Reviewer’s report

Title: Factors affecting Tobacco Smoking in Ethiopia: Evidence from the Demographic and Health Surveys

Version: 0 Date: 12 Feb 2019

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER ASSESSMENTS:

OBJECTIVE - Full research articles: is there a clear objective that addresses a testable research question(s) (brief or other article types: is there a clear objective)?

Yes - there is a clear objective

DESIGN - Is the current approach (including controls and analysis protocols) appropriate for the objective?

No - there are minor issues

EXECUTION - Are the experiments and analyses performed with technical rigor to allow confidence in the results?

Yes - experiments and analyses were performed appropriately

Statistics - Is the use of statistics in the manuscript appropriate?

Yes - appropriate statistical analyses have been used in the study

INTERPRETATION - Is the current interpretation/discussion of the results reasonable and not overstated?

No - there are minor issues
OVERALL MANUSCRIPT POTENTIAL - Is the current version of this work technically sound? If not, can revisions be made to make the work technically sound?

Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: This is a well-written and well-designed study that looks at the association between tobacco smoking and individual, household, and community factors. The authors have used nationally representative data, combined from two waves, to explore this question, and have designed robust models to test their hypothesis. I have a few minor comments that could help provide more clarity to the manuscript.

REQUESTED REVISIONS:

Page 4, lines 9-17 could do with some references.

Page 4, lines 31-36: I am a bit worried about this statement, which is commonly used by the tobacco industry - the health risks of tobacco are just as bad, whether or not it is illicit. Citations are needed here, or a removal of the sentence.

What is the likelihood of duplicate responses in both surveys? How can the authors account for this in their study design?

In terms of terminology, I think the authors mean "sex" instead of "gender".

In the discussion, can the authors provide examples of policies that take into account local and social contexts?

Note: This reviewer report can be downloaded - see attached pdf file.

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.

I am able to assess the statistics

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

Acceptable

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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