

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 80623

Title: Comprehensive multimodal management of borderline resectable pancreatic cancer: current status and progress

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02552068

Position: Editorial Board

Academic degree: PhD

Professional title: Doctor, Senior Researcher, Surgeon

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2022-10-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-10-13 15:50

Reviewer performed review: 2022-10-13 16:20

Review time: 1 Hour

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input 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 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 type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input 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

The article is very well written and organized. However I found some acronyms that were not explained in the text or described below. For example, at page 19 when dealing with lymphadenectomy you wrote EPD and SPD without explanation. Moreover, CAR was explained in the paragraph next to the sentence in where you wrote it. Please, recheck that issue. Nevertheless, I recommend to publish the paper.

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Manuscript NO: 80623

Title: Comprehensive multimodal management of borderline resectable pancreatic cancer: current status and progress

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00077376

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-10-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-10-27 01:06

Reviewer performed review: 2022-11-04 12:57

Review time: 8 Days and 11 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input 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 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 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 type="checkbox"/> Minor revision <input checked="" 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

This review is a well-written, comprehensive, and very detailed article that provides an update and recommendations for the future of the management of BRPC patients. However, the followings are the list of comments and questions. (1) "In the US, this disease ranks 10th and 9th among males and females, respectively", is unclear statement. "The morbidity rate of this disease" is correct (2) This disease is currently classified into four types for clinical management: resectable pancreatic cancer (RPC), borderline resectable pancreatic cancer (BRPC), locally advanced pancreatic cancer (LAPC), and unresectable pancreatic cancer (URPC). This statement is not correct. LAPC means locally advanced unresectable cancer. Unresectable pancreatic cancer (UR) is divided into locally advanced unresectable cancer (UR-LA) and metastatic cancer (UR-M). Please read the reference No. 15: In Table 1 of this paper, the criteria of respectability of Alliance, PJS and NCCN are shown with regard to R, BR (BR-PV, BR-A), UR (UR-LA, UR-M). (3) "At a median follow-up of 59 months, the neoadjuvant chemoradiotherapy group had an OS of 15.7 months, while the upfront surgery group had an OS of 14.3 months (HR, 0.73; 95% CI, 0.56-0.96; P = .025)." Is not correctly

mentioned. In this sentence, OS means medial survival time (MST). This should be clearly mentioned. (4) The term, “total neoadjuvant therapy (TNT)”, should be clearly defined. In the title of paragraph, you use the term, total neoadjuvnat chemotherapy. However, the reference No 49 defines the TNT as systemic chemotherapy followed by chemoradiation (CRT). Additionally, the reference No 50 stated that TNT which included a minimum of 4months of chemotherapy followed by 1 month of CRT prior to surgery. The author should clearly define the term of TNT. (5) “The standard lymph node dissection ranges are 5, 6, 8a, 12b1, 12b2, 12c, 13a, 13b, 14a, 14b, 17a, and 17b” is not correct. This is used for pancreatoduodenectomy (that is, pancreatic head cancer). While for cancer of the body and tail is removal of stations 10, 11, and 18 is standard.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Gastrointestinal Surgery*

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Title: Comprehensive multimodal management of borderline resectable pancreatic cancer: current status and progress

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00077376

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

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Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2022-12-14 01:53

Reviewer performed review: 2022-12-14 01:58

Review time: 1 Hour

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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The revised manuscript has been corrected very well according to the reviewers' comments.