

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 41898

Title: Warm ischemia time and elevated serum uric acid are associated with metabolic syndrome after liver transplantation with donation after cardiac death

Reviewer's code: 03536644

Reviewer's country: Spain

Science editor: Ruo-Yu Ma

Date sent for review: 2018-09-03

Date reviewed: 2018-09-10

Review time: 7 Days

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 type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" 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 current manuscript describes the incidence of post-transplant metabolic syndrome in a retrospective series of recipients of type 3 DCD liver grafts and looks for possible predictive factors associated to the metabolic syndrome. I believe that there are two

main issues that need to be corrected before accepting the manuscript: First, the author includes 7 patients with metabolic syndrome before transplantation. Furthermore, there is a statistical difference between the two groups in the percentage of patients with preoperative metabolic syndrome. I believe that these patients should not be included in the study, since this could be interpreted as an inclusion bias. Second, even though there is a statistical difference between the patients with and without PTMS in the WIT, I don't believe that this difference is clinically relevant. Since most of the clinics are choosing 30 minutes as the maximal acceptable WIT, the times reported by the authors are way below these limits (10.8 and 9.2 minutes). Minor issues: - there are some data from the results of the abstract which require better explanation: BMI (recipient and donor BMI), hyperuricemia (better posttransplant hyperuricemia since the preoperative values were normal). - the readers would also benefit from defining in the background of the type 3 DCD according to the Maastricht classification, since these are the grafts used in this study. - it would be advisable to specify the primary indication for transplantation (whether it was HCC or the type of liver disease you mentioned previously). - according to 2004 Adult Treatment Panel-III criteria, the high fasting glucose limits are <100 mg/dL - please, review the phrase: "Furthermore, 98 (66.7%) patients in the cohort were transplanted for HBV-related liver disease, while other original diseases of the recipients including hepatitis C virus (HCV) infection (16, 10.9%), alcoholic liver disease (6, 4.1%), autoimmune hepatitis (9, 6.1%), and drug-induced liver dysfunction "

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication



**Baishideng
Publishing
Group**

7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

<https://www.wjgnet.com>

[] 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: 41898

Title: Warm ischemia time and elevated serum uric acid are associated with metabolic syndrome after liver transplantation with donation after cardiac death

Reviewer's code: 03017792

Reviewer's country: Japan

Science editor: Ruo-Yu Ma

Date sent for review: 2018-09-03

Date reviewed: 2018-09-13

Review time: 9 Days

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

In this study, the authors described the prevalence of posttransplant metabolic syndrome after donation after cardiac death liver transplantation and the pre- and postoperative risk factors. About 147 subjects with donation after cardiac death liver



**Baishideng
Publishing
Group**

7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242
Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

transplanted were enrolled in this study. Overall, the study was well designed and the results are very interesting. As the authors indicated that the follow-up period of the current study was relatively short, thereby limiting the results of patients' survival and complications. Do the authors have a plan to make a long time follow up? And the manuscript requires an editing.

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: 41898

Title: Warm ischemia time and elevated serum uric acid are associated with metabolic syndrome after liver transplantation with donation after cardiac death

Reviewer's code: 02998430

Reviewer's country: France

Science editor: Ruo-Yu Ma

Date sent for review: 2018-09-03

Date reviewed: 2018-09-18

Review time: 14 Days

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 type="checkbox"/> Grade B: Minor language	(High priority)	<input 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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Very interesting study. The manuscript requires a minor language revision.

INITIAL REVIEW OF THE MANUSCRIPT



**Baishideng
Publishing
Group**

7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

<https://www.wjgnet.com>

Google Search:

☐ The same title

☐ Duplicate publication

☐ Plagiarism

☐ No

BPG Search:

☐ The same title

☐ Duplicate publication

☐ Plagiarism

☐ No