

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 81866

Title: Nutrition in acute pancreatitis

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03372482

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Academic Research, Associate Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: India

Manuscript submission date: 2022-11-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-30 06:57

Reviewer performed review: 2022-11-30 07:17

Review time: 1 Hour

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 Grade E: Do not publish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 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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Acute pancreatitis (AP) has varying severity, and moderately severe and severe AP has prolonged hospitalization and requires multiple interventions. These patients are at risk of malnutrition. There is no proven pharmacotherapy for AP, however, apart from fluid resuscitation, analgesics, and organ support, nutrition plays an important role in the management of AP. Oral or enteral nutrition is the preferred route of nutrition in AP, however, in a subset of patients, parenteral nutrition is required. Enteral nutrition has various physiological benefits and decreases the risk of infection, interventions, and mortality. There is no definite proven role of probiotics, glutamine supplementation, anti-oxidants, and pancreatic enzyme replacement therapy in patients with acute pancreatitis. In General: it's a good paper and the subject of the manuscript is applicable and useful. Title: the title properly explains the purpose and objective of the article Abstract: abstract contains an appropriate summary for the article, the language used in the abstract is easy to read and understand, and there are no suggestions for improvement. Introduction: authors do provide adequate background on the topic and reason for this article and describe what the authors hoped to achieve. Results: the results are presented clearly, the authors provide accurate research results, and there is sufficient evidence for each result. Conclusion: in general: Good and the research provides sample data for the authors to make their conclusion. Grammar: There are a lot of grammatical errors. This must be taken care of and addressed. . (Check The Paper Comments). Please provide and edit the following information in the Paper 1. Conflict of Interest. 2. Source of Funding. 3. Some references without DOI (attached file). 4. Writing references according to the terms of the journal (attached file). 5. The result and discussion must be in one paragraph. 6. Many sentences need to be reformulated 7.

Some tables require statistical analysis 8. Some sentences need references 9. Some tables need to be rearranged Finally, this was an attractive article. In its current state, it adds much new insightful information to the field. Therefore, I accept that paper to be published in your journal.

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05842572

Position: Editorial Board

Academic degree: MD

Professional title: Full Professor

Reviewer's Country/Territory: Ukraine

Author's Country/Territory: India

Manuscript submission date: 2022-11-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-13 04:01

Reviewer performed review: 2022-12-23 14:21

Review time: 10 Days and 10 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 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
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements	Conflicts-of-Interest: [] Yes [Y] No
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SPECIFIC COMMENTS TO AUTHORS

The manuscript's scientific quality and language is good. It deals with the actual clinical issues of nutritional support of patients with different forms of acute pancreatitis and its complications. The manuscript clearly describes benefits, indications and contraindications of different types of enteral, and parenteral routes of nutrition. It deserves to be published.