



RMiConnectTM

Quick Reference Guide

RMiConnect is for physicians or their staff to view images and or reports.

Please call with any questions.

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(810) 720-7558

Physicians Relations Specialist

(810) 720-7568



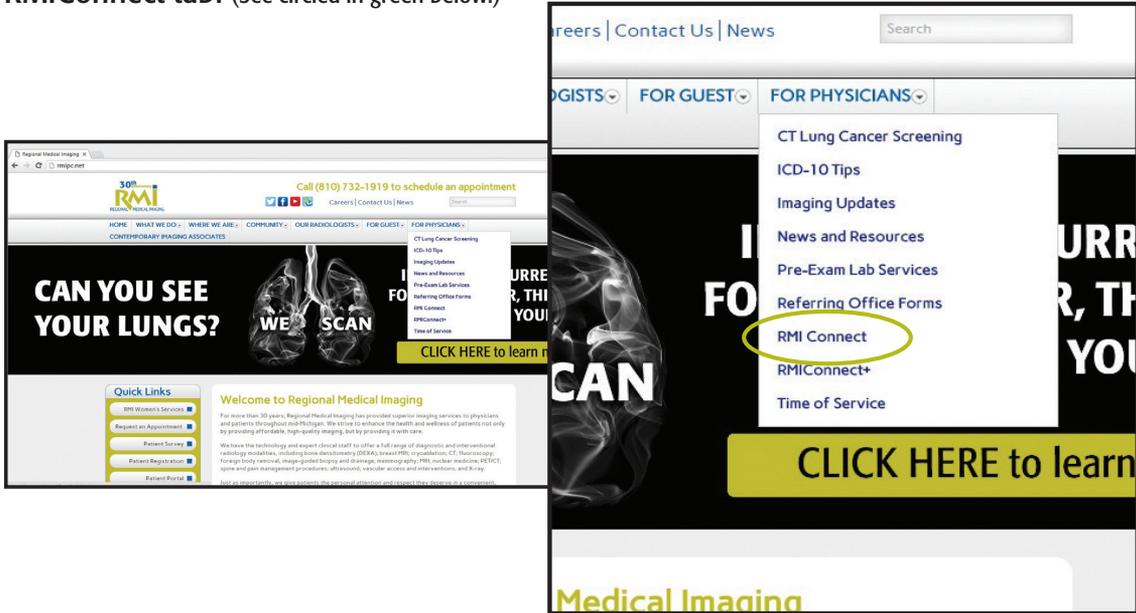
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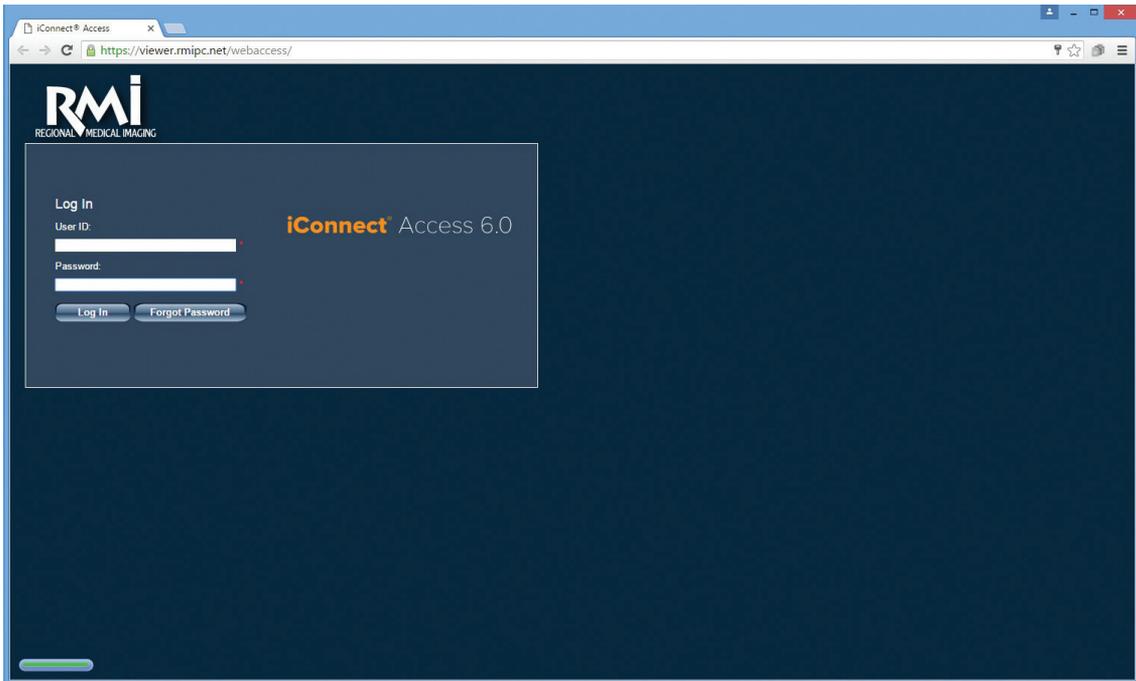
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Step 1: Go to rmipc.net

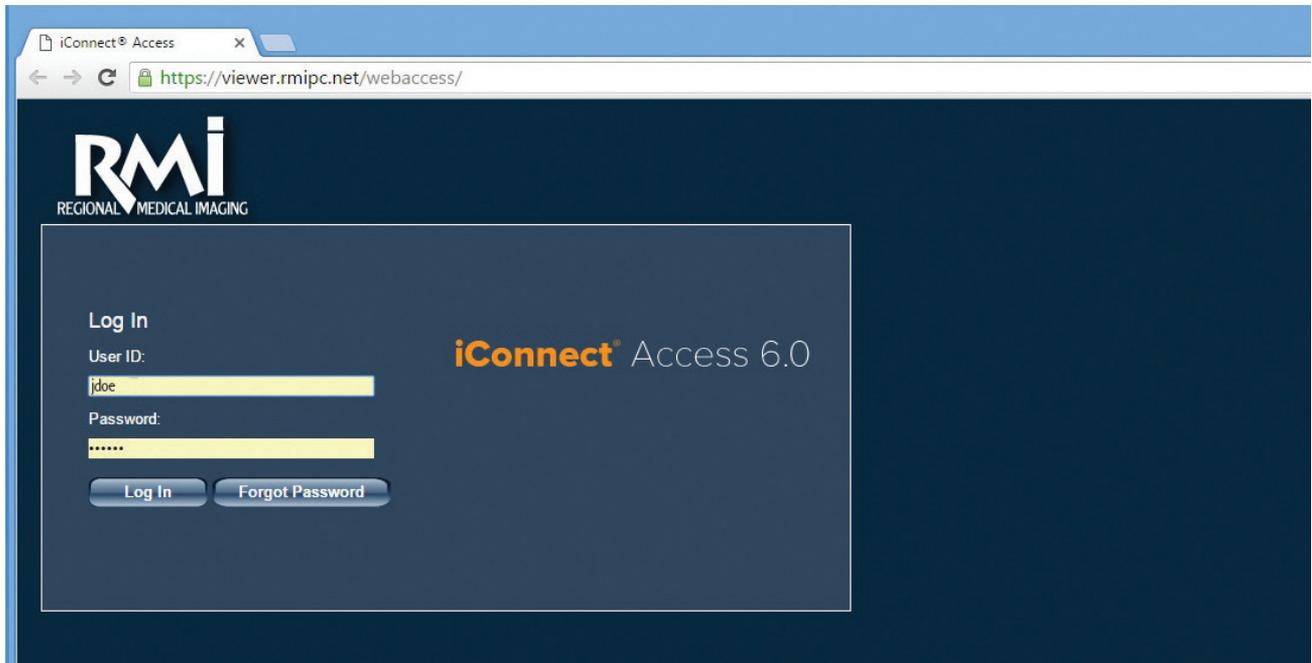
Step 2: Under the tab FOR PHYSICIANS, there is a RMiConnect tab. Click on the RMiConnect tab. (See circled in green below.)



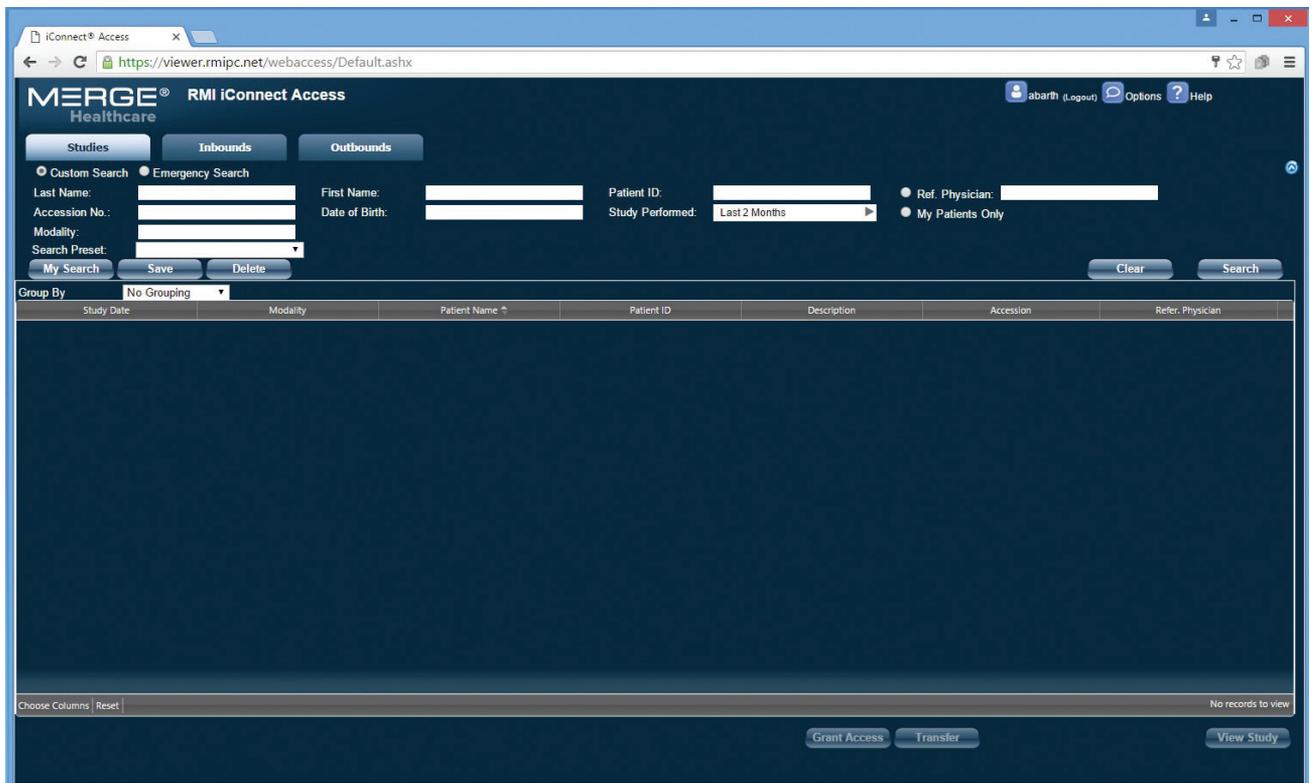
Step 3: Once you click on RMiConnect, it takes you to a page that looks exactly like the image pictured below.



