Author's response to reviews

Title: Body mass index, blood pressure, and glucose and lipid metabolism among permanent and fixed-term workers in the manufacturing industry: a cross-sectional study

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Author's response to reviews: see over
Re: Resubmission of manuscript for publication

Please find enclosed our revised manuscript “Body mass index, blood pressure, and glucose and lipid metabolism among permanent and fixed-term workers in the manufacturing industry: a cross-sectional study”, which we would like to resubmit for publication in *BCM Public Health* as a research article (Manuscript No. MS: 1532244288939671).

We are most grateful for the helpful comments. We have taken these comments into account and hereby submit a revised version of our paper.

In the pages that follow are our point-by-point responses to each comment. We hope that our explanations and revisions are satisfactory and the revised version of our manuscript is now suitable for publication in *BCM Public Health*.

We look forward to hearing from you.

Yours sincerely,

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RESPONSES TO COMMENTS

Editor’s comments

I think the manuscript needs some editing/language corrections before getting published.

Response: The paper has been submitted to Edanz (scientific English-editing company) for editing and proofreading.

Below authors can find a list of possible minor changes that they can feel free to accept or not; my advice is to check language through the paper.

Abstract, background: “recognized as a social determinant of poor health.” Instead of “recognized as a factor in health deterioration ...”

Response: We have changed the sentence as recommended.

Methods, statistical analysis, page 10: “to estimates differences between permanent and fixed-term workers with respect to BMI, ...” instead of “to estimate relationship among BMI, ...”. Furthermore, the last sentence “Therefore, the statistical analysis (p-value) was the result of ...” can be omitted.

Response: We have made the changes as recommended. (page 11, line 8)

Discussion, page 13, second sentence “Since health-related lifestyle categories were adjusted for ....” is unclear and can be omitted.

Response: This sentence has been omitted.

Discussion, page 14: “previous studies concluded that smoking is related to high blood pressure and diabetes [25], and that the lean population....” instead of “It can be related the results ...”

Response: We changed this sentence. It now reads: “A previous study concluded that smoking was related to high blood pressure and diabetes [25],
and another study reported that a population of leaner individuals who smoked showed a higher mortality rate from cardiovascular diseases [26].”  (page 14, line 3)

Discussion page 17: the sentence “Therefore, our results might have overestimated the real health status.” Can be omitted (actually, if subjects not attended check-ups because healthy, the results would have been underestimated).

Response: This sentence has been omitted as recommended.

Discussion, page 18: “The youngest permanent workers in the study population were 20 years old” instead of “Young permanent workers in the manuscript mean workers aged 20.”

Response: We have changed the sentence as recommended. (page 18, line 5)

Conclusion, page 19: “Our hypothesis that ..... was partially correct, with fixed-term workers showing health risks although being less obese” instead of “Our hypothesis...”

Response: We have changed this sentence. It now reads: “Our hypothesis that only precarious workers have deteriorating health was partially correct, with fixed-term workers also showing health risks although they were less likely to be overweight.” (page 19, line 6)

Furthermore, authors could consider to use the term “overweight” instead of “obese” across the paper since the BMI cut-off they used in all analyses was 25.”

Response: We have removed the term “obese” and have replaced it with “overweight” as suggested.