Reviewer’s report

Title: Paroxetine in the treatment of premature ejaculation: a systematic review and meta-analysis

Version: 0 Date: 01 Sep 2018

Reviewer: Lu Yang

Reviewer’s report:

This is an interesting study about the treatment of premature ejaculation but with some deficiencies:

1. The assessment of articles inclusion was performed by two reviewers, what if controversy occurs?

2. In the comparison of paroxetine and placebo, 7 studies met the condition, but the final data analysis only included 5 studies. Please state the reason why you eliminated the two studies. The explanation was also needed in paroxetine versus PDE5Is.

3. "The MD in IELT was 2.96, in favor of paroxetine [(random effect) 95% confidence interval [CI], 0.63 to 5.29; p<0.00001]." The P value is for the test of heterogeneity instead of the effect of paroxetine versus placebo. Similar mistakes exist in other comparisons.

4. The result section was over-described and seemed repeated with the comment.

5. In the sensitivity analysis, studies of Polat and Otunctemur were excluded to decline the heterogeneity, further discussion in detail should be perform to compare the two researches with others.

6. Funnel plots were necessary for meta-analysis covering more than 10 researches, with no presentation in your article.

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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