Step 4: Input your log in information and click Log In. Passwords are given at setup. If you forgot your password please call I.T. at: **(810) 720-7558**. (See image directly below.)



Step 5: Once logged in, the page will look like the image pictured below.

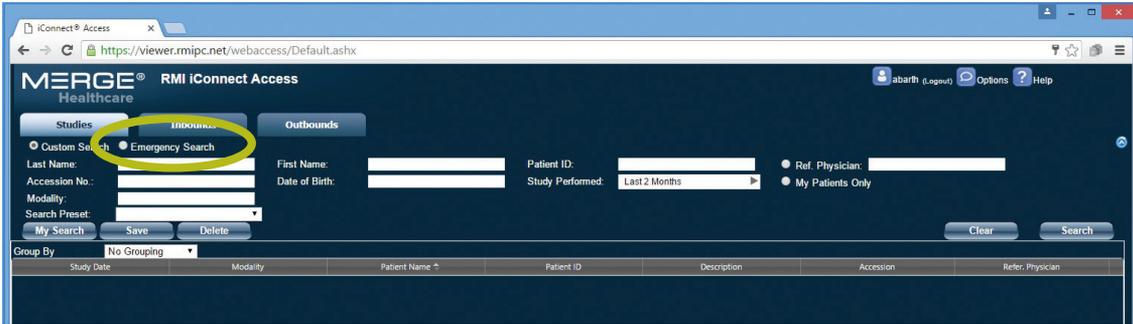


EMERGENCY SEARCHING

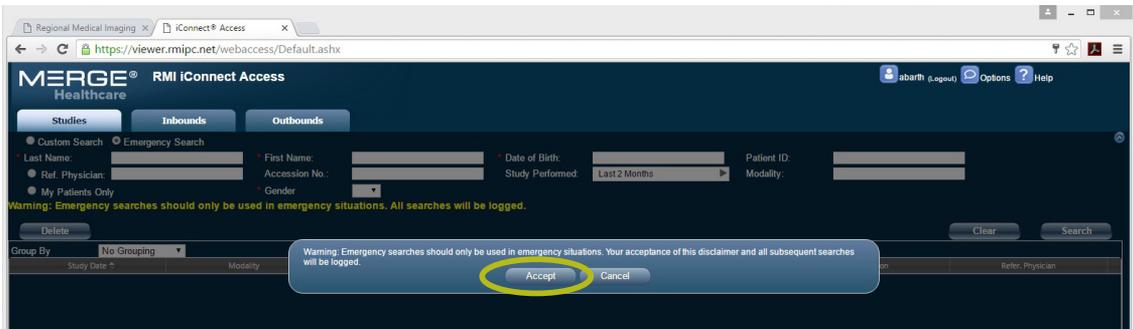
To view images for a specific patient who you did not refer to RMI but need to view the images or report

Step 1: Under the STUDIES tab at the top, click the Emergency Search bubble.

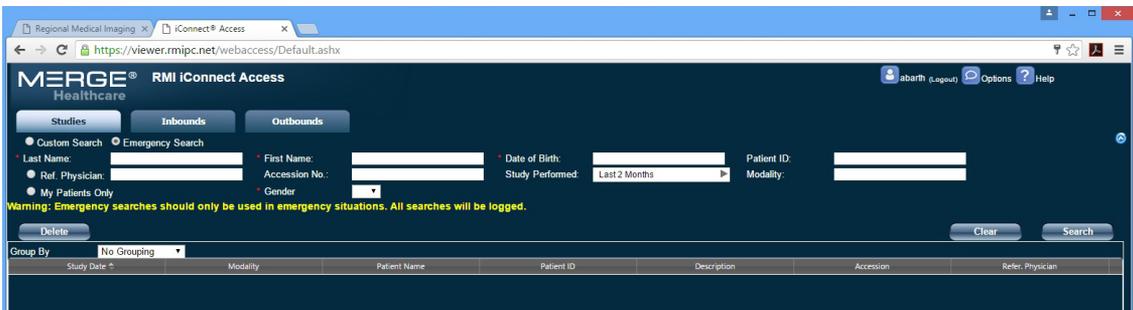
(See circled in green below.)



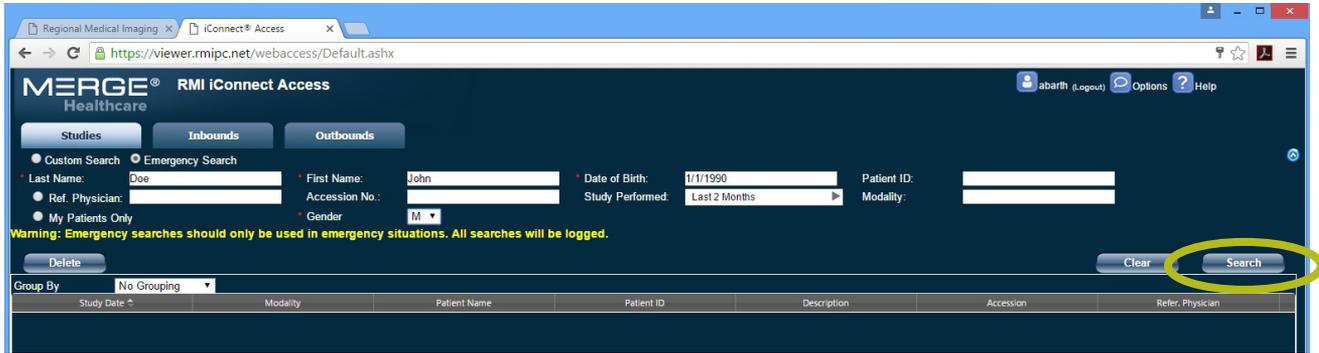
Step 2: Once you click on Emergency Search, the screen will look similar to be screen below, read the box and then click accept. (See circled in green below.)



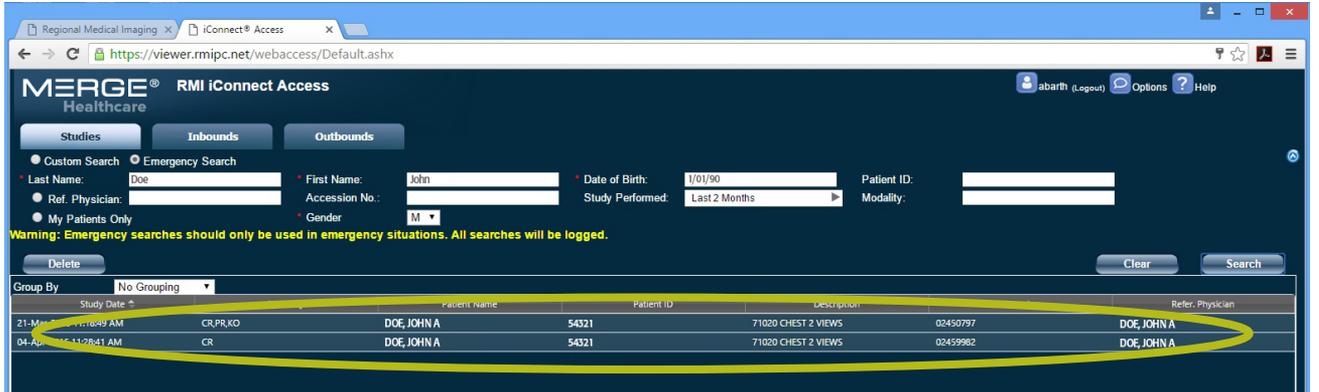
Step 3: Once you have clicked accept, the page will look similar to the image pictured below.



