Anesthesiology and Pain Medicine
Volume 13 · Issue 2 · e134627

OPEN PEER REVIEW

Renal Colic Pain Management by Tamsulosin with Morphine Versus Morphine in Adults: A Randomized Clinical Trial

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SUBMITTED	REVISED	ACCEPTED	DOI
16 Jan 2023	4 Mar 2023	10 Mar 2023	10.5812/aapm-134627

About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

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1 Original submission

3 comments · 3 Feb 2023 – 4 Feb 2023

Referee 1 Reviewer

MAJOR REVISION 3 Feb 2023

Dear Author
Thank you for the work done, but some points need to be explained, as follows:
1-In the title of the article, the management of renal colic with two medicinal methods is mentioned, but the text that follows mentions only the effect of the medicine on the pain caused by colic. It may be better to refer to the management of pain in renal colic in the title to reflect this approach.

2-In the introduction and in the results of the article, it is mentioned that pain before the intervention was not the same in the two groups, whereas the patients should have been matched in this respect because this difference affects the results of the study.

3- In the article, the side effects of the drugs are mentioned and were more frequent in group A, but no table is provided for them. Despite these side effects, the use of the drug is recommended.

4-The novel onset of effect of the interventional drug takes a long time (4-6 hr.), and this is a long time for a person suffering from colic pain. Medicines with faster effects can replace it.

5- Stone sizes were not the same (Table 1), and this affects the results between the two groups.
6-In the article, it is mentioned that the consumption of drugs in group A is one of the most influential and important factors in recommending the use of this drug, but statistics and a p-value are not provided for it, and it is presented in a short sentence at the beginning of the discussion.

With the best regards

Associate Editor

MAJOR REVISION 4 Feb 2023

Dear EIC,
The manuscript is a clinical trial that compares the effects of Tamsolusin with Morphine versus Morphine on the management of renal colic in adults. It is a useful study but needs revision.

Editor-in-Chief

MAJOR REVISION 4 Feb 2023

Dear Author,
Your manuscript needs revision. Please reply to all comments accurately.

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Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Revision Note-1	
1-In the title of the article, the management of renal colic with two medicinal methods are mentioned, but in the following, only the effect of the medicine on the pain caused by colic is mentioned. Maybe it is better to add it under the title of managing pain in renal colic according to this process.	Dear reviewer; herein we evaluated the pain managements by two types of drugs, Tamsulosin and Morphin-sulfate vs Morphin-sulfate lonely. This is what we choose this title, in fact we use two types of drugs.
2-In the introduction and in the results obtained from the article, it is mentioned that the pain before the intervention was not the same in the two groups, while the patients should have been equalized in this sense because it will affect the results of the study.	In this study, we made effort to make both groups equal as much as possible, but in terms of pain due to the different tolerance of people, we were not able to make a complete equalization. But, as you seen in our results, there were a little differences between two groups.
3- In the article, the side effects of drugs are mentioned, which were more in group A. but no table is provided for it, and despite these side effects, it is recommended to use it.	Done, as what you want. TNX
4-The novel onset of effect of the interventional drug is long(4-6 hr.) and this time is a long time for a person suffering from colic pain. Medicines with faster effects can replace it.	That’s right and this is what we didn’t delete morphin-sulfate as the first-line treatment. But we wanted to found an extra treatment for faster pain control, and we suppose that Tamsulosin can be an adjunct treatment for faster pain control.
5- Stone size were not same(Table 1), and it affect the results between two groups.	Due to patient’s difference in pain tolerance, stone size alone can’t effect on the result of this study. Also, after we allocated patients into two groups, some patient’s undergo sonography, therefore before allocation we didn’t know stone size in some patients.
6-In the article, it is mentioned the consumption of drugs in group A, is one of the most influential and important factors in recommending the use of this drug, but statics and p-value are not provided for it, and	In this manuscript we found that consumption of Tamsolusin can help in the possibility of spontaneous stone passage as a result of dilatation of the distal ureter, therefore it can decrease patient’s

it is given in a short sentence at the beginning of the discussion.	pain as faster as possible.

2 Revision 1

3 comments · 26 Feb 2023 – 26 Feb 2023

Referee 1 Reviewer

MINOR REVISION 26 Feb 2023

Dear Author

Thank you for considering the reviewers' comments. Please correct the following points:
1-Change the title of the article:..... management of pain in renal colic
2-The groups are named A and B in the text, but they are named Tamsolosin and placebo in the tables. The group names in the tables must be changed to A and B. The designation “placebo group” is incorrect because the patient receives an analgesic drug.
3-The CONSORT diagram is incomplete and must be corrected.

With best regards

Associate Editor

MINOR REVISION 26 Feb 2023

Dear EIC,
Although most of the errors have been corrected, some issues remain.

Editor-in-Chief

MINOR REVISION 26 Feb 2023

Dear Author,
Your manuscript still needs revision. Please revise it accurately based on the comments.

3

Revision 2

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Revision Note-2	
1-Change the title of the article	Done It changed to " Management of pain in renal colic by Tamsolusin with Morphine Vs Morphine in adults: A randomized Clinical Trial".
2-Name of groups in the text are A and B, but in tables named Tamsolosin and placebo groups. It must be changed to A, B groups. The placebo group is wrong because the patient gets analgesic drug.	Corrected
3- The consort diagram is incomplete and must be corrected.	Done, completed

3 Revision 2

3 comments · 8 Mar 2023 – 10 Mar 2023

Referee 1 Reviewer

ACCEPT 8 Mar 2023

Dear Author

Thanks for your attention to the reviewer's comments. Just change the names of the groups in Table 1 and enter them as groups A & B.

Best regard

Associate Editor

ACCEPT 10 Mar 2023

Dear EIC,
I reviewed the manuscript again. The great effort in improving the manuscript is highly appreciated.
The authors have addressed all comments.
Thank you

Editor-in-Chief

ACCEPT 10 Mar 2023

Dear Author,
Thank you for your explanation, and I find your manuscript acceptable.