



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 46489

Title: Risk factors for progression to acute-on-chronic liver failure during severe acute exacerbation of chronic hepatitis B virus infection

Reviewer’s code: 02528812

Reviewer’s country: Iran

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-02-17 18:37

Reviewer performed review: 2019-02-25 21:01

Review time: 8 Days and 2 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 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 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 type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" 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 study entitled “Risk factors for progression to hepatic decompensation and acute-on-chronic liver failure in patients with severe acute exacerbation of chronic hepatitis B virus infection” is well performed and presented. In this study, the authors



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have evaluated hepatic decompensation and acute-on-chronic liver failure risk factors in severe exacerbation of chronic hepatitis B virus infection. According to the results, liver cirrhosis, high MELD score, high AST and low PTA can be considered predictors or risk factors of hepatic decompensation and acute-on-chronic liver failure in compensated patients with severe acute exacerbation of chronic HBV infection. This is an informative and valuable study and is very useful to clinicians. This is an important issue to be considered in order to ensure early diagnose and proper management of hepatic decompensation and acute-on-chronic liver failure. I have no specific comments to the authors, only some minor language polishing should be checked.

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: 46489

Title: Risk factors for progression to acute-on-chronic liver failure during severe acute exacerbation of chronic hepatitis B virus infection

Reviewer’s code: 03729295

Reviewer’s country: Mali

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-02-27 18:14

Reviewer performed review: 2019-03-06 10:47

Review time: 6 Days and 16 Hours

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

SPECIFIC COMMENTS TO AUTHORS

In addition I would like to make important Specific Comments related your work: 1)
We noticed in your study: Original findings: Liver cirrhosis (LC) is an independent risk factor for progression to both HD and ACLF. High model for end-stage liver disease



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(MELD) score, high aspartate aminotransferase, and low prothrombin activity are associated with progression to ACLF. 2) We noticed also: Clinical importance: ACLF and HD predictors enough well documented in patients with SAE of HBV chronic infection. Conclusion: summarize appropriately the study data Key problem: - Retrospective cohort study limit (e.g. follow up evaluation) - Small sample size (Power lack) 3) Future direction: A prospective investigation involving more patients is needed to further elucidate the risk factors associated with the development of ACLF in patients with SAE of chronic HBV infection.

INITIAL REVIEW OF THE MANUSCRIPT

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BPG Search:

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Name of journal: World Journal of Gastroenterology

Manuscript NO: 46489

Title: Risk factors for progression to acute-on-chronic liver failure during severe acute exacerbation of chronic hepatitis B virus infection

Reviewer’s code: 02942289

Reviewer’s country: Italy

Science editor: Jia-Ping Yan

Reviewer accepted review: 2019-03-08 14:49

Reviewer performed review: 2019-03-08 15:02

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input 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 type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Dear Editor, The study by Dr. Yuan L et al entitled “Risk factors for progression to hepatic decompensation and acute-on-chronic liver failure in patients with severe acute exacerbation of chronic hepatitis B virus infection” is well written and performed. The



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manuscript may be published in the current status.

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