Author’s response to reviews

Title: Differentials in prevalence and correlates of metabolic risk factors of non-communicable diseases among women in Sub-Saharan Africa: Evidence from 33 countries

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Title: “Differentials in prevalence and correlates of metabolic risk factors of non-communicable diseases among women in Sub-Saharan Africa: Evidence from 33 countries”

RE: Revised manuscript submission and response to reviewer’s comments

Dear Editor,

This letter is in reference to your email dated September 12, 2018 with reviewer’s comments. Thank you for these insightful and helpful comments and for giving us the chance to revise our manuscript. We believe the revised manuscript has been significantly improved and the reviewers’ comments have been addressed adequately.

Please find for your kind consideration the followings:
• A section-by-section response to the comments and suggestions of the reviewers (below).
• A new revised version of the manuscript with altered text underlined.

We hope that these changes meet with your favourable consideration. Please do not hesitate to get in touch if you require any further information.

Sanni Yaya, PhD
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Response to comments

Reviewer#1

Minor revisions

Methods: if wealth scores were done using principal component analysis by the authors in this study, then the results of the scores should be reported. If they were already part of the DHS survey results, then that should be made clear as well.

Response: We have now reported in the independent variables sub-title of the methods section that DHS computed the wealth scores variable: “The computation of wealth scores variable was conducted by DHS and has previously been reported”.

2nd review: Are these scores available somehow, so that they can be included in this manuscript?

New Response: We have included a table (“Table 2”) for the distribution of respondents’ characteristics. The table also include the distribution of wealth index.
Additional comments:

Background: “These risk factors have been associated to increase in disability or morbidity and mortality.” Instead: “Associated with increased disability or morbidity…”

Background: “The prevalence of hypertension has been on the increase,” instead has been on the rise.

Background: “Majority of women”, instead “The majority of women”

Methods: “Wealth scores was measured”, instead “Wealth scores were measured…”

Results: “Table 2 showed”, instead: “Table 2 shows…”

New Response: All comments have been addressed adequately. Thank you very much.