

**Review Form 1.7**

Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	Ms_SAJP_107661
Title of the Manuscript:	ARTIFICIAL INTELLIGENCE (AI) AND MACHINE LEARNING (ML) IN PARASITOLOGICAL LABORATORY
Type of the Article	REVIEW ARTICLE

**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> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>		
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>		
<p><b>Optional/General</b> comments</p>	<p>I suggest the author or authors to deepen the following paragraphs:</p> <p>2.6.2 Bias and Fairness Issues in AI Algorithms. 2.6.3 Ethical Concerns Related to Patient Data Privacy and AI-Driven Decision-Making. The first one (2.6.2) entails a well-known criticism of bias or biases. It should be better to explain what the author or authors mean/s. In the other paragraph (2.6.3), the authors or author describe/s two main topics: Ethics and Data Privacy and Protection. The authors (or author) should enrich that part with a more in-depth analysis explaining the ethical effects and the related issues; the same goes for Data Privacy and Protection. Indeed, it's necessary to clarify the most critical issues, even describing specific aspects of using AI and ML in parasitology and the risks related to using AI, especially regarding Ethics, Data Privacy, and Protection.</p>	

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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>	

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