HCC-TACE-Seg Project

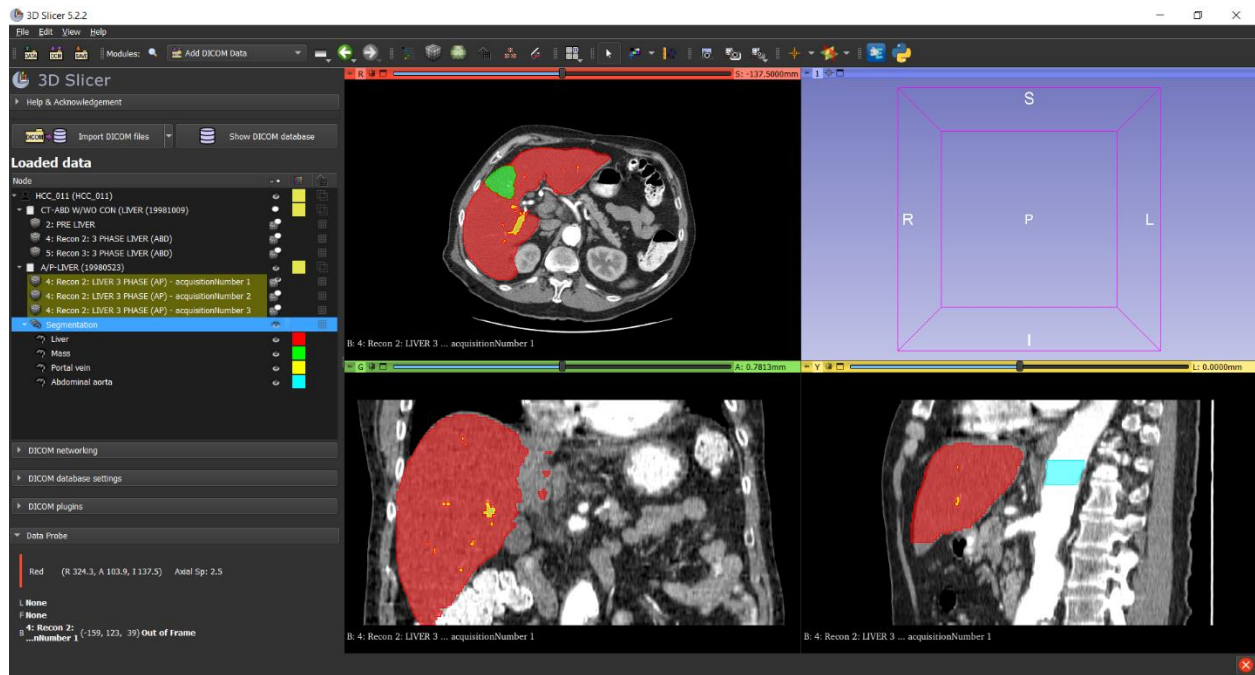Rubin Paudel

Universitat de les Illes Balears

Medical Imaging: 11763

Pedro Bibiloni Serrano

23/05/2023

Intermediate Report

1) DICOM Loading and Visualization

a. I have been successful in visualizing the DICOM files with 3D Slicer.

b. I am currently working with Pydicom to load in the segmentation file and to understand the headers to rearrange the image and segmentation based on the headers but haven't been able to make a lot of progress.

Questions:
- It is unclear for me what the difference is between the 2 subdirectories that were given. We have the CT and A/P but it is not clear for me how to use these files to rearrange the images and segmentations. Will I have to use all the given slices?
- It would be helpful to see the expected result.