Reviewer Comments

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Manuscript Title: Encoder-decoder convolutional neural network for simple CT segmentation
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The authors have made a revision. However, there are some concerns that should be addressed:

Overall Comments:

(1) The manuscript should be checked again to fix any typos. For example, [‘person-to-person transmission’] should be double quotes to match the rest of the paper. Unify the single or double quotes.

(2) Figure 1: In [CT images/contours used within figure by Jun et al. (2020)] where are the contours?

(3) In the paragraph starting with “Several studies have explored …”, the mentioned studies should be written in the past tense. For example [Zhuang et al. (2019) proposes a Residual-Dilated-Attention-Gate-U-Net (RDAU-NET) model]. Also, this paragraph is two long, split it in two concise paragraphs.

(4) What are the hypotheses behind this study?

(5) Figure 1 and its paragraph should be moved to a “Materials” subsection in the Methods section.

(6) Please, avoid the usage of “We”, “Our” etc. in the manuscript.

(7) In [Abbreviations used throughout are summarised in Table A1.] Are they abbreviations or symbols?

(8) Describing the evaluation metrics such as accuracy and precision can be omitted. Equations can be summarized in a table.

(9) The authors should discuss the complexity analysis of their approach.

(10) What is the superiority of the current study compared to the related studies?

For the authors in case of the authors got a chance to review the manuscript and submit the revised one after the editor’s decision, please, provide a table in the revised manuscript mentioning (1) the comment, (2) the authors’ response, and (3) the authors’ change (if applicable). Please, consider all of the comments and don’t ignore any of them.

*Please, refer to the attached file "**PeerJ 88689v3 Reviewer.pdf**" for the same comments in an organized format.*