Reviewer’s report

Title: Antihistamine Effects and Safety of Fexofenadine: A Systematic Review and Meta-analysis of Randomized Controlled Trials

Version: 3 Date: 25 Jun 2019

Reviewer: Emanuel Raschi

Reviewer's report:

There are two remaining (minor) essential issues:

- the word "unprecedented" in the conclusion of the abstract is too strong and cannot be drawn considering limitations: data mainly from healthy subjects, old studies with low-to-moderate quality, high heterogeneity in some circumstances (the fact that a manuscript published in the Lancet draws a conclusion in the presence of high heterogeneity cannot be used as a standalone criterion to support the authors’ conclusion). The authors themselves used the word "probably" in the previous statement. Please align the abstract to the full text (beginning of the discussion).
- figure S20 does not appear to be quoted in the text. I can only see that, in the results of the publication bias, the term "Sxx" is used. Please check.

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.

No

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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None

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