

Review Form 3

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_125214
Title of the Manuscript:	Chronic Kidney Disease: Pattern of Admission and Outcomes in a Nigerian Tertiary Institution.
Type of the Article	Original Research Article

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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)
<p>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.</p>	<p>Chronic kidney disease impacts patients health by reducing quality of life along with imposing a financial burden due to high costs of ongoing treatments and frequent hospitalization. The estimated prevalence of CKD (843.6 million), and diabetes mellitus world wide is 537 million according to the 2021 data out of which many individuals can develop CKD. The importance of this study is that it underscores the need of early diagnosis and intervention of CKD especially diabetic nephropathy highlighting the need for customized public health strategies to address this emerging health challenge.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title : 'Chronic Kidney Disease: Pattern of Admission and Outcomes in a Nigerian Tertiary Institution.' is appropriate as it highlights CKD as primary objective, and covers pattern of admission and outcomes in Nigerian population. (can add to the title a 5 year retrospective study which clarifies study period and type of study)</p>	
<p>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>	<p>Overall comprehensive with few improvements to be done 1. Grammatically : (eg: "We aims" to We aim) 2. During the 5 year study there is a possibility of many of the patients got readmitted, which is not mentioned (the no of readmissions of same patients not mentioned in the study)</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p><u>Socio-demographic characteristics of chronic kidney disease patients</u> Age, sex, occupation, and religion were retrieved from the case notes where age and sex only utilized in the analysis rendering occupation, and religion irrelevant to the research outcome</p> <p><u>Admission trend from November 2018 to October 2023 with a dip only in 2021</u> The dip in admissions for chronic kidney disease (CKD) patients in 2021 could likely be attributed to the impact of the COVID-19 pandemic.</p> <p><u>Duration of Hospital Stay.</u> Duration of hospital stay clearly indicates the severity of CKD and can be linked to patient outcomes, higher number of short stays in the study can be a indicator of effective treatment strategies which is a positive outcome of the study.</p> <p><u>Causes of chronic kidney disease among the patients</u> The study clearly mentioned the causes of CKD revealing diabetic nephropathy as the main cause.</p> <p>Financial constraint is a major cause of leaving against medical advice which is clearly addressed in the study. A total of 567 patients were included in the study, with 387 not receiving dialysis and 180 receiving dialysis, out of which Of the 180 patients (31.7%) who had dialysis, 38 (6.7%) died. Meanwhile, of the 387 patients (68.3%) who did not have dialysis, 77 (13.6%) died ($P=0.73$).</p> <p><i>The P-value of 0.73 indicates that there is no statistically significant difference in mortality between the groups who received dialysis and who didn't receive dialysis. Dialysis alone may not be the cause of death. Factors like medical ineligibility for dialysis, financial constraints, and patient preferences can also play a smajor role in influencing treatment plans and outcomes.</i></p>	
<p>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.</p>	<p>The content of the topic is relevant especially the duration of hospital stay Vs patient outcomes and main contributing reason of CKD. The study also highlighted why financial constraint a major cause of leaving against medical advice in developing and underdeveloped low income countries. However absence of longitudinal follow-up after discharge of CKD patients and their progression of complications after discharge significantly affects the evaluation of the long-term effectiveness of therapeutic interventions.</p>	

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	References are sufficient and recent	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language/English quality of the article is suitable for scholarly communications	
<u>Optional/General</u> comments	Grammatical errors to be rectified. The font used in the manuscript is not uniform	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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