

Peer Review

# Review of: "The Influence of Glycemic Status and Sociodemographic Factors on Patients' Dental Caries Risk and Experience in Lagos, Nigeria"

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The study addresses an important intersection between diabetes mellitus and dental health, highlighting potential disparities in oral health outcomes among diabetic individuals.

However, there are a few areas of concern:

1. The study section does not include the study site. The fact that ethical clearance was sought from LASUTH does not necessarily mean that the study was conducted at LASUTH. Clearly state the study site.
2. What is the justification for excluding patients with a history of NSAIDs 6 months prior to the study?
3. What did you do with diabetics who, because they are on drugs, have their sugar levels normalized?
4. In Tables 1 and 3, the first variable has not been mentioned. It only states "mean," of what?
5. What is the justification for your sample size?
6. Briefly explain how you used the simple random sampling technique in your study.
7. You have linked prolonged exposure to hyperglycaemia to mean age; what about the period of living with DM, since some people may be young but have been living with DM for a long time, even more than some older patients? You may have to add a statement to your discussion to address this point. Since you did not have the period of living with DM as a variable, you may add this to the limitations of the study.

## **Declarations**

**Potential competing interests:** No potential competing interests to declare.