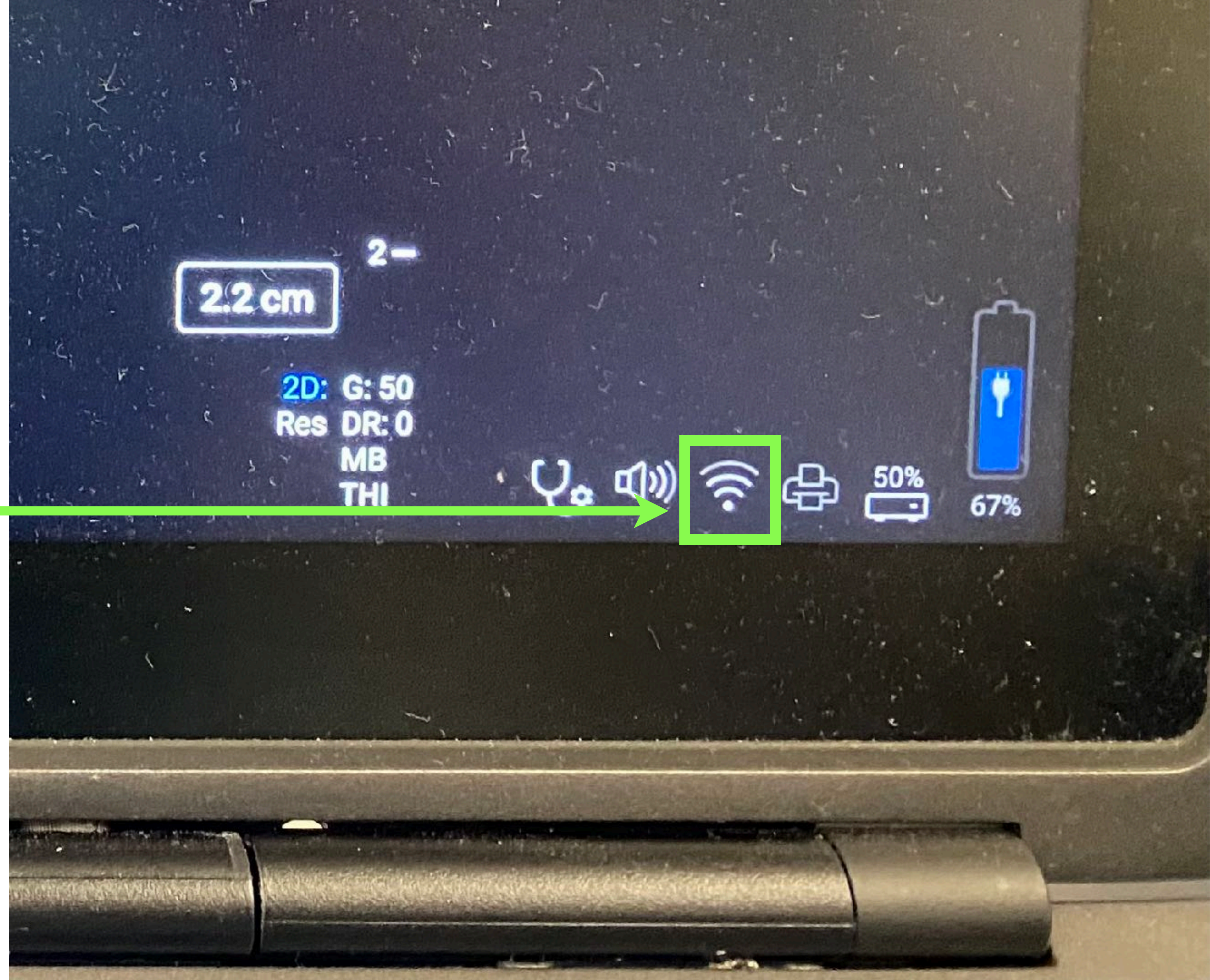# Encounter-based Workflow patient entry and scanning

with the Sonosite PX, Sonosite S II, Philips Lumify and Philips Affiniti ultrasound machines

