Author’s response to reviews

Title: Magnitude of Sedentary Behavior and Associated Factors among Secondary School Adolescents in Debre Berhan Town, Ethiopia.

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Author’s response to reviews:
I would like to thank you for your time and selfless effort to review and provide very constructive valuable comments.

Reviewer reports:
Mohamed Aabdien (Reviewer 1): Interesting research article and highlight and important issue of public health scope. However, I have some comments on the submitted manuscript:

1- There are some grammar and spelling mistakes that are needed to be checked and corrected.
Response: Editorial of the manuscript was done as per the request by people from foreign language department.
All the editions of spelling and some grammatical errors are highlighted with yellow in the whole document.
2- In the abstract section, the conclusion part is needed to be rephrased regarding the comment on the prevalence of the sedentary behavior as the describing high or low needed to be stated in comparison to other findings from other studies, preferably to local or regional ones.
Response: Such studies are rare in the region and no one is found in our country but we have tried to make the comparison with countries from other regions. (Page=2, Line number=43)

3- When referring to "adolescents", it is better to specify the age group as there are different definitions to adolescence period, some of them consider it till 18 years and some up to 19 years.
Response: we have added the operational definition in our context (Adolescents are here students between the age of 13 and 19) (Page= 5, Line Number= 107)

4- Excellent details were provided regarding the sampling methods used to recruit the study participants.
Response: NA
5- In Table-5: the number provided in Sedentary Vs Not Sedentary, are they frequencies or Percentages??
Response: Table-5 is now Table-3 and the number given are frequencies.
6- On the same table for the following variables: Grade level, Family income, Maternal and Father Education, may be it would be easier to read and interpret if they were arranged in ascending matter.
Response: we have rearranged the numbers as per the request. In (table-3)

7- Regarding limitations, it is important to mention that the study is subject to the following limitation: Recall bias, generalization of the findings (as the participants were included from only one region), in addition to difficulty to compare the findings to more studies as a result of the difference in the operational definitions (definition of sedentary behaviors).

Responses: Amendments are done for the limitation as
- Unable to compare with researches in the local and regional context due to lack of similar studies and difference in the operational definitions (definition of sedentary behaviors).

(Page= 8, Line Number = 211-213)

8- Discussion section needs more elaboration on the findings interpretation, as more comparison with findings from the literature are needed (optional).

Response: There is no much study on the subject matter around the region and in the country. That makes it difficult to make the comparison.