

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 51737

**Title:** Outcomes associated with the intention of loco-regional therapy prior to living donor liver transplantation for hepatocellular carcinoma

**Reviewer's code:** 02687374

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Professor

**Reviewer's country:** China

**Author's country:** Taiwan

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-10-05 01:19

**Reviewer performed review:** 2019-10-10 15:07

**Review time:** 5 Days and 13 Hours

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 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 study analyzed patients who underwent living donor liver transplantation (LDL) for hepatocellular carcinoma to investigate the outcome in relation to the intention of pre-transplantation loco-regional therapy. And the result showed that achieving profound TN by loco-regional therapy could offer better outcomes for patients undergoing LDLT for HCC. This study yields a more novel conclusion which providing additional information to optimize therapeutic strategies for patients with HCC. Overall, this retrospective study design was more reasonable. The language of this manuscript was quite appropriate and references were also suitable. Therefore, I recommend accepting this manuscript.

#### **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 Surgery

**Manuscript NO:** 51737

**Title:** Outcomes associated with the intention of loco-regional therapy prior to living donor liver transplantation for hepatocellular carcinoma

**Reviewer's code:** 02539179

**Position:** Peer Reviewer

**Academic degree:** PhD, MD

**Professional title:** Chief Doctor, Professor

**Reviewer's country:** China

**Author's country:** Taiwan

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-10-05 23:50

**Reviewer performed review:** 2019-10-10 15:32

**Review time:** 4 Days and 15 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 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 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 is overall informative in analyzing the impact of loco-regional therapy prior to living donor liver transplantation (LDLT) on the patients' outcomes. The results showed that patients with defined profound tumor necrosis (TN) by loco-regional therapy had a superior RFS (5-year of 93.8%) as compared with others. The underling mechanisms of this phenomenon should be discussed. The clinical guidance significance of this finding should be clarified more clearly.

#### **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 Surgery

**Manuscript NO:** 51737

**Title:** Outcomes associated with the intention of loco-regional therapy prior to living donor liver transplantation for hepatocellular carcinoma

**Reviewer's code:** 02438768

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Associate Professor

**Reviewer's country:** China

**Author's country:** Taiwan

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-10-05 06:37

**Reviewer performed review:** 2019-10-14 01:51

**Review time:** 8 Days and 19 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

Comments for ESPS Manuscript NO 51737    This retrospective study is interesting and the text is well written, there are no major and few minor concerns. Regarding the latter: some sentences are too long and hence hindering understanding of the readers. For example, Page 17, Section –Conclusions, Lines 6-9 : “this study showed that achieving profound TN rather than complete pathological response by loco-regional therapy could also offer better outcomes for patients undergoing LDLT for HCC providing additional information to optimize therapeutic strategies for patients with HCC.” Please check the similar long sentences and correct them in full text.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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- ☐ Plagiarism
- ☐ No

##### ***BPG Search:***

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