Title: Malaria and related outcomes in patients with intestinal helminths: A cross-sectional study

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Reviewer: Takafira Mduluza

Reviewer's report:

General comment:
The study looked at the association and related outcomes in patients with intestinal helminths and malaria, which is useful to understand the impact of the co-infection to severity of malaria illness. The manuscript tries to show that relationship and associated outcomes to severe malaria, haemaglobin and parasitaemia. The manuscript is well presented with very few issues that need to be addresses. However, the manuscript leaves a lot of speculation even though generally contributing some evidence on these association and relatedness to intestinal helminths and severe plasmodium infection. This leaves another aspect that may be required to be assesses on the biochemical and immunological attributes of the co-infection and severity outcomes.

Specific comments:

Data analysis

Line 10: grammar - …were showed?

Page 14, 2nd paragraph line 7: On top? I could not understand what is referred to with this term.

Further, How was the high cutaneous retort to mosquito bites determined and strongly presented as one of the causes?

Last paragraph first line non sever…..?

Table 3:

What is the explanation that the numbers are not tallying where single infection numbers when added up together do not add up to 251 shown as single infection?

In Table 3, still the lumping together of the helminths infection does not show well the impact of these helminths infection as contributing to the observed changes in infection severity. These categories should have been split open and each helminth contributing to the effect shown instead of the general single, double, multiple and any intestinal helminths?

Discussion:

I would prefer the first sentence in the discussion to fall under the results section. A clear mentioning of the likelihood as related to which specific parasite is
required so that it clearly appears to which parasite the 4,3 times is related.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

I declare that I have no competing interests