



IBM iConnect[®] Access

7.x

QUICK REFERENCE GUIDE

Watson Health
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USA

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INDICATIONS FOR USE:

The IBM iConnect Access application provides internet access to multi-modality softcopy medical images, reports, and other patient-related information to conduct diagnostic review, planning and reporting through the interactive display and manipulation of medical data. IBM iConnect Access provides healthcare professional tools to aid in interpreting medical images including:

- Displaying DICOM compliant medical images and non-DICOM content using XDS.
- Reformatting images, including creation of MPRs, MIPS, MinIPs, color/monochrome 3D volume rendered images.
- Manipulating displayed images via control of slice thickness, slice interval, obliquity, perspective, rotation, window/ level, crop, zoom, color/monochrome transformations, segmentation, sculpting, straightening the display of curved structures, and creating images perpendicular to a curvilinear path.
- Creating individually captured DICOM images that can be displayed and stored in a PACS.
- Measuring coronary calcium, which is intended for non-invasive identification and quantification of calcified atherosclerotic plaques in the coronary arteries using tomographic medical image data and clinically accepted calcium scoring algorithms.

The IBM iConnect Access application can be configured to provide either lossless or lossy compressed images for display. The medical professional user must determine the appropriate level of image data compression that is suitable for their purpose.

Lossy compressed mammographic images and digitized film screen images must not be reviewed for primary image interpretations. Mammographic images may only be interpreted using an FDA approved monitor that offers at least 5 MP resolution and meets other technical specifications reviewed and accepted by FDA.

Display monitors used for reading medical images for diagnostic purposes must comply with applicable regulatory approvals and with quality control requirements for their use and maintenance. Use of IBM iConnect Access application on mobile devices such as iPhones and iPads is not intended for diagnostic use.

INSTRUCTIONS FOR USE: Instructions for use are available electronically in PDF format. Paper format can be requested for supported languages by contacting Customer Support, and will be provided free of charge within seven calendar days of receiving the request. The paper format can also be provided at the time of delivery if so requested at the time of order.

CAUTION: U.S. federal law restricts this device to sale by, or on the order of, a physician.

NOTE: The IBM iConnect Access software complies with the MDD Council Directive 93/42/EEC of 14 June 1993.

CANADIAN DEVICE IDENTIFIER: 100-00001-00



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The symbols glossary is provided electronically at [Statements and Patches](#).

For application support or to report issues with user documentation, contact Customer Support:

- In North America: call toll-free 1-877-741-5369
- Outside of North America: +31.40.299.0773
- Email: WHISupport@us.ibm.com

Part	Date	Revision	Description
ICA-22192	12/2019	1.0	Initial revision for IBM iConnect Access 7.x.

The latest revision of this document can be found in [IBM Watson Health Community](#).



Getting Started

Log in to view your study exams and reports

Log In

User ID:

Password:

Preferred Language:

[Register](#)

Enter your credentials and select a preferred language.

Using the Studies tab, enter patient search information and press Enter or click Search

Studies | Inbounds | Outbounds | Conference Folders

Last Name: Accession No.: First Name: Institution: Patient ID: Study Performed: Date of Birth: Modality:

Ref. Physician: Issuer of PID:

Search Preset:

Save allows you to save the current search criteria as a **Search Preset** or **My Search**.
Clear resets all fields except for the Study Performed date.
Select any **Search Preset** from the drop-down and click **Search**.

Additional Search Features

Highlight a patient study from the search results and select a study viewer to open with
or
Double-click a patient study to open it in your default study viewer

The screenshot shows the search interface with the following elements:

- Navigation Tabs:** Studies (selected), Inbounds, Outbounds, Conference Folders.
- Search Filters:**
 - Last Name: multiplepriors
 - Accession No.: [Empty]
 - First Name: [Empty]
 - Institution: [Empty]
 - Patient ID: [Empty]
 - Study Performed: All Dates
 - Date of Birth: [Empty]
 - Modality: [Empty]
 - Ref. Physician: [Empty]
 - My Patients Only: [Selected]
 - Issuer of PID: [Empty]
- Buttons:** My Search, Save, Delete, Clear, Search.
- Table:**

