

**Review Form 1.7**

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Original Manuscript_JAMPS_117656
Title of the Manuscript:	The Use of Artificial Intelligence in Drug Discovery: How Has this Technology Impacted on the Efficiency and Accuracy of Drug Discovery Process.s
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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. This research paper provides a comprehensive analysis of the transformative impact of artificial intelligence (AI) on drug discovery, highlighting its potential to enhance efficiency, accuracy, and personalized medicine. It addresses challenges, future implications, and ethical considerations, offering valuable insights for the scientific community.</p> <p>2. The title is suitable, but if you're looking for an alternative, you could consider: "Revolutionizing Drug Discovery: The Impact of Artificial Intelligence on Efficiency and Accuracy."</p> <p>3. The abstract provides a good overview but could benefit from more specific details on AI methods and their impact. Additionally, mentioning specific AI techniques and case studies could enhance clarity.</p> <p>4. The subsections provide a clear structure. Adding more subheadings for distinct topics could enhance readability and organization. Overall, well-structured manuscript.</p> <p>5. Based on the information provided, the manuscript appears scientifically sound, incorporating relevant research and discussing key aspects of AI in drug discovery.</p> <p>6. The references seem relevant and cover a wide range of topics related to AI in drug discovery. However, it could benefit from more recent references to ensure up-to-date coverage of the field's advancements. Additional references could include recent studies or reviews published in the last 2-3 years.</p>	<p><b>I changed the topic into “ Revolutionizing Drug Discovery: The impact of Artificial Intelligence on Efficiency and Accuracy”.</b></p> <p><b>I have mentioned specific AI techniques and case studies</b></p> <p><b>Recent references have been added</b></p>
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>1. Overall, the language quality of the article is suitable for scholarly communication. However, minor grammatical improvements could enhance clarity and consistency, such as refining sentence structures and ensuring precise wording.</p>	
<p><b>Optional/General</b> comments</p>	<ul style="list-style-type: none"><li>The manuscript provides a comprehensive overview of AI's impact on drug discovery.</li><li>It effectively discusses benefits, challenges, and ethical considerations.</li><li>Language quality is suitable but minor grammatical improvements could enhance clarity.</li><li>Ethical issues are addressed, but explicit disclosure of competing interests is lacking.</li><li>Overall, a well-structured and informative manuscript.</li></ul>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	