

REVIEWER'S REPORT

Manuscript No.: IJAR-54624

Date: 3/11/2025

Title: Ferritin Without Fibrosis: Asymptomatic Hyperferritinemia in Primary Care (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: 4/11/2025

Reviewer's Comment for Publication:

This case report effectively highlights the importance of considering metabolic-associated fatty liver disease as a cause of hyperferritinemia in primary care settings. Its educational value lies in reinforcing the differentiation between iron overload syndromes and metabolic causes to prevent unnecessary interventions.

Reviewer's Comment / Report

Strengths:

- Clinical Relevance:** The paper addresses a common yet often under-investigated clinical scenario hyperferritinemia in asymptomatic patients highlighting the importance of primary care providers recognizing metabolic causes.
- Clear Case Presentation:** The case is well-detailed, with thorough documentation of laboratory results, imaging studies, and follow-up data, which enhances the case's educational value.
- Literature Integration:** The discussion effectively integrates recent and relevant literature, emphasizing the distinction between hereditary hemochromatosis and metabolic-related ferritin elevation.
- Educational Contribution:** The manuscript emphasizes the role of primary care physicians in early detection and differentiation of metabolic hyperferritinemia, promoting evidence-based management strategies.

Weaknesses:

- Structural and Clarity Issues:**
The manuscript contains minor typographical and grammatical errors, such as inconsistent spacing and occasional awkward phrasing, which can slightly hinder readability. The organization of sections could be improved; for example, the abrupt jump from case presentation to discussion may benefit from subheadings for clarity.
- Limited Depth in Pathophysiology:**
While the paper mentions the association between metabolic syndrome and ferritin elevation, a deeper explanation of the underlying mechanisms would strengthen the scientific rigor.
- Lack of Visual Aids:**
Inclusion of relevant figures or tables summarizing the laboratory trends, imaging findings, or diagnostic algorithms would enhance understanding.
- References and Citations:**
Some references are incomplete or improperly formatted in the provided extract (e.g., inconsistent numbering and reference styles). Ensuring proper citation formatting and updating references to include the most recent data would improve credibility.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

Recommendations for the Author:

- Correct typographical and grammatical errors to improve readability.
- Enhance the manuscript's structure with clear subheadings and logical flow.
- Expand on the pathophysiological mechanisms linking metabolic syndrome, fatty liver, and ferritin elevation.
- Incorporate visual aids, such as graphs or tables, to illustrate key data points.
- Standardize references and cite recent relevant literature to reinforce the discussion.