Reviewer's report

Title: Association between anxiety and aggression in adolescents: a cross-sectional study

Version: 0 Date: 30 Dec 2018

Reviewer: A. Bilgic

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This is, in summary, an interesting paper examining the relationship between severity of anxiety and aggressive behavior in a sample of 2432 adolescents. The authors reported that higher anxiety scores are independently related with higher aggression scores and these relationships are more stronger for anger and hostility then physical and verbal aggression. The authors may find as follows my main comments/suggestions.

1- The introduction is insufficient. Previous studies regarding this issue should be discussed in more detail. I suggest to cite and discuss the paper which has been published on Aggressive Behavior in 2017 (PMID: 28217970), Development and Psychopathology in 2016 (PMID: 27739391), Child Psychiatry and Human Development in 2017 (PMID: 27033363), Aggressive Behavior in 2014 (PMID: 23868672) etc.

2- The introduction should be strengthened by providing a more explicit presentation of the knowledge gaps in the field and how this study addresses some or all those gaps. The general background and underlying hypothesis for studying this variable in this sample seems a bit poorly developed.

3- We can not use ambiguous expressions in the Results section. In page 6, line 36, the statement "there were more than twice as many girls than boys" should be removed and rewritten more clearly.

4- The authors primarily should discuss main findings of the study. Girl-to-boy prevalence ratio of anxiety is not a main issue for this study. I think the second paragraph of discussion section should be related to the link between anxiety and aggression.

5- Similar to the introduction, the discussion section is also insufficient. Previous studies regarding this issue should be discussed in more detail.

6- The manuscript needs to be reviewed for the quality of language by a native English speaker.
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:

Needs some language corrections before being published

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