Dear reviewers,

Thank you for your advices in my manuscript (No. 79061), and I have made revisions according to your suggestions.

Reply to reviewer 1

Specific comments: Overall interesting study of TACE in primary liver cancer. After a minor revision, it can be accepted for publication. Minor comments: Please make clear if you are study on primary liver cancer or primary hepatocellular carcinoma. Although hepatocellular carcinoma is belonged to liver cancer, the authors should use a unified description in the title, abstract and main text.

Reply: Thank you for your advice! I have made the revisions according to your suggestions.

All the full name and abbreviated name had been unified as primary hepatocellular carcinoma (PHC) in the title, abstract and main text, since our research was to investigate the short-term effectiveness on combination of TACE with radioactive iodine-125 in primary hepatocellular carcinoma (PHC). Thank you again!

Reply to reviewer 2

Specific comments: In this study, total 98 advanced primary liver cancer patients were included. The authors found that the TACE combined with radioactive iodine implantation in the treatment of advanced PLC can further inhibit the formation of blood vessels in tumor tissue and reduce the perfusion level of tumor lesions. The results of this study are interesting, and the well discussed. Minor comments: 1. There are some minor language polishing which should be corrected. 2. Primary hepatocellular carcinoma one type of primary liver cancer, please double check the abbreviation of PLC - primary liver cancer, not "Primary hepatocellular carcinoma". 3. Reference list should

be edited and the references numbers in the main text should be double checked. I found there are some minor mistakes for this.

Reply: Thank you for your suggestions!

- 1. I have made language polishing with double check in this manuscript, and sent it to make language polishing by native English speaker, thank you for your patience.
- 2. I have unified all the name in the title, abstract and whole manuscript, since the aim of our investigation is to evaluate the short-term effectiveness on combination of TACE with radioactive iodine-125 in primary hepatocellular carcinoma (PHC), and thank you again.
- 3. I have made revisions in references, and add all PMID and DOI in the references according to the suggestions.

Reply to reviewer 3

Specific comments: TACE is the main treatment for patients with inoperable hepatocellular carcinoma. 125I radioactive implantation is a new means of radiotherapy with high radiation dose and precise localization, which provides new ideas for exploring the treatment on primary hepatocellular carcinoma. I this study, the authors investigated the short term clinical efficacy of TACE combined with radioactive ion implantation in the treatment of patients with primary liver carcinoma. This study is over all well designed and the manuscript is well written. The reviewer recommends to accept this manuscript after a minor editing to both the main text and the tables. Thank you.

Reply: Thank you for your appraisal in our research, I have made double check in the manuscript, and will send it to make language polishing by native English speaker. Thank you again!

Thank you for your advices again!

Yours sincerely