

Searching the External PACS Archive

Quick Reference Guide

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Public Private Sharing (PPS) of images is a collaboration between a number of Private Practice Radiology Providers (Apex, Envision, SKG, QScan and PRC) that are in the process of making their PACS databases available to WA Health. This is an ongoing project.

Currently only Apex is available via the **Search External Archives** button in InteleViewer and InteleConnect applications. Images (but not reports) can be retrieved and reviewed alongside WA Health imaging studies.

Private practice systems do not use the same patient identifier as the WA Health UMRN. There is potential for images belonging to a duplicate patient with same name and DOB to be retrieved into WA Health PACS via this External PACS Archive workflow.

InteleViewer - Search External Archives via Search Frame

Screenshot	Instructions
	Open the Search Frame by selecting the magnifying glass icon or pressing the question mark key.
Data Sources ✓ InteleViewer PROD All ✓ Search External Archives	In the Data Sources section of the Search Frame: Select Search External Archives
InteleConnect ×	This will launch a new Web Browser window.
Note: By searching for a patients imaging record and downloading their images you agree that you have been granted the sufficient authority to do so for their ongoing medical care. All user activity is logged. Last Name First Name Date of Birth DD/MM/YYYY	User is prompted with a warning message. Complete the required fields and select the magnifying glass to search.
:: "EMIP-TEST, TEST (27/03/1987)": Searching	External archive search will begin.
Accession Number Exam Description Exam Date GD GD CRWAHTEMP OPG 27/08/2018 11:12	A list of prior studies will be displayed.
OFFLINE	Click the Bring Images Online icon to retrieve images.
	For large studies the image retrieval process may take some time to complete.
RETRIEVED	Once the study has been retrieved, navigate back to InteleViewer to view the images.
✓ Same Patie	Ensure the checkbox for Same Patient is ticked below the study list within the Patient Review Tab.
○ 6 Jan. 2022 US US ABDOMEN ○ 13 Dec. 2021 X-ray XRAY PELVIS & L HIP ○ 9 Nov. 2021 X-ray XRAY CHEST ○ 8 Nov. 2021 X-ray XRAY LEFT HIP ○ 8 Nov. 2021 CT CT BRAIN ○ 3 1 Jan. 2021 X-ray XRAY CHEST	The imported images will then be displayed in Studies List .

InteleViewer - Search External Archives via Patient Record Tab

Screenshot	Instructions
Search UMRN Begins V K9999999 Patient Name Begins EMIP	Enter details to search for the patient. Open a current study to display the patient record within InteleViewer.
Worklist (105) Search Emip-test, Test (35Y M) DOB: 27 Mar. 1987 PID: K9999999 Note: None Alert: None Auto-Relevancy: ✓ All I Search External Archives	Navigate to the Patient Record Tab (PRT) Select Search External Archives
InteleConnect ×	This will launch a new Web Browser window.
Note: By searching for a patients imaging record and downloading their images you agree that you have been granted the sufficient authority to do so for their ongoing medical care. All user activity is logged.	User is prompted with a warning message.
::: "EMIP-TEST, TEST (27/03/1987)": Searching	The Name and DOB fields will automatically be used to search the External Archives for matching patient records.
Accession Number Exam Description Exam Date GD	A list of prior studies will be displayed.
	Click the Bring Images Online icon to retrieve images.
	For large studies the image retrieval process may take some time to complete.
	Once the study has been retrieved, navigate back to InteleViewer to view the images.
✓ Same Patie	Ensure the checkbox for Same Patient is ticked below the study list within the Patient Review Tab.
	The imported images will then be displayed in Studies List .

InteleConnect - Search External Archive

Screenshot	Instructions
InteleConnect.Ev	Log in to InteleConnect.
Search patient name, id, accession	Locate the Search Field on the My notifications , Critical or Patients tabs.
	Select Z External Archive
External Archive	This will display a Search External Archive dialog.
Note: By searching for a patients imaging record and downloading their images you agree that you have been granted the sufficient authority to do so for their ongoing medical care. All user activity is logged.	User is prompted with a warning message.
	Complete the required fields and select the
Last Name First Name Date of Birth DD/MM/YYYY	
Test, Hss DOB: 01/02/1990 (32 Y) Gender: Female Patient ID: GD-EIJ393XWAHTEMP	If a patient is open in InteleConnect, the demographics will automatically populate the External Archive search.
External Archive	External archive search will begin.
:: "TEST, HSS (01/02/1990)": Searching	A list of studies will be displayed.
Accession Number Exam Description	
2022FH0224244-1 XR Chest	Select a study from the list to retrieve images and open in the Case Viewer screen
GD-9477735-CR DX XR CHEST	
Image Availability * OFFLINE	Click the Bring Images Online icon to retrieve images without opening the study.
The exam images are offline. To view these images, Bring Images Online you must bring them online.	If the Case Viewer screen is already open, select the Bring Images Online icon.
Retrieving offline images. Please wait a moment while your request is being processed. This may take a while.	For large studies the image retrieval process may take some time to complete.
3 candidate orders for 1 similar patient demographic Discrepant patient demographics are highlighted in red	Once the images are retrieved, these can be viewed by selecting the study from the Candidate Orders tab.