



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 43141

Title: Preoperative immunonutrition in patients undergoing liver resection: A prospective randomized trial

Reviewer’s code: 00057826

Reviewer’s country: Italy

Science editor: Xue-Jiao Wang

Date sent for review: 2018-10-26

Date reviewed: 2018-11-20

Review time: 25 Days

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 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 checked="" 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 Grade E: Do not publish	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 checked="" type="checkbox"/> Rejection	<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Your scientific energy can to be used for more interessant

INITIAL REVIEW OF THE MANUSCRIPT



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Google Search:

- The same title
- Duplicate publication
- Plagiarism
- No

BPG Search:

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- Plagiarism
- No

Authors' response:

We are not clear as to the meaning of this comment.



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 43141

Title: Preoperative immunonutrition in patients undergoing liver resection: A prospective randomized trial

Reviewer’s code: 00506058

Reviewer’s country: Egypt

Science editor: Xue-Jiao Wang

Date sent for review: 2018-11-28

Date reviewed: 2018-12-05

Review time: 7 Days

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 type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good		<input checked="" 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

Reviewer report Manuscript title : “Preoperative immunonutrition in patients undergoing liver 1 resection: A prospective randomized trial”. The aim of this trial was to evaluate the benefit from nutritional supplementation enriched 62 with arginine and



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n-3 fatty acids given preoperatively for five days of on the inflammatory and immunologic markers 63 and also on the clinical outcome in patients undergoing liver resection. Thirty-two patients undergoing liver resection were included. They study suggests that there is no benefit of preoperative immunonutrition in well-nourished patients undergoing elective liver resection. Immunonutrition did not result in suppression of postoperative inflammation compared to standard care. The study is a well-designed and well-written one and can be accepted for publication.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- No

BPG Search:

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- No

Authors' response:

Thank you for these comments.



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 43141

Title: Preoperative immunonutrition in patients undergoing liver resection: A prospective randomized trial

Reviewer’s code: 01438831

Reviewer’s country: Japan

Science editor: Xue-Jiao Wang

Date sent for review: 2018-12-03

Date reviewed: 2018-12-10

Review time: 7 Days

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 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 checked="" type="checkbox"/> Minor revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Major revision	<input 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

The study was well designed and properly done, but failed to show any findings for decrease of postoperative inflammation or complications. It may be not worth of immunonutritional intervention for well-nourished patients. As the author mentioned in



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discussion, study for malnourished patients of major hepatectomy are necessary. I have one question and one comment. Were there any differences between two groups in general nutritional indicators such as triglyceride and total cholesterol before nutritional intervention? I wonder whether the IMN group was over stressed on the contrary because of hypercalory.

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- No

Authors' response:

Lipid profiles were not measured in these patients so we are not able to comment on baseline triglyceride and total cholesterol levels. In terms of nutritional indicators we used the subjective global assessment (SGA) tool as an established marker of nutritional status. We did not carry out dietary assessments during or at the end of the period of nutritional supplementation in both groups so cannot comment on any difference in caloric load between the groups prior to surgery and whether this might impact on



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outcome. We have now pointed out this limitation in the Discussion (lines 387-390).

Response to Editor's comments:

1. A Background section has been added to the Abstract.
2. Article Highlights have been added after the Discussion