Reviewer's report

Title: Which is the Best Treatment of Pediatric Upper Urinary Tract Stones among Extracorporeal Shockwave Lithotripsy, Percutaneous Nephrolithotomy and Retrograde Intrarenal Surgery: A Systematic Review

Version: 1 Date: 26 Feb 2019

Reviewer: Mahesh R Desai

Reviewer's report:

Please overwrite this text when adding your comments to the authors.

Overall the study is very well conducted and we congratulate the authors for their excellent meta-analysis data and results. Proper representative studies are included and it is of very good value. Kindly incorporate the following suggestions / corrections.

1. Grammatical correction required for the sentence on EAU guideline in BACKGROUND

2. Grammatical correction required for the sentence "the most common complications are fever and bleeding with some serious cases requiring blood transfusion"

3. Why will distal ureteric stones require flexible ureteroscopy? Kindly change the same.

4. The authors claim to have excluded distal ureteral stones. And seem to discuss the management strategy for distal ureteral stones - can avoid or modify it to the cause (Basiri et Al)

5. Highest transfusion rate was stated by Saad et al, and it was found to be 13.64% .. needs grammatical correction

6. Radiation exposure limit mentioned seem to be too high. ALARA principles mandates that annual permissible RE should be less than 20 mSv and not 50. Kindly correct and include reference for the same.
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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- 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?
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