

Review Form 1.7

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_104899
Title of the Manuscript:	Risk of AI in Healthcare: A Comprehensive Literature Review and Study Framework
Type of the Article	Review 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:

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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> <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. Yes. 2. Yes. 3. Yes. 4. Yes. 5. Yes. 6. Yes. <p>Additional Comments: Upon a thorough review, I have the following suggestions and comments to enhance the clarity and quality of your work:</p> <ol style="list-style-type: none"> 1. Abstract: <ol style="list-style-type: none"> (1) In your Abstract, consider mentioning why you chose those 39 articles for review, to provide context about their selection criteria. (2) Reframe: "Through a selective approach, 39 articles were carefully chosen..." to "A selection criteria was employed to carefully analyze 39 articles..." (3) Consider adding a brief sentence in the abstract about the significance or relevance of studying AI risks in healthcare. 2. Introduction: <ol style="list-style-type: none"> (1) The introduction would benefit from a stronger thesis statement. Perhaps add a line like: "The aim of this study is to provide a clear and coherent framework for understanding and mitigating the risks of AI in healthcare." (2) When mentioning the seven major categories, ensure consistency in structure. For instance, "Misuse of medical AI tools" contrasts in structure with "Risk of bias in medical AI..." It would be clearer if they all followed a similar structure. (3) In the sentence "The study has reviewed 39 articles from the last 5 years..." specify the years for clarity. E.g., "from 2018 to 2023." 3. Clinical Risks: <ol style="list-style-type: none"> (1) In the section on 'Patient harm due to AI errors,' consider breaking the sources of error into bullet points for better clarity and readability. (2) The use of direct references in the text, such as "[31][1]", could be distracting for some readers. You might consider restructuring or utilizing a different citation format that integrates more seamlessly into the narrative. 4. Technical Risks: <ol style="list-style-type: none"> (1) In 'Misuse of medical AI tools', the sentence "Several factors make existing medical AI technologies susceptible to human error or incorrect use..." is a tad long and could be broken down for clarity. Perhaps, "Several factors render medical AI technologies vulnerable. (2) Primarily, many of these tools have been developed with limited input from end-users or clinical experts..." 5. Conclusion: <ol style="list-style-type: none"> (1) The conclusion successfully wraps up your findings, but consider briefly touching upon the importance of continuous monitoring and evaluation of AI technologies in healthcare. This could stress the dynamic nature of AI and the continuous evolution of risks. (2) In the sentence "By building upon this comprehensive study...", it might be more 	

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	<p>impactful to specify who the 'we' refers to. For instance, "By building upon this study, researchers and practitioners can foster..."</p> <p>Overall, this paper provides a valuable contribution to the discourse on the risks of AI in healthcare. My suggestions aim to enhance the clarity, consistency, and impact of your work. I hope you find these comments helpful in revising your paper.</p>	
Minor REVISION comments		
1. Is language/English quality of the article suitable for scholarly communications?	Yes.	
Optional/General comments		

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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