

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 45973

Title: Systematic review: Renin-angiotensin system inhibitors in chemoprevention of hepatocellular carcinoma

Reviewer's code: 03537407

Reviewer's country: Germany

Science editor: Ruo-Yu Ma

Reviewer accepted review: 2019-01-29 08:56

Reviewer performed review: 2019-02-01 09:16

Review time: 3 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Barone et al performed a literature Review on the role of the renin-angiotensin System Inhibitors in human and in experimental HCCs. As Inhibitors of this System have been proposed to have beneficial effects on angiogenesis, fibrosis Progression and HCC



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Formation, a systematic Analysis of published data is of interest to the field. The authors identified a small number of clinical Trials and several preclinical papers. While the preclinical data is quite clear on the anti-angiogenesis and anti-cancer promoting effects, human data is less clear. The authors should more critically discuss why human data is ambiguous, e.g. Highlight sampling error, sample size and subgroup analyses based on underlying etiologies that might strongly impact the results. Also, a conclusion on a prospective study design should be added to give clearer guidance on data that is currently missing. A statistical meta-Analysis of the human data should also be performed (Forest plot). Minor Point: the short title (RAS Inhibitors) might be misleading and indicate that K-ras Inhibitors are discussed. I suggest to speak of RAAS Inhibitors (Renin-Angiotensin-Aldosterone Inhibitors) instead.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 45973

Title: Systematic review: Renin-angiotensin system inhibitors in chemoprevention of hepatocellular carcinoma

Reviewer's code: 02860895

Reviewer's country: Japan

Science editor: Ruo-Yu Ma

Reviewer accepted review: 2019-02-12 02:59

Reviewer performed review: 2019-02-17 06:52

Review time: 5 Days and 3 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is a model systematic review article concerning an effect of RAS inhibitors on hepatocellular carcinoma. I read it carefully, but I couldn't find a major problem. A minor grammatical/spelling revision may be necessary.



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INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 45973

Title: Systematic review: Renin-angiotensin system inhibitors in chemoprevention of hepatocellular carcinoma

Reviewer's code: 02541391

Reviewer's country: Romania

Science editor: Ruo-Yu Ma

Reviewer accepted review: 2019-02-12 19:00

Reviewer performed review: 2019-02-17 16:51

Review time: 4 Days and 21 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The paper by Barone et al systematic reviews the main studies that deal with the role of angiotensin receptor blockers and angiotensin-converting enzyme inhibitors as protecting factors in hepatocellular carcinoma. The authors included only full-text



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studies, both clinical and preclinical, and critically review the main evidence for or against their role in this pathology. The manuscript is well-written, in a coherent and concise language. Only a minor language polishing needs to be performed.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

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- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No