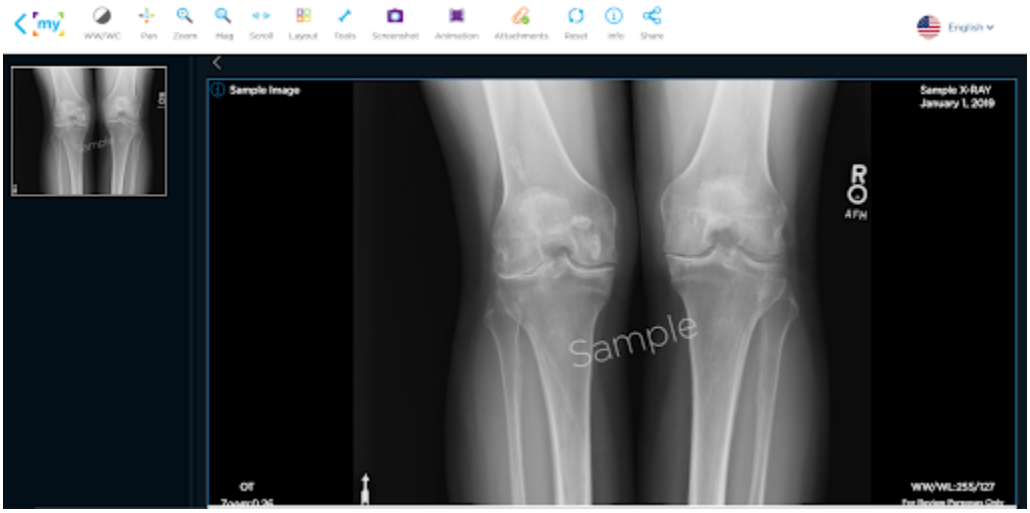
Functions In The DICOM Viewer

General · https://mymedicalimages.com/help/functions-in-the-dicom-viewer/

Functions In The DICOM Viewer

The mymedicalimages viewer has a variety of functions that can be utilized while viewing your images. These functions are located in the tool bar along the top of the viewer.

In this section we will provide a brief overview of all the functions you have access to.



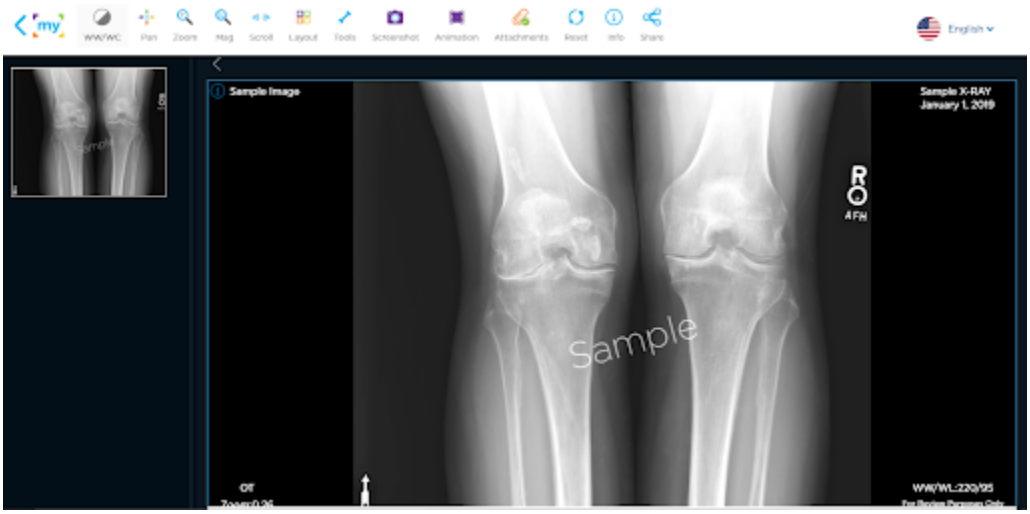
WW/WC



This function allows you to adjust the Window Width and Window Contrast of a study in order to highlight or diminish certain areas of the image.

