

## PEER-REVIEW REPORT

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

**Manuscript NO:** 54115

**Title:** Robotic resection of liver focal nodal hyperplasia guided by indocyanine green fluorescence imaging: A preliminary analysis of 23 cases

**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:** 2020-08-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-08-20 00:48

**Reviewer performed review:** 2020-08-24 00:26

**Review time:** 3 Days and 23 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<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 checked="" type="checkbox"/> Yes <input 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**

Excellent study. The study aims to summarize the technique and feasibility of robotic resection of FNH guided by ICG fluorescence imaging. When ICG fluorescence imaging guided the surgeon to perform robotic resection of liver FNH, it can not only locate the tumor location but also display the tumor boundary in real time. It is safe and feasible method to ensure the complete resection of the tumor. Some minor language polishing should be corrected.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 54115

**Title:** Robotic resection of liver focal nodal hyperplasia guided by indocyanine green fluorescence imaging: A preliminary analysis of 23 cases

**Reviewer's code:** 03645518

**Position:** Peer Reviewer

**Academic degree:** FEBS, MD, PhD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** South Korea

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

**Manuscript submission date:** 2020-08-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-08-20 00:50

**Reviewer performed review:** 2020-08-24 00:28

**Review time:** 3 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 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](mailto:bpgoffice@wjgnet.com)  
<https://www.wjgnet.com>

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

This manuscript is retrospective study regarding how to locate and judge the tumor boundary in real time. The study design is good with a clear aim. And the results indicated that When ICG fluorescence imaging guided the surgeon to perform robotic resection of liver FNH, it can not only locate the tumor location but also display the tumor boundary in real time. It is safe and feasible method to ensure the complete resection of the tumor. Overall, the manuscript is very well written. Title reflects the main subject of the manuscript. Comments: The manuscript is overall well written; however, a minor language editing is required. The tables also require an editing.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 54115

**Title:** Robotic resection of liver focal nodal hyperplasia guided by indocyanine green fluorescence imaging: A preliminary analysis of 23 cases

**Reviewer's code:** 03668592

**Position:** Peer Reviewer

**Academic degree:** FCPS, MD, PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2020-08-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-08-17 10:44

**Reviewer performed review:** 2020-08-24 00:28

**Review time:** 6 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 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 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



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Group**

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

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

FNH is a common benign tumor of liver, which can be cured by local resection. How to locate and judge the tumor boundary in real time is often a challenge for surgeons. The study shows that ICG is a good intraoperative dye developer for FNH, and it is safe and effective to use Da Vinci robot to give such patients complete resection of tumor. In the future, more large-scale case accumulation is needed to further summarize the safety and effectiveness of this method. Overall, the study is very well designed and the results are very interesting. The sample size is enough and methods are very clear. Discussion is good. I have a minor comment, the format of tables should be edited.