

REVIEWER'S REPORT

Manuscript No.: IJAR-53128

Date: 04/08/2025

Title: Metabolic Bone Disease: Uncommon Cause of Quadripareisis with Remarkable Recovery

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: Sakshi Jaju

Date: 04/08/2025

Reviewer's Comment for Publication.

Abstract:

The abstract clearly outlines the importance of vitamin D, the unusual presentation of quadripareisis in a young female, and the cause being limited sunlight exposure due to cultural norms.

Introduction:

The introduction is well-structured, explaining the global and Indian prevalence of vitamin D deficiency, its usual clinical presentation, and common misdiagnoses. The rationale for reporting this rare presentation in a young patient is clear.

Case Presentation:

Detailed and easy to follow. Shows clear link between low sunlight exposure and vitamin D deficiency. Lab, MRI, and treatment are well presented

Result and Discussion:

Explains the mechanism of vitamin D in muscle strength and myopathy clearly. Emphasizes reversibility and importance of including vitamin D deficiency in differential diagnoses. Discussion is relevant but could be shortened slightly by avoiding repetition of prevalence data.

Relevance and Contribution:

This article adds value by documenting a rare presentation of vitamin D deficiency in a young adult, linking cultural practices to health outcomes.

Clarity and Writing:

International Journal of Advanced Research

Publisher' s Name: Jana Publication and Research LLP

www.journalijar.com

REVIEWER'S REPORT

The paper is well-organized and detailed. Some sentences are long and technical; simplifying language would make it more accessible. Figures and captions should be more descriptive for clarity.

Recommendation:

Manuscript accepted for the publication.