

INTRODUCTION TO ICONNECT ACCESS

ICONNECT IS THE VIEWER THAT WILL BE LAUNCHING NEW IMAGING STUDIES FROM THE PATIENTS CHART WHEN REVIEWING RADIOLOGY OR CARDIOLOGY IMAGING AFTER CPACS GO-LIVE (4/21/2020) AND PACS GO-LIVE (SEPTEMBER 1ST, 2020)

THIS APPLICATION CAN ALSO BE OPENED STANDALONE TO SEARCH AND VIEW IMAGES SENT TO THE NEW CPACS/PACS AFTER GO-LIVE

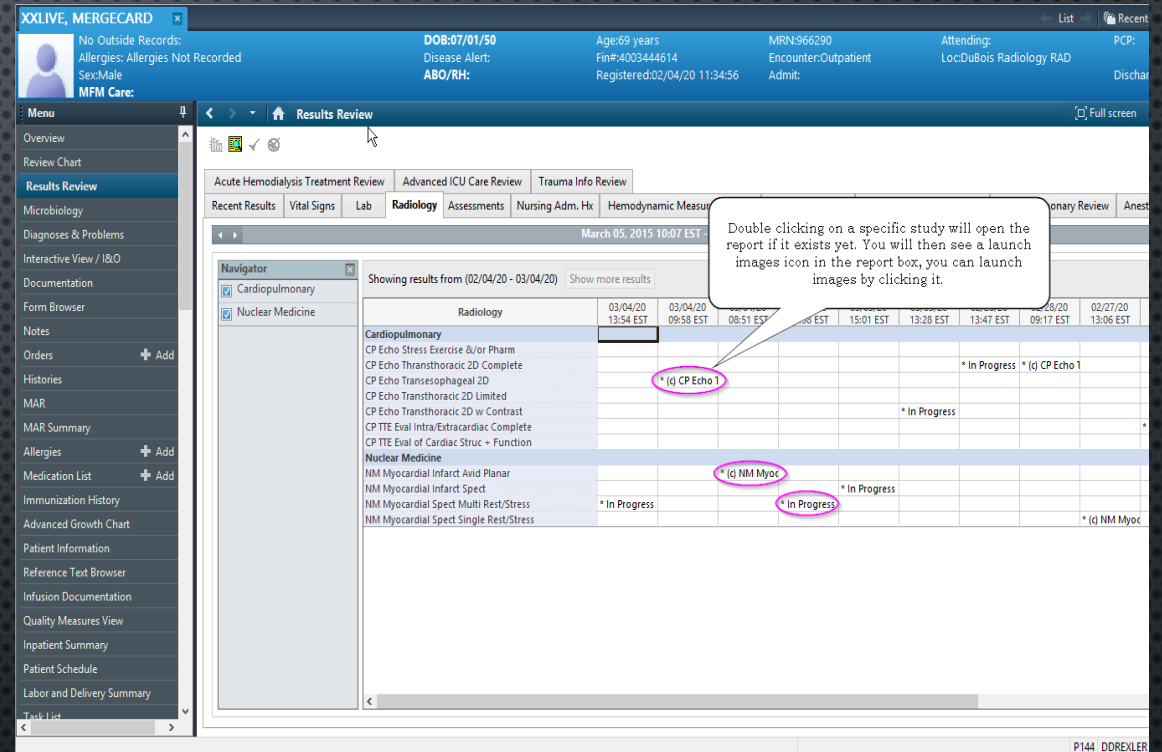
ICONNECT ACCESS

- IBM ICONNECT ACCESS IS A TRUE ZERO DOWNLOAD WEB VIEWER, AVAILABLE IN ANY BROWSER.
- CLINICAL DATA IN ITS NATIVE FORMAT IS AGGREGATED FROM MULTIPLE SOURCES TO A 'SINGLE PANE OF GLASS,' WITH DIAGNOSTIC QUALITY REAL-TIME COLLABORATION CAPABILITIES.
- BY COMBINING IMAGE EXCHANGE TOOLS WITH THE UNIVERSAL VIEWER, IMAGES CAN BE SHARED THROUGHOUT THE ENTERPRISE OR AROUND THE WORLD WITH EASY-TO-USE TOOLS AND ON A POWERFUL, SCALABLE PLATFORM.



ICONNECT ACCESS

- CLINICALLY, THE MOST COMMON WAY THIS VIEWER WILL BE LAUNCHED WILL LIKELY BE THROUGH THE PATIENTS CHART, THE SAME WAY WE CURRENTLY LAUNCH PACS OR CPACS WHEN VIEWING PATIENT IMAGING STUDIES.
- DOUBLE CLICKING A SPECIFIC STUDY IN THE PATIENTS CHART IS STILL THE WAY YOU WILL OPEN THE REPORT AND VIEW THE IMAGES, FOR BOTH PACS AND CPACS STUDIES.
- IMAGE VIEWER LAUNCH FROM CERNER POWERCHART SHOWN BELOW.

