PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 77726

Title: Efficacy of transcatheter arterial chemoembolization using pirarubicin-loaded microspheres combined with lobaplatin for primary liver cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05607090

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Associate Professor

Reviewer’s Country/Territory: Japan

Author’s Country/Territory: China

Manuscript submission date: 2022-05-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-06-21 10:39

Reviewer performed review: 2022-06-27 11:40

Review time: 6 Days and 1 Hour

Scientific quality

[ ] Grade A: Excellent  [ ] Grade B: Very good  [ Y] Grade C: Good

[ ] Grade D: Fair  [ ] Grade E: Do not publish

Language quality

[ Y] Grade A: Priority publishing  [ ] Grade B: Minor language polishing

[ ] Grade C: A great deal of language polishing  [ ] Grade D: Rejection

Conclusion

[ ] Accept (High priority)  [ Y] Accept (General priority)

[ ] Minor revision  [ ] Major revision  [ ] Rejection

Re-review

[ ] Yes  [ Y] No
SPECIFIC COMMENTS TO AUTHORS
The main therapies for primary liver cancer include liver transplantation, surgical resection, local ablation therapy, TACE and targeted therapy. The onset of this disease is insidious and it develops very fast. When primary liver cancer is confirmed in a patient, generally it means a high degree of malignancy and the patient has lost the best opportunity of surgical resection. Liposoluble chemotherapy agents dissolved in lipiodol can stay longer in liver tumor, which may strengthen the anti-tumor efficacy of chemotherapy agents. In this study, the authors discussed the efficacy of TACE with pirarubicin-loaded microspheres combined with lobaplatin for primary liver cancer and PFS, OS, clinical response rate, disease control rate, liver and kidney function and adverse reactions. The manuscript is overall well written. The aim is clear, and the results are well displayed. Some minor editing is required.
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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

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Reviewer’s code: 05769444

Position: Peer Reviewer

Academic degree: MSc

Professional title: Staff Physician

Reviewer’s Country/Territory: Serbia

Author’s Country/Territory: China

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| Re-review          | [Y] Yes | [ ] No |
SPECIFIC COMMENTS TO AUTHORS
This is an interesting study about the efficacy and safety of TACE for primary liver cancer. The study is well performed. The results are very well discussed. The references should be edited and updated.