Reviewer’s report

Title: Efficacy of dapoxetine treatment in Chinese patients with premature ejaculation and possible factors affecting efficacy in the real-world practice

Version: 1 Date: 23 Sep 2019

Reviewer: Mehmet Gokhan Culha

Reviewer's report:

The aim of this study was to investigate the factors influencing efficacy of dapoxetine for the treatment of premature ejaculation. The authors evaluated 154 PE patients via intravaginal ejaculation latency time, number of intravaginal thrusts before ejaculation and symptom questionnaires. The authors concluded that dapoxetine was well tolerated and improved for PE patients.

Although the design of the study is appropriate, methodological mistakes and citation errors hamper the overall quality of the manuscript. My other comments are itemized below:

1- In the abstract section, the sentence should not start with numbers.

2- The authors omit to mention if they obtain intuitional review board approval and informed patient consent within the manuscript.

3- Which type of PE patients were included in the study? Has the Acquired-lifelong distinction been made?

4- The authors are requested to indicate if the linguistic validation of the PEP questionnaire has been validated prior to the commencement of the study. If it has been validated, these validation studies must be cited. If it has not been validated, this issue must be discussed under the limitations section.

5- Mean values should be given with standard deviation in results section.

6- Drawing an ROC curve on dapoxetine activity and giving a cut-off PEDT value may improve the quality of the study.

7- Figure-1 typo error- ILTE

8- The units in row and column should be specified in Figure-1.

9- The values of the questionnaires that are not mentioned in the method section are given in Table-1. These surveys and procedures should be explained in the findings section.
Please confirm that you have included your review in the ‘Comments to Author’ box?

As a minimum standard, please include a few sentences that outline what you think are the authors’ hypothesis/objectives, their main results, and the conclusions drawn. Your report should constructively instruct authors on how they can strengthen their paper to the point where it may be acceptable for publication, or provide detailed reasons as to why the manuscript does not fulfill our criteria for consideration. Please supply appropriate evidence using examples from the manuscript to substantiate your comments. Please break your comments into two bulleted or numbered sections: major and minor comments.

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- Are the description of any error bars and probability values appropriate?

- Are all error bars defined in the corresponding figure legends?

- Has a sample size calculation been included, or a description and rationale about how sample sizes were chosen?

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