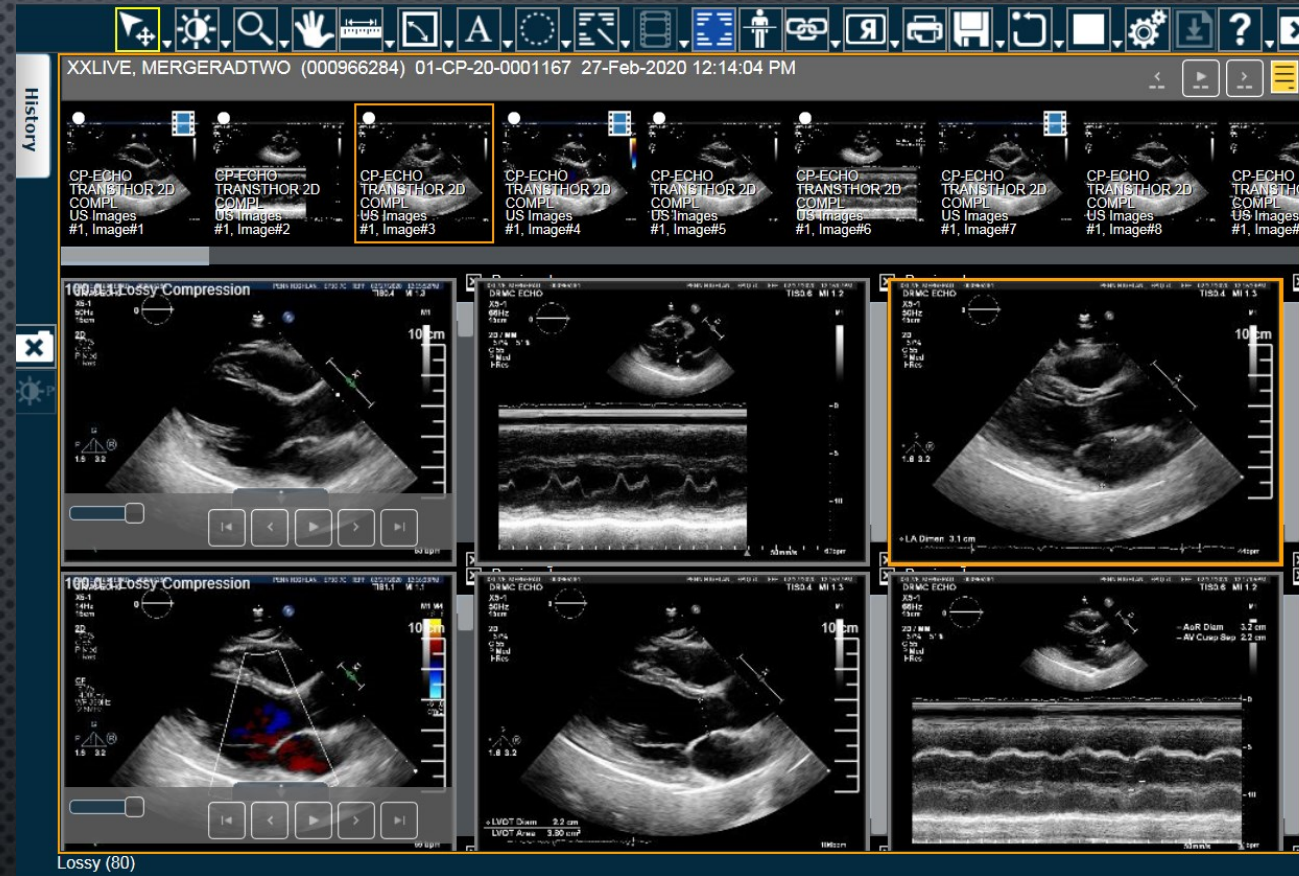



ICONNECT ACCESS

- OLD PACS/CPACS VIEWER

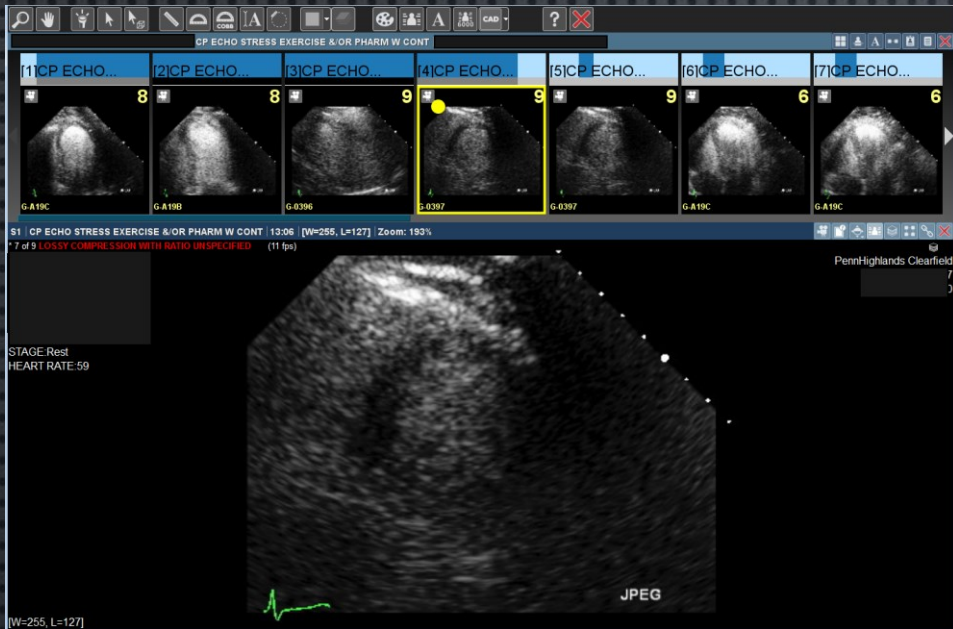


- NEW ICONNECT VIEWER

