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OPEN PEER REVIEW

Effect of Aspirin Consumption on Hematuria and Cardiovascular Complications After Transurethral Resection of Prostate

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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

6 comments · 4 Nov 2020 – 22 Nov 2020

Referee 1 Reviewer

MAJOR REVISION 4 Nov 2020

I thank you for all your efforts to publish scientific manuscripts to expand public knowledge. But I have a few questions about this study.
Please see the attached file and respond to these comments.
Thank you.

shokouh Sharifpour Reviewer

ACCEPT 8 Nov 2020

Due to the high rate of aspirin consumption among patients, such studies are necessary for evaluating postoperative outcomes. I suggest that future studies be conducted in a multicenter manner and with a larger number of patients to consolidate the results and improve guidelines. It is also important to consider the concomitant use of other drugs that can affect aspirin metabolism, including herbal drugs that are sometimes overlooked and can increase or reduce the effectiveness of aspirin. Such studies can help predict the risk of hematuria and its outcomes, especially in high-risk patients.

Referee 2 Reviewer

MINOR REVISION 15 Nov 2020

Considering its title, the research conducted at the clinical level is noteworthy and highly commendable. However, similar studies have been conducted, and it seems that they should be included in the review of previous research.
The discussion is also very incomplete, although many studies have been conducted in this area that could be compared with the results obtained by the researcher.

Given the results, there are problems with how the tables are presented.

Table 1 should include the necessary explanations about the data, specifying whether they are medians or means.
For Table 2, it is suggested that any statistically significant differences be marked with a symbol and explained in a footnote to the table.
In Tables 3, 4, and 5, the arrangement of the data and their pv values is unclear, and the explanations below the tables are incomplete.
For a clearer presentation of the results, it would be better to present
the results from the tables in Excel curves.

Mehrdad Nasrollahzadehsabet Reviewer

ACCEPT 17 Nov 2020

Hello, thanks a lot. It is very amazing and useful for study. I agree to publish your article. I hope we get more research from you.

Associate Editor

MINOR REVISION 18 Nov 2020

Dear Editor-in-Chief
After the reviewers' comments have been addressed and a minor revision has been made, this manuscript should be considered for publication.
Best regard

Reviwer1:
I thank you for all your efforts to publish scientific manuscripts to expand public knowledge, but I have a few questions about this study.
Please see the attached file and respond to these comments.
Thank you.
Reviewer 2:
Due to the high rate of aspirin consumption among patients, such studies are necessary for evaluating outcomes after the operation. I suggest that future studies be conducted across multiple centers and with a larger number of patients to consolidate the results and provide better guidelines. It is also important to consider the concomitant use of other drugs that can affect the metabolism of aspirin, including herbal drugs, which are sometimes overlooked and can increase or reduce the effectiveness of aspirin. Such studies can help in predicting the risk of hematuria and its outcomes, especially in high-risk patients.
Reviewer 3:

Considering its title, the research conducted is clinically noteworthy and highly commendable.
However, similar studies have been conducted, and it appears that they should be included in the literature review.
The discussion is also very incomplete, although many studies have been conducted in this field whose results can be compared with those obtained by the researcher.

Given the results, there are problems with the presentation of the tables.
In Table 1, the necessary explanations of the data should be provided, specifying whether they are medians or means.
In Table 2, it is suggested that each statistically significant difference be marked with a symbol and explained in a table footnote.
In Tables 3, 4, and 5, the arrangement of the data and their pv values is unclear, and the explanations below the tables are incomplete.
The results of the tables should be presented
in Excel graphs for greater clarity.

Reviewer 4:
I agree to publish your article. It's very useful, and your research interests me.

Editor-in-Chief

MINOR REVISION 22 Nov 2020

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It seems that you have selected the wrong article type for your manuscript. Please review the article types and choose the correct one based on the journal standards. To edit the article type, change it during the early steps of submission.
Ethical Approval: Not OK
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Declared".
Informed Consent: Not OK
Authors should obtain written informed consent signed by the study participants or patients and should upload a copy of the informed consent form to the journal website. Some samples of informed consent can be found here.
Informed consent and other ethical considerations should be mentioned on the journal website or in the text of the manuscript:
* Please write meaningful and complete sentences and do not use ambiguous phrases such as "No" or "None Declared".

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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.

Reviewer 1:

I thank you for all your efforts to publish scientific manuscripts to expand the public knowledge. but I have few questions about this study. please see the attached file and answer to these comment
thank you.

Answer: *Corrections to the manuscript were made according to the comments you had mentioned in the text. Disscussion part was throughly re-written in a more organized structure. Other parts were also modified.*

Reviewer 2:

Due to high rate of consumption of aspirin among patients such studies are necessary for evaluating outcomes after operation and I suggest in future would be better done even in multicenter manner and with higher number of patients for consolidating it's results and have better instruction guidelines .Also is important consider co consumption of other drugs that can affect in metabolism of aspirin even herbal drugs that sometimes are missed and can aggravate or reduce effectiveness of aspirin.Such studies can help in predicting risk of hematuria and it's outcomes especially in high risk patients.

Answer: *Thanks for your thoughful comment. We look forward to conducting future studies with consideration of the precious points you suggested.*

Reviewer 3:

Considering its title, the research, conducted at the clinical level, is noteworthy and highly commendable. Of course, studies similar to this research have been carried out, and it seems they should be included in the review of previous research. In addition, the Discussion is very incomplete, whereas many studies have been conducted in this field that could be compared with the results obtained by the researcher. Regarding the results, the way the tables are presented is problematic. In Table 1, the necessary explanations about the data, such as the definition of the median or mean, should be stated. In Table 2, it is suggested that every data point showing a significant difference be marked with a symbol and explained in the table footnote. In Tables 3, 4, and 5, the way the data and their P values are arranged is unclear, and the explanations below the tables are incomplete and should be provided. To present the results more clearly, it would be better to present the results of the tables as Excel curves

Answer: *Discussion part is re-written and enriched with results of previous similar studies. Tables are rearranged into new formats with consideration of the valuable points you mentioned.*

Reviewer 4:

Heloo thanks alot its very amazing and usefull for study .I am agree to publish your article .I hope we get more researhes of you

Answer: *Thanks for your positive comment. We truly appreciate your comment.*

[Translated from Persian by the Brieflands editorial office.]

2 Revision 1

1 comment · 30 Nov 2020

Editor-in-Chief

ACCEPT 30 Nov 2020

Accept.
The ethical code must be added to the manuscript.