

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_130757
Title of the Manuscript:	Advances in Skin Cancer Detection Using Machine Learning: Current Methods and Future Directions
Type of the Article	review and comparative analysis

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	Its emphasis on emerging technologies and future research directions fosters collaboration across fields, encouraging the development of more effective and accessible solutions for skin cancer diagnosis. By comparing various algorithms, datasets, and performance metrics, it highlights the strengths and limitations of current approaches, enabling researchers to identify gaps and opportunities for innovation. Furthermore, the study offers practical insights into improving diagnostic accuracy, scalability, and clinical integration, which are crucial for advancing dermatological healthcare.	Thank you for your valuable feedback. I have revised the conclusion to enhance clarity, highlight the study's contributions, and emphasize its significance to the scientific community. The updated version also addresses dataset use, privacy considerations, and future research directions, ensuring a more comprehensive and impactful discussion
Is the title of the article suitable? (If not please suggest an alternative title)	yes	Thanks, reviewer
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.	Yes but some improvements could enhance clarity and completeness: 1. Dataset Mention: Include specific datasets (e.g., HAM10000, ISIC) analyzed in the study, as they are critical for understanding the research scope. 2. Findings Summary: Summarize key results or comparative outcomes of the models, if available, to highlight the study's contribution. 3. Practical Implications: Expand slightly on how the findings contribute to real-world applications, such as clinical decision support or telemedicine integration	Thank you for your valuable feedback. I have revised the conclusion to present the discussion in a single cohesive paragraph while ensuring clarity and completeness. The updated version explicitly mentions the datasets analyzed, summarizes key findings from the comparative model evaluation, and expands on the practical implications for clinical integration and telemedicine. These refinements strengthen the manuscript's contribution to the scientific community
Is the manuscript scientifically, correct? Please write here.	Based on the provided content, the manuscript appears to be scientifically accurate and well-founded.	Thanks, reviewer
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Thank you for your feedback. The manuscript includes a sufficient and up-to-date selection of references that cover key advancements in machine learning and deep learning for skin cancer detection. The cited studies comprehensively address CNNs, Vision Transformers, dataset analyses, and AI-driven diagnostic tools, ensuring a strong foundation for the research
Is the language/English quality of the article suitable for scholarly communications?	yes	Thanks, reviewer
Optional/General comments		

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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>	