

Review Form 1.7

Journal Name:	Journal of Cancer and Tumor International
Manuscript Number:	Ms_JCTI_115384
Title of the Manuscript:	The Role of Magnetic Resonance Imaging in Early Detection of Cancer: Present and Prospective Challenges for Future Research
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljcti.com/index.php/JCTI/editorial-policy>)

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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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1.Yes, the manuscript is important for the scientific community as it provides a comprehensive review of the use of Magnetic Resonance Imaging (MRI) for early cancer detection. It highlights the advantages of MRI over other imaging techniques, discusses recent studies in this area, and identifies limitations and future research directions to improve the sensitivity and specificity of MRI for cancer diagnosis.</p> <p>2.Based on the abstract and introduction, the title "Application of Magnetic Resonance Imaging (MRI) for Early Detection of Cancer" seems appropriate and suitable for the content of the article. The article discusses the use of MRI as a diagnostic method for early cancer detection, its working principles, advantages, and limitations, along with a review of recent research studies in this area.</p> <p>3.Yes, the abstract provides a comprehensive overview of the paper. It covers the aims and objectives related to using MRI for early cancer detection, the methodology of reviewing recent literature on the topic, and highlights the key conclusions including the limitations identified from previous studies that should be addressed in future research.</p> <p>4.Yes, the subsections and structure of the manuscript seem appropriate. It starts with an abstract that summarizes the key points, followed by an introduction providing background information on cancer and cancer diagnosis methods with a focus on MRI. The literature review section presents recent studies on using MRI for early cancer detection, and the final section outlines future challenges and research gaps to be addressed. The overall structure is logical and covers the important aspects of the topic.</p> <p>5.Based on the abstract and introduction, the manuscript appears to be scientifically correct and provides a comprehensive overview of the use of MRI for early cancer detection. The literature review section cites relevant recent studies, and the future challenges section identifies important gaps and limitations that need to be addressed in future research.</p> <p>6.The references provided in the document appear to be sufficient and relatively recent, covering studies from 2009 to 2024. However, since the field of medical imaging and cancer detection is rapidly evolving, it would be beneficial to include a few more recent references from the last 2-3 years, if available, to ensure the most up-to-date information is presented.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article seem appropriate for scholarly communications. The writing is clear, coherent, and uses appropriate academic and technical terminology related to cancer, MRI, and medical imaging. The article appears well-structured with proper sections like abstract, introduction, literature review, and conclusions. Overall, the language quality meets the standards expected for scholarly publications.</p>	
<p>Optional/General comments</p>	<p>The abstract and introduction provide a good overview of the topic, explaining the importance of early cancer detection and the potential of MRI as a diagnostic tool. The literature review section comprehensively summarizes recent studies on the use of MRI for early cancer detection, highlighting their objectives, methodologies, results, and limitations. The future challenges section aptly identifies gaps in existing research and outlines areas for further investigation.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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