Review of: "Deep Learning in Medical Image Registration: Introduction and Survey"

Katara Karthik[1]

1 Vellore Institute of Technology

Potential competing interests: No potential competing interests to declare.

The paper talks in detail about medical image registration. It looks the authors have done an extensive survey on this topic.

Initially the authors have presented what is image registration is. How it is in industry and the survey papers related to it and to medical perspective. Later the paper focuses on deep and non-deep learning methods in MIR(medical image registration). It also presents the software tool available for registration. Later it highlights on different Taxonomy and its evaluation methods on multistage image registration. Table 5 is one that is presented well for the research works that makes it easy to know the available datasets in MRI. The author has given an input with the other research directions for the new research work that can be carried out further. Overall the papers is well written and presented as an survey paper.