

# Review of: "An Improved Hybrid Transfer Learning-Based Deep Learning Model for Alzheimer's Disease Detection Using CT and MRI Scans"

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Potential competing interests: No potential competing interests to declare.

- Clarify the significance of the study by providing more context on the current challenges in Alzheimer's disease diagnosis and how deep learning can address them. Highlight the novelty and potential impact of your approach.
- Consider adding additional relevant keywords to enhance searchability and indexing.
- Expand the abstract to include a concise summary of the methodology and key findings. Provide a clearer statement on the contribution of your work to the existing literature.
- Break down the introduction into subsections for better organization. For example, you can have sub-sections discussing the prevalence of Alzheimer's, the need for early detection, and the role of deep learning.
- Provide a more in-depth analysis of the literature review. Discuss the strengths and limitations of previous studies, and highlight any gaps that your research aims to address.
- Provide a brief overview or definition of transfer learning for readers who may not be familiar with the term.
- Clearly outline the objectives of your proposed work at the beginning of this section to give readers a roadmap of what to expect.
- Consider providing a brief caption for Figure 1 to explain its relevance to the text.
- Discuss the clinical significance of the results. How might these high accuracies impact early diagnosis and patient outcomes?
- Elaborate on the implications of your findings. Discuss the potential clinical applications and how your model's performance compares to existing methods.
- Provide a more concise summary of the key findings and their implications. Clearly outline the potential avenues for future research.
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