After selecting the function, click and drag the mouse up and down on the study to change the width, or side to side to change the contrast.

(This image should be replaced with a gif representing the action above.)



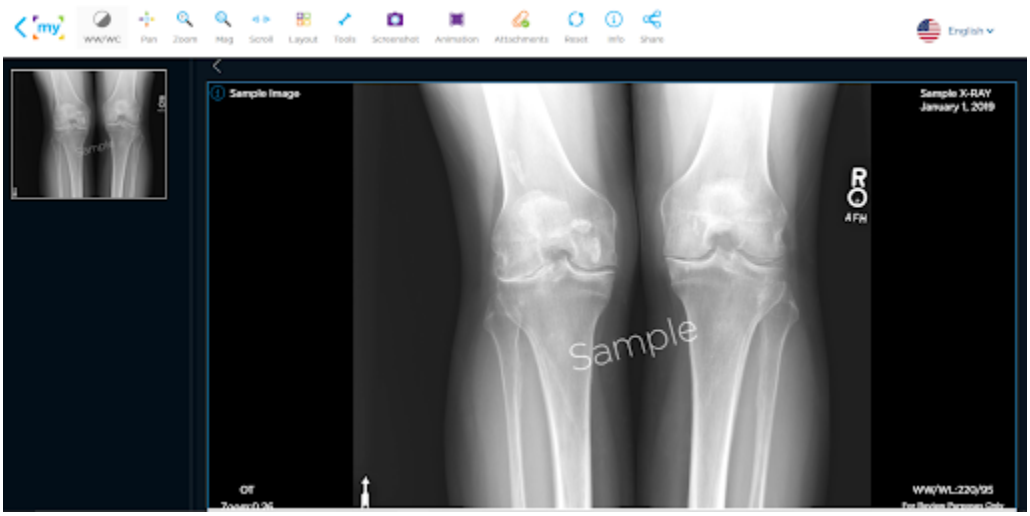
Pan



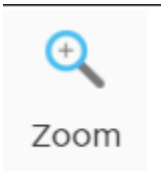
The pan function allows you to change the position of the study within the viewer.

By clicking and dragging the mouse, you can put the study in the position that you prefer.

(This image should be replaced with a gif representing the action above.)



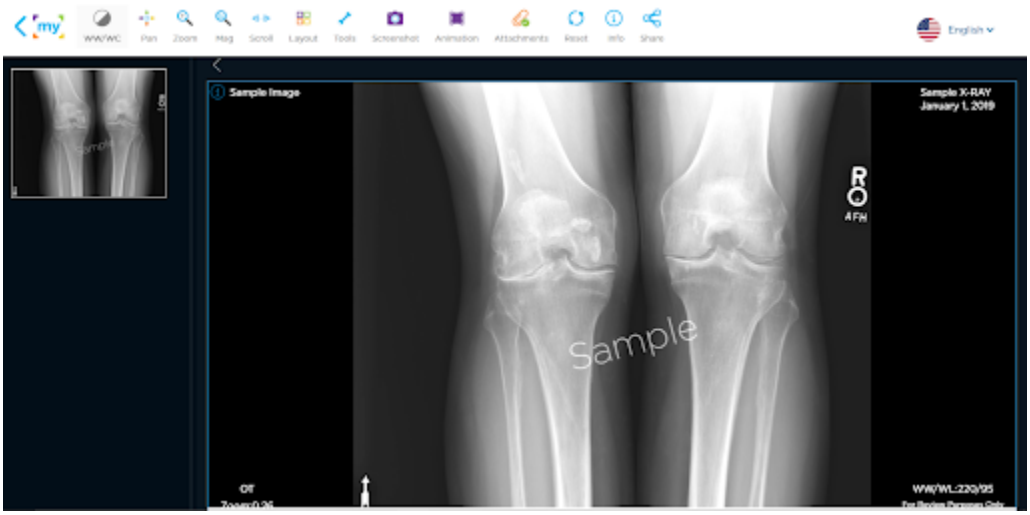
Zoom



The zoom function allows you to adjust how large or small the study appears in the viewer.

