

Author's response to reviews

Title: Health conditions and occupational risks in a novel group: waste pickers in the largest open garbage dump in Latin America

Authors:

Vanessa Cruvinel (vanessarcruvinel@gmail.com)

Carla Marques (carlapintas@uol.com.br)

Vanessa Cardoso (vanessacardosoescs@gmail.com)

Maria Novaes (ritanovaes2@gmail.com)

Wildo Araújo (wildo74@gmail.com)

Antonia Angulo-Tuesta (antoniaangulo@unb.br)

Patrícia Escalda (patescalda@yahoo.com.br)

Dayani Galato (dayani.galato@gmail.com)

Petruza Brito (petruzabrito@gmail.com)

Everton Nunes da Silva (evertonsilva@unb.br)

Version: 3 Date: 16 Apr 2019

Author's response to reviews:

Dear Editor,

We thank you for the opportunity to have our manuscript Number: PUBH-D-18-03422 entitled "Health conditions and occupational risks in a novel group: waste pickers in the largest open garbage dump in Latin America" evaluated for publication by BMC Public Health. The reviewer comments were very valuable to improve the manuscript. For all the comments, we are happy to implement the suggestions to improve the manuscript, as described below.

Yours sincerely,

The Authors

Editor Comments:

1. Please remove the term, 'Study protocol' from the title of your manuscript.

Our response: New title "Health conditions and occupational risks in a novel group: waste pickers in the largest open garbage dump in Latin America"

2. Abstract headings

Your abstract should include the following headings: Background, Methods, Results, Conclusions, and Keywords.

Our response: Done

3. Main text headings

In order to be in line with journal requirements, please include the following headings within your manuscript: Background, Methods, Results, Discussion, Conclusions.

Our response: Done

4. Abbreviations

Please provide a list of all the abbreviations used in the manuscript. This list should be placed just before the Declarations section. All abbreviations should still be defined in the text at first use.

Our response: Done

5. Authors' contributions – initials

Please use initials to refer to each author's contribution in this section, for example: "FC analyzed and interpreted the patient data regarding the hematological disease and the transplant. RH performed the histological examination of the kidney, and was a major contributor in writing the manuscript. All authors read and approved the final manuscript."

Our response: Done

6. All authors read and approved

Please include a statement in the Authors' contributions section to the effect that all authors have read and approved the manuscript, and ensure that this is the case.

Our response: Done

7. Availability of data and materials

Please include a statement in the Authors' contributions section to the effect that all authors have read and approved the manuscript, and ensure that this is the case.

Our response: The sentence was included: All data generated or analyzed during this study are available from the corresponding author upon reasonable request.(Lines 748 -749)

8. Ethics approval and consent to participate - Form of consent for all participants

In the Ethical approval and consent to participate statement of the Declarations, please confirm whether informed consent was obtained from all participants and clearly state this in your manuscript. Please specify whether the consent was written or verbal.

If verbal, please state the reason and whether the ethics committee approved this procedure.

Our response: The sentence was included: Written informed consent was obtained from all the participants. (line 764)

9. Figure 1

In the cover letter, please clarify the source of the images used in Figure 1.

Our response: Figure 1 A, C, D - the pictures were taken by our group. Figure 1B - source: Google earth

10. Clean manuscript

At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.

Our response: Done

Reviewer reports:

Rajiv Ganguly (Reviewer 1): The authors have satisfactorily incorporated all of the suggested corrections by the reviewer

Margaret M. Quinn, ScD (Reviewer 2): Reviewer 2 Comments on the revised manuscript: BMC Public Health A study protocol for assessing health conditions and occupational risks in a novel group: waste pickers in the largest open garbage dump in Latin America --Manuscript Draft—

Manuscript Number: PUBH-D-18-03422R2

This is an important paper on an important topic. The authors have addressed this reviewer's original concerns well. Two new lines were added to the revised manuscript and are highlighted in yellow in their text. The language of these needs to be edited. Suggested editing is provided below each number.

1. Please edit lines highlighted in yellow: Line 523 the majority (75.0%) are responsible for these workers had chosen such a way of earning their 524 livelihood

Edit to read: The workers in this study had few job options other than waste picking due to their high illiteracy and low education level.

Our response: Done

2. Please edit lines highlighted in yellow: line 559 Regarding lifestyle, we found higher rates of smokers and alcoholic in comparison to...

Edit to read: Regarding lifestyle, we found higher rates of smokers and alcohol consumption in comparison to...

Our response: Done