**Revisions After Review**

* The primary feedback from all reviewers concerned figure text and labels. Additional labels have been added, and the text fonts and spacing have been updated as per the reviewers' suggestions, particularly in Figure 1b.
* The fonts in Figure 3 have been updated.
* Minor typographical errors, such as extra periods, have been corrected.
* We have also included that the ResNet-18 architecture was used for the 3D model.
* Added Grant & Fund details in acknowledgement
* Added Disclosure of Interest section.