By clicking and dragging the mouse, or by scrolling with your mouse wheel, you can adjust the study to your desired size.

(This image should be replaced with a gif representing the action above.)



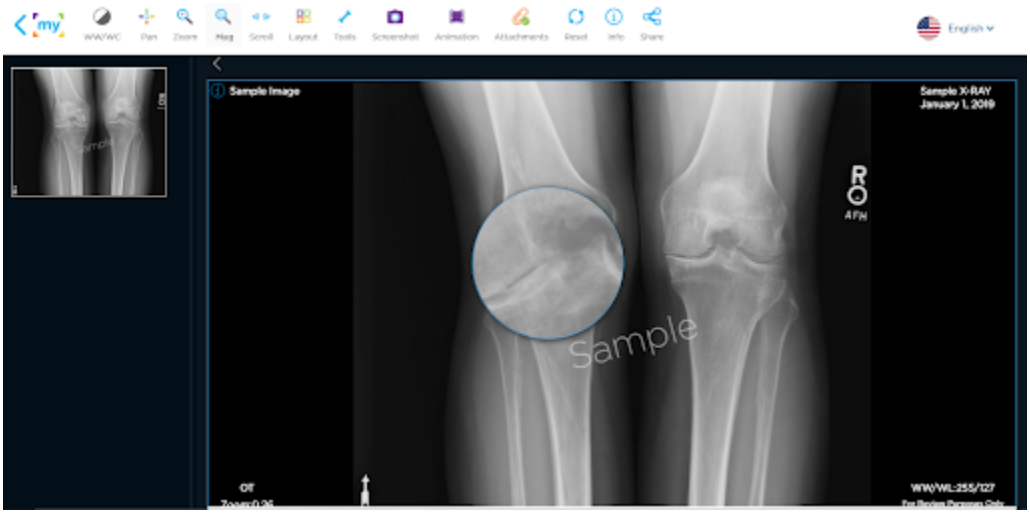
Mag



This function acts as a magnifying glass.

By clicking and holding the mouse button, you can magnify the study loaded in the viewer to get a better view of any fine details.

(This image should be replaced with a gif representing the action above.)



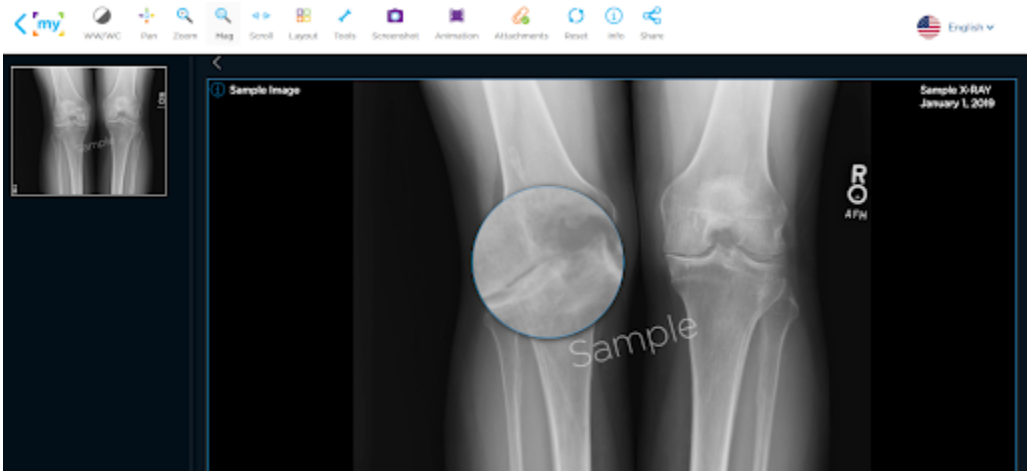
Scroll



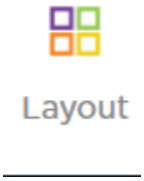
This function allows you to advance the slides of the study currently loaded in the viewer.

By scrolling with your mouse wheel or by using your arrow keys, you can advance the image forward or backward through it’s series.

(This image should be replaced with a gif representing the action above.)



