

**Review Form 1.7**

Journal Name:	<b>Journal of Complementary and Alternative Medical Research</b>
Manuscript Number:	<b>Ms_JOCAMR_119490</b>
Title of the Manuscript:	<b>AI in Post-Market Surveillance of Medical Devices</b>
Type of the Article	<b>Research Article</b>

**Review Form 1.7**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><u>Compulsory</u></b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>Yes. The manuscript is highly relevant to the scientific community, especially those involved in healthcare, pharmaceuticals, finance, and consumer goods. The use of AI in post-market surveillance addresses critical issues related to safety, compliance, and risk management. The manuscript offers valuable insights into how AI can enhance the efficiency and accuracy of monitoring and analytical processes, which is essential for improving patient safety, ensuring regulatory compliance, and maintaining public trust.</p> <p>The current title is suitable, but it could be more specific to reflect the content more accurately. A suggested alternative could be: "The Role of Artificial Intelligence in Real-Time Monitoring, Predictive Analytics, and Post-Market Surveillance."</p> <p>The abstract provides a broad overview of the manuscript's content, highlighting the importance of AI in real-time monitoring and predictive analytics for post-market surveillance across various sectors</p> <p>The subsections and overall structure of the manuscript are appropriate. The document is logically organized, with sections dedicated to real-time monitoring and analysis, predictive analytics, and case studies/applications.</p> <p>The manuscript appears to be scientifically correct.</p> <p>The references are sufficient and include recent studies that are relevant to the topic. However, it would be beneficial to include more recent studies from 2022-2024 to ensure the manuscript reflects the latest advancements in AI applications.</p> <ol style="list-style-type: none"> <li>1. Consider including a dedicated section on ethical considerations, addressing topics such as data privacy,</li> <li>2. Provide more details on the methodologies used in the AI systems discussed. For example, describe the specific machine learning techniques, data preprocessing steps, and validation methods. This will help readers understand the technical aspects and potentially replicate the studies.</li> </ol>	
<p><b><u>Minor</u></b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes.</p>	
<p><b><u>Optional/General</u></b> comments</p>		

[Review Form 1.7](#)

**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>	

**Reviewer Details:**

Name:	<b>J. Sukanya</b>
Department, University & Country	<b>M. V. Muthiah Government Arts College for Women, India</b>