

Review of: "CNN-MRI Detection of Fatty Infiltration, Rotator Cuff and Infraspinatus Muscle Atrophy in Shoulder Pain Patients"

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Potential competing interests: No potential competing interests to declare.

The article presents the degeneration of the Rotator Cuff under different damage cases of study. It is an interesting study in the field of medical imaging.

There are some points that need to be enhanced.

- 1. It needs to explain the details of the deep learning model, including the data set description with the number of training and testing samples used.
- 2. Also, provide some input and output samples of the DL model.
- 3. Ablation study of the deep learning model containing different findings.
- 4. A comparison needs to be shown with a few standard models in DL and conventional medical imaging techniques.
- 5. It needs to enhance the figure quality.