Layout

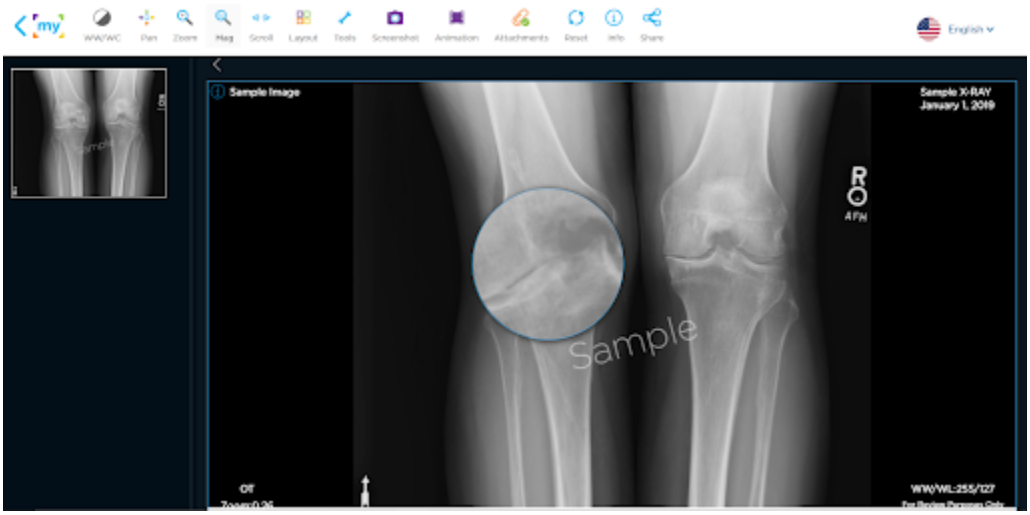


This function allows you to change the layout of the viewer, allowing you to change the amount of studies that are loaded at once.



You can choose between a single study layout, a side-by-side layout, an above-and-below layout, and a 2x2 layout.

(This image should be replaced with a gif representing the action above.)



Tools



This function gives you access to a variety of tools that you can use to manipulate the study that is currently loaded in the viewer.



The tools available are as follows:

Angle: This tool allows you to measure the angles of any given points in the study loaded.

Length: This tool allows you to measure the length between two points in the study loaded.

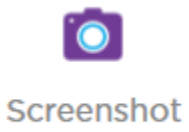
Highlight: This tool allows you to create a box that highlights a specific area of the study loaded.

ROI: This tool allows you to measure a region of interest in the study loaded.

Annotate: This tool allows you to add annotations to the study loaded.

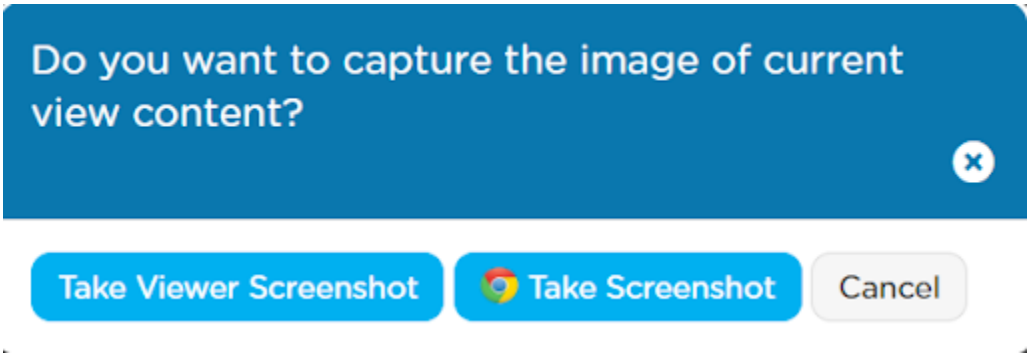
Clear: This tool allows you to clear any changes you have made to the loaded study using any of the tools.

Screenshot



This function allows you to take a screenshot of the study currently loaded into the viewer.

