Reviewer’s report

Title: Transurethral resection of ejaculatory duct combined with seminal vesiculoscopy for management of persistent or recurrent hemospermia in men with ejaculatory duct obstruction

Version: 1 Date: 06 Oct 2019

Reviewer: Bimalesh Purkait

Reviewer's report:

According to author, this is a retrospective study. But author presented data and descriptions like a prospective study. Author should present like" all relevant data including history, investigations etc are collected and analyzed" rather than saying "patients were evaluated with ...." in methods section. Author should also mention how many pt underwent MRI, TRUS etc as it a retrospective collection of data?

Did all patients had all investigations performed?

In introduction section, around line 50...

The relief of EDO itself may lead to improvements of symptoms and in some cases drainage of blood may be. Though relieving obstructions, does not remove stone without vesiculoscopy, dose seminal vesiculoscopy required in all patients even after removal of EDO??

Methods section line...22....any reason or basis for 4 weeks antibiotic treatment?

How many patients had evidence of calculus or blood clot detected on imaging preoperatively? Author should also mention how many patients had unilaterally or bilateral EDO with or without calculus or clots.

Overall writing is good, but author should improve the English language and grammatical aspect carefully.

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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Yes

**Are the methods appropriate and well described to allow independent reproduction of experiments?**
Please state in the ‘Comments to Authors’ box below what you think are the strengths and weaknesses of the methods (study design, data collection, and data analysis), and what is required, if anything, to improve the quality of reporting

Yes

**Does the work include the necessary controls?**
If not, please explain in the ‘Comments to Author’ box below.

No

**Are you able to assess the statistics?**

- Are the statistical test(s) used in this study appropriate and well described?

- Is the exact sample size (n) reported for each experimental group/condition (as a number, not a range)?

- 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?

Please can you confirm which of the following statements apply to your statistical assessment of the manuscript (Please include details of what the authors need to address in the ‘Comments to Author’ box):

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**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in the ‘Comments to Author’ box below.

Yes

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None

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