PRECISION HEALTH
UNIVERSITY OF MICHIGAN

MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
DATA OFFICE FOR CLINICAL & TRANSLATIONAL RESEARCH

Navigating to the Chest X-Ray images on Turbo

This document will describe how to view the chest X-ray images through our Windows environment, Yottabyte Research Cloud (YBRC).

Linux (Armis) users should follow these paths:

Image information from Precision Health DataDirect or DeID data set
\\precision-health-win.turbo.storage.umich.edu\precision-health\Images\CXR\PH

OR

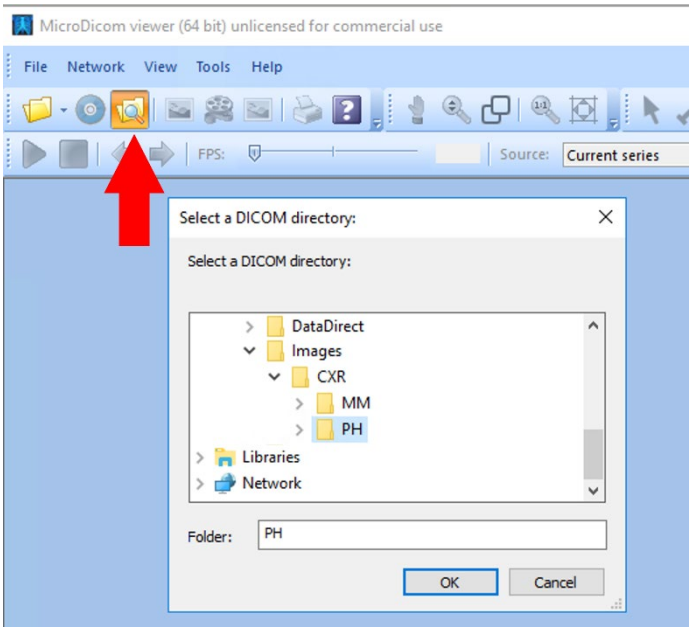
Image information from DataDirect PHI (Michigan Medicine version)
\\precision-health-win.turbo.storage.umich.edu\precision-health\Images\CXR\MM

1. Connect to YBRC.

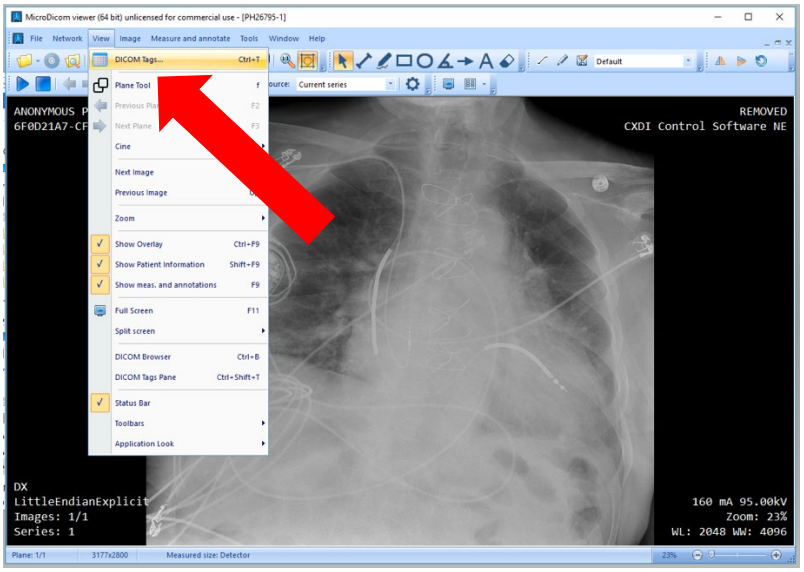
2. Navigate to the File Explorer, open the S: drive labeled **DataDirect**. Navigate to **Images>CXR>PH/MM**>. *Please note: Image information retreived from PH resources will be in the PH directory. Image information from DataDirect PHI will be in the MM directory.*

3. The first set of subfolders is labeled by the last two digits of the accession number. Folders within are named by accession number. Each accession number may have one or more images. Likewise, each patient may have one or more accession numbers. The images themselves are labeled with PH/MMED-accession number. In the event of multiple files with the same accession number, a dash followed by a number is added to distinguish the images from one another.

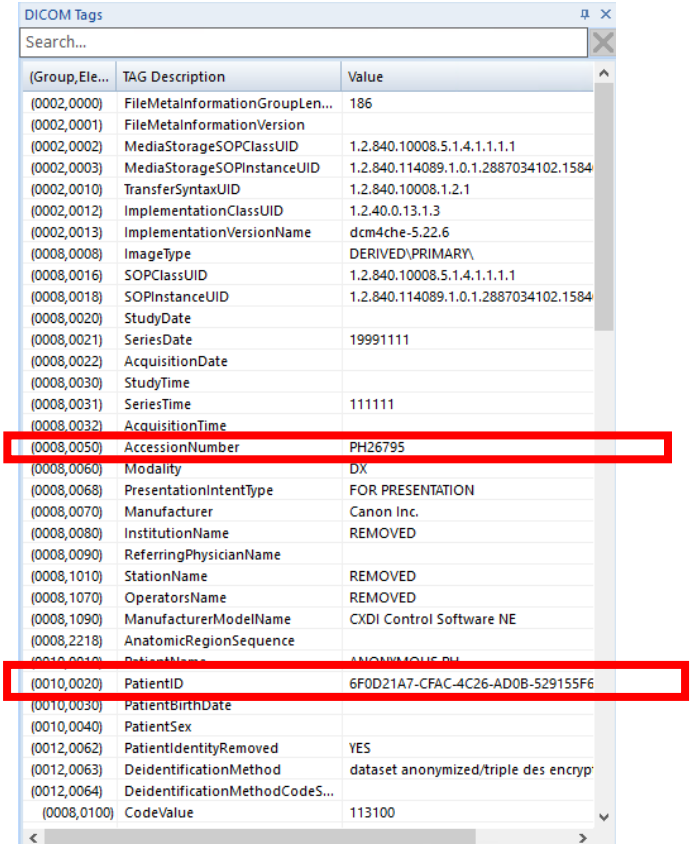
4. Select the file and the image will display in the DICOM viewer. Alternatively, you can open a series of files within MicroDicom by selecting **Scan for DICOM Images** and navigating to the desired folder.



5. Open the file and select **DICOM Tags** from the **View** pulldown menu.



6. The accession number will display in the **AccessionNumber** field. The DeID_PatientID will display in the **PatientID** field. These numbers will correspond to clinical data obtained from DataDirect.



7. **Save any files generated from your analysis to the relevant HUM folder**, which will be available in the "DataDirect" folder. If you do not see the appropriate folder, please email PHDataHelp@umich.edu.