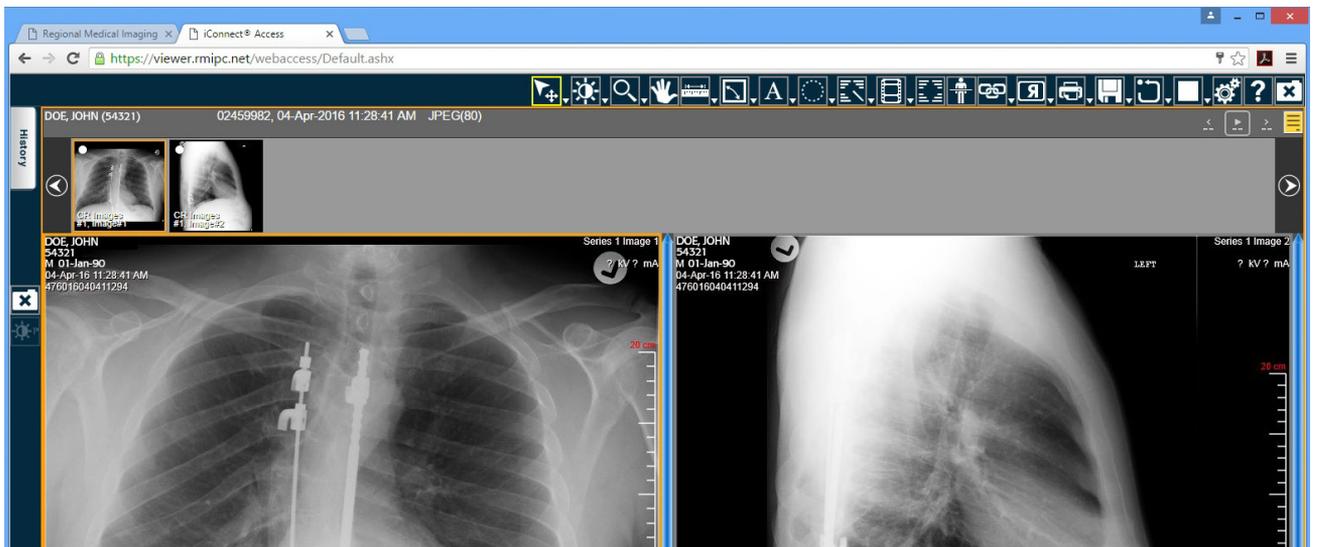
Step 4: The mandatory fields you are required to file in are: Last Name, First Name, Date of Birth, & Gender. Once you have filled in these fields as shown below, click search on the right hand side of the page. (See circled in green below.)



Step 5: After you click Search, the next page will look similar to the image pictured below. Double click on the study you wish to view. (See circled in green below.)

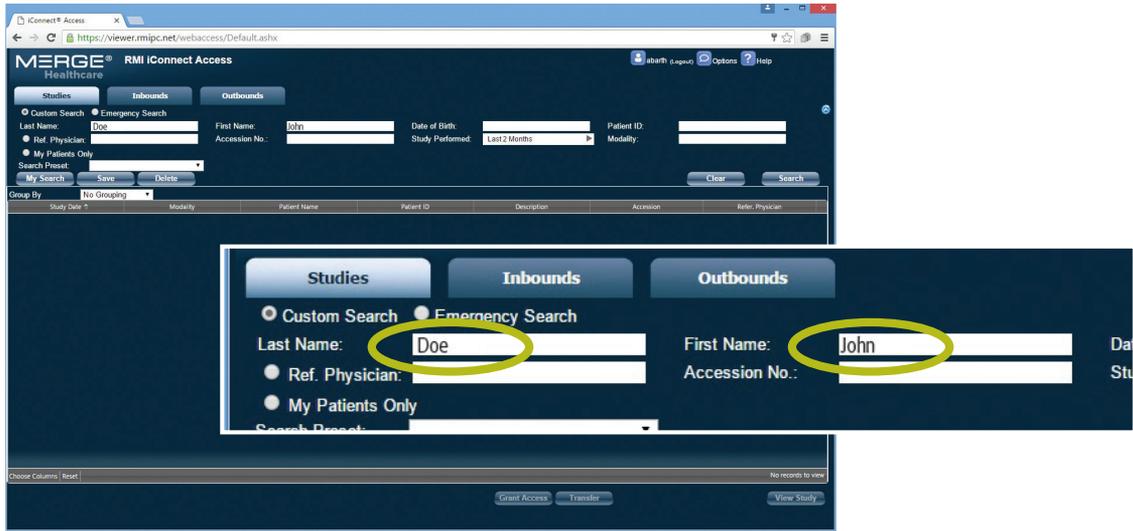


Step 5: Once you have double clicked on the study you wish to view, the next page will look similar to the image pictured below.

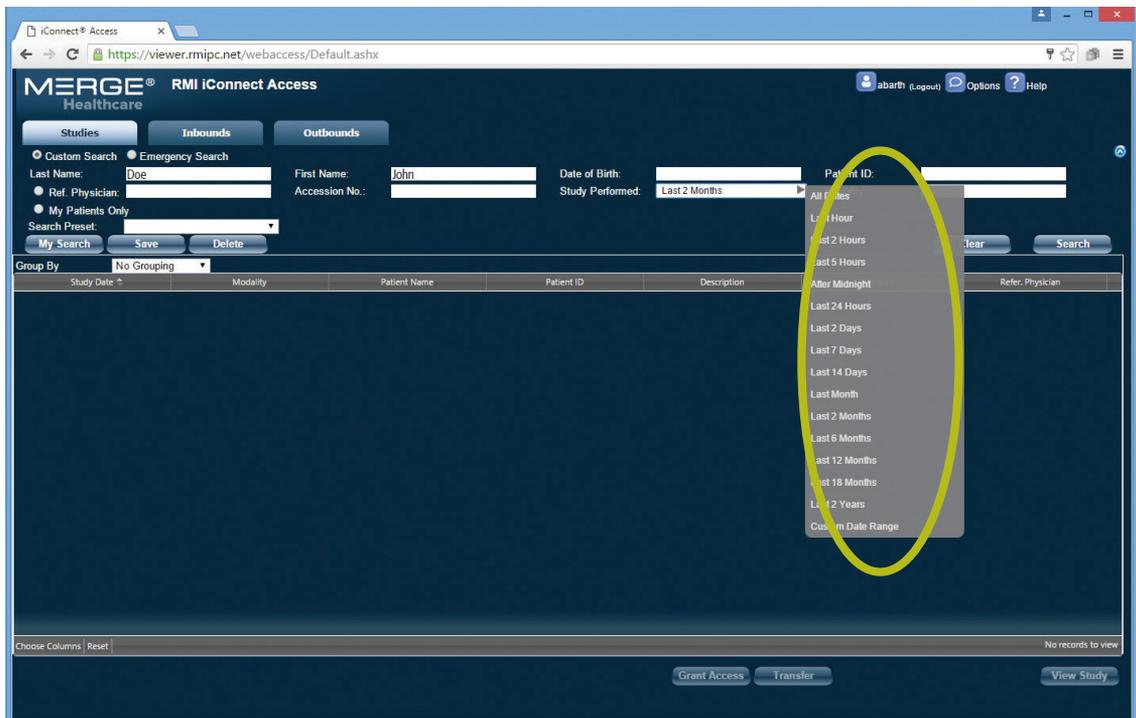


SEARCHING BY PATIENT

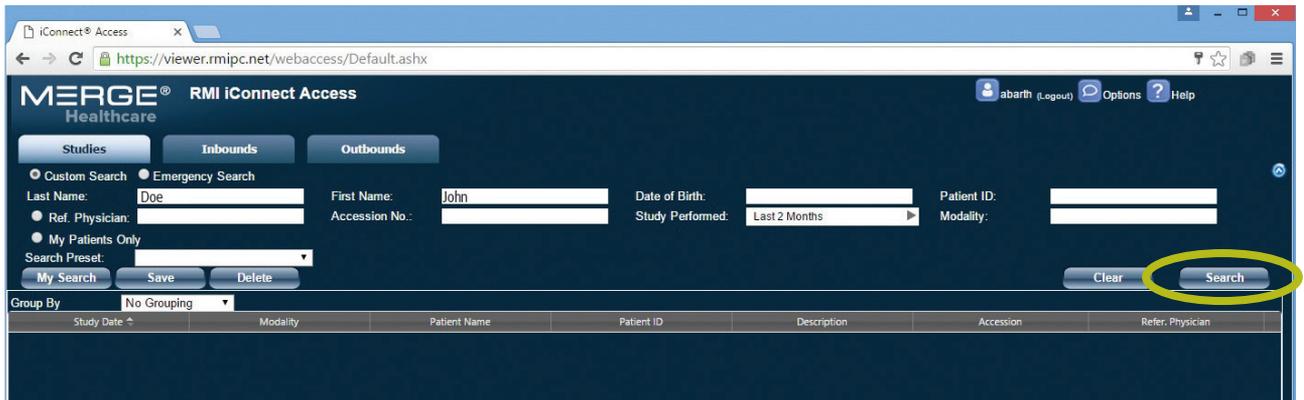
Step 1: Under the STUDIES tab at the top, put in the patient's last name & first name into the appropriate boxes. (See circled in green below.)



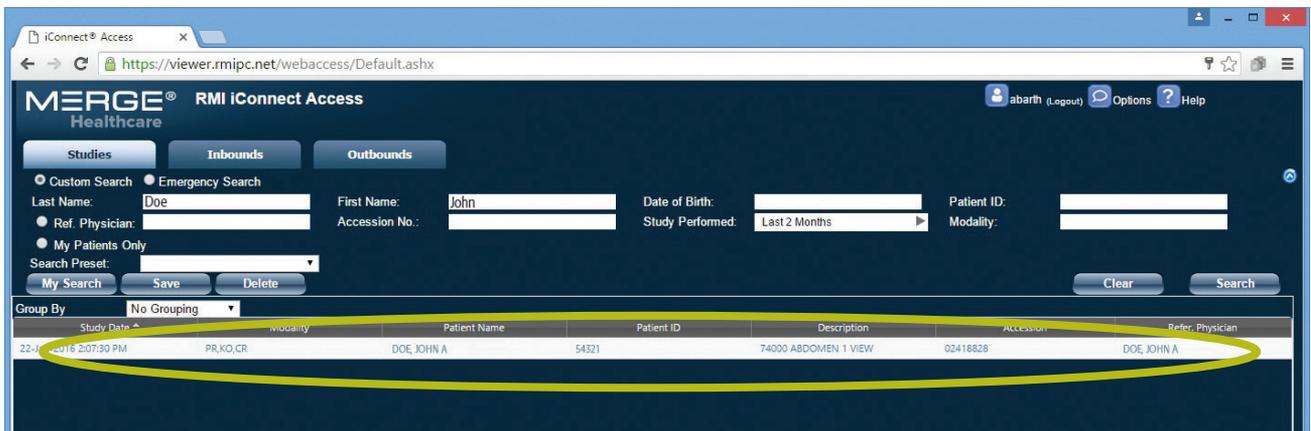
Step 2: Then make sure you look at the study performed drop down menu and select the appropriate amount of time. (See circled in green below.)



