

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 52735

Title: Pancreatic panniculitis and elevated serum lipase in metastasized acinar cell carcinoma of the pancreas: A case report and review of literature

Reviewer's code: 00077340

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: Germany

Manuscript submission date: 2020-06-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-29 00:21

Reviewer performed review: 2020-07-07 11:57

Review time: 8 Days and 11 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

In this manuscript, the authors reported a case with pancreatic acinar cell carcinoma that had serum lipase elevation. The authors insisted that the serum lipase level correlates with the clinical symptoms and progression of pancreatic acinar cell carcinoma. Acinar cell carcinoma of the pancreas is a rare condition, and there are only a few reports that mention the correlations between serum lipase and disease progression. This manuscript is interesting and educational, however, there are some points to be added or fixed.

Major: The authors noted that the elevation of serum lipase which was seen before surgery was due to acinar cell carcinoma. However, there is a possibility that the serum lipase elevation is due to pancreatitis caused by the tumor located in the pancreas head. Tumors that locate in the pancreas head often cause pancreatitis. I would suggest the authors add the immunohistochemical staining for lipase to the patient's surgical specimen to support their opinion. The authors focused on the serum lipase level, but they should also describe the transition of tumor marker levels such as CEA or CA19-9.

Minor: In the discussion, the authors wrote that there were recurrence rates of up to 100% after curative surgery of non-metastasized acinar cell carcinoma. Is the rate of 100% true? It seems that the paper they cited states that it is 72%. The authors should add arrows on Fig.1A and 2B. There is no explanation for Fig.2D. They should add that to the figure legend. It is better to add the authors' case to the table1. The authors should write concrete numerical values of serum lipase on the table. Also, the authors should describe the follow-up period and the outcome of the patients.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: Germany

Manuscript submission date: 2020-06-28

Reviewer chosen by: Ze-Mao Gong

Reviewer accepted review: 2020-08-04 11:48

Reviewer performed review: 2020-08-04 13:45

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors are answering my questions accurately. There are no new comments from me.