

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 68216

**Title:** Anterior abdominal abscess: a rare manifestation of severe acute pancreatitis

**Reviewer's code:** 02440467

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Academic Research, Adjunct Professor, Doctor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-05-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-05-17 15:48

**Reviewer performed review:** 2021-05-17 21:10

**Review time:** 5 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

In this report the Authors describe a rare complication of severe acute pancreatitis, characterized by an abscess of the anterior abdominal wall in a 66 years old female. The case report is well presented and well discussed. Some minor remarks. There is no mention of the possible etiopathology of this severe acute pancreatitis (is a presumed idiopathic one?) MCTSI is an acronym and should be entirely written at least once (modified computed tomography severity index). "The incision was expanded from the original puncture point" please clarify which incision, give a clear description of the drainage procedure and types and material of drainage used, if they were gravity drainage and if they were rinsed or not with sterile physiological solution. "Video-assisted laparoscopic debridement (VARD) or traditional open debridement may cause further trauma to the patient, leading to multiple organ failure or even death." Please specify that VARD and open laparotomy can be therapeutic options for patients with severe acute compartment syndrome. "Among the local complications caused by SAP, anterior abdominal wall abscesses are very rare" However, there is no mention in the manuscript of how many reports the Authors found in the medical literature of this rare presentation of anterior abdominal abscess in ASP.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 68216

**Title:** Anterior abdominal abscess: a rare manifestation of severe acute pancreatitis

**Reviewer's code:** 01438495

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Chief Doctor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-05-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-05-18 09:53

**Reviewer performed review:** 2021-05-26 09:50

**Review time:** 7 Days and 23 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

Authors describes the rare case of abdominal abscess after acute pancreatitis. 1. The amylase in the drained fluid from the abscess was very low, 5IU/L. Yokoi et al. reported that the pancreatic fluid is caused by pancreatic duct disruption (DDP) and, when the DDP is major, amylase content of the pancreatic fluid is very high (Pancreatology 2016; 16: 497-507). Authors described in Discussion that the abscess was made by fluid, flowing into the space from the retroperitoneal space. The fluid is considered to contain pancreatic juice in some degree but the amylase level was very low. Authors are expected to describe about discrepancy. 2. In Discussion, the description is very verbose. It should be concise. 3. In Discussion, "gray-Turner", and "Gray Turner" are wrong.