Reviewer’s report

Title: Determinants Of Poor Glycemic Control Among Adult Patients With Type 2 Diabetes Mellitus In Jimma University Medical Center, Jimma Zone, South West Ethiopia: A Case Control Study

Version: 0 Date: 17 Feb 2019

Reviewer: Harrison Ndetan

Reviewer's report:

The authors conducted facility-based case-control study in a sample of n=410 adults with Type 2 diabetes at the Jimma University Medical Center, South West Ethiopia, to identify determinants of poor glycemic control. Although nothing was particularly novel in the design and the factors explored, they were able to confirm some determinants for this particular region in Ethiopia. While this manuscript is good for publication, specifically because it examined a unique population, a minor revision is in order.

There are a lot of typo and grammatical errors throughout the manuscript and I will recommend soliciting the help of an editor.

The manuscript can benefit from being a little more succinct. For example, there are a few redundant information such as in page 5 under methods and material. The second and third sentences under study design and population are essentially the same. The entire second paragraph under determinants of poor glycemic control of page 10, is a repetition of lines 44-50 of page 8.

On page 7 under operational definitions and measurements, what happened to those with fasting blood glucose of <80mg/dL? What constituted adequate and inadequate knowledge of target blood glucose?

There is need to be consistent with the number of decimal places on OR and the corresponding CI in the text and tables. Also, on tables, when the headings specified n(%), the figures do not need to contain % on them.

One limitation that might be worth mentioning is the fact that the survey instrument was not validated.

I am not sure of the need of figures 1 &2. The information could easily fit in table2.
Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?  
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?  
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?  
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English  
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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