

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 59038

Title: Effect of postoperative early enteral nutrition on clinical outcomes and immune function of cholangiocarcinoma patients with malignant obstructive jaundice

Reviewer's code: 03529755

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2020-08-27

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-10-08 11:31

Reviewer performed review: 2020-10-08 11:41

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 Grade E: Do not publish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 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 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

Thank you for giving opportunity to me to review this article. Authors compared the nutrition methods in the patients who underwent operation for cholangiocarcinoma. Study points out the importance of the early enteral nutrition on the recovery status of the patients. It should be considered for publication in your journal as it is. Thank you

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 59038

Title: Effect of postoperative early enteral nutrition on clinical outcomes and immune function of cholangiocarcinoma patients with malignant obstructive jaundice

Reviewer's code: 00503601

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Singapore

Author's Country/Territory: China

Manuscript submission date: 2020-08-27

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-10-09 00:10

Reviewer performed review: 2020-10-09 01:01

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 type="checkbox"/> Minor revision <input checked="" 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

This is an interesting study looking at the value of post-operative nutritional support in patients with extrahepatic cholangiocarcinoma and malignant obstructive jaundice undergoing radical resection in a prospective, randomised study design. Patients are randomised into a control arm with post-op TPN versus a treatment arm on early enteral nutrition and augmented parenteral nutrition. Whilst the authors mention this is a single-blind study as treating doctors will be aware of which arm is chosen, the patients would be aware too as there is an element of enteral feeding via NJ tube in one but not the other, unless the control group also had NJ tubes placed which was not mentioned in the manuscript. The inclusion and exclusion criteria is clear and appropriate. There was no mention of pre-operative nutritional support given nor the timing to surgery from presentation. The inclusion criteria mentioned a need to have a drop in bilirubin before surgery but it was not mentioned how this was done e.g. ERCP or PTC, and for what duration prior to surgery. The study size is 56 over 3 years with 26 in the treatment and 30 in the control group. There is no mention on statistical calculation before the study on the adequacy of power of this sample size. There was also no information on the 2 that dropped out from the treatment arm to explain the reasons for the dropout and if this was indeed due to issues arising from early enteral feeding. There seems to be a higher proportion of pancreaticoduodenectomy in the control arm although not statistically significant but this might account for differences in the two groups based on severity/magnitude of the procedure with resultant higher stressors to the patient. Otherwise the data from the CD studies are interesting. There is a need for major language polishing.