MIP Viewer

A Chest Imaging Platform Slicer Extension module
Overview

• Goal: Implement some projection operations, such as:
  • MIP: Maximum intensity projection.
  • MinIP : Minimum intensity projection.
  • Median.
1- Select between Vasculature and Emphysema in the context tab.
2- Select the desired optimization.
Tip: available options are:
- MIP: Maximum Intensity Projection
- MinIP: Minimum Intensity Projection
- MIP + MinIP: Both
- Mean
Tip: the view will automatically change and show the axial view and the selected projection
MIP Viewer

3- Select the desired Plane.

4- Select the desired layout
   Tip: by default the program will show the “Side by Side”
   Tip: Click “Reset” to delete configuration and restore initial layout

If desired change the slice size of the MIP with the scroll

Click “Center volumes” to center the images on the screen
MIP Viewer

Expected results
MIP Viewer

• The MIP Viewer module is part of the Chest Imaging Platform extension for 3D Slicer (www.chestimagingplatform.org)

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