

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 57100

Title: Effects of Yue-Bi-Tang on the Water Metabolism in Severe Acute Pancreatitis Rats with Acute Lung-Kidney Injury

Reviewer's code: 02940086

Position: Editorial Board

Academic degree: FACG, FACP, MD, PhD

Professional title: Chief Doctor, Doctor, Full Professor, Senior Scientist

Reviewer's Country/Territory: Croatia

Author's Country/Territory: China

Manuscript submission date: 2020-05-27

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-14 10:08

Reviewer performed review: 2020-06-14 10:21

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" 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 Grade E: Do not publish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 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 type="checkbox"/> Anonymous <input checked="" 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 an article that intends to show the effect of a traditional herbal preparation on the prognosis and certain complications of acute pancreatitis. Yue-Bi-Tang (YBT) as far as I can see in the literature has not been sufficiently researched as a substance, least of all the effects of certain herbal preparations on certain pathophysiological mechanisms involved in the development and / or complications of acute pancreatitis. On the other hand, cited papers are generally published in lower-ranked, primarily local journals. In the context of all the above opinion, I am of the opinion that the article entitled "Effects of Yue-Bi-Tang on the Water Metabolism in Severe Acute Pancreatitis Rats with Acute Lung-Kidney Injury "should not be published in such a quoted and eminent journal as the WJG.

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Name of journal: World Journal of Gastroenterology

Manuscript NO: 57100

Title: Effects of Yue-Bi-Tang on the Water Metabolism in Severe Acute Pancreatitis Rats with Acute Lung-Kidney Injury

Reviewer's code: 02441672

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Full Professor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: China

Manuscript submission date: 2020-05-27

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-11 18:20

Reviewer performed review: 2020-06-21 17:55

Review time: 9 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The study has an adequate methodology and the results were discussed appropriately. Although the study has limitations, mainly in relation to the fact that it is an experimental study and its results could not be reproduced and human, YBT can regulate water metabolism to reduce pulmonary and renal edema in SAP rats, decreasing inflammatory tissue damage .The results offer an excellent contribution to the study of inflammatory mechanisms in severe acute pancreatitis and its therapeutic possibilities.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 57100

Title: Effects of Yue-Bi-Tang on the Water Metabolism in Severe Acute Pancreatitis Rats with Acute Lung-Kidney Injury

Reviewer's code: 05098861

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Mexico

Author's Country/Territory: China

Manuscript submission date: 2020-05-27

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-15 17:00

Reviewer performed review: 2020-07-06 06:21

Review time: 20 Days and 13 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 checked="" 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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

As gastroenterologist, I thank you for your time in conducting basic research, this serves to scientific community in clarifying the role of acute pancreatitis therapies. We currently use anti-inflammatory drugs to decrease the incidence of ERCP-induced pancreatitis, so anti-inflammation and pancreatitis does not seem foreign to us. In my point of view, you can emphasize the observed decrease in TNF and IL-10 levels. On the other hand, unfortunately, your results did not demonstrate changes in creatinine levels, at the experimental level we usually use tubular damage markers such as KIM-1, N-GAL, maybe you can use surrogates like those. Lastly, I would like to add that as a clinician, I would like to have a more accurate model of acute respiratory distress syndrome (ARDS) where changes in the relation of blood pressure of oxygen in relation to the Fraction inspired by oxygen, as used in the definition of Berlin of ARDS. Thank you very much for your contributions.