

[Review Form 3](#)

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_127003
Title of the Manuscript:	Exploring Latest Technologies: Current Position & Challenges in the Domain of Medicine, A Narrative Review
Type of the Article	Minireview Article

[Review Form 3](#)

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript covers a timely and critical overview of emerging technologies in healthcare, which are transformative to medical research and practice. The detailed examination of blockchain, AI, and nanotechnology, among others, makes this article a relevant resource for both researchers and clinicians looking to implement new technologies. The balanced discussion of each technology's benefits and limitations is insightful, offering readers a well-rounded understanding of these advancements and their challenges. Overall, this work will help advance understanding and application of innovative technologies in the healthcare sector.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The current title, <i>"Exploring Latest Technologies: Current Position & Challenges in the Domain of Medicine, A Narrative Review,"</i> is generally suitable as it reflects the scope and content of the article. However, to make the title more precise and engaging, consider changing it to:</p> <p><i>"Emerging Technologies in Medicine: Opportunities and Challenges in Modern Healthcare"</i> This alternative title emphasizes both the potential and challenges of these technologies, giving readers a clearer sense of the article's focus.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract is well-structured but could benefit from conciseness and clarity, especially in defining specific technological impacts. I suggest adding concise examples for each technology's impact to enhance reader interest. For instance, mentioning AI's role in diagnostics or blockchain's impact on data security within the abstract will provide a clearer overview. Additionally, simplifying some technical language would help improve accessibility for a broader scientific audience.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The manuscript's organization is effective, with each section focused on a different technology, followed by discussions of benefits and limitations. However, the article could benefit from a unified "Limitations and Challenges" section for a more streamlined structure, rather than individual limitation sections for each technology. This approach would reduce redundancy and offer a clearer, consolidated view of the challenges that need addressing across all technologies.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The article is scientifically sound, providing a robust review of various technologies and citing reputable sources. The discussions on limitations, ethical considerations, and technical challenges strengthen the manuscript's objectivity. However, expanding on specific applications (e.g., case studies on AI in radiology or quantum mechanics in drug discovery) would add depth to the scientific discussion. Additionally, a brief future perspective on the realistic timeline for implementing these technologies in clinical settings could enhance the scientific rigor.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =</p>	<p>The references are recent and well-chosen, indicating a comprehensive review of current research. However, I suggest adding references on the ethics of AI in healthcare and recent studies on quantum mechanics applications in drug discovery to deepen the article's academic relevance. Notable recent reviews on AI ethics in healthcare, for example, could strengthen the manuscript's discussion on ethical concerns.</p>	

Review Form 3

Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	While generally clear, some sentences are lengthy and complex. Simplifying these sentences and using a more straightforward vocabulary would improve readability. Additionally, proofreading for minor grammatical errors would enhance the manuscript's clarity.	
Optional/General comments	The article would benefit from a concluding paragraph that includes actionable recommendations for stakeholders, such as researchers and healthcare administrators. This would provide readers with practical insights into the next steps for integrating these technologies.	

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>	

Reviewer Details:

Name:	Jayendra Jadhav
Department, University & Country	Vishwakarma University, India