

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

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Potential competing interests: No potential competing interests to declare.

The paper is interesting. It is well organized and provides a broad bulk of knowledge.

Abstract: Please keep the wording 'paper' throughout this section.

Section 1.0: 'Image Registration Etymology'. Please write something, if this is the header of a broader section, then please write an introductory statement.

Please pay attention to the section's headers type setting throughout your paper.

As far as regards image interpolation, Figure 8 and the relevant text is not sufficient, please look at the literature for methodologies and expand your presentation.

Table 4: Please clarify what you intend by the text '...'

Figure 11: Please check the spelling.

Figure 20: Please pay attention to the caption and please improve the quality of the pictures.

Figure 21: Align the boxes.

Figure 24: The images are too small, please increase the size and keep it constant.

Subsections of Section 6.8.2: Please provide a reference (at least one) for each of the medical imaging modalities you present.

Section 9.3 needs a reference.

You need a discussion and a conclusion sections.

Appendix A: Please start each definition with a capital letter.

Generally though, the appendices may be included as figures in the main text along proper discussion paragraphs in the main body of the paper.