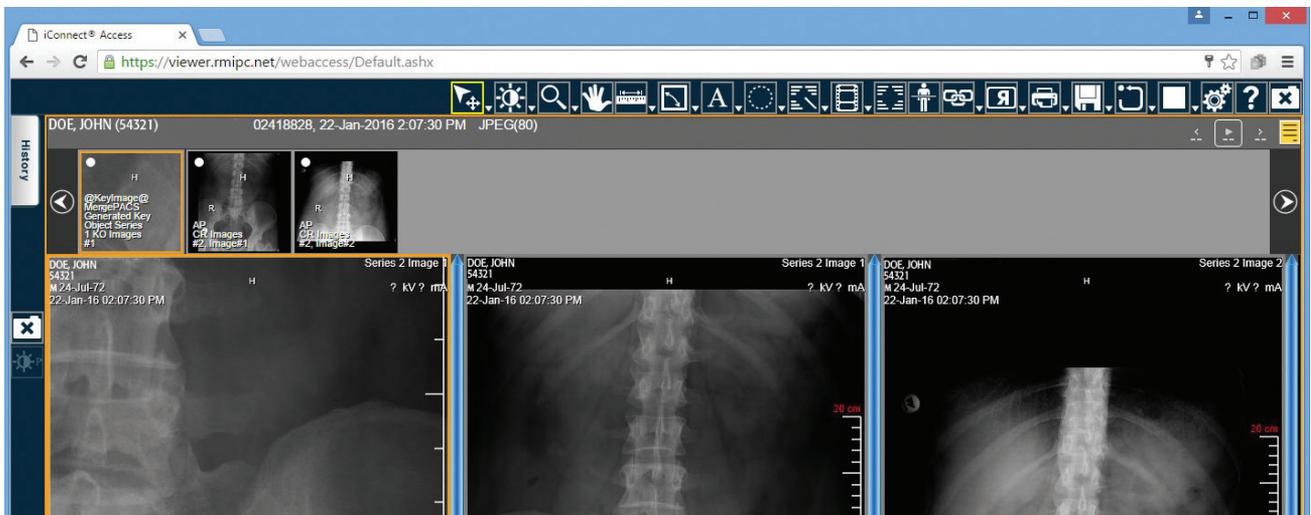
Step 3: Once you have both the first and last names entered, and the study performed selected, click the search button on the right hand side of the page. (See circles in green below.)



Step 4: The study(s) will then appear directly below the search section. (See image directly below.)



Step 5: Double click on the study you wish to view. The next page will look similar to the image pictured below.



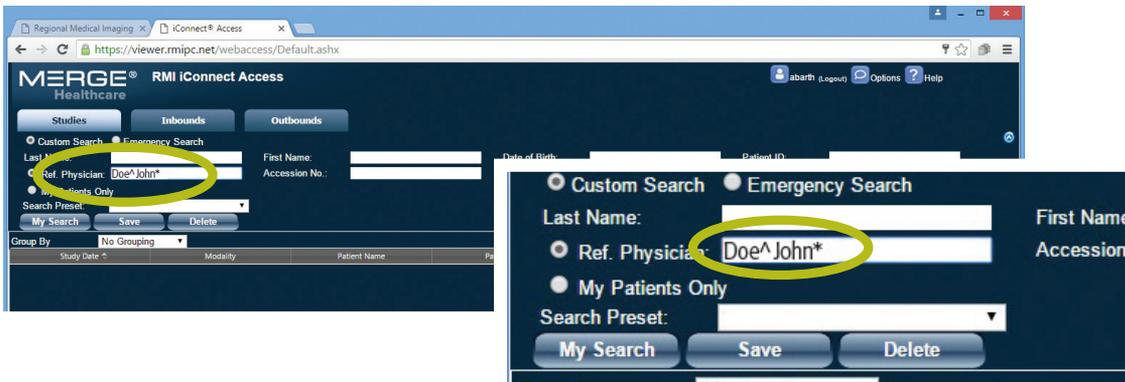
SEARCHING BY REFERRING PHYSICIAN

To view images for a specific clinician when there is more than one clinician in the office.

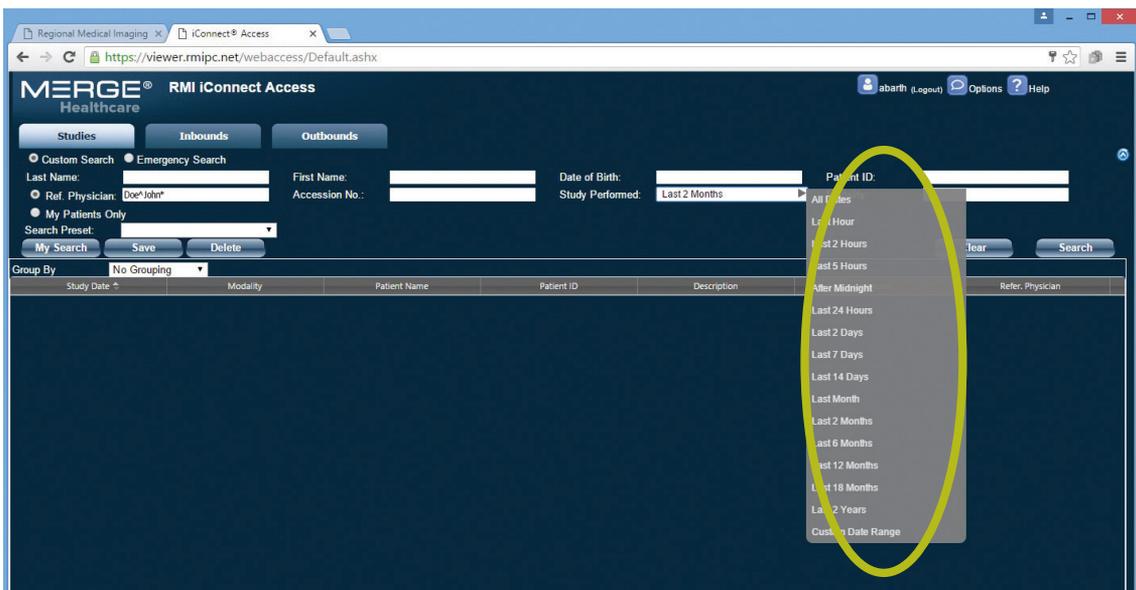
Step 1: Under the STUDIES tab at the top, put in the referring physicians name. (See circled in green below.)

SEE EXAMPLE below for entering name.

