

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 50539

Title: Diagnostic value of the γ -GT/AST ratio, PIVKA-II and AFP in hepatitis B virus-related hepatocellular carcinoma

Reviewer's code: 03289360

Reviewer's country: Italy

Science editor: Jin-Zhou Tang

Reviewer accepted review: 2019-07-26 08:23

Reviewer performed review: 2019-07-26 11:02

Review time: 2 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	(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 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 authors are proposing that the association of 2 known markers for detection of hepatic cancer with a 3rd one, the gamma-GT/AST ratio, can offer an advantage in early diagnosis of the disease, and provide abundant data in support of this interpretation.



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The data is obviously provided with a noticeable potential to influence future attitudes in diagnosis of hepatic cancer. The manuscript submitted is of high quality, well organized and written, and all illustrations are complete and clear. No specific limitations are apparent to this reviewer.

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: 50539

Title: Diagnostic value of the γ -GT/AST ratio, PIVKA-II and AFP in hepatitis B virus-related hepatocellular carcinoma

Reviewer's code: 00722239

Reviewer's country: Japan

Science editor: Jin-Zhou Tang

Reviewer accepted review: 2019-07-30 14:06

Reviewer performed review: 2019-08-02 23:40

Review time: 3 Days and 9 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

The authors have proposed the utility of γ -GT/AST ratio for the diagnosis of earlier-stage HBV-related HCC. The analyses were relatively well-performed. I consider their findings includes significant implications for the diagnosis of HCC. I have only two



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comments. First, the RESULTS section of Abstract is too long. It must be more summarized. Second, the consideration and discussion regarding “Why γ -GT/AST ratio reflects the early HCC” should be added at DISCUSSION section.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ No

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- ☐ No