After clicking on this function, you will receive a pop-up window with the options "Take Viewer Screenshot", "Take Screenshot" and "Cancel".

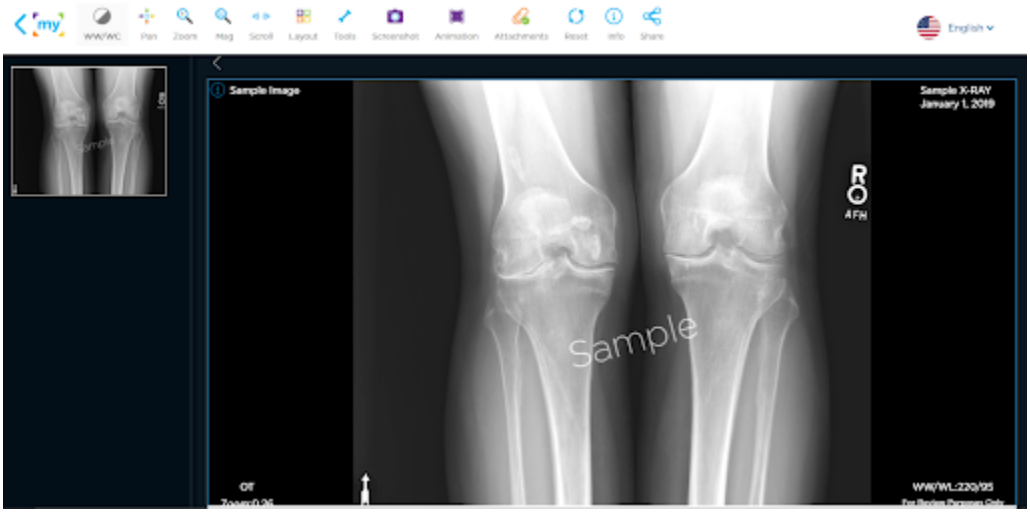


Take Viewer Screenshot will take a screenshot of just the viewer.

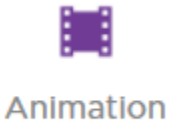
Take Screenshot will take a screenshot of everything currently being displayed on your computer.

Cancel will close the pop-up window.

(This image should be replaced with a gif representing the action above.)

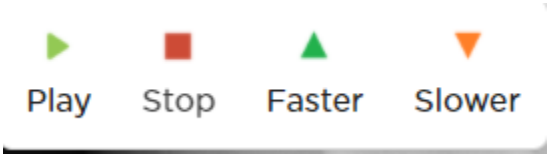


Animation



This function allows you to play the series of a study in a looping animation.

This function will display a number of options when clicked, all of which will be detailed below.



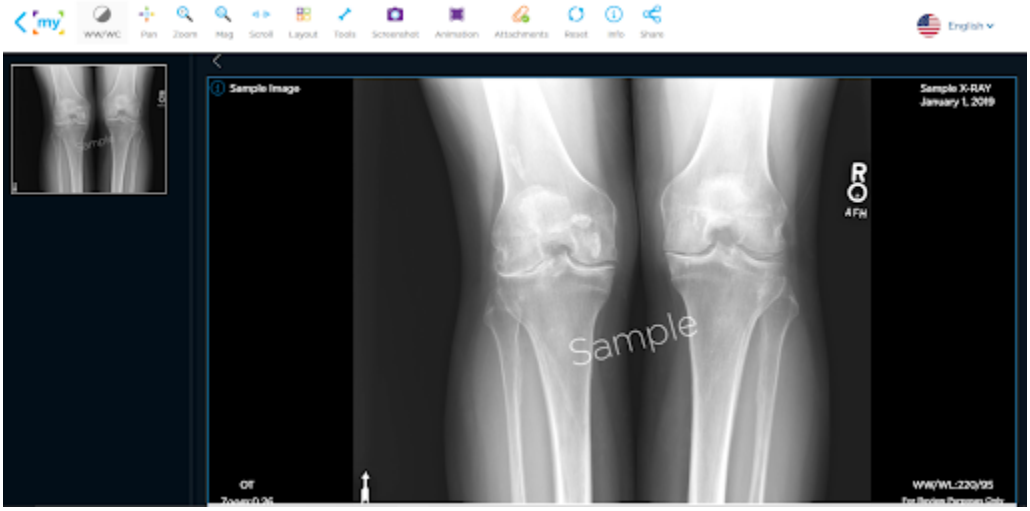
Play: This button begins playing the series as an animation.

