Reviewer’s report

Title: Associations of personality traits with Internet addiction in Chinese medical students: the mediating role of attention-deficit/hyperactivity disorder symptoms

Version: 0 Date: 04 Apr 2019

Reviewer: Katalin Felvinczi

Reviewer’s report:

The topic discussed in the article is having a growing importance as it is well argued and documented by the author.

The methods are mostly well chosen though some further argumentation would have been needed regarding the appropriateness of the measurement techniques especially in case of measuring internet addiction. Recent publications reveal some concerns and formulate recommendations regarding the usability of the 1998 version of IAT (Faraci et al 2013, Poli, 2017). At least some of these doubts should have been mentioned and counterarguments could have been shown to disperse these possible doubts related to the measurement tool.

The statistical analysis of the data obtained is correct. The conclusions are moderate and appropriately grounded. In the limitations chapter an even stronger argument could have been made regarding the cross sectional nature of data collection; the causality of the involved constructs cannot be determined based on the available data and their analysis.

The article is appropriate for publication with minor adjustments.

References:

DOI: 10.2196/jmir.2935
PMID: 24184961
PMCID: PMC3806548

DOI: 10.4172/Neuropsychiatry.1000171

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

**Declaration of competing interests**
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?

6. Do you have any non-financial competing interests in relation to this paper?
If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests at all.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal