PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 81906

Title: Emerging role of non-invasive and liquid biopsy biomarkers in pancreatic cancer

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05106105

Position: Editorial Board

Academic degree: MD

Professional title: Chief Technician, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: India

Manuscript submission date: 2022-11-28

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-12-15 01:14

Reviewer performed review: 2022-12-27 14:24

Review time: 12 Days and 13 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] 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
Peer-reviewer	Peer-Review: [Y] Anonymous [ ] Onymous

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

SPECIFIC COMMENTS TO AUTHORS

We congratulate the authors for giving us an insight into the current development in tools and recent developments of liquid biopsy analysis in pancreatic cancer early diagnostic and prognostication. In your review, you describe all conditions underlying early diagnostic and prognostication for pancreatic cancer, such as DNA methylation signatures and mutations, cfDNA molecules, and secretome biomarkers. Your reference documentation is very comprehensive and the review concludes almost all conditions that may have something to do with noninvasive liquid biopsy. I can imagine how much work you have done for this professional review. Some flaw in this otherwise perfect writing is that there are some sloppy grammatical issues and the article is too long.I recommend that you give a final polish to your writing to keep your message as concise as possible.

Scientific quality	[Y] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[Y] Grade A: Excellent [ ] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[Y] Grade A: Excellent [ ] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
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) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Congratulations for your very comprehensive manuscript. I would like to point out that the biomarkers you presented are used in the primary diagnosis of PanCa or in the monitoring o treatment. Are there biomarkers available to siagnose the recurrenece of PanCa? If yes, please   supplement