

BPI Review Form 070520

Book Name:	Medical Research and Its Applications
Manuscript Number:	Ms_BPR_1223
Title of the Manuscript:	The Value of Circulating Tumor DNA in Biliary Tract Cancer: Enhancing Cancer Management and Predicting Patient Outcomes
Type of the Article	Book chapter

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PART 1: Review Comments

	Reviewer's comment	Author's comment(If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer		
Is the title of the article suitable? Do you have any alternative Title in your mind?		
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions		
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions		
Please provide your comments regarding the appropriateness of different sections of the manuscript.	Positive Points: - Comprehensive overview of the role of liquid biopsy techniques like ctDNA analysis in diagnosis and management of BTC. - Detailed discussion of advancements in liquid biopsy methods and their current and potential clinical applications in BTC. - Provides examples from recent studies to support the concepts discussed. - Thoroughly examines limitations of current diagnosis and molecular profiling methods for BTC. - Discusses heterogeneity in BTC subtypes and need for personalized approaches. Negative Points: - Mechanistic details of liquid biopsy techniques not explained well for clinical audience. - Study quality and limitations not critically appraised while discussing the evidence. - Lacks quantitative data on diagnostic accuracy, clinical utility and outcomes. - Health economic aspects and barriers to clinical adoption of liquid biopsy not covered in depth. - Balanced coverage of limitations and knowledge gaps needed to guide future research. Recommendations: - Add flowcharts/diagrams to illustrate liquid biopsy workflows for non-technical readers. - Include appraisal of evidence using PRISMA or other guidelines to assess strengths and weaknesses. - Recommend standardized reporting criteria (STARD) for liquid biopsy studies. - Suggest optimal validation study designs to address current limitations. - Propose frameworks to facilitate liquid biopsy reimbursement and adoption in clinics. - Conduct critical appraisal of cited studies using validated tools like QUADAS. - Provide quantitative outcomes data wherever possible for unambiguous assessment. - Discuss key open questions and directions for future research more rigorously.	

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	In summary, the article offers a comprehensive overview but could be strengthened by more rigorous evidence appraisal, providing quantitative outcomes data, discussing health economic factors, and proposing targeted recommendations to guide future research according to existing guidelines. Addressing these points would enhance the clinical impact and academic rigor of the manuscript.	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.		

PART 2:

	Reviewer’s comment	Author’s comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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