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.

To Editor and Authors accepted after major revision

#The paper evaluates the efficiency of models on various performance metrics using the ADNI dataset.

#It details the formulas used for calculating accuracy, precision, recall, and F1-score.

The paper discusses handling underfitting and overfitting issues and the impact of model adjustments.

#Three advanced networks (VGG16, DenseNet121, and ResNet50) were used, and their results were compared.

#The paper aims to apply the model to other disorders in future studies and focuses on enhancing classification results.

#Many keywords, make it less and effective.

You highlight the motivation, novelty and contribution clearly in the Introduction section, good point.

#In Table 1, mention the dataset number (how many images for each dataset).

redesign the figure 1 and figure 2 (it's not in god looking).

#in table 2, is the testing data and validation data, explain it clear in table discussion.

In "4.1. Data Augmentation:" (use highlight bold font)

#figure 7 & figure 8 the re-design the figures

#you didn't mention the figure 2

#dont use () in "and one Fully Connected Layer (Figure 4)." Use as shown in Figure 4 in all also.

Read and cite these two papers "Farhan A M Q, Yang S. Automatic lung disease classification from the chest X-ray images using hybrid deep learning algorithm. Multimedia Tools and Applications, 2023: 1-27. And Farhan A M Q, Yang S, Abdulrahman Q S Al-Malahi, et al. MCLSG: Multi-modal classification of lung disease and severity grading framework using consolidated feature engineering mechanisms [J]. Biomedical Signal Processing and Control, 2023, 85: 104916."