Reviewer's report

Title: Impact of health insurance status among migrants from sub-Saharan Africa on access to health care and HIV testing in Germany: a participatory cross-sectional survey

Version: 0 Date: 30 Jan 2018

Reviewer: Eunice Ndirangu-Mugo

Reviewer's report:

Relevant paper that is worth publishing in light of the impact of Sub Saharan African immigrants limited access health and HIV testing and treatment in developing countries. There are some points for consideration to improve the paper:

Abstract: Has too many abbreviation. The authors should consider using full names in the abstract.

Background: This section is clear, however to make the existing gaps succinct, the authors need to restate the sentences for clarity e.g. line 69-70

Methods: Details on the approximated number of target population is needed to give an idea of the proportion of the sample selected. A rationale for utilizing convenient sampling would be valuable. In addition, information on how the sample size was determined is missing.

Results: The results are at times difficult to understand mainly due to convoluted sentences. The reviewer proposes use of simple direct sentences that are easy to decipher and relate with the various categories of the sample i.e.: NI, MTA and MVA. Some examples of sentences that need restating in this section include, but are not limited to, lines: 172, 196, 199, 214, 267

Discussion: The reviewer recommends a focus on what the findings mean and how they relate to existing literature without necessarily restating what is the in the results sections. This way the contribution of this study to the existing body of evidence would be clear. In addition, the authors needs to bear in mind the two stated objectives as they write out the discussions so that the reader does not lose track of the arguments put forth.

Grammar: 173, 191, 279,

Table 2: has been inserted at the end of the paper. however, since the table can fit into an A4 page, the reviewer suggests that it is moved next to the accompanying details for easier readability.

English: some editing, in particular rephrasing of sentences for clarity of meaning is required in the various sections of this paper
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.

Unable to assess

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.

I recommend additional statistical review

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

Needs some language corrections before being published

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