

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 54439

Title: Oncological outcomes and predictors of radiofrequency ablation of colorectal cancer liver metastases

Reviewer's code: 03027148

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2020-05-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-05-06 13:02

Reviewer performed review: 2020-05-11 11:52

Review time: 4 Days and 22 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 Grade E: Do not publish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 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 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 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

Image-guided RFA is widely used in clinical practice as an alternative to resection, especially for selected smaller tumors that can be ablated with margins. In CRC, most disease-related deaths are secondary to metastatic disease, with the liver being the most common site of metastasis. It has been reported that more than half of CRC patients develop liver metastases during disease progression. The survival and prognosis of patients therefore depend on how effective the treatment is. Unfortunately, when the patient's clinical state and the surgical resection criteria are taken into consideration, in practice only few patients are suitable for resection at the time of diagnosis of liver metastasis. Despite these gratifying results, however, the relatively high LTP rate is still an obstacle to the widespread use of RFA. This study aimed to identify the group of colorectal cancer liver metastasis patients who benefit most from RFA, and to provide a reference framework for personalized treatment strategies. The design of the study is good, and the results are very interesting. The patients samples are large, and the treatment and follow-up date of those patients are excellent. In the results section, the analysis of the survival and complications are very detail, good job. Only the figures are some what not so clear. Please update the images. And some minor language polishing should be corrected.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 54439

Title: Oncological outcomes and predictors of radiofrequency ablation of colorectal cancer liver metastases

Reviewer's code: 02857975

Position: Peer Reviewer

Academic degree: FRCPC, MD, PhD

Professional title: Professor, Surgical Oncologist

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2020-05-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-05-06 12:09

Reviewer performed review: 2020-05-27 09:18

Review time: 20 Days and 21 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 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

I read this manuscript carefully, and found that this is an interesting study of the predictors of radiofrequency ablation of colorectal cancer liver metastases. In this study, the authors determined the oncological outcomes and predictors of RFA in colorectal cancer liver metastasis patients. The aim of the study is clear, and the methods are clear. Results are reasonable and important. Thank you.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 54439

Title: Oncological outcomes and predictors of radiofrequency ablation of colorectal cancer liver metastases

Reviewer's code: 03027328

Position: Peer Reviewer

Academic degree: FACG, MBChB, MD

Professional title: Professor, Research Fellow, Senior Scientist

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-05-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-05-08 08:37

Reviewer performed review: 2020-05-27 09:20

Review time: 19 Days

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 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 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 checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Very interesting. The manuscript is very well written. Only some minor language polishing should be corrected.