

## Review of: "Could geographical features of green spaces influence physical exercise? Examining the roles of neighbourhood diversity and single status"

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Potential competing interests: No potential competing interests to declare.

## General comments

The topic of the present paper is interesting and use extensive, modern, and relevant literature.

However, there are major problems in understanding the process of the whole text. The scientific structure of the paper, the way the text is written and the methodology which is used in the research part, remain at an amateur level with major shortcomings.

Consequently, a potential reader confronts with difficulties and remains with several doubts about the study's mission.

The document with the current form is very difficult to modified as a publishable paper.

## Particularly comments

The work presents serious conceptual deficiencies, syntactical and spelling errors, and as a result many points of the text remain not understandable.

The chapter 'introduction' is very long in length, comparing to the next chapter 'Literature review' where in reality only the hypotheses of the research are presented.

Most research hypotheses are not understandable to the reader as the following Hypothesis 2: Geographical features of green spaces have the associations with daily visit. (?)

Also, there are other variables/questions that are not understandable as the following: How often do you visit the green space closest to your work? (?)

The concept 'single status' which is a crucial issue in the paper since it refers at the title, is not explained at all during the study.

In several cases in the text there is a mismatch about the main purpose of the work. For example:

Page 1 (Abstract:): This study aimed to examine whether the neighborhood diversity and single status simultaneously mediated associations between geographical features of green spaces and green physical exercise



Page 3: The aims of this study were to assess the associations of geographical features of green spaces with green physical activity among the employed individuals with a publicly available survey data.

Page 5: The study has been designed to investigate the influence of social and physical environment in the workplace on health, well-being and behavior

The statistics presented in the study as tables, results and interpretations are mess and not understandable.

In addition, in the 'discussion' chapter does not use any of the bibliographic references that previously mentioned in the 'introduction' chapter and at the 'literature review' chapter. On the contrary some other new bibliographic literatures are mentioned, yet without to comparing with the results' of the present study.

According to all above observations, comments, omissions and errors, the present work does not meet the specifications to be published in this scientific journal and thus is rejected.