: 19-03-2025

Title: Focal acute Fatty Liver of Pregnancy in the falciform ligament: A Case Report

Recommendation:

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

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

Reviewer's Name: Dr Aamina

Reviewer's Decision about Paper: **Recommended for Publication.**

Comments (*Use additional pages, if required*)

Reviewer's Comment / Report

Abstract:

The abstract provides a concise and well-structured summary of the case report. It effectively highlights the rarity and severity of AFLP while underscoring the unique localization of steatosis to the falciform ligament. The inclusion of clinical presentation, diagnostic findings, and management strategies ensures clarity and relevance. The significance of early recognition and intervention is well articulated.

Introduction:

The introduction successfully contextualizes AFLP as a rare yet potentially fatal condition occurring in late pregnancy. The epidemiological data provide insight into its incidence, and the reference to fetal fatty acid metabolism abnormalities contributes to the understanding of its pathogenesis. The content is appropriately structured and informative, ensuring a strong foundation for the case discussion.

Case Report:

The case presentation is detailed and well-documented, providing essential clinical information. The inclusion of the patient's gestational age, symptoms, and examination findings allows for a clear understanding of disease progression. The obstetric and abdominal ultrasound findings are well described, particularly highlighting the hyperechogenic area near the falciform ligament.

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The laboratory investigations are systematically presented, offering a clear view of the patient's biochemical profile. The management approach, including supportive care, labor induction, and postpartum intensive care, is well articulated. The report effectively captures the critical aspects of the case, demonstrating the importance of prompt diagnosis and intervention.

Discussion:

The discussion effectively reinforces the significance of AFLP as a rare yet serious disorder. The reference to mitochondrial dysfunction and genetic mutations in fatty acid oxidation provides a strong scientific basis for understanding the disease. The exploration of falciform ligament steatosis is particularly noteworthy, as it brings attention to an underexplored aspect of hepatic steatosis. The discussion integrates relevant studies, adding depth to the analysis of metabolic processes and their implications for liver pathology.

Overall Assessment:

The case report is well-structured, informative, and clinically relevant. It provides a thorough exploration of AFLP while highlighting an unusual localization of hepatic steatosis. The systematic presentation of clinical findings, diagnostic imaging, and management strategies enhances the report's clarity. The discussion contributes valuable insights into the disease's pathophysiology and its implications for clinical practice.

Conclusion:

The case report effectively underscores the importance of early recognition and intervention in AFLP. The discussion on falciform ligament steatosis broadens the scope of understanding regarding hepatic fat deposition in pregnancy-related liver disorders. The article presents a compelling case that adds to the existing literature on AFLP and its atypical manifestations.

Final Remarks:

This case report is a valuable contribution to medical literature, particularly in the field of hepatology and obstetric care. Its structured presentation, detailed clinical documentation, and insightful discussion enhance its impact and relevance.