

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 55327

Title: Recent progress in pulsed electric field ablation for liver cancer

Reviewer's code: 00289467

Position: Editorial Board

Academic degree: PhD

Professional title: Chief Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2020-03-11

Reviewer chosen by: Jin-Zhou Tang

Reviewer accepted review: 2020-03-20 09:35

Reviewer performed review: 2020-03-26 12:37

Review time: 6 Days and 3 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 Grade E: Do not publish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 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 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

This is a well-done and exhaustive review on a quite interesting topic. I think the manuscript should be accepted in the present form after a minor language polishing

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 55327

Title: Recent progress in pulsed electric field ablation for liver cancer

Reviewer's code: 01806391

Position: Peer Reviewer

Academic degree: MSc, PhD

Professional title: Professor

Reviewer's Country/Territory: Spain

Author's Country/Territory: China

Manuscript submission date: 2020-03-11

Reviewer chosen by: Jin-Zhou Tang

Reviewer accepted review: 2020-04-12 08:16

Reviewer performed review: 2020-04-16 05:55

Review time: 3 Days and 21 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 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 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

In this study, the authors have evaluated the usefulness of irreversible electroporation (IRE) to carry out the ablation of hepatocellular carcinoma (HCC). Comments 1. Introduction: Please change the sentence suggesting that patients with a single nodule of <5 cm should be considered candidates for a liver transplant. 2. Once "hepatocellular carcinoma" was defined, it is ambiguous and inappropriate to use the general term "liver cancers" instead. (e.g.,...hepatic injury caused by IRE is transient and self-limiting in patients with liver cancers... The clinical application of ECT in the treatment of liver cancer has been limited...). 3. Moreover, once the abbreviation HCC was defined, it should always be used instead of the full words "hepatocellular carcinoma". 4. The drugs used in studies on electrochemotherapy must be mentioned. 5. The "Acknowledgements" section is empty. 6. The last sentence of the Abstract "These 1 research results" must be corrected. 7. English style and grammar require revision.