Reviewer’s report

**Title:** Maternal pre-pregnancy body mass index, smoking in pregnancy, and alcohol intake in pregnancy in relation to pubertal timing in the children

**Version:** 1  **Date:** 12 Apr 2019

**Reviewer:** Lauren Houghton

**Reviewer's report:**

Response#1: Even though there was no association with maternal smoking in the results, the authors still need an rationale for testing for an association.

Response#2: The authors state that the age at menarche has declined, but it has stabilized since the 1960s.

Response#3: The authors' response does not address the original comment. This remains a major issue to be addressed that the authors have the data to explore.

Response#6: Please clarify if you used a survival model.

Response 311: Please add this response to the manuscript.

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

No

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

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