



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_40957
Title of the Manuscript:	Prevalence of Renal dysfunction and its relationship with CD4 and TNF alpha of HIV patients on Anti-retroviral Therapy in Port Harcourt.
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	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)
Compulsory REVISION comments	26 level was reduced with reduced CD4 count in female patients causes not explained 53 The study recruited 375 participants who were on HAART for at least 6 months please indicate mean +/- SD of exposure to HAART; previous Virologic Failures; number and class of ARV exposure both for MvsF and age classes 69 normal (>500 cells/μl), (350 -499), stage definition is lacking 81 3. Results include a table with patients' characteristics all following data were already present in table 1. Please add more and different information in the text, do not duplicate table figures. please rewrite this entire section 87 The demographics obtained from the study showed that more participants were within the age it should be discussed if age strata are relevant in M vs F differently 101 eGFR 106 difference is very consistent, please suggest possible explanation for F having very low CD4 cell count compared with males. 109 Where all patients virologically controlled? were all taking similar ART regimens? were eGFR and TNF alpha different before starting ART? What was CDC category? All baseline characteristics should be described carefully in order to suggest explanation for differences and minimize confounders 113 age groups should be analysed in M vs F 123 what is authors explanation?	A figure has been provided for clarity This has been corrected Stage was not used, we rather used WHO categories(citation has been provided. Corrected This was not necessary. It has been discussed. Observations have been noted and corrections/explanations provided. It is not part of the objective, No virological data was used. Data for ART has been presented.



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	135 besides low CD4 what was the role of ART and VL? 146 table is not readable 154 are F patients older than M? Are more exposed to ART? 176 what is the main reason for immunocompetente? 188 use of ARV drugs must be better explained and discussed throughout the text. What happens if e.g.TDF is stopped?	Table has been removed. This has been noted and effected.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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>	