

Review Form 3

Journal Name:	Asian Journal of Research and Reports in Neurology
Manuscript Number:	Ms_AJORRIN_126588
Title of the Manuscript:	The Relationship Between Vitamin D Level and Chronic Migraine Headache Severity: Cross-Sectional Study, Saudi Arabia
Type of the Article	Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This study adds to the growing body of evidence linking vitamin D deficiency with chronic migraine, potentially advancing our understanding of migraine pathophysiology. By highlighting a negative correlation between vitamin D levels and migraine severity, the study suggests that low vitamin D levels may play a role in exacerbating migraines, possibly through mechanisms related to inflammation, neurotransmitter regulation, or immune response.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title: Consider making the title more concise, for instance: "Association Between Vitamin D Levels and Chronic Migraine Severity: A Cross-Sectional Study in Saudi Arabia."	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	<p>The abstract should provide a clear, succinct summary without redundancy. Remove the duplicated statement in the "Methodology" part of the abstract. Additionally, consider adding more specific information about the exact statistical methods used in the results and the degree of correlation.</p> <ul style="list-style-type: none"> • Keywords : re-arrange them alphabetically • Add funding and acknowledgment sections at the end of article 	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	To add depth, consider mentioning a few relevant studies that support the hypothesis of vitamin D's role in pain pathways, inflammation, or neurological modulation related to migraines.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Ensure all references are up-to-date and include relevant recent studies on vitamin D and migraines to support your findings.	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p><input type="checkbox"/> Grammar and Style: Some minor grammatical errors and redundancies exist. For example, in the abstract, "The purpose of this study is to look at the connection between the intensity of chronic migraine headaches and vitamin D levels" is repeated in the Methodology section. Also, replace vague phrases like "Our patients aged 21 to 63" with "The patients were between 21 and 63 years old."</p> <p><input type="checkbox"/> Standardization of Terms: Consistently use terms like "vitamin D deficiency" or "chronic migraine" without variation for clarity.</p>	
<u>Optional/General</u> comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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