

Review Form 1.7

Journal Name:	Journal of Cancer and Tumor International
Manuscript Number:	Ms_JCTI_114025
Title of the Manuscript:	Recent Progress and Current Status of Artificial Intelligence and Machine Learning in Gastric Cancer: A Systematic Review
Type of the Article	

Review Form 1.7

PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The manuscript addresses a significant topic in the field of oncology, focusing on the integration of artificial intelligence (AI) and machine learning (ML) for the diagnosis and prognosis of gastric cancer. Given the substantial global burden of gastric cancer and the potential of AI/ML technologies to revolutionize diagnostic and prognostic approaches, the manuscript holds importance for the scientific community. However, the significance of the findings and their implications for clinical practice should be clearly emphasized to strengthen the manuscript's importance further. 2. The title "Recent Progress and Current Status of Artificial Intelligence and Machine Learning in Gastric Cancer: A Systematic Review" provides a clear indication of the manuscript's focus on assessing the advancements in AI and ML technologies in the context of gastric cancer. However, it lacks specificity and may benefit from more precise wording to better convey the unique contribution or focus of the systematic review. 3. The abstract provides a brief overview of the study's objective, methods, results, and conclusion, but lacks specific details on the AI/ML methodologies assessed and the search strategy employed. While it succinctly summarizes key findings, more detailed information on the techniques utilized and populations studied would enhance comprehensiveness. 4. Yes, The manuscript's overall structure follows standard conventions. 5. The manuscript's scientific accuracy should be carefully evaluated by examining its methodological rigor, data interpretation, accuracy of claims, and referencing. 6. While the manuscript includes relevant references, it could benefit from a stronger emphasis on recent studies to ensure up-to-date coverage of AI/ML applications in gastric cancer. Consideration of diverse sources, including high-impact journals and authoritative guidelines, would enhance the manuscript's comprehensiveness and credibility. <p>Additional Suggestions:</p> <p>Discussion Depth: Delve deeper into the implications of AI/ML applications in gastric cancer management.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The language and English quality of the article are adequate for scholarly communication. However, there are minor grammatical errors and awkward phrasings that could be addressed to enhance clarity and readability.</p>	

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Optional/General comments	Overall, the manuscript presents valuable insights into the application of artificial intelligence and machine learning in gastric cancer diagnosis and prognosis prediction. However, there are areas where improvements could be made to enhance clarity, rigor, and impact. Specifically, attention to language quality, data presentation, depth of discussion, acknowledgment of limitations, consideration of future research directions.	
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PART 2:

	Reviewer's comment	Author's comment (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)
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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