

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 50783

Title: In-vitro proliferation assay with recycled ascitic cancer cells in malignant pleural mesothelioma

Reviewer's code: 03086186

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Attending Doctor

Reviewer's country: Taiwan

Author's country: Japan

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-08-14 01:08

Reviewer performed review: 2019-08-15 11:13

Review time: 1 Day and 10 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 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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-223-8242
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Dr. Takashi Anayama and the other authors reported a case of massive ascites due to recurrent malignant pleural mesothelioma and was controlled using KM-cell-free and concentrated ascites reinfusion therapy (KM-CART). The tumor cells derived were used in an in-vitro cell growth assay with the collagen gel droplet-embedded culture drug sensitivity test (CD-DST) to investigate anticancer drug susceptibility. Over all, the manuscript is well written and supplemented with good illustrations. It provides a new method to improve the life quality and survival of patients with massive malignant effusion. I have no further comment.

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 Clinical Cases

Manuscript NO: 50783

Title: In-vitro proliferation assay with recycled ascitic cancer cells in malignant pleural mesothelioma

Reviewer's code: 03262628

Position: Peer Reviewer

Academic degree: MD

Professional title: Academic Research, Assistant Professor, Doctor

Reviewer's country: Turkey

Author's country: Japan

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-08-13 16:50

Reviewer performed review: 2019-08-22 11:37

Review time: 8 Days and 18 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 original findings of this case report is that the filtration of the ascites, filtering the malignant cells and culturing them for determining sensitivity against chemotherapy drugs and also reinfusion of filtered cell-free ascites back to the patient and maintaing a lesser tense abdomen after the process till death as a palliative method. However, the patient's surveillance is not reported well in my openion and also the discussion part is so short and brief. There are a few things to pay attention: 1. The ORCID numbers of the authors are missing except the first author. 2. I could not see the figure 4 legend. 3. Discussion is so short, could be written more extensively.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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