Reviewer’s report

Title: Challenges in Defining the Rates of ADHD Diagnosis and Treatment: Trends over the Last Decade

Version: 1 Date: 06 Jun 2017

Reviewer: Pieter Hoekstra

Reviewer's report:

I thanks the authors for the revisions.

I am very satisfied with the changes except for one issue.

The authors write

"While we acknowledge the theoretical possibility of undue ADHD medication prescription, that would at most account for a minority within the 1.6% cases in question, and can be considered negligible."

They completely ignore the very real and by no means negligible possibility that ADHD medication is being prescribed to children who in reality do not fulfill ADHD criteria. This is not a "theoretical possibility" but a central point of discussion regarding possibly widespread overprescription of ADHD medication. For a discussion of the issue, see https://www.wsj.com/articles/SB10000872396390444301704577631591596516110

Authors should more fully discuss this and reconsider the cited sentence.

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

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

Acceptable

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