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| Journal Name: | [**Asian Journal of Medical Principles and Clinical Practice**](https://journalajmpcp.com/index.php/AJMPCP) |
| Manuscript Number: | **Ms\_AJMPCP\_137032** |
| Title of the Manuscript: | **The Impact of Artificial Intelligence on Healthcare and Clinical practices** |
| Type of the Article | **systematic review** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **To close the gap between theoretical AI and its application in clinical domains such as AI as a diagnostic and therapeutic approach, this research is crucial to the scientific community.** | No comment |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Although it is appropriate for the article, it would be more appropriate if the title included a systematic review.** | No comment |
| 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. | **No its good** | No comment |
| Is the manuscript scientifically, correct? Please write here. | Yes | No comment |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes | No comment |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, but there are a number of places where the formal tone of language has been replaced with a more informal one that could use improvement. Make an effort to make those sections better. | The manuscript is checked for any informal tones, and it was edited into a formal tone as asked. It was made better as asked |
| Optional/General comments | **Overall it is a good article. Try to correct the grammar mistakes found in the article, and follow the appropriate reference style of the journal.** | Thank you very much for your review its much appreciated |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* | There are a couple of ethical issues that raises concerns in this research, for example patient privacy is one of the major issues because AI contains large amounts of these sensitive data to function effectively. Another issue is that many AI models operate as ‘black boxes’, making it difficult for clinicians as well as patients to understand how decisions are made which decreases trust and liability to ensure responsible use in healthcare. According to the WHO (2021), ethical governance of AI must include transparency, accessibility, and liability. Clinicians should be trained to able to use AI well and effectively and analyse their results in a responsible and moral manner. |