

## 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.

I suggest that the authors clarify why and in which manner fine-tuned networks trained on ImageNET expose the great performances reported in the contribution.

As they state in the contribution, fine-tuning works well when the classification tasks are similar. They should clarify this point. Imagenet contains millions of heterogeneous images (for example, soccer balls). MRI DATASET contains another kind of stuff. Finally, I think that XIA and man-in-the-loop are mandatory to make this contribution robust.

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