

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 55535

**Title:** Outcome of DEB-TACE sequentially combined with RFA in the treatment of untreated and recurrent HCC

**Reviewer's code:** 03646473

**Position:** Peer Reviewer

**Academic degree:** FEBG, MD, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** France

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-04-07

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-04-08 02:14

**Reviewer performed review:** 2020-04-23 01:16

**Review time:** 14 Days and 23 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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 well written manuscript of drug-eluting beads transarterial chemoembolization sequentially combined with RFA in the treatment of untreated and recurrent HCC. The results are very interesting, and well discussed. Data in tables, and the figures are well. A minor editing is required.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 55535

**Title:** Outcome of DEB-TACE sequentially combined with RFA in the treatment of untreated and recurrent HCC

**Reviewer's code:** 03666288

**Position:** Peer Reviewer

**Academic degree:** FACC, MD, PhD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** Brazil

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-04-07

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-04-14 11:25

**Reviewer performed review:** 2020-04-26 01:07

**Review time:** 11 Days and 13 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
<https://www.wjgnet.com>

#### **SPECIFIC COMMENTS TO AUTHORS**

Due to the limitation of local tumor control range, RFA is difficult to completely cover tumors with a diameter of more than 3 cm. The combined use of TACE and RFA is one of the strategies to obtain a larger ablation coverage volume. The microsphere can adhere to the blood vessel to achieve complete embolization, and avoid aggregation at the proximal or distal end of the blood vessel. The post-treatment efficacy and safety are better than traditional TACE combined with RFA. However, due to the high cost of drug-loaded microspheres, there are limited reports of DEB-TACE combined with RFA in patients with primary HCC. I read this study with great interesting. In this study, the authors explored the possible benefits of DEB-TACE sequentially combined with ultrasound-guided RFA by analyzing the liver function and clinical efficacy of patients with untreated and recurrent HCC. The inclusion criteria and exclusion criteria of primary HCC is reasonable, and very clear. Examinations are well performed. Results are interesting and well discussed. Only the discussion is somewhat long, please make a minor revision.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 55535

**Title:** Outcome of DEB-TACE sequentially combined with RFA in the treatment of untreated and recurrent HCC

**Reviewer's code:** 02992702

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-04-07

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-04-08 02:13

**Reviewer performed review:** 2020-04-26 01:09

**Review time:** 17 Days and 22 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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 study is very interesting. I recommend to accept it for publication after a minor editing. Thank you very much.