

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 64372

Title: Trends of Rapamycin in Survival Benefits of Liver Transplantation for Hepatocellular Carcinoma

Reviewer's code: 04054541

Position: Peer Reviewer

Academic degree: PhD

Professional title: Postdoc, Research Fellow

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2021-02-21

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-03-30 15:30

Reviewer performed review: 2021-04-06 16:49

Review time: 7 Days and 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

In this review, the authors summarized the current knowledge about the employment of RAPA after liver transplantation due to hepatocellular carcinoma. They explored also the possibility to combine RAPA therapy with other drugs to evaluate the beneficial effects. The paper is generally well written and discussed. I suggest only a minor revision to correct some oversights in the text that I listed below. - On page 3, line 11, the preposition “in” before the word “comparison” is needed. - On page 5, line 5, I suggest citing both the authors of the work of 1989: Meiser and Morris. - On page 5, line 8, the verb “opens” is referred to as a plural name, so it should be written without the final “s”. - On page 5, line 27, the spaces between the slash and the (p70S6K) and the word ribosomal should be eliminated. The same error appears in line 29 and line 1 on page 7. - On page 7, line 12, the verb “is” should be introduced before the word “responsible”. - On page 8, the acronym PI3K is written P13K twice. Please correct them.

On page 8, after point 2 the capital letter is needed. Moreover, extra space is present before the point 3, please remove it. - On page 10, please correct “Marta” with Guerrero that is the surname of the author. Marta is the first name. - On page 11, after reference 47 there is an extra space, please remove it. - On page 11, please put the symbol “≥” before the number 10. - On page 15, the two brackets with “unpublished data” have two additional spaces, please remove them. - At page 18, after the word “secondly,” the word “chemical” should have the lower letter.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

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Title: Trends of Rapamycin in Survival Benefits of Liver Transplantation for Hepatocellular Carcinoma

Reviewer's code: 04737371

Position: Peer Reviewer

Academic degree: MBBS, MD

Professional title: Assistant Professor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2021-02-21

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-03-28 03:29

Reviewer performed review: 2021-04-08 05:48

Review time: 11 Days and 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

We have read the review article by Zhoa and colleagues regarding a pertinent topic. The review is well written, concise. However, we have comments regarding the review-

1. Discussion on everolimus should be added as that has been advocated as one of the main stays in treatment of post liver transplant HCC recurrence.
2. A Figure should be added regarding the pathophysiology/Functions of RAP in post transplant patients
3. All the studies on rapamycin animal/clinical should be in a tabular form
4. A proposed treatment algorithm regarding the recommendations of the author to be added
5. Limitations/Adverse effects regarding Rapamycin should be discussed

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Reviewer's code: 04737371

Position: Peer Reviewer

Academic degree: MBBS, MD

Professional title: Assistant Professor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2021-02-21

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2021-07-19 11:48

Reviewer performed review: 2021-07-19 11:55

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

All queries have been addressed.