

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 60861

Title: Radioactive ^{125}I seeds implantation for pancreatic cancer with unexpected liver metastasis: Our preliminary experience of 26 patients

Reviewer's code: 03093174

Position: Peer Reviewer

Academic degree: BPhy, MD, PhD

Professional title: Associate Professor, Professor, Senior Research Fellow

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-11-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-11-19 03:10

Reviewer performed review: 2020-11-24 01:59

Review time: 4 Days and 22 Hours

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	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

Pancreatic cancer is one of the common malignant tumors in digestive system, which has the characteristics of late detection, early metastasis, rapid progress and poor prognosis. Radical resection is the most effective treatment for pancreatic cancer, which is considered to be the best choice to prolong the survival of patients. However, due to the atypical early symptoms of pancreatic cancer, most of the patients were diagnosed as advanced, and only about 20% of the patients had surgical conditions. Liver metastasis is a sign of advanced stage of pancreatic cancer. Usually, surgeons only terminate the operation for such patients after pathology. There are simultaneous pancreatectomy combined with liver metastasis resection, first pancreatectomy followed by liver metastasis resection, resection of pancreatic cancer combined with radio frequency ablation of liver metastasis, systemic chemotherapy combined with TACE treatment of liver metastasis, immunotherapy and so on. None of the above treatments is satisfactory. The purpose of this study is to summarize the single center experience of 125I seeds implantation combined with postoperative chemotherapy in the treatment of pancreatic cancer patients with unexpected liver metastasis. This study is overall very interesting, and the research objectives are achieved by the experiments used in this study. Minor comments: 1. The manuscript requires a minor editing. Some minor language polishing should be corrected. 2. The Figures and tables should moved to the end of the text. And the references are also require an editing. 3. The discussion is good, however, the limit of the study should also be discussed.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 60861

Title: Radioactive ¹²⁵I seeds implantation for pancreatic cancer with unexpected liver metastasis: Our preliminary experience of 26 patients

Reviewer's code: 02943706

Position: Peer Reviewer

Academic degree: FACP, MD

Professional title: Associate Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

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Scientific quality	<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
Language quality	<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
Conclusion	<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
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	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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SPECIFIC COMMENTS TO AUTHORS

Radioactive ^{125}I seeds were first used in the treatment of patients with prostate cancer and achieved success in 1965. A number of studies have shown that implantation of radioactive seeds in the treatment of pancreatic cancer can benefit the survival of patients, reduce pain and improve the quality of their life. In this study, the authors summarized the single center experience of ^{125}I seeds implantation combined with postoperative chemotherapy in the treatment of pancreatic cancer patients with unexpected liver metastasis. This brief study is very well designed, and the results are interesting. I suggest to accept the manuscript after a minor editing. I have no further specific comments.