

## Format for ANSWERING REVIEWERS

September 25, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 13081-review.doc).



**Title:** Clinical outcomes of medium-sized hepatocellular carcinoma underwent microwave ablation

**Author:** Aixue Sun, Zhili Cheng, Panpan Wu, Yuehong Sheng, Xiujuan Qu, Wen Lu, Chenggong Zhao, Guojun Qian

**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 13081

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

- (1) definition of medium-size HCC has been written in the main text.
- (2) "Because tumor size is a significant factor associated with overall survival (OS), it is important to determine the efficacy of MWA for medium-sized HCC" has been revised as "There have been many reports regarding that of small HCC ( $\leq 3$  cm or  $\leq 5$  cm) and RFA, or surgical resection[11-13], and tumor size is a significant factor associated with overall survival (OS)[12, 14-15]. However there have been few reports of clinical outcomes of patients with initial, single medium-sized( $>3$ cm and  $\leq 5$ cm) HCC who have undergone percutaneous MWA. Clinical outcome of medium-sized HCC underwent MWA is needed".
- (3) "This aim of this study" should be revised as "The aim of this study".
- (4) During this analysis period, because the supplier of antennas was changed by our hospital, the size of antennas was changed from 14 to 18 gauges. We did not find there has been more frequently complication after the change in our practice.
- (5) Typo. "100x109" has been revised as 100x10<sup>9</sup>.
- (6) the range of tumor size (minimum-maximum) were from 3.02cm to 5.0cm.
- (7) Page 9, line 4. "underwent" has been revised as "developed".
- (8) I have cited a paper for following sentence "Recurrence has been associated with tumor pathology and angiogenesis".
- (9) "Therefore, we believe that the OS of patients with initial, single medium-sized HCC who underwent percutaneous MWA was relatively good." has been revised as "The OS rate of medium-sized HCC and small HCC( $<5$ cm) ranged from 66.67%-95.45% and 69.57%-92.17%[11-14]. The OS rate of solitary, medium-size HCC underwent MWA was 60%, inferior to the result of the previous study. One possible reason for the favorable results may have been that larger number of cases were enrolled."
- (10) the number of major complication rates in RFA and ablation was 0%-3.29%.

- (11) About low resolution of the photo, the reason may be the low resolution of camera that we used. Because I have been leave the source place of photo, so I have no manners to resolve this problem. please editor help me.
- (12) Because the reexamination of imaging protocol was CT from the time of the operation to the time of 24 hours after operation. So the photo in text was different before and after the operation.
- (13) We chose 182 patients who did not chose liver transplantation and surgical resection for their willings for minimally invasive therapy or their condition fitted for liver transplantation and surgical resection.
- (14) the diagnosis of cirrhosis was made by The EASL non-invasive diagnosis criteria and 87 patients were diagnosed with cirrhosis.
- (15) The Child-Pugh score of 12 patients with Child-Pugh classification B were  $\leq 8$ . All patients are without ascites.
- (16) the distance from tumor(s) to important structures, for example, pericardium, gallbladder, bowel loops and hepatic hilum,  $< 0.5$  cm.
- (17) In follow-up visit, technical success and effectiveness rates were 100% (182/182), and 100% (153/153), respectively. Estimated technical effectiveness rate was 93% in 182 patients, because of estimated 7% patients with local tumor recurrence rate at 1 month in 182 patients.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

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## Format for ANSWERING REVIEWERS



12, 10, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 13081-review.doc).

**Title:** Clinical outcome of medium-sized hepatocellular carcinoma treated with microwave ablation

**Author:** Ai-Xue Sun, Zhi-Li Cheng, Pan-Pan Wu, Yue-Hong Sheng, Xiu-Juan Qu, Wen Lu, Cheng-Gong Zhao, Guo-Jun Qian

**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 13081

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1) Because the photo of Fig.1 extracted from MRI of a patients from Eastern hepatobiliary hospital, Shanghai, so I can not extract more quality photos.

(2) Tumor size was a independent prognostic factor associated with local tumor recurrence. The results was descripted in the conclusion.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

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