Reviewer’s report

Title: Analysis of severe adverse effects following community-based ivermectin treatment in the Democratic Republic of Congo

Version: 1 Date: 21 Jan 2019

Reviewer: Mark Naunton

Reviewer's report:

This is an interesting study and worthy of publication. I am unable to see any of the tables as they were not included in my files. The paper is well written.

My comments which I think the authors need to address are:

Background

1) Line 78, sighted guide. -->>> what does this mean?

Results

1) Numbers are represented without much details if they are mean/median (without mean/median) and if an odds ratio is presented then the 95% CI is not presented. Perhaps these are in the tables which I can’t see??

Discussion

1) My major criticism is the fact that some key things are not discussed e.g. why might there have been a peak in adverse effects in 2005-07?

2) There is no real attempt (except line 273-4 page 10) to discuss any limitations to this study. e.g. alcohol intake, hemp use

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.

No

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 recommend additional statistical review

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

Acceptable

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