Lee LaRavia
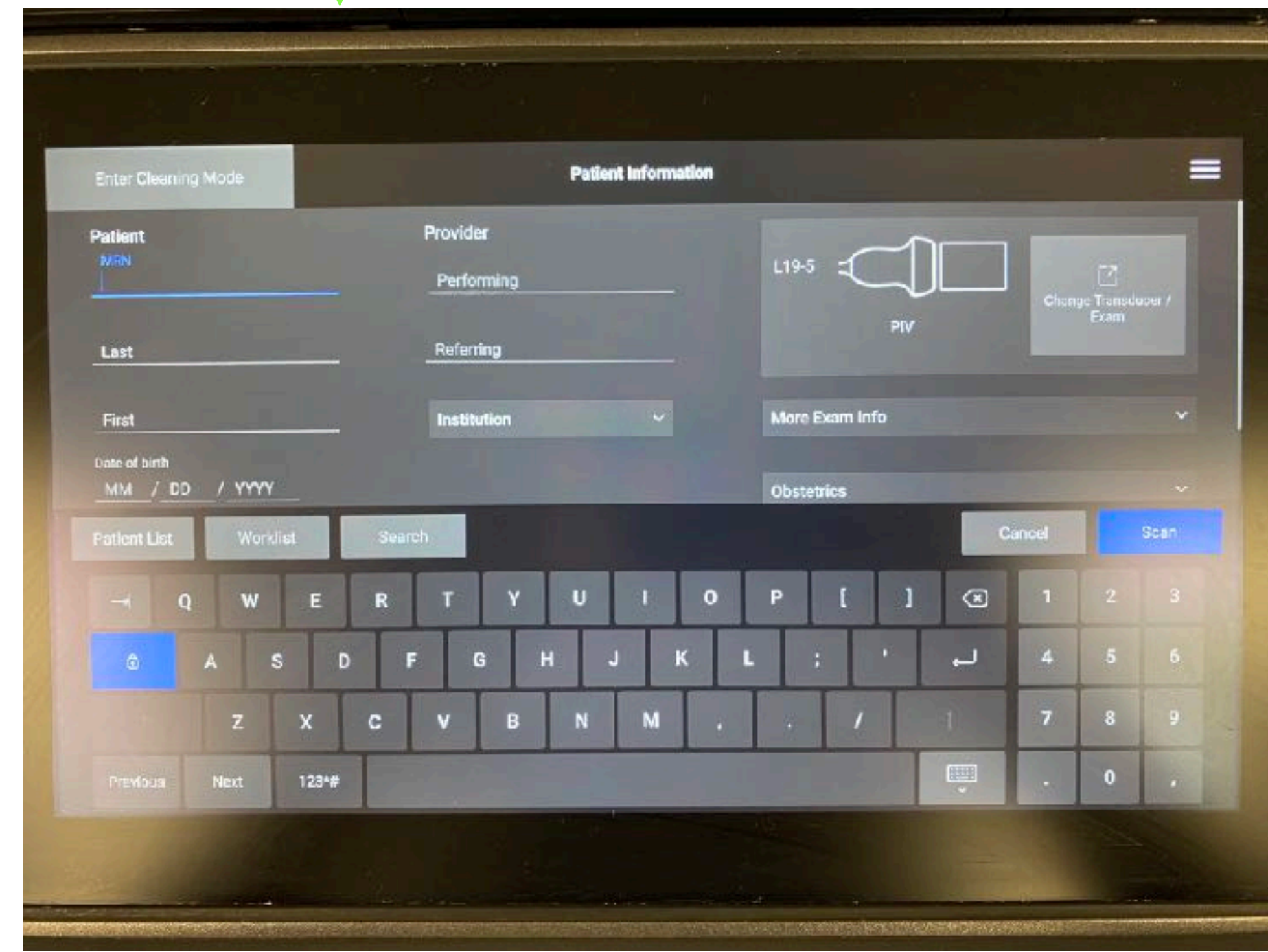
5/30/2023

Sonosite PX

