

Cover letter for changes

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Type of manuscript: Article

Dear Editors and Referees;

We are delighted to submit enclosed herewith the revised version of the manuscript entitled “Parasitic Neglected Tropical Diseases Circulating in Wild Synanthropic Capybaras (*Hydrochoerus hydrochaeris*): A One Health Approach”, based on your comments and suggestions. Again, the authors would like to sincerely express our thanks for your contribution to improve the manuscript.

An extensive review was made throughout the text. The syntax was double-checked, and an illative use of English carefully implemented. All misleading phrases were rewording to clearly develop the main idea. The number and relevance of the references was also deeply reviewed in accordance with manuscript type and focus. Additionally, we perform a detailed review and accurate referencing.

Specific amendments are listed below:

- a) The manuscript title has been modified.
- b) The description of parasite stages morphology was methodically revised and abbreviated.
- c) The precise distance between human settlements and sampling areas was GIS-corrected both in text and the Figure 5 second panel.
- d) The general structure and length of presented results heavily change.
- e) Along the text the word “Plagiorchid” was change to “Plagiorchis/Digenean”, “lagochilascariosis” to “lagochilascariasis”, “environmental humidity” to “relative humidity”, and the phrase “Synanthropic capybaras play a preservation key role in fragile neotropical ecosystems...” was changed to “...play a key role in preserving fragile neotropical ecosystems...”.
- f) The role of capybara as prone carriers of possible parasitic zoonotic diseases, some of them shared with domestic animals has been amendment along the text.
- g) The graphical abstract has been slightly modified
- h) References 11-22, 24, 26-42, 46-58, 61, 64-66, 68-70, 72, 76, 77, and 79 were edited in agreement with Pathogens format.

With kind regards.