Review of: "Mastering Artifact Correction in Neuroimaging Analysis: A Retrospective Approach"

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Potential competing interests: No potential competing interests to declare.

It is a very well-written and structured work. I have some comments to further improve its quality:

- The acronym MOANA is not explained.
- The dataset used contains pathological samples, but assuming the framework is designed to reconstruct any type of image, it is not clear how it works depending on the type of sample. For example, it is not addressed whether training with images that contain tumors affects the reconstruction of "normal" samples, meaning that it could include fake abnormalities.
- Since some existing methods mentioned in the "Related work" section already address this task, a comparison with them is needed to establish where MOANA is at and to evaluate its novelty and potential.