Make sure the WiFi is connected

2-

2.2 cm
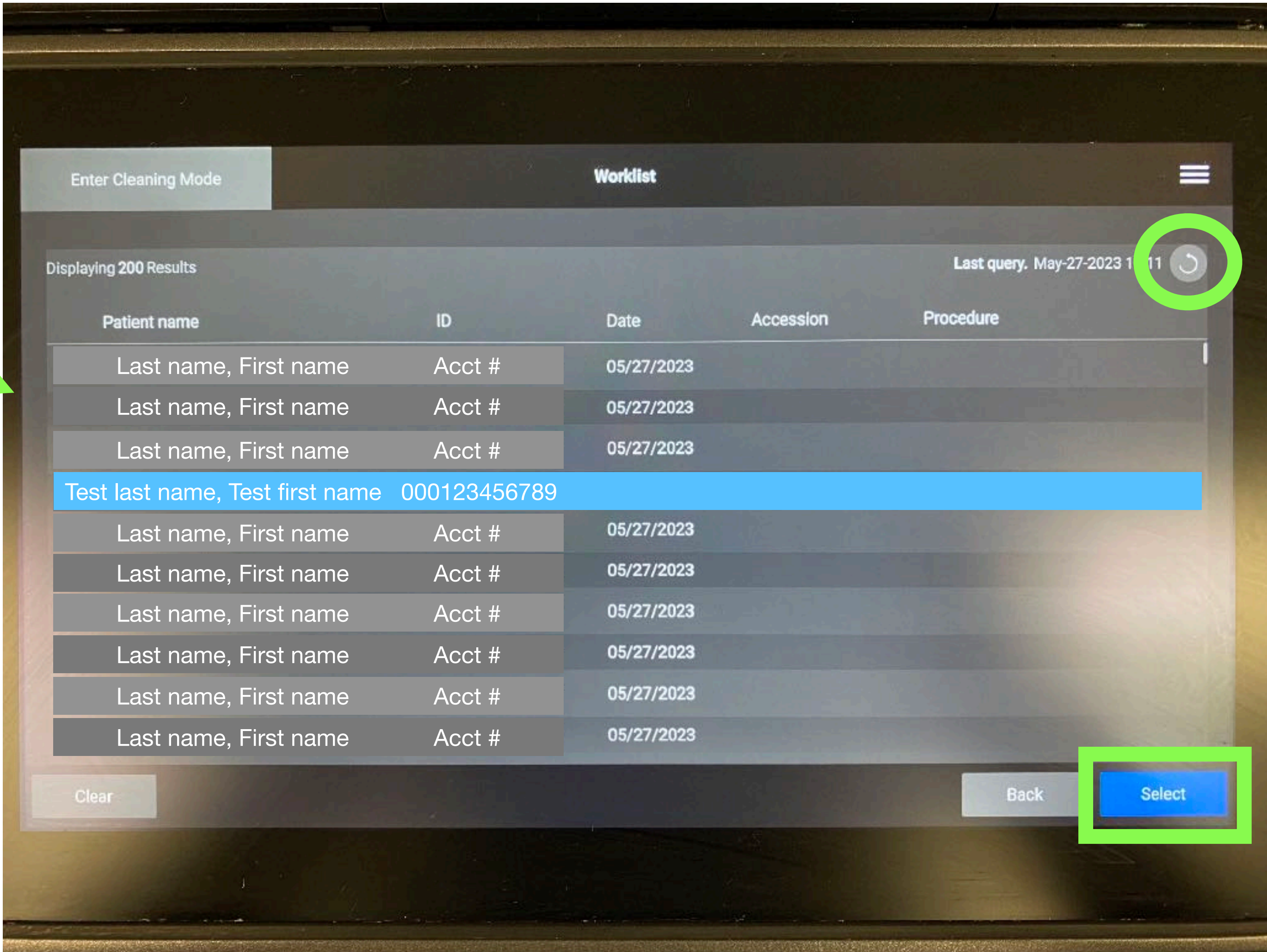