

Peer Review File

Article information: <https://dx.doi.org/10.21037/jxym-23-19>

For the Reviewer Comments:

1. In the title “in a sub-saharan resource-limited setting” is very large since the sample was small and from only one hospital. The authors need to accurately describe the source of the sample, as well as the clinical research design in the title.

Author answers: It has been corrected.

2. The abstract is not adequate. The background did not explain why the CKD in diabetes is deserved to be studied in Cameroon and during the pandemic. The methods need to describe the inclusion of subjects, the assessment of clinical characteristics, diagnosis of CKD, and how the associated factors were analyzed. The results need to quantify the findings by reporting the OR values and accurate P values of the identified factors. The conclusion needs more detailed comments for the clinical implications of the findings.

Author answers: It has been corrected.

3. In the introduction of the main text, why the research focus deserved to be studied in Cameroon and during the pandemic needs to be specified and what the potential clinical or public health significance is.

Author answers: It has been corrected.

4. The methodology of the main text needs to be re-written and organized according to the STROBE guideline. The assessment of potential factors associated with CKD should also be described. The procedures for estimating the sample size are incorrect. The authors need to describe the parameters used including the prevalence of CKD. In statistics, please describe the details of analyzing the associated factors in multiple logistic regression analysis.

Author answers: It has been corrected. However, we did not perform a multivariate analysis. This study describes only bivariate analysis.

5. Please consider to review and cite several related papers.

1. Poloni JAT, Rotta LN. Diabetic kidney disease: pathophysiological changes and urinalysis contribution to diagnosis—a narrative review. *J Lab Precis Med* 2022;7:3..

2. Yang Y, Wang N, Jiang Y, Zhao Q, Chen Y, Ying X, Zhao G, Fu C. The prevalence of diabetes mellitus with chronic kidney disease in adults and associated factors in Songjiang District, Shanghai. *Ann Palliat Med* 2021;10(7):7214-7224. doi: 10.21037/apm-21-803.

3. Persson F, Borg R, Rossing P. A narrative review of new treatment options for chronic kidney disease in type 2 diabetes. *Ann Transl Med* 2021;9(8):716. doi: 10.21037/atm-20-4841.

Author answers: *It has been added.*