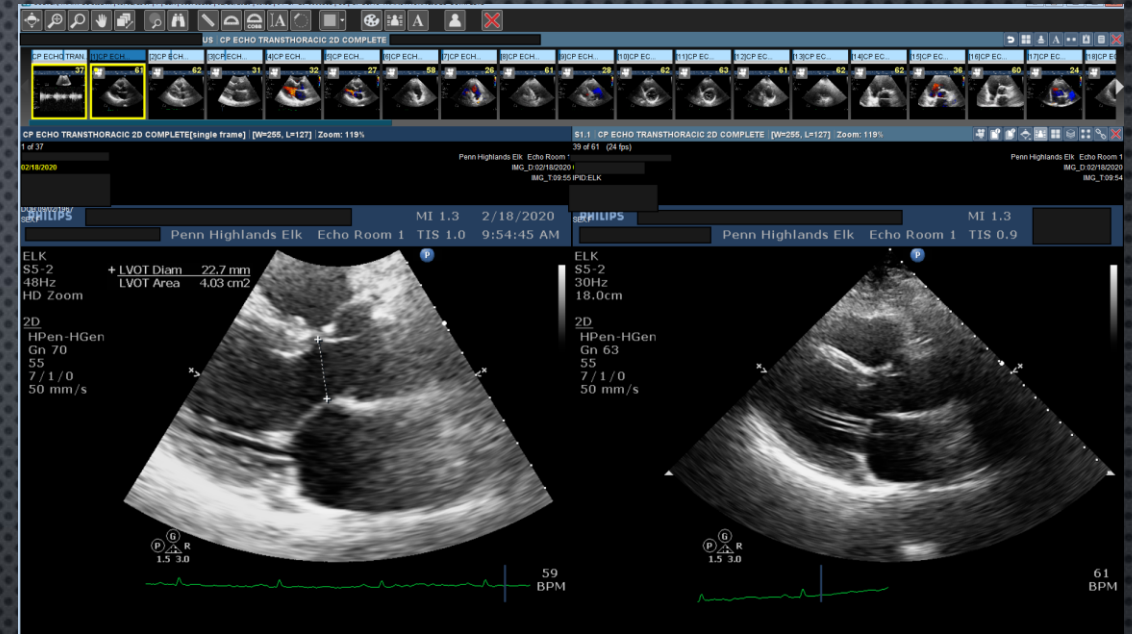


OLD CARDIO VIEWERS

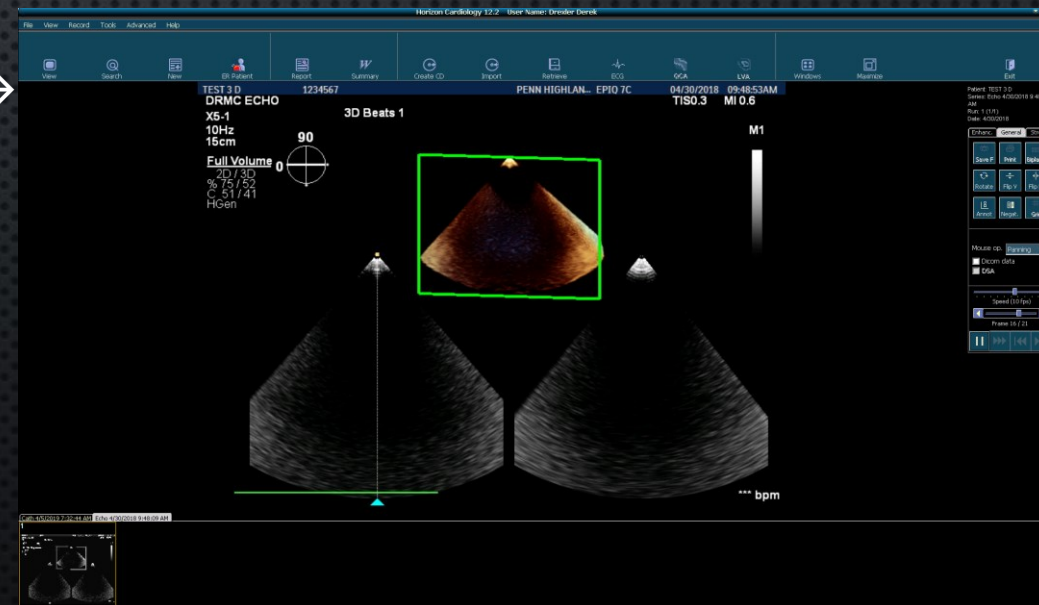
• OLD VIEWER THAT OPENED FOR PHC CARDIO EXAMS



• OLDER VIEWER THAT OPENED FOR PHE CARDIO EXAMS

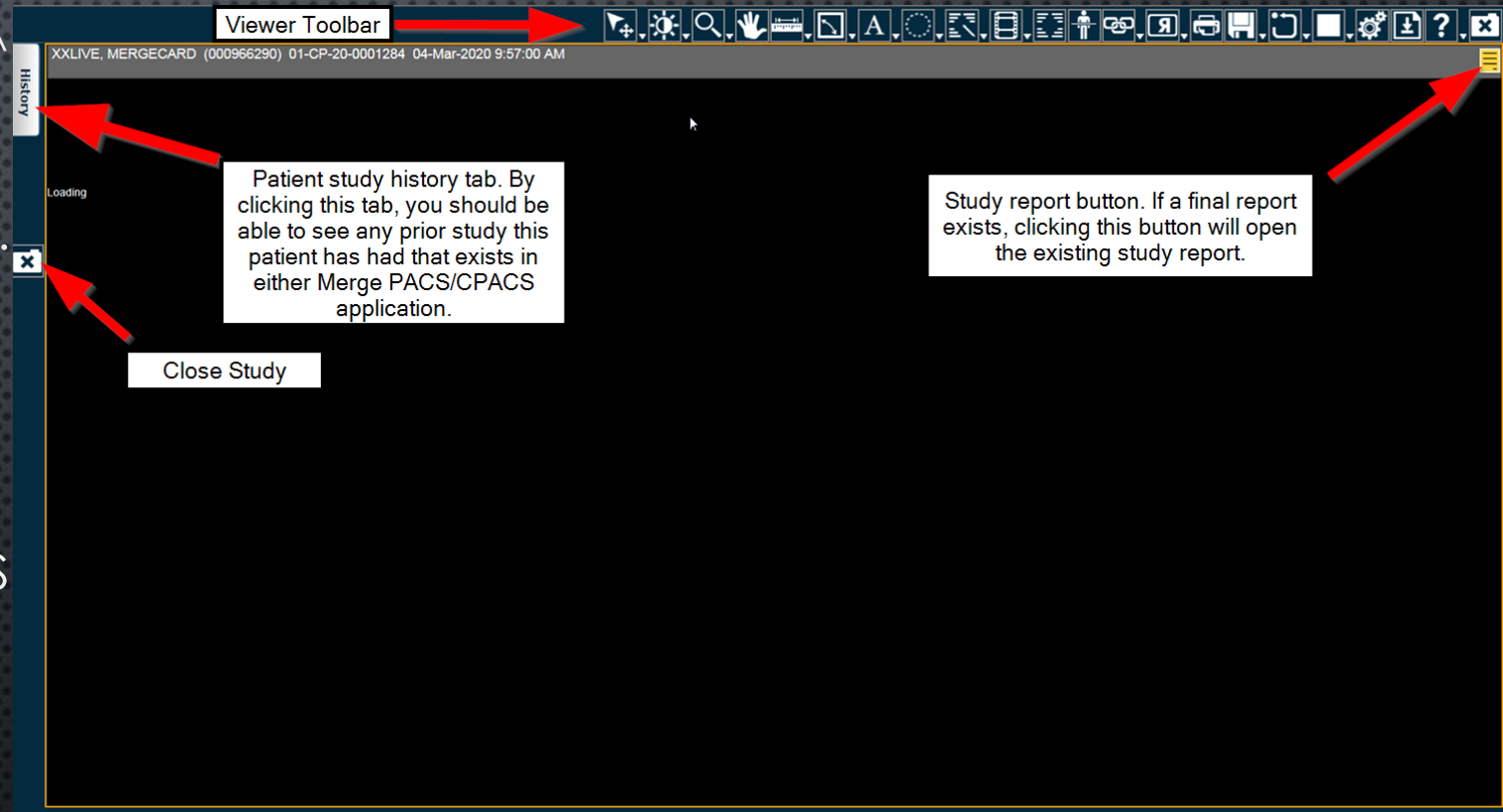


• Old viewer that opened for PHB and PHD cardio exams →



ICONNECT ACCESS

- IBM ICONNECT ACCESS VIEWER WINDOW IS SHOWN ON THE RIGHT, AS WELL AS AN EXPLANATION FOR THE BASIC FUNCTIONALITY FOR A FEW TABS.
- WHEN THE ICONNECT ACCESS VIEWER LAUNCHES, IT IS GOING TO LOOK LIKE THE IMAGE TO THE RIGHT.
- YOU WILL NOTICE TOOLS ALONG THE TOP OF THE PAGE, AS WELL AS A PATIENT HISTORY TAB ON THE LEFT AND A REPORT TAB ON THE TOP RIGHT.
- ICONNECT VIEWER IS GOING TO LAUNCH FOR ALL NEW STUDIES PERFORMED IN EITHER THE NEW PACS OR CPACS AFTER EACH HAS WENT LIVE. THE OLD VIEWER WILL STILL LAUNCH IN THE EVENT OF AN OLDER STUDY THAT HAS YET TO MIGRATE OVER TO THE NEW SYSTEM YET.



ICONNECT ACCESS

iConnect Toolbar



1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22.