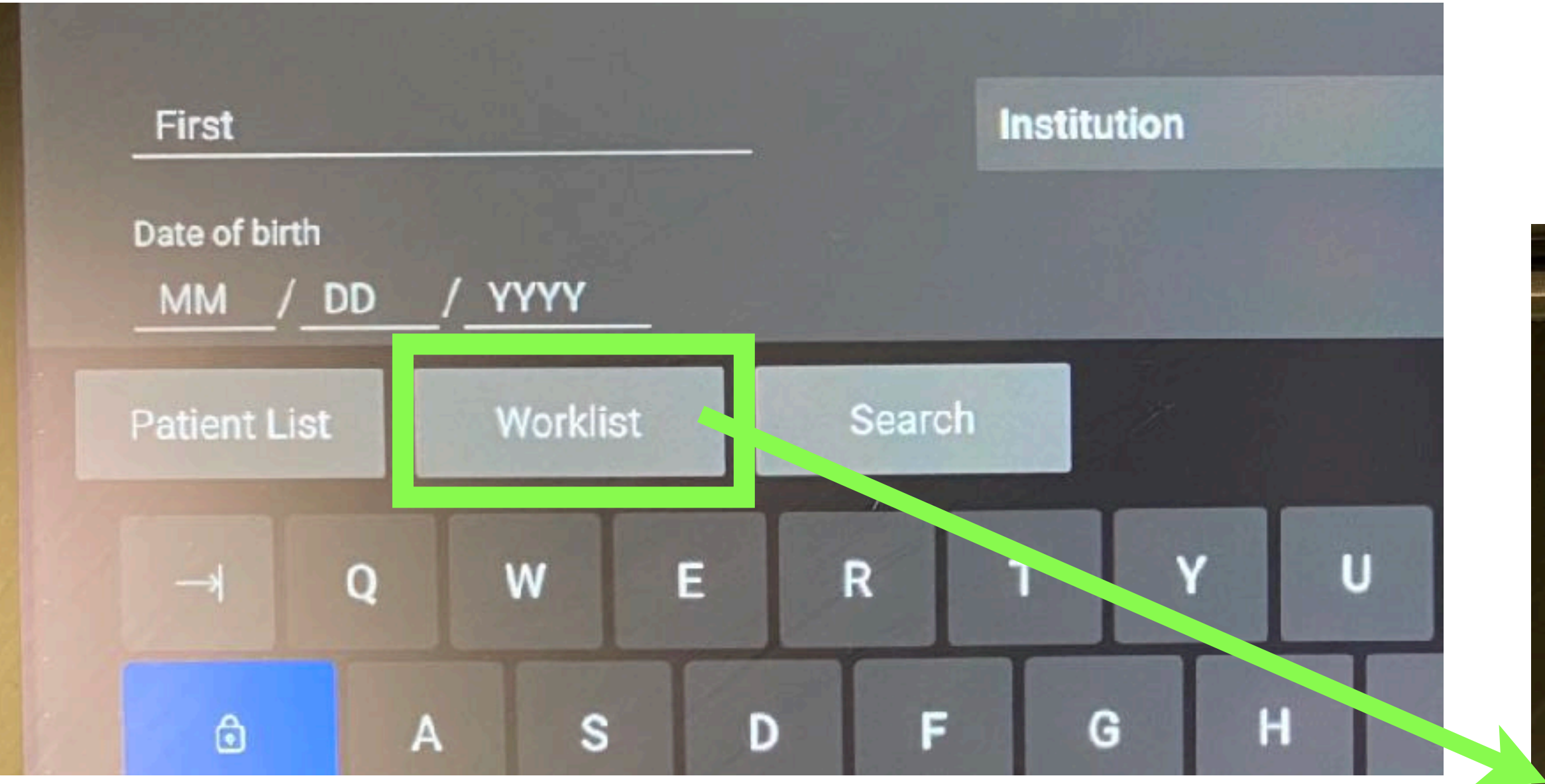
2D: G: 50
Res DR: 0
MB
THI

