Reviewer's report

Title: Effects of Biomass Fuel on Acute Respiratory Infections among Under Five Children in Slum Urban of Addis Ababa, Ethiopia

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Reviewer: Paulo Saldiva

Reviewer's report:

The manuscript quantifies the risk of respiratory infection in children exposed to indoor pollution, with emphasis on type of cookstoves used. The topic is of paramount importance in the field of environmental health. However, some questions should be addressed before considering the manuscript for possible publications:

a) Major points: Authors reported a response rate of 100%, but, at the same time, acknowledge with exception of some families. Please, clarify this point;

b) Minor points: English is not adequate in some points and need to be revised. For instance, in Introduction, the frase "Acute respiratory infection including pneumonia is number one killing diseases among under-five children in Ethiopia." is confusing. In table four, the * should read reference category and not categor.

c) Discretionary: The bar and pie charts do not add information that is not present in the tables, and authors could consider excluding them.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I do not have any conflict of interest