

## Review of: "The Instances of Insomnia among Adolescents in High School Addicted to Online Games"

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Potential competing interests: No potential competing interests to declare.

## Dear

## **General comments**

This study researches the association between online gaming addiction and insomnia in adolescents from a determinate population, which is a relevant topic, since the warning is very important for the adequate growth and development of adolescents, as well as for change of habits, mitigating many health problems.

However, allow me to offer some considerations to make your work more interesting:

- The title and objectives of the abstract and introduction of the study differ from each other.
- The abstract needs to reflect the study.
- In the introduction, I missed the definition of adolescents and the description of the types of insomnia mentioned and existing, as well as the symptoms of insomnia in this specific group. Is the researched problem common in online gaming addiction (see discussion)? Review the chronology in the last paragraph.
- The methods need to be very detailed. For example, add both sexes; explain how the sample (random) was stratified into participants addicted and non-addicted in online gaming; mention the statistical parameters of the sample calculation (a flowchart would be interesting to explain the number of individuals, losses and reasons and the final sample); what are the inclusion and exclusion criteria; the profile of the data collection researchers; explain the issues (demographic, social, economic, types of games...) of the digital form used, the categorization for online gaming addiction and insomnia (why in the last 3 months?) and the specification of the scales; explain the categorization of the Duration of Daily Gaming (<1h is... and ≥1h); mention the presentation of the variables, the statistical method used in the analysis, the value of p adopted and the name of the statistical program used. It would be interesting to think about adjustment variables (e.g. demographic, economic, life habits...) that influence insomnia and a logistic regression. The study has a registration number in an Ethical Research Council, has a participant Consent Form.
- In results, improve the title and formatting of tables using scientific language and recent publications. Adapt according
  to suggestions in methods.
- The discussion would be more interesting mentioning more recent studies.
- · Mention the limitations of the study.
- The conclusion should be a summary of the main results, without mentioning numbers, in a critical way.



- How helpful are the figures used in the text?
- The references could be more current.

Thank you for your consideration.