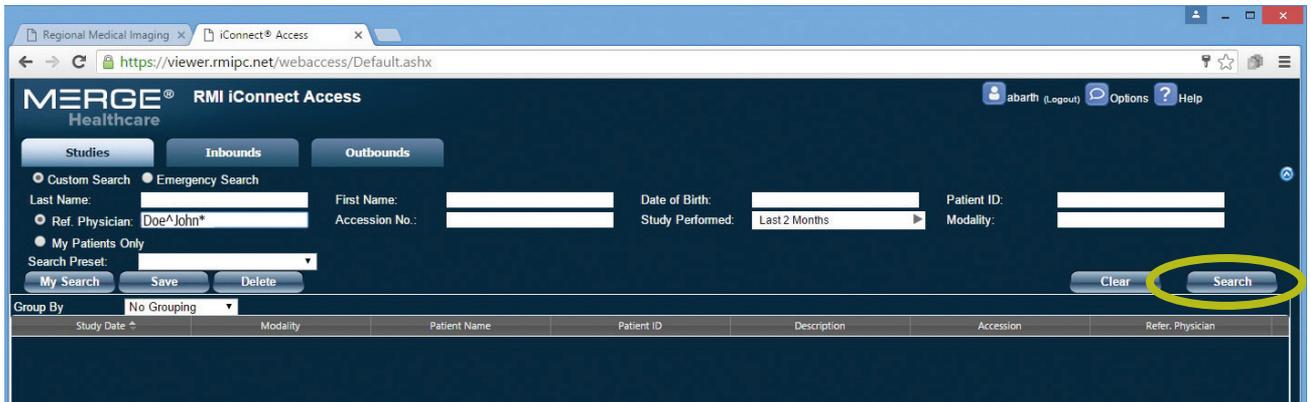
LastName^FirstName* = Doe^John*



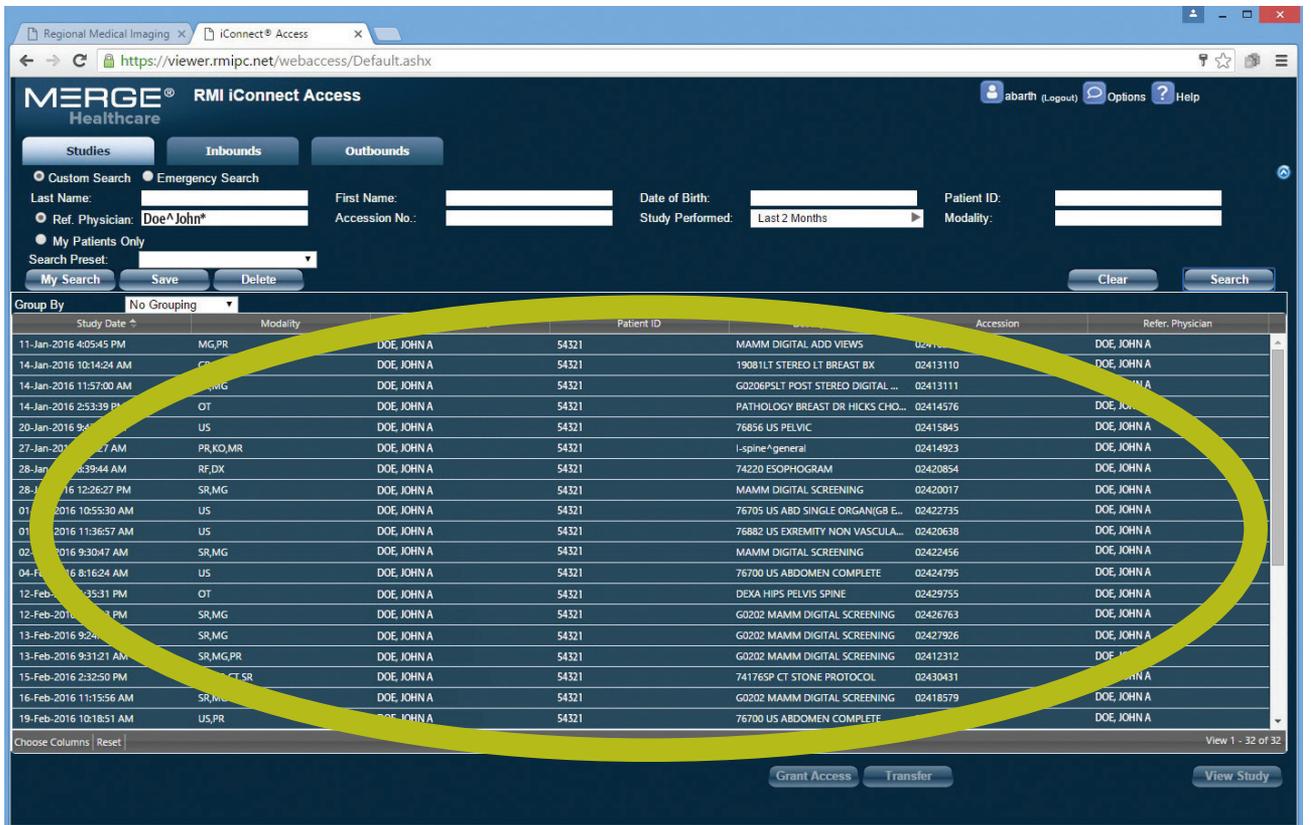
Step 2: Then make sure you look at the study performed drop down menu and select the appropriate amount of time. (See image directly below.)



Step 3: Once you have the referring physicians name entered correctly, and the study performed selected, click the search button on the right hand side of the page. (See circles in green below.)



Step 4: The study(s) will then appear directly below the search section. (See circled in green below.)



Step 5: Double click on the study you wish to view. (See image directly below.)

The screenshot shows the MERGE RMI iConnect Access web interface. At the top, there are navigation tabs for 'Studies', 'Inbounds', and 'Outbounds'. Below these are search filters including 'Custom Search' and 'Emergency Search'. A search form contains fields for 'Last Name', 'First Name', 'Date of Birth', 'Patient ID', 'Ref. Physician' (set to 'Doe, John'), 'Accession No.', 'Study Performed' (set to 'Last 2 Months'), and 'Modality'. There are buttons for 'My Search', 'Save', 'Delete', 'Clear', and 'Search'. Below the search form is a table with the following columns: 'Group By', 'Study Date', 'Modality', 'Patient Name', 'Patient ID', 'Description', 'Accession', and 'Refer. Physician'. The table contains 19 rows of study data. At the bottom of the table, there are buttons for 'Grant Access', 'Transfer', and 'View Study'.

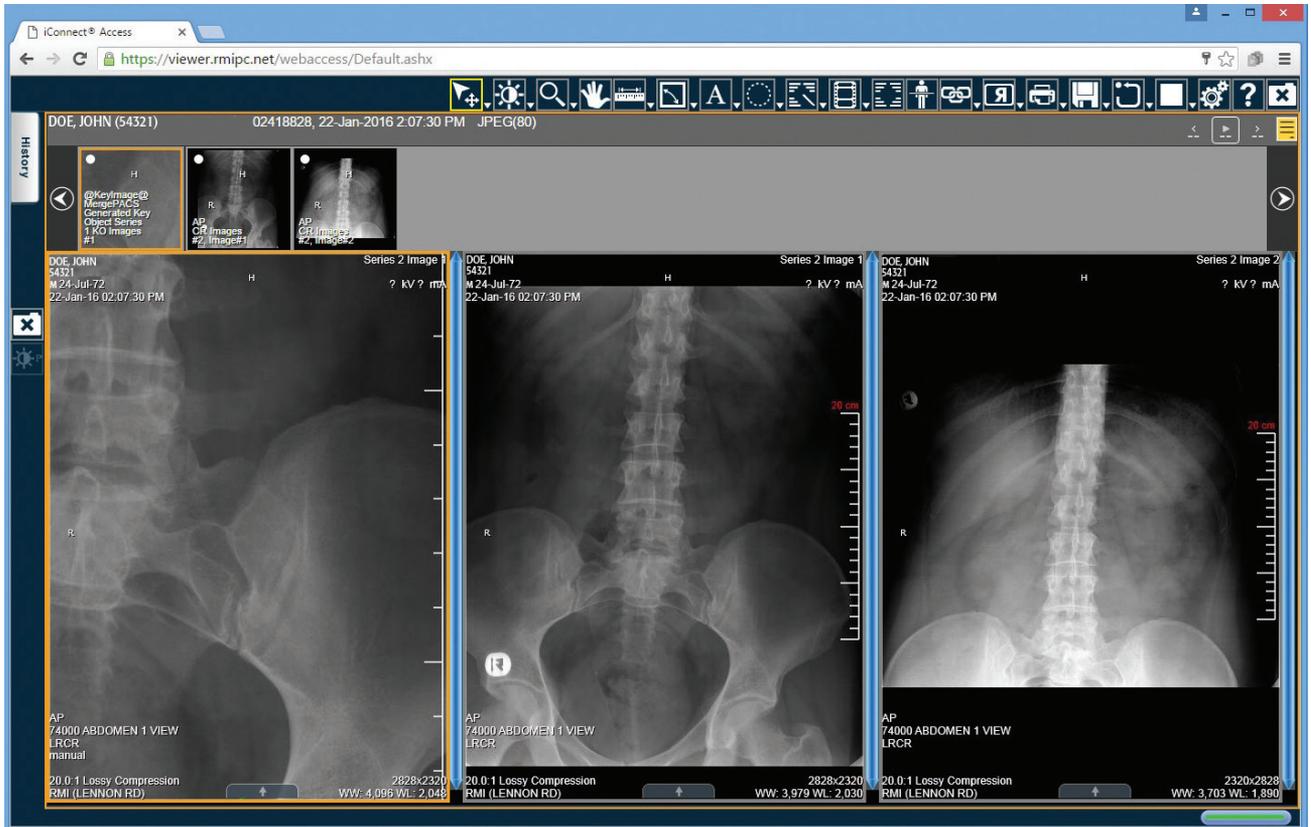
Group By	Study Date	Modality	Patient Name	Patient ID	Description	Accession	Refer. Physician
	11-Jan-2016 4:05:45 PM	MG,PR	DOE, JOHN A	54321	MAMM DIGITAL ADD VIEWS	02410280	DOE, JOHN
	14-Jan-2016 10:14:24 AM	CR	DOE, JOHN A	54321	19081LT STEREO LT BREAST BX	02413110	DOE, JOHN
	14-Jan-2016 11:57:00 AM	SR,MG	DOE, JOHN A	54321	G0206PSLT POST STEREO DIGITAL ...	02413111	DOE, JOHN
	14-Jan-2016 2:53:39 PM	OT	DOE, JOHN A	54321	PATHOLOGY BREAST DR HICKS CHO...	02414576	DOE, JOHN
	20-Jan-2016 9:47:16 AM	US	DOE, JOHN A	54321	76856 US PELVIC	02415845	DOE, JOHN
	27-Jan-2016 8:54:27 AM	PR,KO,MR	DOE, JOHN A	54321	I-spine*general	02414923	DOE, JOHN
	28-Jan-2016 8:39:44 AM	RF,DX	DOE, JOHN A	54321	74220 ESOPHOGRAM	02420894	DOE, JOHN
	28-Jan-2016 12:26:27 PM	SR,MG	DOE, JOHN A	54321	MAMM DIGITAL SCREENING	02420017	DOE, JOHN
	01-Feb-2016 10:55:30 AM	US	DOE, JOHN A	54321	76705 US ABD SINGLE ORGAN/GB L...	02422735	DOE, JOHN
	01-Feb-2016 11:36:57 AM	US	DOE, JOHN A	54321	76882 US EXREMITY NON VASCULA...	02420638	DOE, JOHN
	02-Feb-2016 9:30:47 AM	SR,MG	DOE, JOHN A	54321	MAMM DIGITAL SCREENING	02422456	DOE, JOHN
	04-Feb-2016 8:16:24 AM	US	DOE, JOHN A	54321	76700 US ABDOMEN COMPLETE	02424795	DOE, JOHN
	12-Feb-2016 1:35:31 PM	OT	DOE, JOHN A	54321	DEKA HIPS PELVIS SPINE	02429755	DOE, JOHN
	12-Feb-2016 3:08:33 PM	SR,MG	DOE, JOHN A	54321	G0202 MAMM DIGITAL SCREENING	02426763	DOE, JOHN
	13-Feb-2016 9:24:47 AM	SR,MG	DOE, JOHN A	54321	G0202 MAMM DIGITAL SCREENING	02427926	DOE, JOHN
	13-Feb-2016 9:31:21 AM	SR,MG,PR	DOE, JOHN A	54321	G0202 MAMM DIGITAL SCREENING	02412312	DOE, JOHN
	15-Feb-2016 2:32:50 PM	PR,KO,CT,SR	DOE, JOHN A	54321	74176SP CT STONE PROTOCOL	02430431	DOE, JOHN
	16-Feb-2016 11:15:56 AM	SR,MG	DOE, JOHN A	54321	G0202 MAMM DIGITAL SCREENING	02418579	DOE, JOHN
	19-Feb-2016 10:18:51 AM	US,PR	DOE, JOHN A	54321	76700 US ABDOMEN COMPLETE	02432128	DOE, JOHN

Step 6: The next page will look similar to the page pictured below.

