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.

1. **Clarity and Transparency:** The article could benefit from increased clarity and transparency in describing the methodology. The lack of a clear explanation of the employed technique and unclear data description hinder the reader's understanding. Providing more detailed information on the methods used would enhance the overall quality of the research.The citation at 14 in the literature review failed to adequately describe the technique employed in the research.

2. **Figures and Tables Alignment**: The discrepancy between Table 1 and Figure 1 is a notable issue. Ensuring consistency and alignment between visual representations, such as figures and tables, is crucial for readers to interpret the results accurately. A clear and organized visual presentation is essential for conveying the study's findings effectively.

3. **Linking Results to Models:** While the author acknowledges the model's excellence, the absence of explicit links between results and specific models diminishes the clarity of the study. Readers would greatly benefit from a direct correlation between the presented results and the models employed. This connection is vital for understanding the unique contributions of each model to the study's outcomes.

4. **Academic Structure:** The research lacks an academic structure, presenting more as a narrative of details rather than adhering to an academic framework. Most researchers have reached similar conclusions.

5. **Systematic Approach:** The comment on the absence of a systematic approach is pertinent. A systematic methodology, coupled with a clear presentation of results, is essential for establishing the study's rigor and reliability. Introducing a more structured and systematic approach will elevate the academic impact of the research, providing a solid foundation for future studies in the field.