* Each tool drops down into multiple tools when you hover your mouse over each tool square *

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. All in one tool, Scroll tool. 2. Window/Level tools, Invert 3. Zoom, Magnifier 4. Pan 5. Line measurement, Plum measurement, Trans ischial measurement, Joint measurement, etc. 6. Cobb angle, Angle measurement 7. Add Test, Edit text, Free draw 8. Draw ellipse, Draw rectangle, Draw ROI, Get pixel value 9. Edit annotations, delete annotations, Remove all annotations 10. Cine, Global stack 11. | <ol style="list-style-type: none"> 11. Toggle text 12. Localizer line 13. Link selected, Link selected offset, Unlink 14. Flip horizontal, flip vertical, Rotate clockwise, rotate counter clockwise 15. Print view 16. Save series, Save annotated images 17. Reset, Full screen 18. Series viewer windows 19. User Preferences 20. iConnect Access 21. Contents 22. Close |
|---|---|

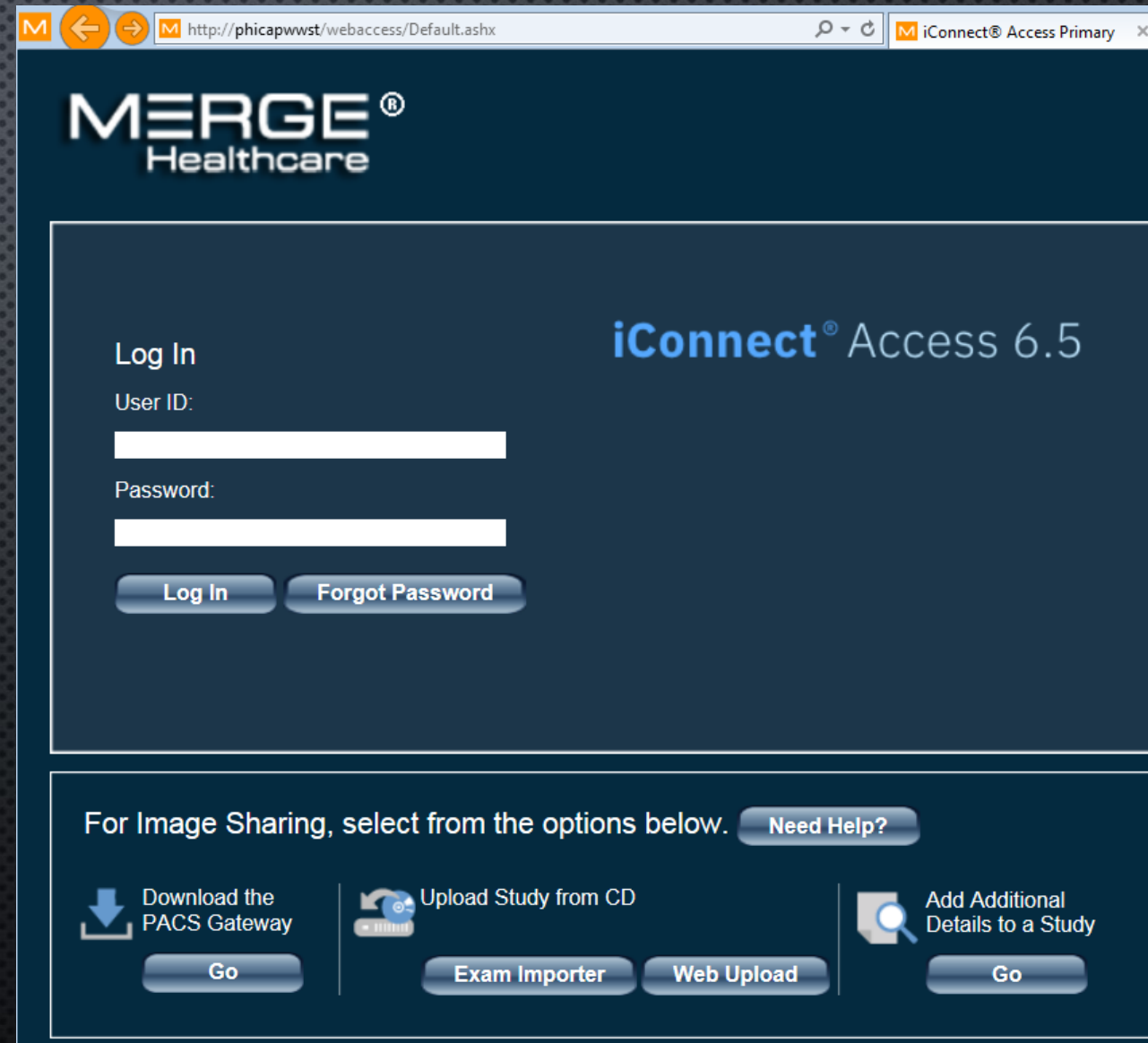
ICONNECT ACCESS

- THE ICONNECT VIEWER CAN ALSO BE LAUNCHED ON IT'S OWN WITHOUT HAVING TO LAUNCH IMAGES FROM THE PATIENTS CHART, USING THE ICON SHOWN ON THE RIGHT. THIS ICON SHOULD BE AVAILABLE IN VMWARE.
- IF YOU DO NOT HAVE ACCESS, OR YOU DO NOT SEE THIS ICON, PLEASE CONTACT THE HELP DESK TO HAVE A SHORTCUT ADDED FOR YOU.
- YOU CAN ALSO ACCESS ICONNECT THE THE URL - [HTTPS://ISHARE.PHHEALTHCARE.ORG/WEBACCESS/](https://ishare.phhealthcare.org/webaccess/)
- IF YOU ARE HAVING ANY ISSUES ACCESSING ICONNECT AFTER LAUNCHING APPLICATION FROM THE ICON, PLEASE CONTACT DERIK DREXLER (375-3283) OR CODY SETREE (375-6555).



