

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 88465

Title: Prediction of the lymphatic, microvascular, and perineural invasion of pancreatic neuroendocrine tumors using preoperative magnetic resonance imaging

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07746250

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: Australia

Author's Country/Territory: China

Manuscript submission date: 2023-10-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-10 08:51

Reviewer performed review: 2023-10-18 09:14

Review time: 8 Days

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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 checked="" type="checkbox"/> Yes <input 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

I read with interest this manuscript. It is well designed and written. The introduction gives a good overview about the topic and the procedures are precisely described. The results were well discussed. The recommendations are good for clinical use. Also, your article is good in grammar and scientific writing rules. However, some issues have to be addressed: 1. The images and tables are relevant and informative, and the conclusion tries to provide a theoretical basis and practical reference for MRI features in the lymphatic, microvascular, and perineural invasion of pancreatic neuroendocrine tumors. Editing and proofreading are needed to maintain the best sense of reading; 2. The discussion section is general and should discuss the results of this present study more precisely; In addition, the citation of reference 36 was not found in the discussion section. 3. and main issue: The overall number of subjects is not very large. In my opinion this is a controlled observational study. How many patients have been excluded in the past few years?

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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07746626

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Research Associate

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

Manuscript submission date: 2023-10-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-10-13 00:57

Reviewer performed review: 2023-10-23 08:30

Review time: 10 Days and 7 Hours

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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Manuscript Title: MRI features approach for predicting the lymphatic, microvascular, and perineural invasion of pancreatic neuroendocrine tumors Title reflected the main subject of the manuscript. The abstract summarized and reflect the described in the manuscript. Key words reflected the focus of the manuscript. The manuscript adequately described the background, presented status and significance of the study. The manuscript described methods (e.g., patients, Collection and processing of specimens, MRI protocols, HE staining and Statistical analysis, etc.) in adequate detail. The research objectives are achieved by the data analysis and experiments used in this study. Authors investigate the features of MRI images and its possible invasion in the pathogenesis of pancreatic neuroendocrine tumors. The manuscript interpreted the findings adequately and appropriately, highlighting the key points concisely, clearly and logically. Manuscript included sufficient, good quality Tables and Figures. The manuscript cited appropriately the latest, important and authoritative references in the introduction and discussion sections. The manuscript is well, concisely and coherently organized and presented. The style, language and grammar are accurate and

appropriate. The manuscript is a retrospective study, the author prepares the manuscript according to the appropriate research methods and reporting.