Dear Reviewer #1,

I am grateful for your suggestions and kind commendation.

*#1. I think the paper, and especially the abstract, are much improved. Both in terms of readability and accessibility, but also in terms of context and framing. I think the paper has the ability to make a contribution to the literature in a way that the previous version may not have been able to*

Thanks for your kind words. The quality of the paper has improved on the reviewer's advice. There are many things that need to be improved in this paper, however we will remember your sincere advices and write more advanced papers later. Thanks again.

*#2. I think mentioning the scenario approach in the abstract might be worthwhile, but I don't think it's a huge problem if it isn't mentioned. Either way, I think the paper is in much better shape.*

As advised by the reviewer, the content of the scenario was additionally reflected in the abstract. The contents are as follows.

- This study proposes a method for timely and sequential responses, through a flexible combination of the healthcare system and smart city services by envisioning a scenario that sequentially grafts the current status of COVID-19 in Korea.

Thank you once again for your pertinent suggestions and feedback.

Yours sincerely,

The Authors