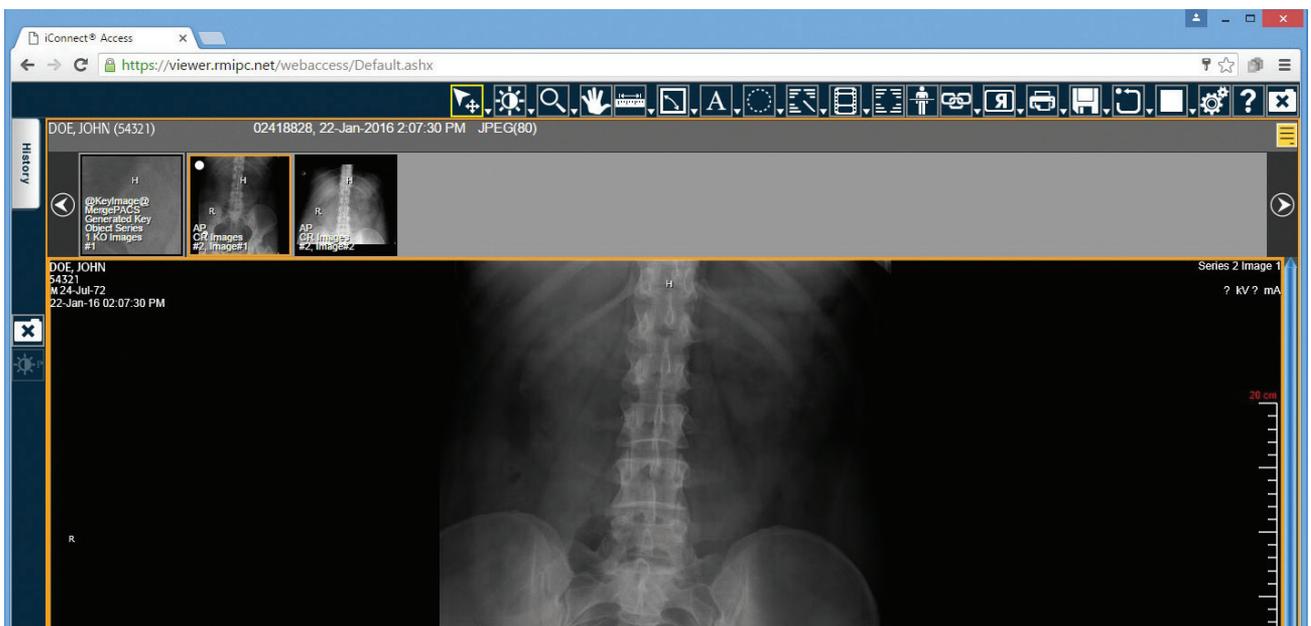
The screenshot shows the detailed view of a study in the MERGE RMI iConnect Access web interface. At the top, there is a toolbar with various navigation and viewing tools. Below the toolbar is a list of images with thumbnails and labels such as 'localizer_sag', 'localizer_cor', 'T1 TSE SAGITTAL', 'STIR SAG', 'T2 TSE AXIAL', 'T2 TSE AXIAL', and 'T2 TSE COR'. The main area displays a large central image of a spine MRI scan. On the right side, there is a vertical scale bar. At the bottom, there is a status bar with technical details including 'Series: 8 Image 9', '27-Jan-16 09:15:00 AM', '28 SE', 'TR:2080 TE:131', 'FOV: 280', 'HES: 256/256', '4 @ 20.000', and 'WW: 429 WL: 187'. There are also buttons for 'Compressor' and 'Original Image'.

COMPARING STUDIES

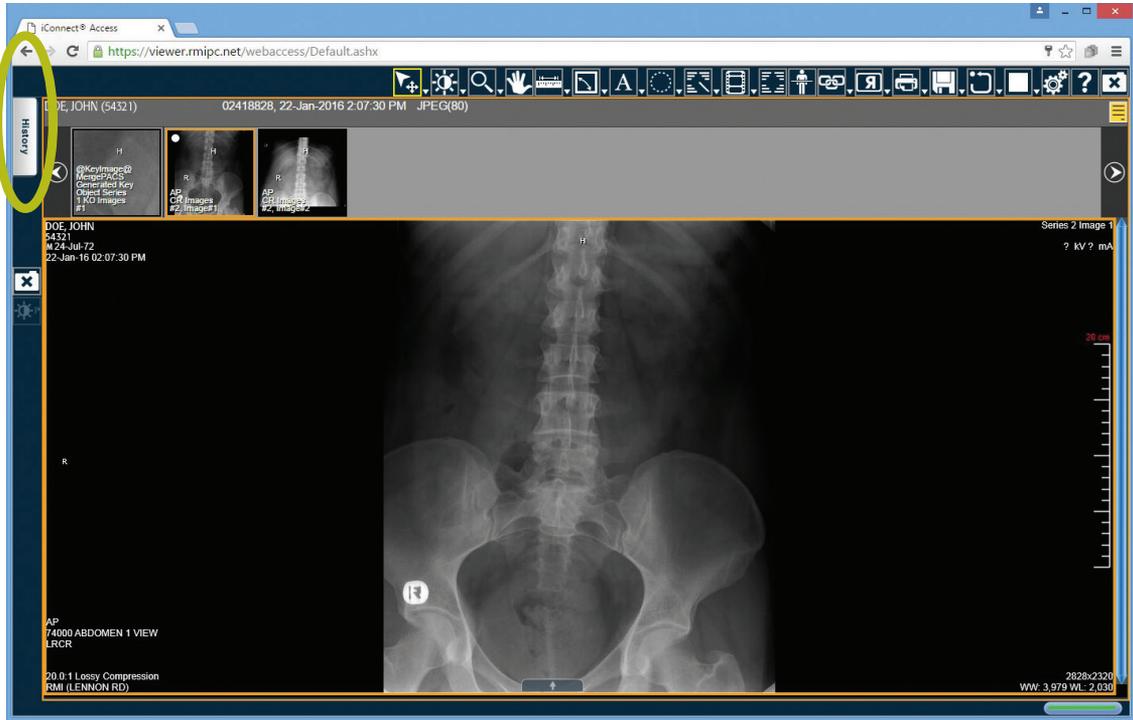
Step 1: Once you have searched a study you wish to view, it should look similar to page pictured below.



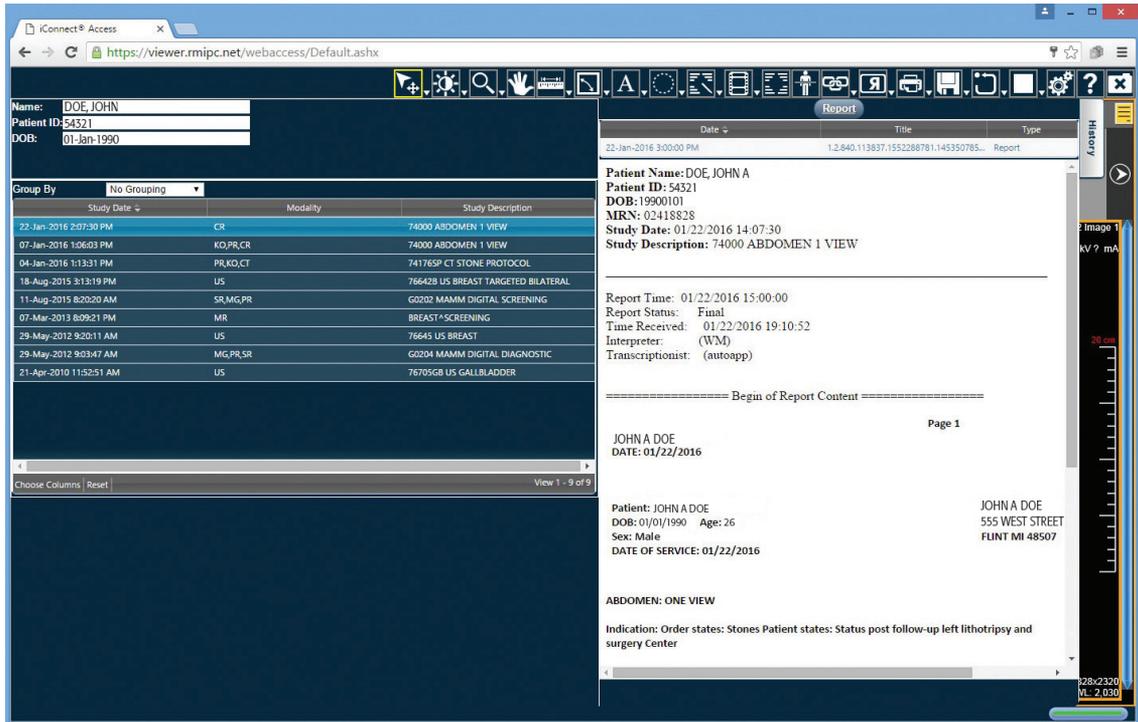
Step 2: Double click on the scan you wish to compare it to, it should look similar to page pictures below.



