

## Reply to comments

**Reviewer #1:** The paper is a survey of methods applied to the case of interest. I found it enjoyable and worth publishing. I would suggest enriching the bibliography with some general references such as Piccialli, Francesco, et al. "A survey on deep learning in medicine: Why, how and when ?." Information Fusion 66 (2021): 111-137. and with some other reference to related research, such as (by the same first author): Piccialli, Francesco, et al. "Precision medicine and machine learning towards the prediction of the outcome of potential celiac disease." Scientific Reports 11.1 (2021): 1-10.

*Reply: Thanks for your comment. We have revised the manuscript as suggested (Ref 7,8).*

**Company editor-in-chief:** I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the Artificial Intelligence in Medical Imaging, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before final acceptance, the author(s) must add a table/figure to the manuscript.

*Reply: Thanks for your comment. We have added figure to the manuscript.*