

Peer Review Report

Review Report on Prevalence and associated factors of excessive recreational screen time among Colombian children and adolescents

Original Article, Int J Public Health

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EVALUATION

Q 1 Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

Dear authors, thank you for giving me the opportunity of reviewing your interesting manuscript. I have a few suggestions for you:

1. Is it the first time that are shown the data from the ENSIN survey? I am not clear about this.
2. Please, improve the background information about the theoretical framework and as the different variables are classified under it. Review previous finding that literature shows about the variables that your explore in the study as well as the gaps in the knowledge about them.
3. Please, describe with more detail the data collection.
4. What are the implications of the low internal consistency for the sedentary behavior scale for your study?
5. I have not clear how it was measured the wealth index.
6. What is it the rationality for running two multivariable models?
7. How did you manage the missing data? How many missing data are? Include information about missing data in the tables.
8. An interesting finding it is that the excessive RST was in wealthy children, which it is opposite to what happens in countries of high-income. Please, reflect more on it and its implications.
9. Other interesting finding is that the physical activity programmes do not affect to RST. Why? Try to find a reason for this.
10. Some references are old and must be updated (80% from last 10 years, 50% from last 5 years). Review the reference 29 and 41
11. Review the caption for table 1.

Q 2 Please summarize the main findings of the study.

The study shows for first time the prevalence of excessive recreational screen time (RST) in preschoolers, children and adolescents. It also studied the correlates for this behaviour, finding that the most consistent are the availability of TV in the child's bedroom, the availability of video games at home, and eating while using screens, with positive associations, and living in rural areas, with negative association

Q 3 Please highlight the limitations and strengths.

The limitations are related to the cross-sectional design and using of surveys. The data comes from 2015-2016

The strengths are related to the use a large sample, and this is the first time that RST is explored, as well as its correlated, in Colombian children and adolescents

PLEASE COMMENT

Q 4 Is the title appropriate, concise, attractive?

Yes, it is

Q 5 Are the keywords appropriate?

Yes, they are

Q 6 Is the English language of sufficient quality?

I think so, but I am not an expert en English language

Q 7 Is the quality of the figures and tables satisfactory?

Yes.

Q 8 Does the reference list cover the relevant literature adequately and in an unbiased manner?)

Yes, but some of them must be updated

QUALITY ASSESSMENT

Q 9 Originality



Q 10 Rigor



Q 11 Significance to the field



Q 12 Interest to a general audience



Q 13 Quality of the writing



Q 14 Overall scientific quality of the study



REVISION LEVEL

Q 15 Please take a decision based on your comments:

Minor revisions.