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| Journal Name: | [**Asian Journal of Medicine and Health**](https://journalajmah.com/index.php/AJMAH) |
| Manuscript Number: | **Ms\_AJMAH\_132273** |
| Title of the Manuscript: | **Prevalence of Anxiety and depression among chronic kidney disease patients in a Nigerian tertiary institution: A comparison of pre- dialysis and hemodialysis patients** |
| Type of the Article | **Original Research Article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** | This manuscript addresses a critical issue in the management of chronic kidney disease (CKD) patients, particularly the high prevalence of anxiety and depression among pre-dialysis and hemodialysis patients. The study highlights the psychological burden faced by CKD patients, especially those undergoing hemodialysis, and identifies key factors such as low income, prolonged dialysis duration, and hemodialysis as significant contributors to mental health issues. The findings are crucial for healthcare providers to develop targeted interventions to improve the quality of life for CKD patients, also fills a gap in the literature, particularly in the Nigerian context, where such data is scarce. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title is appropriate and It is concise and informative. |  |
| 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 and provides a clear overview of the study's background, aims, methodology, results, and conclusions. However, it could be improved by briefly mentioning the key findings related to the factors associated with anxiety and depression (e.g., low income, prolonged dialysis duration). | Abstract have been slightly modify to include factors associated with depression and anxiety. |
| Is the manuscript scientifically, correct? Please write here. | Yes, the manuscript is scientifically correct. The study design, methodology, and statistical analysis are appropriate for the research question and the results are presented clearly. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are sufficient and include recent studies (e.g., 2022, 2023, and 2024), covering relevant studies on CKD, anxiety, and depression. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language and English quality are appropriate for scholarly communication, The manuscript is well-written, with clear and concise sentences but minor grammatical errors and typographical mistakes should be corrected.  Some long sentences could be restructured for better readability.   Example correction: "partcipants" should be "participants." | Sentences have corrected.  Partcipants corrected to participants. |
| Optional/General comments | The study offers important insights into the mental health challenges experienced by CKD patients in Nigeria, especially those undergoing hemodialysis. While the findings are well-supported, the discussion could benefit from broader comparisons with similar studies in other regions to provide a more comprehensive context. Additionally, the conclusion might briefly highlight the need for future longitudinal research to better understand causal relationships and long-term impacts.  The manuscript is well-written and scientifically robust but would benefit from minor revisions to improve clarity and broaden the discussion.  No, there are no apparent ethical issues.  Written and verbal consent was obtained from participants, ensuring compliance with ethical research standards. No ethical violations were identified.  The manuscript does not indicate any conflicts of interest.  No direct signs of plagiarism were observed- The manuscript appears to be original work. | Discussion have broaden to include many other regions.  Conclusion have been modify |

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| **PART 2:** | | |
|  | **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)* |  |