Review Form 3

Journal Name:	**Asian Journal of Medicine and Health**
Manuscript Number:	**Ms_AJMAH_129879**
Title of the Manuscript:	
	Analysis of TE Variations on SNR and CNR Values in Lumbar MRI T2WI Sequences at Bali Mandara Regional General Hospital
Type of the Article	**Original Research Article**

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

https://r1.reviewerhub.org/general-editorial-policy/

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The manuscript influences the field of radiology and imaging research by interpreting the effects of TE variation on the image quality of lumbar MRI. The findings highlight the significance of SNR and CNR values. The results of this study can be applied to improve lumbar imaging.	
Is the title of the article suitable? **(If not please suggest an alternative title)**	The title of the article is apt.	
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.	Abstract needs to be elaborated more and add contents on specific quantitative approach used and specific software tool used. The specifications of MRI machine on which the study was conducted also needs to be mentioned.	
Is the manuscript scientifically, correct? Please write here.	Yes, the manuscript appears to be scientifically correct. But it requires the discussion of the dataset and how the specific TE brought in the improvement in image quality	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. more recent references need to be added with minimum 5 references 2022 onwards citing the significance of current work with previous existing work	

Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	Sample images with varying TE values needs to be added. Conclusion needs to be more specific with necessary justification.	

	Reviewer's comment	**Author's comment** *(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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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