50%

67%

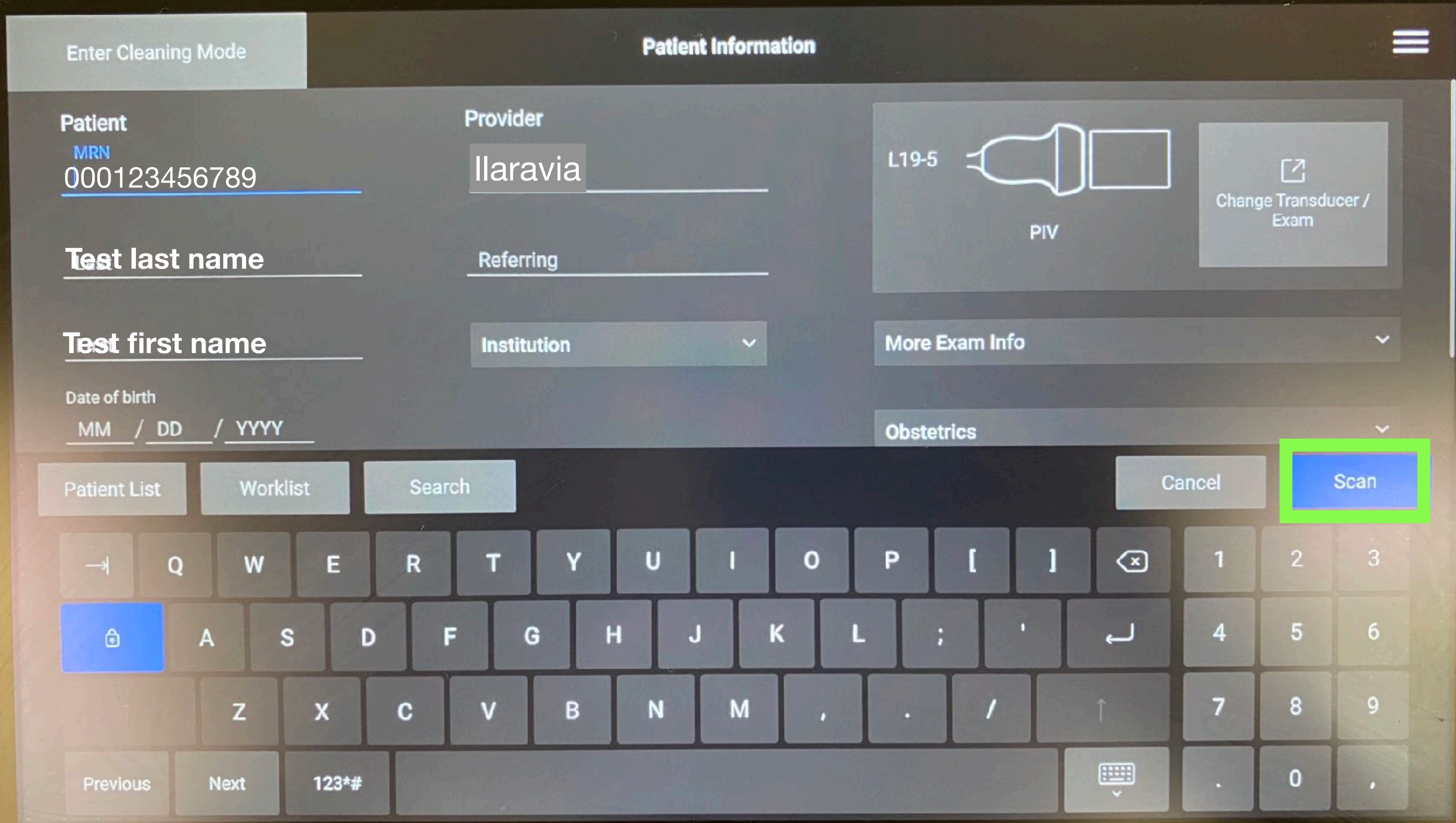Either tap "Scan" or "Enter" to get to Patient Information screen.

1. Tap "Worklist" and the worklist screen will open.
2. Tap the refresh icon in top right corner if needed to update the list.
3. Scroll to find your patient and tap to highlight.
4. Tap select.

5. Information from previous screen will populate into the patient fields.
    - MRN field is actually the "Acct" number or FIN in Cerner
6. Tap the "Provider" field, then type ***your username*** (cerner log in/first part of your Augusta email) in this field.
    - Always put your username in this field, even if you don't have patient information (true emergency/crashing patient).
7. Tap "Scan".

