

Review Form 3

Journal Name:	International Journal of Research and Reports in Hematology
Manuscript Number:	Ms_IJR2H_127932
Title of the Manuscript:	Sex and Age-related Variations in C - Reactive Protein and Fibrinogen Degradation Products Among Sickle Cell Patients in University College Hospital, Ibadan, Oyo State.
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:

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	This manuscript provides valuable insights into the independence of C-reactive protein (CRP) and fibrinogen degradation product (FDP) levels from sex and age among SCD patients. Its findings have direct implications for personalized care strategies, especially in high-prevalence regions like Nigeria. Furthermore, it underscores the relevance of biomarkers in disease management and equitable healthcare delivery.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is appropriate and accurately reflects the content. Consider a more concise option, such as "Sex and Age-Independent Variations in Biomarkers Among Sickle Cell Patients in Ibadan."	
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.	The abstract is comprehensive but would benefit from emphasizing the clinical and translational significance of CRP and FDP independence from demographic factors in the conclusion.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically robust and aligns with current literature. It effectively employs appropriate methodology and statistical analysis to support its findings.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are recent and relevant. However, including more region-specific studies, particularly those addressing SCD prevalence and management strategies in Nigeria, would strengthen the discussion.	
Is the language/English quality of the article suitable for scholarly communications?	The manuscript's language is clear and scholarly. Minor grammatical corrections, such as changing "data was stratified" to "data were stratified," would improve readability.	
Optional/General comments	Incorporating a graphical abstract or a methodological flowchart would enhance the manuscript's accessibility and visual appeal.	

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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