



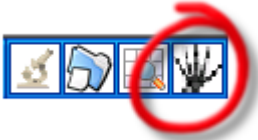
# Agfa Xero Radiology Viewer in CareConnect TestSafe


## What is Xero Viewer?

It is used to view radiology images and reports in CareConnect TestSafe.

## Xero in TestSafe


1. Sign into Testsafe
2. Find your patient
3. You will see a new Menu Icon



4. Click on the x-ray hand icon  to open Xero Viewer

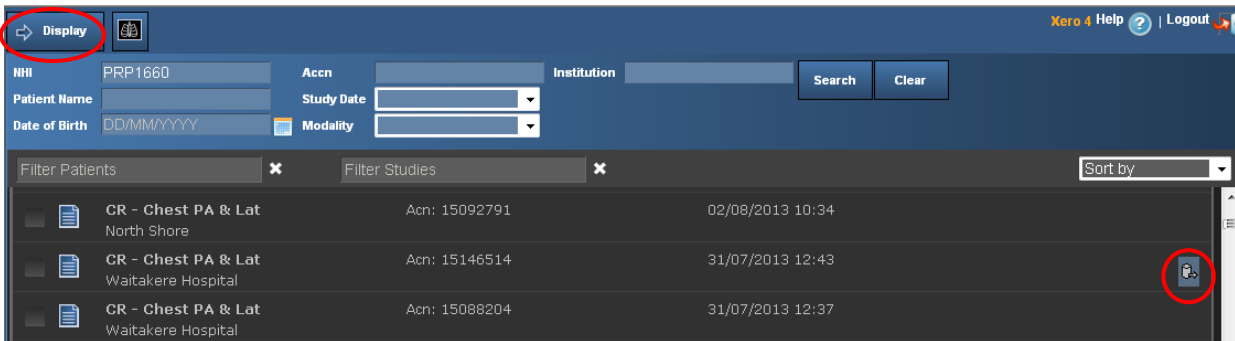


Xero displays images from ADHB, CMDHB and WDHB.

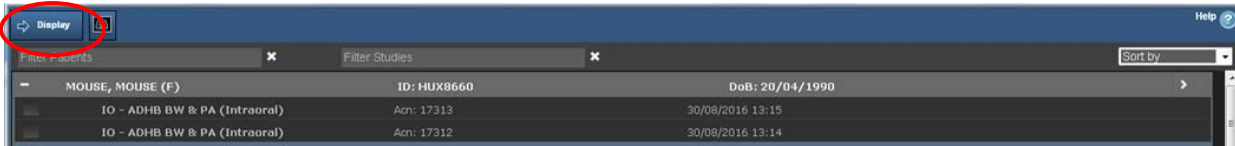
On the far right of the result screen studies marked with  may take longer to load.

## Open and View Images and Scans

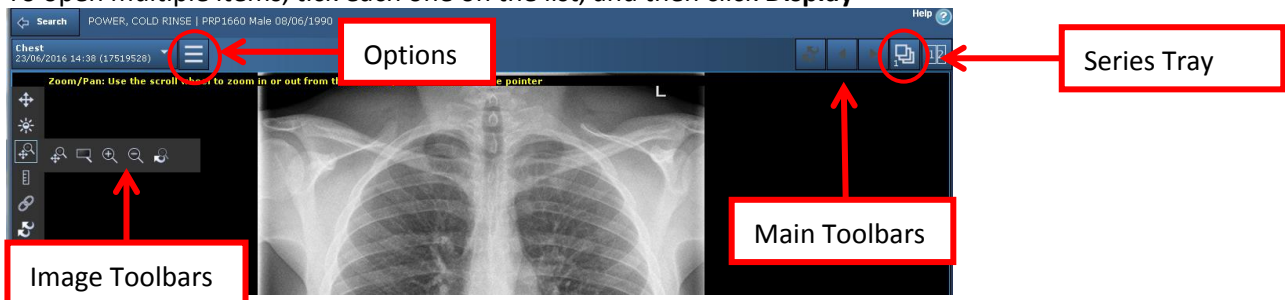
### Via Desktop:



### Via Concerto:












- Click on the study name to open it
- To open multiple items, tick each one on the list, and then click **Display**




- To change the layout of the image display, click **Options**
- Use the mouse wheel to scroll through multiple images in a study, or select from **Series Tray** (see above)
- Save an image as a .jpg by right clicking and choosing **Save**


## Main Toolbar Application Icons

	<b>Compare Studies</b>	Display 2 studies side by side
	<b>Single Study View</b>	Return to single series after viewing 2 side by side
	<b>Options</b>	Open a list of documents, image layout, mark-up or share study
	<b>Primary Report</b>	Display report next to image
		Change the layout of the series display
	<b>IMPAX presentation</b>	View any annotations added to an image in Impax (Toggle on/off)
	<b>Share Study</b>	Share the study via QR code or emailing a URL. This will only work for sharing with another user with access permission within the organisation
	<b>Help</b>	Search Xero help topics
	<b>Cine Viewer</b>	Used to view a multi-frame series in cine mode











## View Reports













1. Open the required image
2. Click **Options** 
3. Click **Primary Report**



Reports cannot be printed from Xero Viewer. They can be printed from the Results menu 

## Image Toolbars

	<b>Display Series Tray</b>	<ul style="list-style-type: none"> <li>• The digit indicates the number of series in the study</li> <li>• Use button to go to other series in the study</li> </ul>
	<b>Image Navigate</b>	Rotate or flip image position
	<b>Rotate Right</b>	Rotate the current image
	<b>Flip Horizontal</b>	Flip the current image
	<b>Reset Flip/Rotate</b>	Reset any rotations performed
	<b>Adjust Brightness/Contrast (Window Level)</b>	Change brightness or contrast <ul style="list-style-type: none"> <li>• Click the button then click and hold over the image</li> <li>• Move the mouse to adjust Up/Down, Left Right, or Diagonal</li> </ul>
	<b>Invert</b>	Invert the contrast
	<b>Original Window Level</b>	Reset to original window level
	<b>Zoom/Pan</b>	Zoom in or out from the current position of the mouse using the scroll wheel
	<b>Magnify Glass</b>	Magnify a portion of image <ul style="list-style-type: none"> <li>• Click and drag viewer to see different areas of the image</li> </ul>

		<b>Zoom</b>	Zoom in or out (or use the mouse wheel)
	<b>Magnify / Pan Reset</b>		Reset any changes
	<b>Mark-up Calliper</b>		Measure line length <ul style="list-style-type: none"> <li>• Click the button then click on image</li> <li>• Draw a line and click to finish</li> </ul>
	<b>Mark-up Angle</b>		Measure the angles between the two lines <ul style="list-style-type: none"> <li>• Click the button then click the image</li> <li>• Draw a line and click to finish, then draw a second line and click to finish</li> </ul>
	<b>Mark-up Ellipse ROI</b>		Display perimeter length <ul style="list-style-type: none"> <li>• Click the button then click the image to draw a circle on the image</li> </ul>
	<b>Pixel Value</b>		Pixel value <ul style="list-style-type: none"> <li>• Click the button then click on image to see the pixel value</li> </ul>
	<b>Remove Mark-up</b>		Remove all mark-ups
	<b>Link Series</b>		Link two series
	<b>Reset Manual Series Linking</b>		Unlink series
	<b>Reset</b>		Reset the image
	<b>Full Screen View</b>		<b>F11</b> key on the keyboard