Reviewer’s report

Title: Predictors of intra-hospital mortality in patients with diabetic foot ulcers in Nigeria: data from the MEDFUN Study.

Version: 1 Date: 08 Mar 2020

Reviewer: Tadesse Tolossa

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BMC Endocrine Disorders
Abstract:
1. It need revision of write up
2. When you presented factors associated with mortality, you reported OR with CI and P-value. No need of presenting CI and P-value at the same time because both shows the message. In addition, you reported most the factors with their OR which is not recommended, rather use OR with CI. On the end sentence of result, you reported as "impairment (adjusted OR 2.831; 95% C.I. for OR 1.346 - 5.953)". So need of writing OR ratio twice.
3. In conclusion part you said "univariate predictors of mortality", which in correct way of writing conclusion. Univariate is simply used for variable selection not to declare as predictor or not for outcome variable. In addition, when we write conclusion, recommendation should be follow your summary of your result but you missed this part.
Methods
1. In first paragraph of the sentence "The Multi-centre Evaluation of Diabetic Foot Ulcer in Nigeria (MEDFUN) was a one-year observational study conducted in six tertiary healthcare institutions across Nigeria, from March 2016 to April 2017" is reported, which is grammatically incorrect.
2. Your sample size and sampling procedure is not reported?
3. You used variable "types of DM". You conducted study among type one and type II DM, how it could be a variable?
4. In this study the dependent variable is death with DFU. But how you confirmed the death and how you know whether the patient is died with DFU or not? If you confirm by yourself how you managed ethical issues. Even how you identified one patient is admitted with DFU or other complication of DM.
5. You used the term "We", but who are you?
Result
1. What was the response rate of your study?
2. Since your main objective mortality from DFU, what was the proportion of mortality. You only presented mortality in different categories, but what was the proportion of mortality in your study. Again you said "mortality rate" but title talk about mortality. Do you think mortality and mortality rate is the same?
3. When you write association between dependent variable and Independent variables, you used OR ratio for some variables and P-value in others, better if you used only OR with CI.
Discussion
Your interpretation and discussion is focused on univariate analysis result, which not correct. Discussion should be for variables which significantly associated with outcome variable in multivariable analysis. 

Conclusion 
Your conclusion lacks recommendation of your finding to concerned body 

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors. 

No  

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

No  

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

No  

**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. 

Not relevant to this manuscript  

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

Needs some language corrections before being published  

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