Reviewer’s report

Title: Anxiety at Age 15 Predicts Psychiatric Diagnoses and Suicidal Ideation in Late Adolescence and Young Adulthood: Results From Two Longitudinal Studies

Version: 1 Date: 11 Oct 2019

Reviewer: Stéphane Paquin

Reviewer's report:

I think the paper as gained a lot of readability after the various modifications.

The results from the within-twin analyses are very interesting and informative. The non-sig effects suggest that the associations found in the original results could be explained by shared factors (genetic or shared environment, see Carlin (2005) https://doi.org/10.1093/ije/dyi153). I don't see that as a problem, rather I think the within-twin results help contextualize the original analyses. I think the paper would benefit from this and I suggest adding these results and discussing them as they indicate shared factors, specific to anxiety, could partly explain the associations found. I think the two results are not contradictory and the within-twin analyses brings a point that is in line with the authors conclusion about the importance of understanding the development of anxiety (i.e. studying potential genetic and/or familial factors underlying anxiety in late adolescence-15 years of age).

Also, the authors make an important contribution by including the effects for different levels of anxiety. I think this could be better highlighted in the abstract and the objectives.

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 am able to assess the statistics

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Acceptable

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