ICONNECT ACCESS

- ONCE THE ICONNECT ACCESS VIEWER URL IS OPEN, YOU WILL SEE THE SCREEN SHOWN ON THE RIGHT.
- YOU WILL NEED TO ENTER YOUR USERNAME AND PASSWORD IN THE LOGIN SECTION IN ORDER TO ACCESS ICONNECT.
- YOUR USERNAME AND PASSWORD IS THE SAME CREDENTIALS YOU WOULD CURRENTLY USE TO ACCESS YOUR VMWARE OR EMAIL ON THE PENN HIGHLANDS NETWORK.



http://phicapwst/webaccess/Default.ashx

iConnect® Access Primary

MERGE[®]
Healthcare

iConnect[®] Access 6.5


Log In


User ID:


Password:

Log In Forgot Password

For Image Sharing, select from the options below. [Need Help?](#)

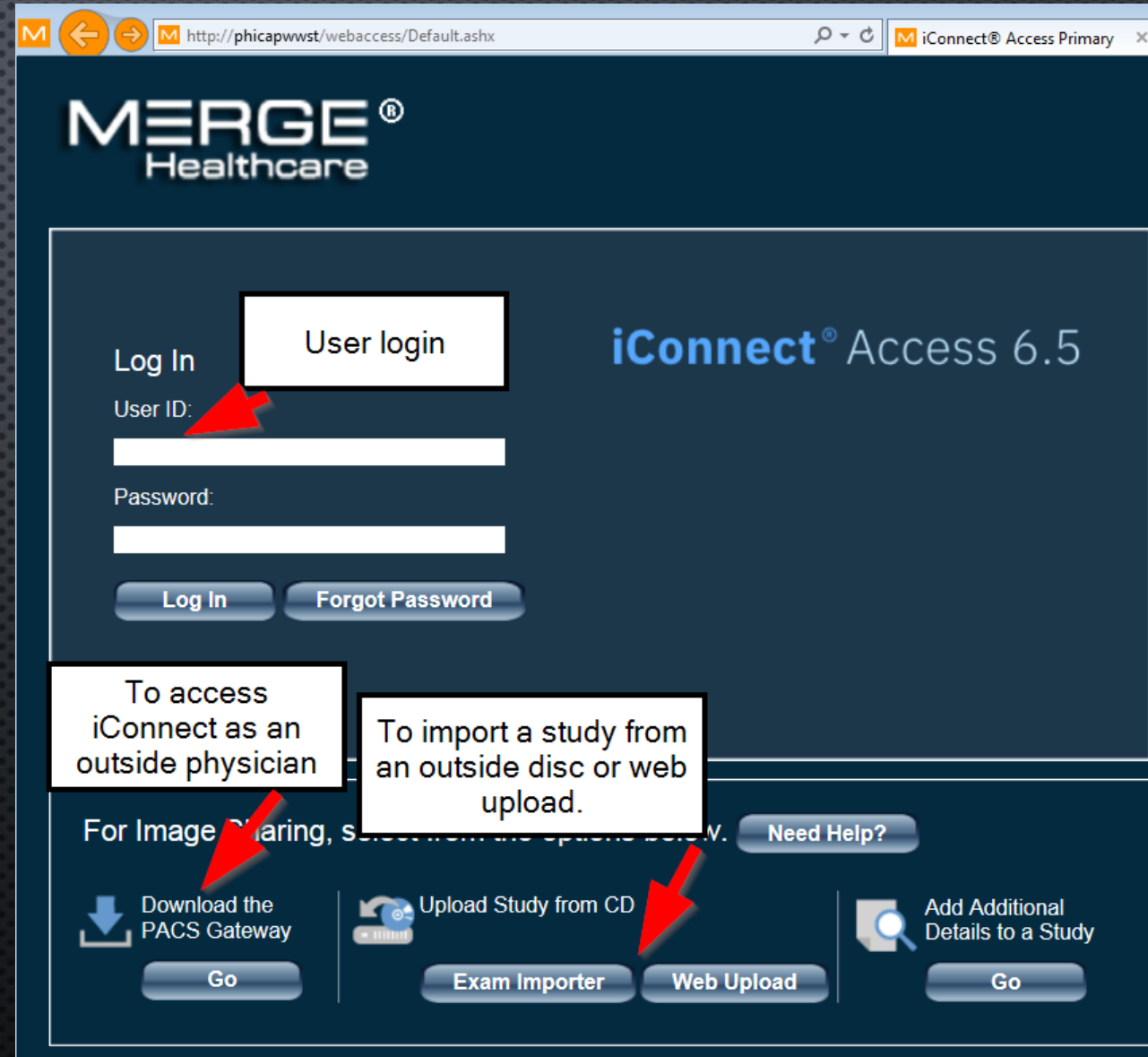
 Download the PACS Gateway [Go](#)