Stop: This button stops the animation of the series.

Faster: This button increases the speed the animation is played at.

Slower: This button decreases the speed the animation is played at.

(This image should be replaced with a gif representing the action above.)



Attachments

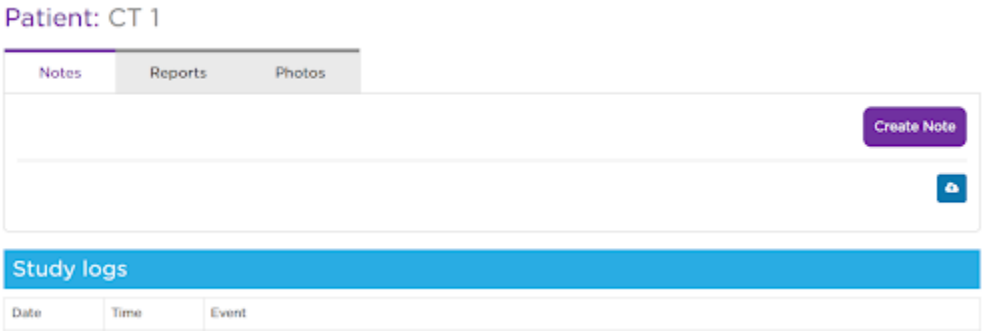


This function allows you to view, add, or delete any attachments associated with the study loaded in the viewer.

After clicking on this function, a menu will be added below the viewer containing all of the attachments currently associated with the study.

Attachments are separated into three categories: Notes, Reports, and Photos. Each attachment will be located under their respective categories.

You can also upload attachments by clicking on the blue cloud icon underneath each category.

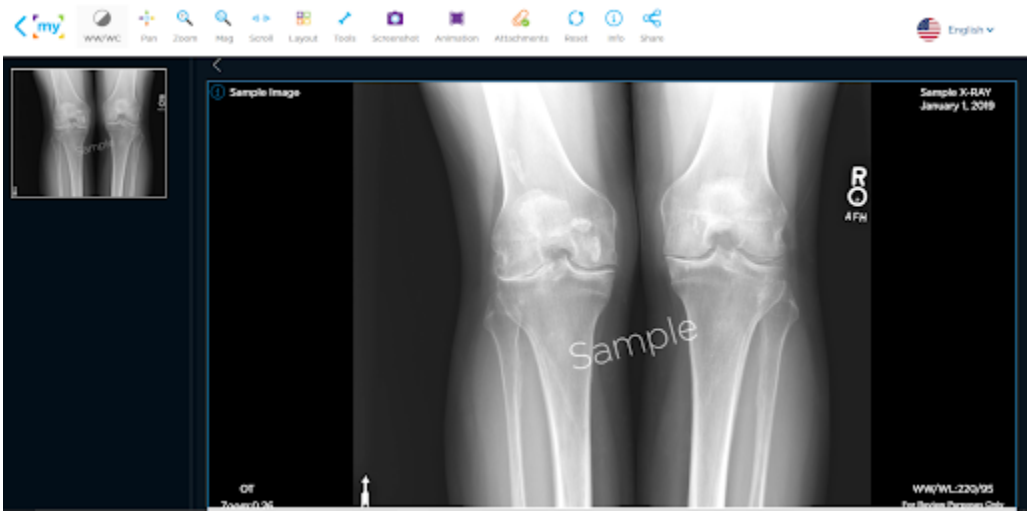


Reset



This function will reset any changes made to the study using the other functions.

(This image should be replaced with a gif representing the action above.)

