

Dear World Journal of Clinical Cases  
2021

May 12,

Thank you very much for your letter on April 24, 2021. I appreciated to hear that my manuscript “Advances in deep learning for computed tomography denoising” will be reconsidered for publication with careful revision. According to reviewer’s comments, I revised our manuscript.

I thank you and the reviewers for the valuable comments and helpful suggestions that contributed significantly to the revision of our manuscript. I am enclosing my responses to the comments of you and the reviewers in a point-by-point fashion on separate sheets. I really hope that my revised manuscript will better meet the requirements of the ‘World Journal of Clinical Cases’ for publication. I thank reviewers again for the constructive check of my article.

Sincerely yours,

### **Reviewer Comments:**

1. It is not necessary to use the abbreviation "GAN", which is used to mention "generative adversarial network" once in the text.

→ Thank you for your comments. I agree with your opinion. I used generative adversarial network, instead of GAN.

2. Some punctuation marks are missing in the text.

→ I greatly appreciate your valuable comments. I checked the manuscript thoroughly and added some punctuation.

3. Limitations in deep learning should be mentioned

→ Thank you very much for these important comments. I added the limitations in deep learning-based image reconstruction.

### **Editor's Comments:**

1. The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor

→ Thank you for your comments. I provided the figures PowerPoint file.

2. PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout

→ Thank you for your comments. I added PMID and DOI numbers in the reference list.

3. Please obtain permission for the use of picture(s).

→ Thank you for your comments. However, I did not submit re-using a figure or figures published elsewhere.

Once again, we would like to express our gratitude for your kind and insightful reviews. We answered all the questions to the best of our knowledge, but if anything needs further explanations, please do not hesitate to ask.

Thank you.