

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 49786

Title: Multi-parameter ultrasound based on logistic regression model in differential diagnosis of hepatocellular adenoma and focal nodular hyperplasia

Reviewer's code: 02832062

Reviewer's country: United States

Science editor: Jin-Lei Wang

Reviewer accepted review: 2019-07-16 00:33

Reviewer performed review: 2019-07-16 01:41

Review time: 1 Hour

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 manuscript is very well written. The research is very interesting. The potential risk of focal nodular hyperplasia is extremely low. Hepatocellular adenoma is a rare liver tumor, which is prone to secondary hemorrhage and has a certain tendency to malignant



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transformation. The hardness of focal nodular hyperplasia was higher than hepatocellular adenoma, but the sample size was insufficient and needed further verification. In this study, the value of multi-parameter ultrasound index based on logistic regression for the differential diagnosis of hepatocellular adenoma and focal nodular hyperplasia was analyzed. The methods are clear, and in detail. The results are very interesting and well discussed. I have some minor comments. 1. The manuscript required an editing. Some minor language polishing should be revised. And some blanks are missing. Please check. 2. Figure 1 is too small, please update it. 3. In the table 3, there is a Chinese word, please check and revise. 4. The discussion is too long, please shorten it.

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 Gastrointestinal Oncology

Manuscript NO: 49786

Title: Multi-parameter ultrasound based on logistic regression model in differential diagnosis of hepatocellular adenoma and focal nodular hyperplasia

Reviewer's code: 02530872

Reviewer's country: Ireland

Science editor: Jin-Lei Wang

Reviewer accepted review: 2019-07-16 00:33

Reviewer performed review: 2019-07-16 01:59

Review time: 1 Hour

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

Very interesting study. I have no specific comments. Only the tables should be checked and revised.



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- ☒ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 49786

Title: Multi-parameter ultrasound based on logistic regression model in differential diagnosis of hepatocellular adenoma and focal nodular hyperplasia

Reviewer's code: 02460097

Reviewer's country: Turkey

Science editor: Jin-Lei Wang

Reviewer accepted review: 2019-07-16 00:34

Reviewer performed review: 2019-07-16 02:06

Review time: 1 Hour

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

A very well written manuscript about the value of multi-parameter ultrasound index for the differential diagnosis of hepatocellular adenoma and focal nodular hyperplasia. The study is designed well, and results are interesting. The title is OK, and the methods are



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listed in detail. Results are well discussed, however, the discussion is too long. Too many references. Please shorten it.

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