PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 52223

Title: Pre-hepatectomy type IV collagen 7S predicts post-hepatectomy liver failure and recovery

Reviewer's code: 03074879

Position: Peer Reviewer

Academic degree: PhD

Professional title: Surgeon

Reviewer's country: China

Author's country: Japan

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-11-23 07:53

Reviewer performed review: 2019-11-23 08:44

Review time: 1 Hour

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[ ] Grade E: Do not publish	[ ] Grade D: Rejection	[ ] Major revision	[Y] Advanced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

SPECIFIC COMMENTS TO AUTHORS

The authors analyzed the clinical information215 patients and find the liver function of patients with type IV collagen 7S≤6 ng/dL will recovor sooner than those type IV collagen 7S >6 ng/dL. The experiment design is reasonable and the analysis have no obvious mistakes. I have some questions for the article. 1. How do you decide the grouping criteria? How do you find 6 ng/dL is the demarcation line of patients. Do you have a ROC curve or other anlysis? Do the level of type IV collagen 7S is correlated with the recovery time? If the patients have a higher type IV collagen 7S level, the recovery time will be sooner? 2. If the resection volume of live infuence the outcome of the analysis?

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No

BPG Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 52223

Title: Pre-hepatectomy type IV collagen 7S predicts post-hepatectomy liver failure and recovery

Reviewer's code: 02860849

Position: Peer Reviewer

Academic degree: DSc, MD, PhD

Professional title: Assistant Professor, Research Scientist

Reviewer's country: Russia

Author's country: Japan

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-11-26 03:54

Reviewer performed review: 2019-12-04 04:09

Review time: 8 Days

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

SPECIFIC COMMENTS TO AUTHORS

3

This paper is a Retrospective Cohort Study. It is pretty interesting and the results will be useful for clinical practice and forecasting of chronic liver diseases. The manuscript and figures are prepared very well.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No

BPG Search:

[   ] The same title

[   ] Duplicate publication

[   ] Plagiarism

[Y] No