

Review of: "Glycemic Control and Its Determinants Among Type 2 Diabetes Mellitus Patients at the Limbe Regional Hospital, Limbe, Southwestern Cameroon"

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Potential competing interests: No potential competing interests to declare.

The study has been well written with clarity of content.

but i have the following concerns:

Abstract:

- Abbreviations/acronyms are not allowed in the abstract section

Introduction:

- There are several existed studies on glycemic control as well as contributing factors. What unaddressed question was raised in this study? What the study will ultimately add and contribute to the scientific community/other audiences

Method and materials:

- How many diabetic patients were in the study hospital, type 2DM in particular?
- Is 6 months study period or study duration?
- The source and study population are not clearly defined.
- The study variables: neither dependent nor independent variables are not described.
- Sample size determination (the sample size 131 is not adequate to put an inference) and sampling technique is not outlined in the manuscript.
- What about the data quality assurance?
- Analysis and process is also exhaustively written.
- Some exclusion criteria's need logical justification.

Result/discussion:

- Subsection 4 that states about the multivariable logistic regression finding: as the adjusted odds ratio illustrates for all the three variables (age group 40-49 years (AOR: 0.140, 95% CI: 0.033-0.595; $p = 0.008$), lack of self-home glucose monitoring (AOR: 0.228, 95% CI: 0.071-0.737; $p = 0.014$), and non-adherence to diet/eating plan (AOR: 0.252, 95% CI: 0.069-0.917; $p = 0.036$)), these variables mentioned as risk factor for poor and inadequate glycemic control are preventive not risk based on the AOR which is below 1. So there is misinterpretation.

Strength and limitation:

- Does the result part of strength? rather focusing on limitation of the method is informative.