 Upload Study from CD [Exam Importer](#) [Web Upload](#)

 Add Additional Details to a Study [Go](#)

ICONNECT ACCESS

- THE ICONNECT LOGIN PAGE SHOWN ON THE RIGHT, WITH LABELS INDICATING WHAT KIND OF FUNCTIONALITY IS AVAILABLE FROM THE INITIAL LOGIN PAGE.
- DOWNLOADING THE PACS GATEWAY WOULD BE FOR SHARING IMAGES WITH ANOTHER FACILITY OR PHYSICIAN ELECTRONICALLY.
- IMPORTING AN OUTSIDE STUDY HAS NEVER BEEN EASIER WITH THE EXAM IMPORTER TOOL. ONCE IMPORTED, THE STUDY WILL BE VIEWABLE IN THE VIEWER.



The screenshot shows the iConnect Access 6.5 login page. The browser address bar displays 'http://phicapwst/webaccess/Default.aspx'. The page features the MERGE Healthcare logo and the text 'iConnect® Access 6.5'. The login section includes a 'Log In' link, a 'User ID:' field, a 'Password:' field, and 'Log In' and 'Forgot Password' buttons. A red arrow points from the 'User login' label to the 'User ID:' field. Below the login section, there are three main options: 'Download the PACS Gateway' (with a 'Go' button), 'Upload Study from CD' (with 'Exam Importer' and 'Web Upload' buttons), and 'Add Additional Details to a Study' (with a 'Go' button). A 'Need Help?' button is also present. Annotations include: 'To access iConnect as an outside physician' pointing to the 'Download the PACS Gateway' button; 'To import a study from an outside disc or web upload.' pointing to the 'Exam Importer' and 'Web Upload' buttons; and 'User login' pointing to the 'User ID:' field.

ICONNECT ACCESS

MERGE® iConnect Access
Healthcare

Studies | **Inbounds** | **Outbounds**

Last Name: First Name: Patient ID: Ref. Physician:
Accession No.: Study Performed: Modality: My Patients Only
Data Source: Search Preset:

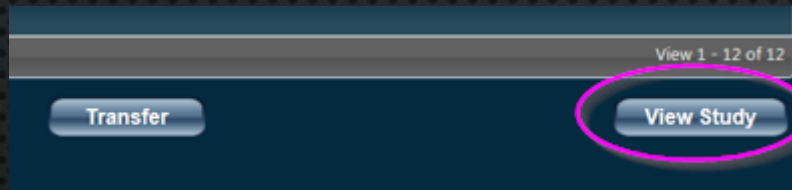
Group By:

| Study Date | Modality | Patient Name | Patient ID | Description | Accession |
|------------|----------|--------------|------------|-------------|-----------|
|------------|----------|--------------|------------|-------------|-----------|

- ONCE LOGGED DIRECTLY INTO ICONNECT, YOU CAN SEARCH FOR PATIENTS BY NAME, ACCESSION, TIME FRAME, LOCATION, REFERRING PHYSICIAN, MRN OR YOU CAN CHOOSE THE 'MY PATIENTS ONLY' FILTER TO ONLY SEE PATIENTS ASSOCIATED WITH YOU.

ICONNECT ACCESS

- YOU CAN OPEN IMAGES BY DOUBLE CLICKING ON STUDY.
- OR YOU CAN ALSO HIGHLIGHT STUDY, THEN CLICK ON VIEW STUDY ON BOTTOM RIGHT OF ICONNECT PAGE




XXLIVE, MERGECARD (000966290) 01-NM-20-0000493 03-Mar-2020 3:01:00 PM

04-Mar-2020 8:53:29 AM: Attending Reviewed-Nuclear-Nuclear-Complete Report


Page: 1 of 1 Automatic Zoom

Xxlive, Mergcard (000966290) - 3/3/2020



**Penn Highlands
DuBois**

Penn Highlands DuBois
Cardiology
100 Hospital Ave
DuBois, PA 15801-0447
Phone:814-375-3273



NM MPI Stress with Imaging
Bruce protocol
Rest/Stress

Patient: Xxlive, Mergcard
DOB: 07/01/1950
Age: 69
Gender: M

MRN: 000966290
Accession#: 01-NM-20-0000493
FIN#: 4003444614
Study Date: 03/03/2020

Reading Physician: Setree, Cody
Ordering Physician: Test, Physician1

Study data: Penn Highlands DuBois Nuclear components: Rest/stress imaging. Consent. The risks, benefits, and alternatives to the procedure were explained to the patient and informed consent was obtained, per PHH policy.

Procedure data: Treadmill exercise testing was performed using the Bruce protocol.

Isotope administration:

| Stage | Rest | Stress |
|--------------------|------------------|------------------------------|
| Agent | Tc-99m sestamibi | Tc-99m sestamibi |
| Injected dose | 7.2 mCi | 32.8 mCi |
| Route | IV | IV |
| Injection at | - | 1 min before end of exercise |
| Injection to image | 00:45 | 00:30 |

Image properties: Gated imaging was performed.

