

Review of: "Prediction and Analysis of Structural Brain Health Indicators Using Deep Learning Models with Functional Brain Images as Input"

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Potential competing interests: No potential competing interests to declare.

The authors did a good job of presenting deep learning models to predict and analyze indicators of structural brain health. The manuscript is also well written. The description is very clear to the reader. This manuscript represents an interesting approach to thorough analysis by using a wide age range of a dataset.

I think that some issues would increase its readability if clarified as follows :

1. Equation $FC-BHQ = 100 + 15 \times \left(\frac{-\text{mean}(GM-BHQ)}{\text{std}(GM-BHQ)} \right)$
2. Figure 3
3. Table 2
4. There is no conclusion part to summarize the work, I suggest modifying the discussion part and adding the conclusion part
5. The size of the manuscript is too long
6. In this study, they use GM-BHQ to evaluate brain aging and health, my question is why did not use the functional MRI technique to evaluate it?