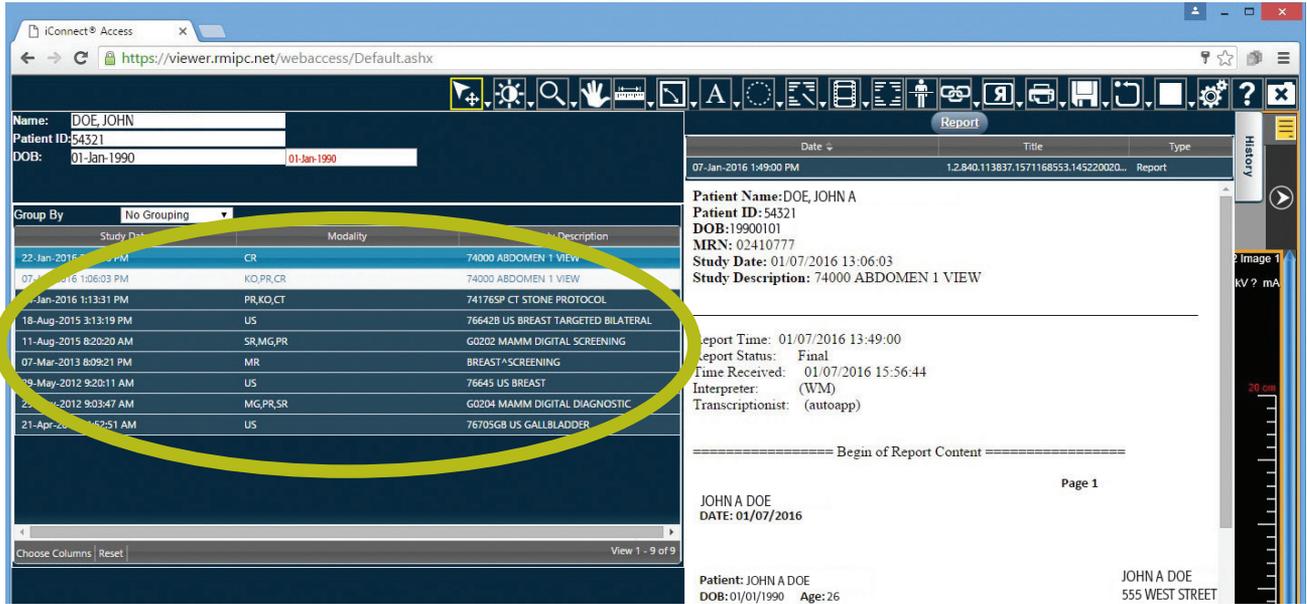
Step 3: Click the HISTORY tab near the top left hand corner of the page. (See circled in green below.)



Step 4: Once you click on the HISTORY tab, the page pictured below will look similar.

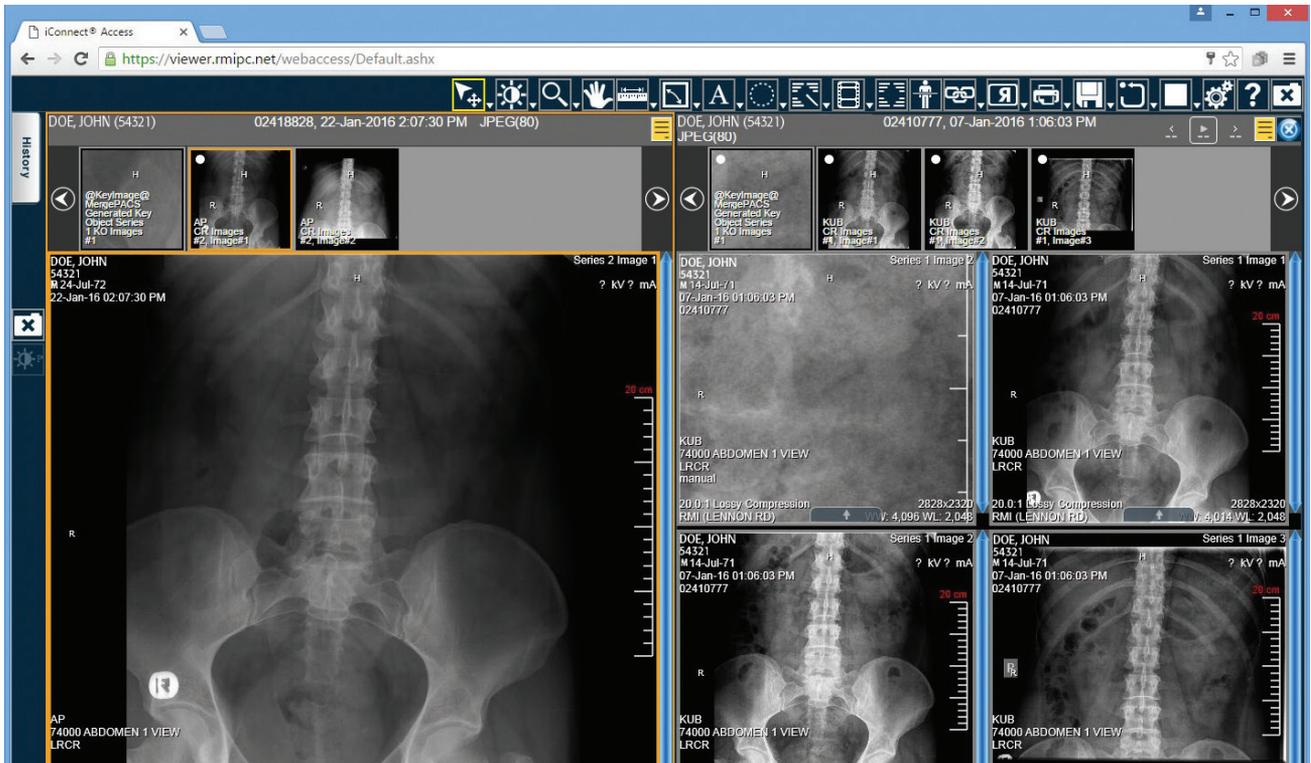


Step 5: On the left side of the page is a list of all other studies. (See circled in green below.)



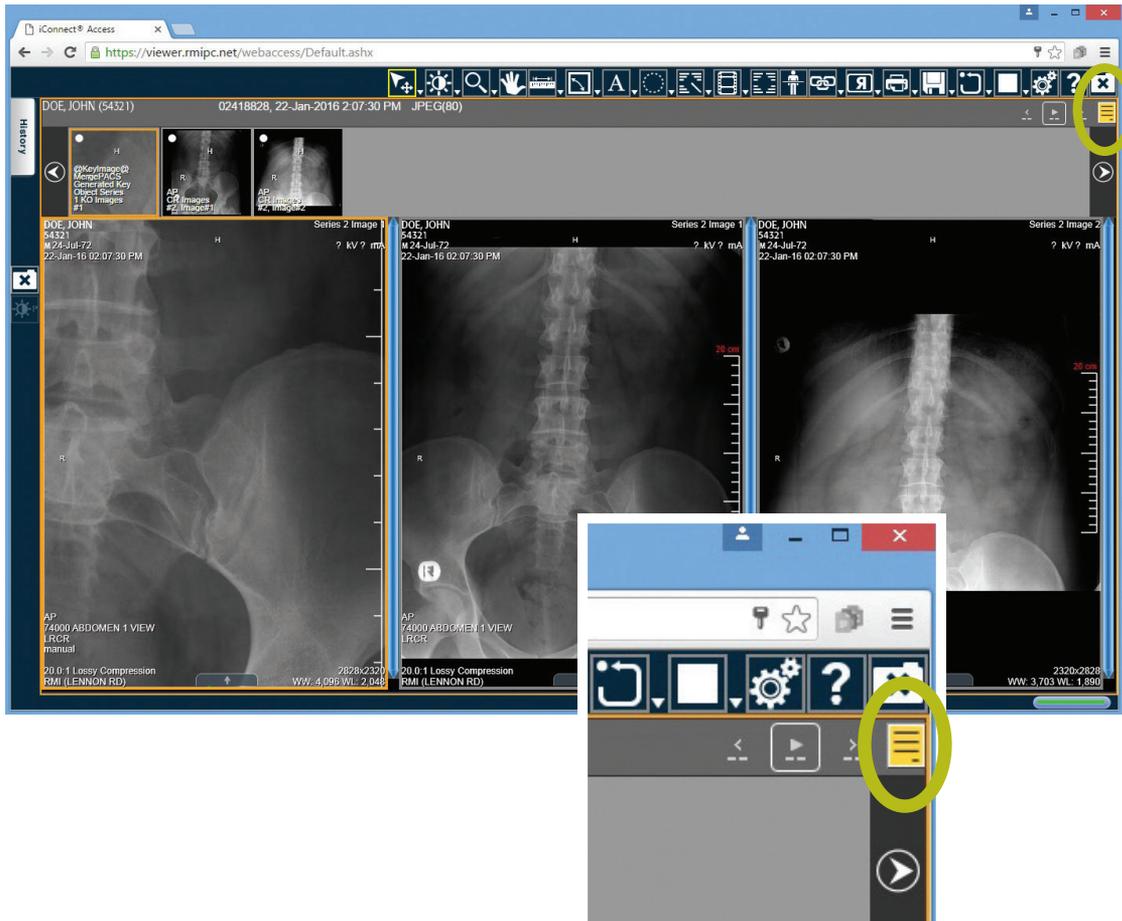
Step 6: The study you are currently viewing will be highlighted - double click on the study you wish to compare it to.

Step 7: Once you double click on the study you wish to compare it to, the page will look similar to the page pictured below.