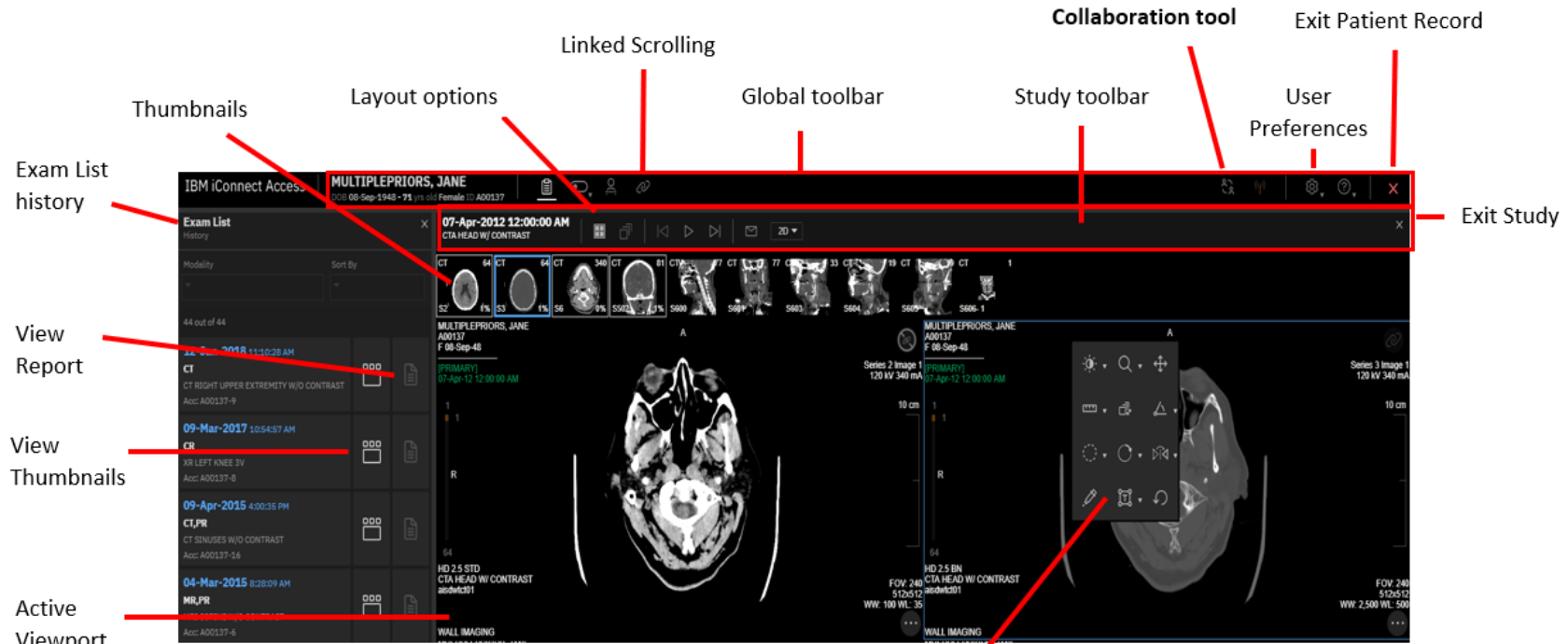
Study Date	Modality	Gender	Patient Name	Description	Patient ID	# Images	Last Name	Patient DOB	Body Part	Accession
07-Aug-2009 8:42:13 AM	OT,DOC,MR	F	MULTIPLEPRIORS, JANE	MRI BREASTS BILAT	A00137	2839	MULTIPLEPRIORS	08-Sep-1948		A00137-3
01-Dec-2013 12:00:00 AM	PT,CT	F	MULTIPLEPRIORS, JANE	PET CT SKULL/THIGH	A00137	882	MULTIPLEPRIORS	08-Sep-1948		A00137-22
07-Apr-2012 12:00:00 AM	CT	F	MULTIPLEPRIORS, JANE	CTA HEAD W/ CONTRAST	A00137	775	MULTIPLEPRIORS	08-Sep-1948		A00137-19
12-Jan-2018 11:10:28 AM	DOC,CT	F	MULTIPLEPRIORS, JANE	CT RIGHT UPPER EXTREMITY W/O CONTRAST	A00137	527	MULTIPLEPRIORS	08-Sep-1948		A00137-9
09-Apr-2015 4:00:35 PM	DOC,PR,CT	F	MULTIPLEPRIORS, JANE	CT SINUSES W/O CONTRAST	A00137	469	MULTIPLEPRIORS	08-Sep-1948		A00137-16
- Viewer Selection:** Universal (selected), Enterprise.

Study Viewers

Universal – universal user interface with similar functionality to the Enterprise viewer. Includes support for diagnostic quality collaboration and screen sharing.

Enterprise – legacy IBM iConnect Access study viewer including all the standard workflow and image viewing tools.

Universal Study Viewer



Additional viewing features

- The ability to load up to five priors.
- Linked scrolling functions between both prior and current exam.
- Primary exam is stamped in Green and Prior is stamped orange.
- **Collaboration tool** for up to ten users currently viewing the same study to collaborate on a session together. (See User Guide for more info.)

Tool box (Right-click to display)

If a drop-down indicator is visible, you can right click a tool to display additional tools



Enterprise Study Viewer

