Reviewer’s report

Title: High level of treatment failure and drug resistance to first-line antiretroviral therapies among HIV-infected children receiving decentralized care in Senegal

Version: 0 Date: 22 Dec 2018

Reviewer: Neema M. Kayange

Reviewer's report:

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Please overwrite this text when adding your comments to the authors. Title. High level of treatment failure and drug resistance to first-line antiretroviral therapies among HIV-infected children receiving decentralized care in Senegal.

Abstract

Objectives and study design were clearly described in the abstract

Introduction

The authors frame the problem nicely, describing the gap in knowledge that this study addresses

Methods

* The authors should mention clearly the inclusion and exclusion criteria
* Sample size calculation need to be described
* Descriptions of sites which were included in the study should be narrated

Results

* The arrangement in table 1 & 2 need to be corrected
* A lot of repetition of the same things in tables
* I expected strata of sites from the regions involved

Discussion
* It is possible to get other factors of treatment failure if the sites were stratified. Because in normal cases there areas with more resistance than the other and reasons might be local, hence this will be very helpful when interventions are planned

Conclusion: Need Minor correction

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.
Yes

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.
Not relevant to this manuscript

Quality of written English

Please indicate the quality of language in the manuscript:
Acceptable

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