Cardiac stress table:

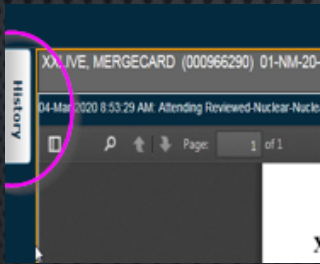
| Stage | Symptoms |
|----------|-------------|
| Baseline | No symptoms |

LV regional perfusion diagram:

Prepared and electronically signed by:
Setree, Cody
03/04/2020 08:52

ICONNECT ACCESS

- CLICKING ON 'HISTORY' TAB WILL GIVE YOU A LIST OF PRIOR STUDIES ON THE LEFT YOU CAN CHOOSE FROM TO REVIEW IMAGES OR REPORTS.



- THIS 'HISTORY' VIEW ALSO PREVIEWS THE ASSOCIATED REPORT ON THE RIGHT SIDE OF THE SCREEN.

- HISTORY PAGE SHOWN ON RIGHT SIDE OF SCREEN

Name: XXLIVE, MERGECARD
Patient ID: 000966290
DOB: 01-Jul-1950

Group By: No Grouping

| Study Date | Modality | Study Description | Patient ID | Report | Encounter | Local |
|-------------------------|------------|-------------------------------|------------|--------|-----------|-------|
| 04-Mar-2020 9:57:00 AM | DOC | CP ECHO TRANSESOPHAGEAL 2D | 000966290 | Yes | | + |
| 04-Mar-2020 8:58:21 AM | NM | NM MYOCARDIAL SPECT MULTI... | 000966290 | No | | + |
| 04-Mar-2020 8:48:00 AM | DOC | NM MYOCARDIAL INFARCT AVI... | 000966290 | Yes | | + |
| 04-Mar-2020 7:29:02 AM | NM | NM MYOCARDIAL INFARCT SPE... | 000966290 | No | | + |
| 04-Mar-2020 7:28:00 AM | DOC | NM MYOCARDIAL SPECT MULTI... | 000966290 | Yes | | + |
| 03-Mar-2020 3:01:00 PM | | NM MYOCARDIAL INFARCT SPE... | 000966290 | Yes | | |
| 03-Mar-2020 1:50:03 PM | SR,US | CP-ECHO TRANSTHR 2D COMP... | 000966290 | No | | + |
| 03-Mar-2020 10:47:16 AM | NM | NM MYOCARDIAL INFARCT SPE... | 000966290 | No | | + |
| 28-Feb-2020 1:47:02 PM | SR,US | CP ECHO TRANSTHORACIC 2D ... | 000966290 | No | | + |
| 28-Feb-2020 8:24:02 AM | US,SR,D... | CP-ECHO TRANSTHOR 2D COM... | 000966290 | Yes | | + |
| 27-Feb-2020 1:58:28 PM | US,DOC | CP-ECHO STRESS EXER &/OR P... | 000966290 | Yes | | + |
| 27-Feb-2020 8:23:05 AM | DOC,NM | NM MYOCARDIAL SPECT SINGL... | 000966290 | Yes | | + |
| 26-Feb-2020 12:07:00 PM | DOC | CP ECHO TRANSESOPHAGEAL 2D | 000966290 | Yes | | + |
| 26-Feb-2020 12:06:00 PM | DOC | CP TTE EVAL INTRA/EXTRACAR... | 000966290 | Yes | | + |

Choose Columns | Reset | View 1 - 20 of 20

Report

| Date | Title | Type |
|------------------------|--|------------|
| 04-Mar-2020 8:53:29 AM | Attending Reviewed-Nuclear-Nuclear-Complete Report | Report/PDF |
| 04-Mar-2020 8:53:29 AM | Attending Reviewed-Nuclear-Nuclear-HL7 | Report/PDF |

Page: 1 of 1 | Automatic Zoom

Xxlive, Mergcard (000966290) - 3/3/2020

Penn Highlands DuBois
 Penn Highlands DuBois
 Cardiology
 100 Hospital Ave
 DuBois, PA 15801-5447
 Phone: 814-376-3273

NM MPI Stress with Imaging
 Bruce protocol
 Rest/Stress

Patient: Xxlive, Mergcard
DOB: 07/01/1950
Age: 69
Gender: M

MRN: 000966290
Accession: 01460-20-0200463
File: 4023444614
Study Date: 03/03/2020

Reading Physician: Sethee, Cody
Ordering Physician: Test, Physician1

Study data: Penn Highlands DuBois Nuclear components; Rest/stress imaging; Consent; The risks, benefits, and alternatives to the procedure were explained to the patient and informed consent was obtained, per Penn policy.

Procedure data: Treadmill exercise testing was performed using the Bruce protocol.

Isotope administration:

| Stage | Rest | Stress |
|--------------------|------------------|------------------------------|
| Agent | Tc-99m sestamibi | Tc-99m sestamibi |
| Injected dose | 7.2 mCi | 32.8 mCi |
| Route | IV | IV |
| Injection at | - | 1 min before end of exercise |
| Injection to image | 00:45 | 00:30 |

Image properties: Grand imaging was performed.

Cardiac stress table:

| Stage | Symptoms |
|------------------------|----------|
| Baseline (No symptoms) | |

LV regional perfusion diagram:

Prepared and electronically signed by:
 Sethee, Cody
 03/04/2020 08:52