

### Review Form 3

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|--------------------------|---|
| Journal Name:            | <a href="#">Asian Journal of Medical Principles and Clinical Practice</a>   |
| Manuscript Number:       | Ms_AJMPCP_123860  |
| Title of the Manuscript: | AN ASSESSMENT OF KNOWLEDGE, PERCEPTION AND BARRIERS TO THE USE OF ARTIFICIAL INTELLIGENCE IN MEDICAL PRACTICE AMONG DOCTORS IN A NIGERIAN TERTIARY HOSPITAL |
| Type of the Article      |   |

#### PART 1: Review Comments

| <u>Compulsory</u> 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> |
|---|--|---|
| 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.                        | The authors have raised an interesting and relevant issue about the application of AI in medical science. The paper makes an in-depth study of the current knowledge, and perceptions of medical practitioners about AI application in various. However I would like to see a better discussion regarding the conjectures that authors have made through the comparative studies of the various parameters. What is the significance of the comparative study of the countries using AI in medicine. Why did the author choose these specific countries? I would like to know the reason behind selection of the specific hospital in this study. What can the authors infer regarding the variances in terms of gender, geographical locations, or the other parameters. I would like to see a better discussion and analysis of the results. |   |
| Is the title of the article suitable?<br>(If not please suggest an alternative title)   | Yes  |   |
| 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.   | The abstract is well written. A little bit about the significance of the study can be added.   |   |
| Are subsections and structure of the manuscript appropriate?  | Yes  |   |
| 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. | The article is scientifically relevant in carrying forward regional specific analysis of the questions raised by the authors, in order to understand the current understanding and perceptions of the medical practitioners. The methodology is well framed, and easy to replicate with changes in variables. I would like to know the correlation methods used by the authors in the material and methods section.  |   |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.   | Yes  |   |
| <u>Minor</u> REVISION comments  |  |   |
| Is the language/English quality of the article suitable for scholarly communications?   | There are minor typographical and grammatical errors   |   |
| <u>Optional/General</u> comments  | Looking forward to see the above mentioned changes.  |   |

**Review Form 3**

**PART 2:**

|   | <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) |
|---|--|--|
| <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:**

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|----------------------------------|--|
| Name:                            | <b>Ishani Vajpai</b>                         |
| Department, University & Country | <b>Indian Institute of Technology, India</b> |