

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 64307

Title: Association between acute pancreatitis and COVID-19 infection: What do we know?

Reviewer's code: 00504192

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: Poland

Manuscript submission date: 2021-02-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-15 08:29

Reviewer performed review: 2021-02-16 01:23

Review time: 16 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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

The paper is an interesting review about the association of Corona Virus-19 infection and clinical development of acute pancreatitis. The Authors carefully analyze several fields of the topic. The selection of the literature is well done and complete. Bibliographical references are recent and well selected. The importance of the paper and the significance of its contents are relevant because of the big interest and clinical impact of the CoViD-19 issue.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 64307

Title: Association between acute pancreatitis and COVID-19 infection: What do we know?

Reviewer's code: 03479389

Position: Associate Editor

Academic degree: MD, PhD

Professional title: Associate Professor, Director

Reviewer's Country/Territory: Japan

Author's Country/Territory: Poland

Manuscript submission date: 2021-02-14

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-02-16 07:17

Reviewer performed review: 2021-02-16 09:21

Review time: 2 Hours

Scientific quality	<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
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" 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



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SPECIFIC COMMENTS TO AUTHORS

This is a review summarizing the association between COVID-19 infection and acute pancreatitis. This paper listed case reports. It is necessary to indicate the age characteristics, the period from the onset of COVID-19 infection to acute pancreatitis, the severity of pancreatitis, the treatment method and the prognosis in a table.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 64307

Title: Association between acute pancreatitis and COVID-19 infection: What do we know?

Reviewer's code: 02446483

Position: Editor-in-Chief

Academic degree: FRCP (C), MD, MSc, PhD

Professional title: Full Professor

Reviewer's Country/Territory: Canada

Author's Country/Territory: Poland

Manuscript submission date: 2021-02-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-21 00:47

Reviewer performed review: 2021-02-21 01:25

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 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
Conclusion	<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
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



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SPECIFIC COMMENTS TO AUTHORS

The authors review the association of acute pancreatitis (AP) and COVID-19. The authors suggest that AP may be a consequence of direct pancreatic damage by the virus, because pancreatic acinar cells contain ACE2 receptor proteins. They argue that SARS-CoV-2 can bind to these receptors causing pancreatic injury. The review is comprehensive of case reports and case series affecting patients with AP and COVID-19. The English is not satisfactory, because the construction of some sentences is awkward and some grammar mistakes are still present. The manuscript should go through a professional English editing.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 64307

Title: Association between acute pancreatitis and COVID-19 infection: What do we know?

Reviewer's code: 03478568

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Poland

Manuscript submission date: 2021-02-14

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-02-18 01:46

Reviewer performed review: 2021-02-26 09:41

Review time: 8 Days and 7 Hours

Scientific quality	<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
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 type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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



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SPECIFIC COMMENTS TO AUTHORS

Basically, the topic about the relationship between COVID-19 and AP is interesting and has practical significance. But the literature study is too primary. It is better to conduct active analysis in details based on the data from individual case reports and cohort studies. Otherwise it is difficult to get a clear conclusion. In addition, the future works and the limitation of this studies were not mentioned.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 64307

Title: Association between acute pancreatitis and COVID-19 infection: What do we know?

Reviewer's code: 03479389

Position: Associate Editor

Academic degree: MD, PhD

Professional title: Associate Professor, Director

Reviewer's Country/Territory: Japan

Author's Country/Territory: Poland

Manuscript submission date: 2021-02-14

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-03-26 08:16

Reviewer performed review: 2021-03-26 08:25

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 type="checkbox"/> Grade A: Priority publishing <input checked="" 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

This article has been revised appropriately. There are no additional comments.