



SDI FINAL EVALUATION FORM 1.1

PART 1:

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.
New title of the Manuscript:	Prevalence of Renal dysfunction and its relationship to CD4 and TNF alpha of HIV positive individuals on Anti-retroviral Therapy in Port Harcourt.
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
1. Authors did not reply to my former concern on the conclusion. This study is cross sectional study and the authors did not observe the relation between decline of renal function and value of TNFa or CD4. Therefore it is not possible to conclude that CD4 can predict the renal dysfunction. 2. Table 2 numbers of cohort are not correct. Renal dysfunction group N=45 or 51? When the sum of each age group is calculated, N=45 but Gender F=47 and M=4. So as normal renal function group. 3. In introduction, the authors mentioned the renotoxicity of tenofovir which was not investigated in the current study. The authors should delete this part.	Table 4 shows the correlation between eGfr and CD4 and eGFR and TNF while table 5 shows logistic regression between eGFR Vs CD4 and eGFR vs TNF. Logistic regression serves as a predictor model. Total number of participants with renal dysfunction (GFR < 60) is shown as FM, 47 and M= 4 (total = 51). Normal participants (GFR ≥ 60) FM, 66 and M, 280 (total =346). Therefore total participants is 51 + 346 = 397. This information was requested by another reviewer.