Reviewer's report

Title: ADEQUACY OF CONTROL OF CARDIOVASCULAR RISK FACTORS IN AMBULATORY PATIENTS WITH TYPE 2 DIABETES ATTENDING DIABETES OUTPATIENT CLINIC AT A COUNTY HOSPITAL, KENYA

Version: 0 Date: 27 Apr 2017

Reviewer: Sirimon Reutrakul

Reviewer's report:

Manuscript by Oteineo et al addressed the adequacy of the control of cardiovascular risk factors in type 2 diabetes patients in Kenya. The results revealed inadequate control of these factors. The information is important in building forward better care for these patients. However, the presentation of the results and the outline of the discussion need a major overhaul.

I have following comments:

1. The result section and discussion need major revisions. One cannot refer to tables in the discussion as these belong to the results. In addition, some of the results are described in the discussion part.

2. Add smoking into the results, as this was mentioned in the methods

3. Change Table 2 to Table 1. I believe that table 3 should be combined with table 2

4. Table 1 should be table 2

5. No need for table 4 and 5 as the information is repetitive. You can add 95% CI in the current Table 1.

6. I don't believe the gray bars in figure 2 are necessary. For hypertension, perhaps grouping those without hypertension and those with adequate control into "desired level" group would be less confusing.

7. Table 4 listed adequate LDL control at 1.7 mmol/l, which differ from other tables/methods.
8. Most importantly, I think the author can contribute significantly by discussing the normal practice of diabetes care at this hospital. What is the standard of the monitoring frequencies of these parameters? What are available in terms of the medications? Are these self-paid or paid by some type of insurance coverage? What is the availability of diabetes education service? Being specific in describing this may help elucidate what are the limiting factors in achieving good care. What the authors see as means to solve this problem—being specific rather than generalize to just ‘innovative designs of health systems and care deliver”. In addition, comparing the results to other regions of sub-Saharan Africa, and how different or similar in the care system will help the readers better understand the situation. Cite successful diabetes care delivery systems, if any, in the region to demonstrate feasibility of the approach.

**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

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Needs some language corrections before being published
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