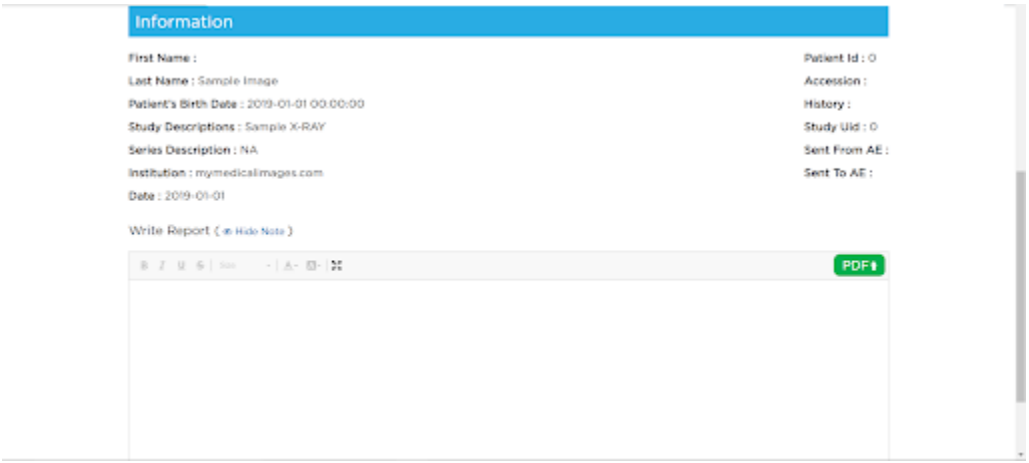


Info



This function allows you to view the information of the currently loaded study; including First Name, Last Name, Patient’s Birthdate, Study Descriptions, Series Description, Institution, and the Date Taken, Patient I.D., Accession, History, Study U.I.D., Sent From AE Title, and Sent to AE Title.

You can also add in any other notes in the text field below, then convert them into PDF attachments linked to the study.

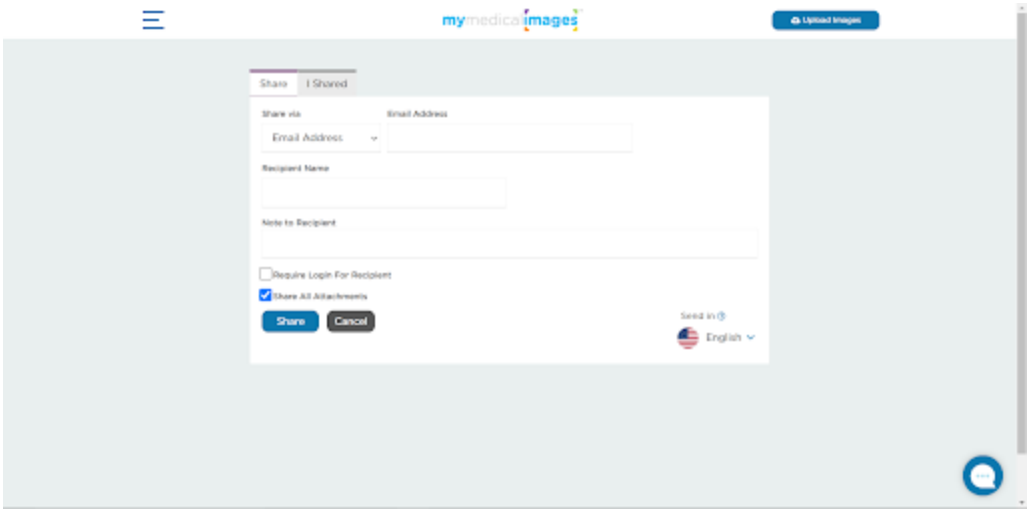


Share



This function allows you to access the mymedicalimages share feature from within the viewer, allowing you to share the study to someone else after any changes or notes have been added to it.

Clicking on the function will take you directly to the "Share Study" page of our website, where you’ll fill out the information of the person you would like to share the study with.


mymedicalimages
Upload Images
Share
I Shared
Share via
Email Address
Email Address
Recipient Name
Note to Recipient
Require Login For Recipient
Share All Attachments
Share
Cancel
Send in
English