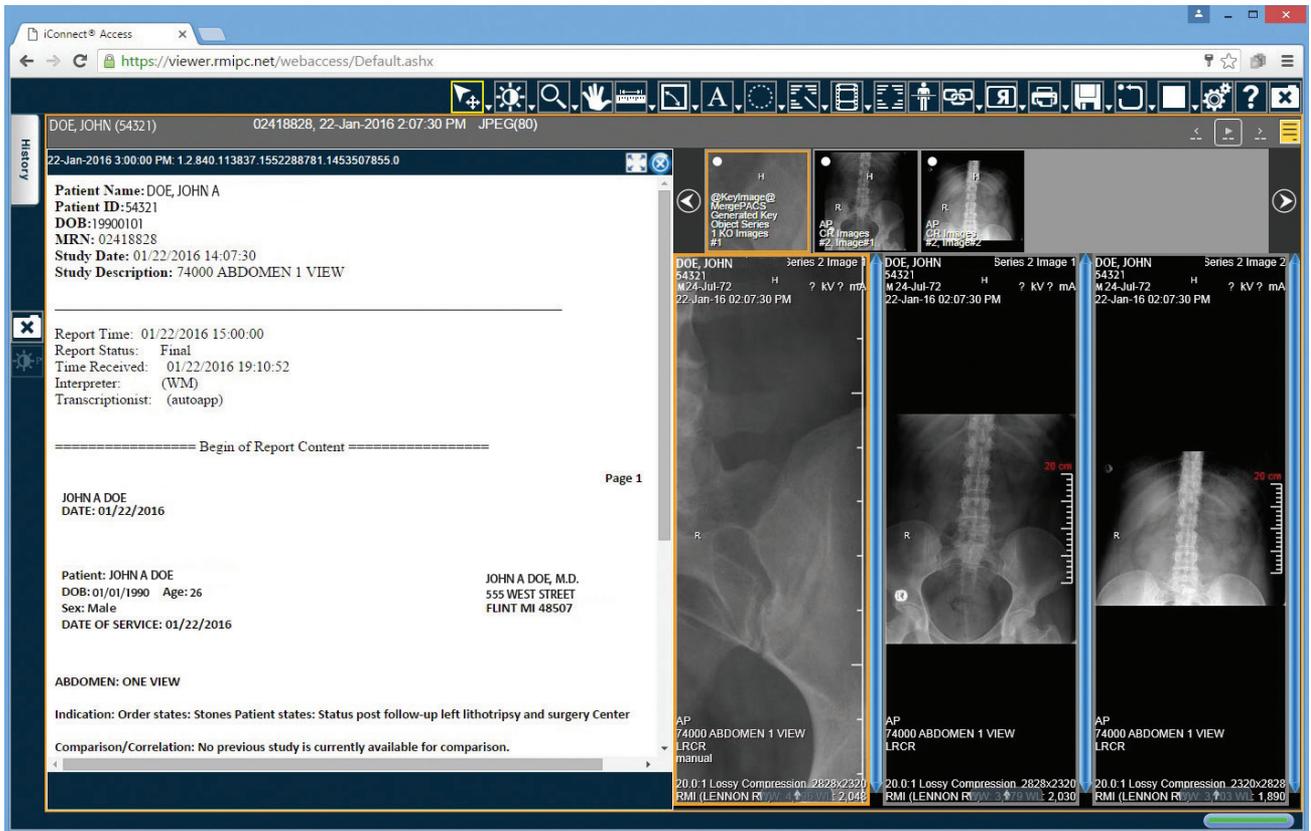


REPORTS

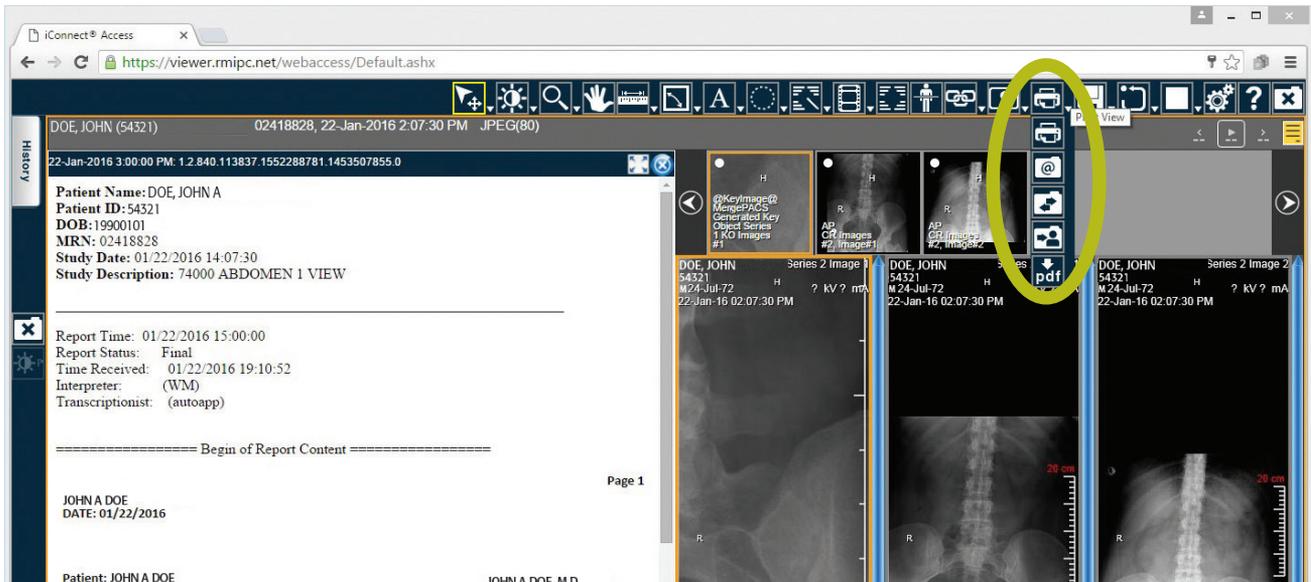
Step 1: Once you have searched a study you wish to view, and double clicked on it, you should be on a page similar to the one pictured below. Click the YELLOW BOX near the top right hand corner of the page. (See circled in green below.)

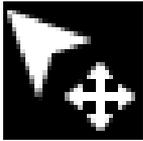


Step 2: Once you have clicked on the YELLOW BOX, you will see a page that looks similar to the page pictured below.



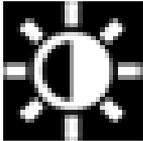
Step 3: If you wish to print this study, click the print icon at the top of the page. (See circled in green below.)





PROBE

Lets you use the mouse cursor to determine the intensity value for a selection pixel of an image in a Series Viewpoint.



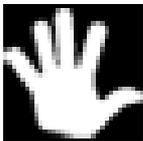
LEVEL

Lets you adjust the window and level [contrast and brightness] of an image "on the fly" by dragging the mouse cursor over the image.



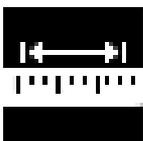
ZOOM

Zooms the selected image. In the viewport, click and hold the left mouse button, and move the pointer up to zoom in and down to zoom out.



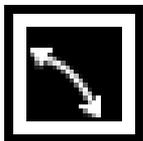
PAN

Repositions the image within the viewport.



LINE MEASURE

Lets you use the mouse cursor to measure in millimeters the actual (as opposed to the displayed) distance between two points on an image as well mark the image with an appropriate annotation.



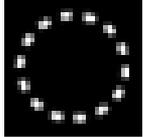
COBB ANGLE

Click two points on the image to create a line. Click two more points to create the second line. The application extrapolates the point where the two lines intersect and displays the Cobb Angle.



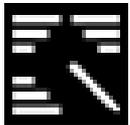
ADD TEXT

Click the image where you want to add text. A text insertion point will appear. Type text you want to place on the image. Click outside of the text box or press Enter to complete the function.



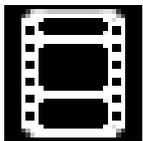
ANNOTATION ELLIPSE

Click and drag the mouse pointer to draw an ellipse over the desired region. When you release the mouse button, the application displays the ROI measurements. (The area, min, max, average pixel value.)



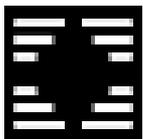
EDIT ANNOTATION

When selected, enables you to modify a selected annotation in the image viewer.



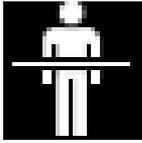
CINE

Animate any active series using the Cine feature. The Cine tool gives navigation commands that allow you to stop, pause and move forward or backward through the Cine. You can also adjust the speed and use the zoom, pan, and window settings while in Cine mode.



TOGGLE TEXT

Click once to hide the text and again to restore the text.



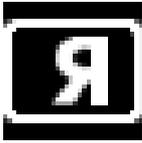
CROSS REFERENCE LINES

Toggles the display of any available reference lines on and off when you are viewing multiple series. This feature is used primarily for CT and MRI images where they are sequential “slices”.



LINK SELECTED

Links only the studies selected by the user. The system attempts to automatically align the slices based on their DICOM position and orientation attributes.



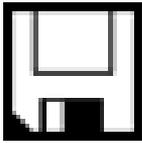
FLIP

Flips the image on the horizontal axis.



PRINT

Prints the selected patient image to a printer connected to your local workstation. If you are connected to a network, you can print to a network printer. The print function is dependent on the Web browser that you are using. Hardcopy printouts can vary between different Web browsers.



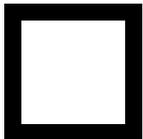
SAVE

Saves the series to the data source from which it was originally opened.



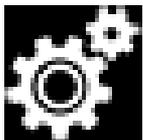
RESET

Lets you reset the image display parameters for the current image.



VIEWER WINDOW

Enables you to display one, two, four, or six viewers. Each viewer displays a series which you load from the Series Thumbnails panel. When you use multiple viewers, you can perform side-by-side comparison of the same/ different series, from the same/ different studies for the same patient.



USER PREFERENCES

Modify the user preferences as needed. Click OK. A message box will open. Click Close.



QUESTIONS

Opens the Merge iConnect Access online help system in another browser window.



RMI Connect[™]
rmipc.net

Genesee Area ■ (810) 732-1919

Lapeer Area ■ (810) 969-4700

Novi Area ■ (810) 536-0410

Lennon Rd, Flint ■ Villa Linde Pkwy, Flint ■ Fenton

Grand Blanc ■ Davison ■ Lapeer ■ Novi

