

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 60709

Title: Efficacy and safety of intraoperative radiotherapy in rectal cancer: a systematic review and meta-analysis

Reviewer's code: 05040484

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Assistant Professor, Doctor, Professor, Research Scientist

Reviewer's Country/Territory: Russia

Author's Country/Territory: China

Manuscript submission date: 2020-11-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-11-10 09:20

Reviewer performed review: 2020-11-14 10:15

Review time: 4 Days

Scientific quality	[<input checked="" type="radio"/>] Grade A: Excellent [<input type="radio"/>] Grade B: Very good [<input type="radio"/>] Grade C: Good [<input type="radio"/>] Grade D: Fair [<input type="radio"/>] Grade E: Do not publish
Language quality	[<input checked="" type="radio"/>] Grade A: Priority publishing [<input type="radio"/>] Grade B: Minor language polishing [<input type="radio"/>] Grade C: A great deal of language polishing [<input type="radio"/>] Grade D: Rejection
Conclusion	[<input type="radio"/>] Accept (High priority) [<input type="radio"/>] Accept (General priority) [<input checked="" type="radio"/>] Minor revision [<input type="radio"/>] Major revision [<input type="radio"/>] Rejection
Re-review	[<input checked="" type="radio"/>] Yes [<input type="radio"/>] No
Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No



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SPECIFIC COMMENTS TO AUTHORS

Improving treatments for rectal cancer is a very important problem of our time. Systematic reviews and meta-analyzes are the gold standard for summarizing findings. A systematic review with meta-analysis on this topic has not yet been published, which gives it a high scientific value for readers. While reviewing the manuscript, I got the following comments: 1) you should not excluding letters to the editor, abstracts of conferences, etc. from the analysis - they may contain very valuable original data that have not yet been published and may not be published further at all; 2) you should not limit yourself to English-language articles - modern free online translators are able to provide translation into English at an acceptable level; However, I do not think that not including these works significantly affected the results. 3) I would include the data of the meta-analysis of complications in the abstract 4) the phrase "Two authors conducted the literature screening, data extraction, and risk assessment of bias." does not carry important information and can be removed from the abstract 5), if data are available, I recommend you to conduct a meta-analysis of the efficacy and safety of this intervention at different stages of cancer and with different concomitant therapy. I have no significant comments on this manuscript and I consider it worthy of publication.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Author's Country/Territory: China

Manuscript submission date: 2020-11-10

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-12-07 09:11

Reviewer performed review: 2020-12-08 20:07

Review time: 1 Day and 10 Hours

Scientific quality	<input checked="" 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 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
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



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I have no additional questions, I believe that the manuscript is worthy of being published.