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. In the article, it would enhance clarity to provide the full terms for abbreviations such as 'AD', 'MRI', 'EMCI', 'MCI', 'LMCI', 'ANN' etc. upon their first usage. Consistent use of either the full terms or their abbreviations thereafter will aid in readability.
2. In the introduction section, imaging techniques used for Alzheimer's diagnosis should be explained along with their advantages.
3. In Section 3, transfer learning and especially its advantages should be mentioned, with references to studies using transfer learning such as **"Application of novel DIRF feature selection algorithm for automated brain disease detection"** and **"A Novel Deep Transfer Learning-Based Approach for Automated Pes Planus Diagnosis Using X-ray Image"** .
4. Presenting the confusion matrices of the model(s) that achieve the best performance will be better in terms of understandability and clarity of the results.