8. Confirm that your patient information is correct.
9. Select the appropriate probe and settings for your study.
10. Begin scanning.
    - To freeze an image, select the snowflake.
    - To save a still image, select the camera.
    - To save a short video loop, select the video camera.
11. When you are finished scanning, tap "End Study" in the upper left corner. This automatically sends the study to Exo
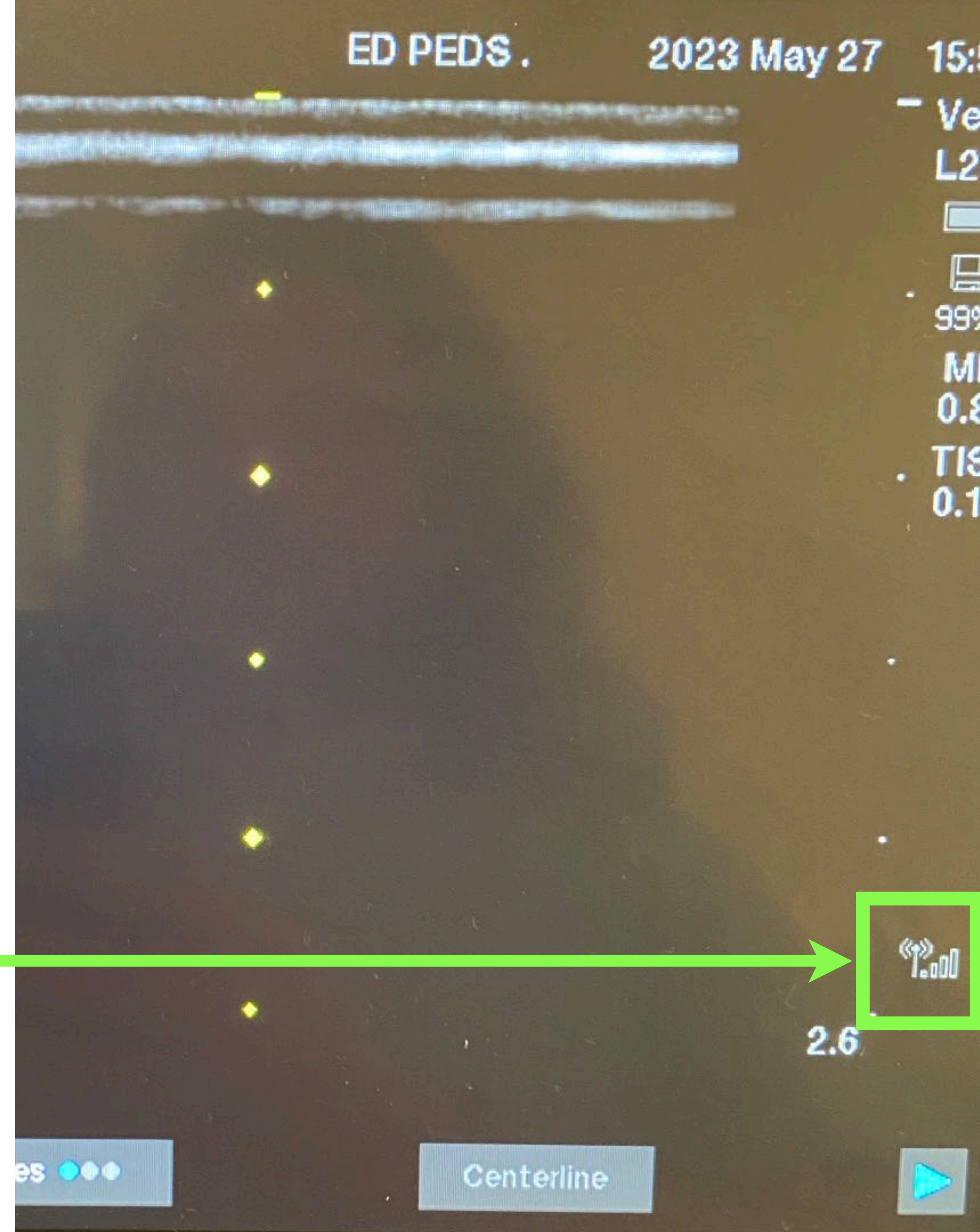12. Proceed to ExoWorks to complete the workflow

Sonosite S II

Sonosite S II will go into sleep mode 10 minutes after not using. Press the power button on the back to wake it up. Do NOT turn it off (Takes the system to long to power up and load software and connect to WiFi).

Make sure the WiFi is connected.

ED PEDS.   2023 May 27   15:

Centerline

1. Tap "Patient".
2. Then tap "Information".

3. Tap Query.

SonoSite   PEDS ED
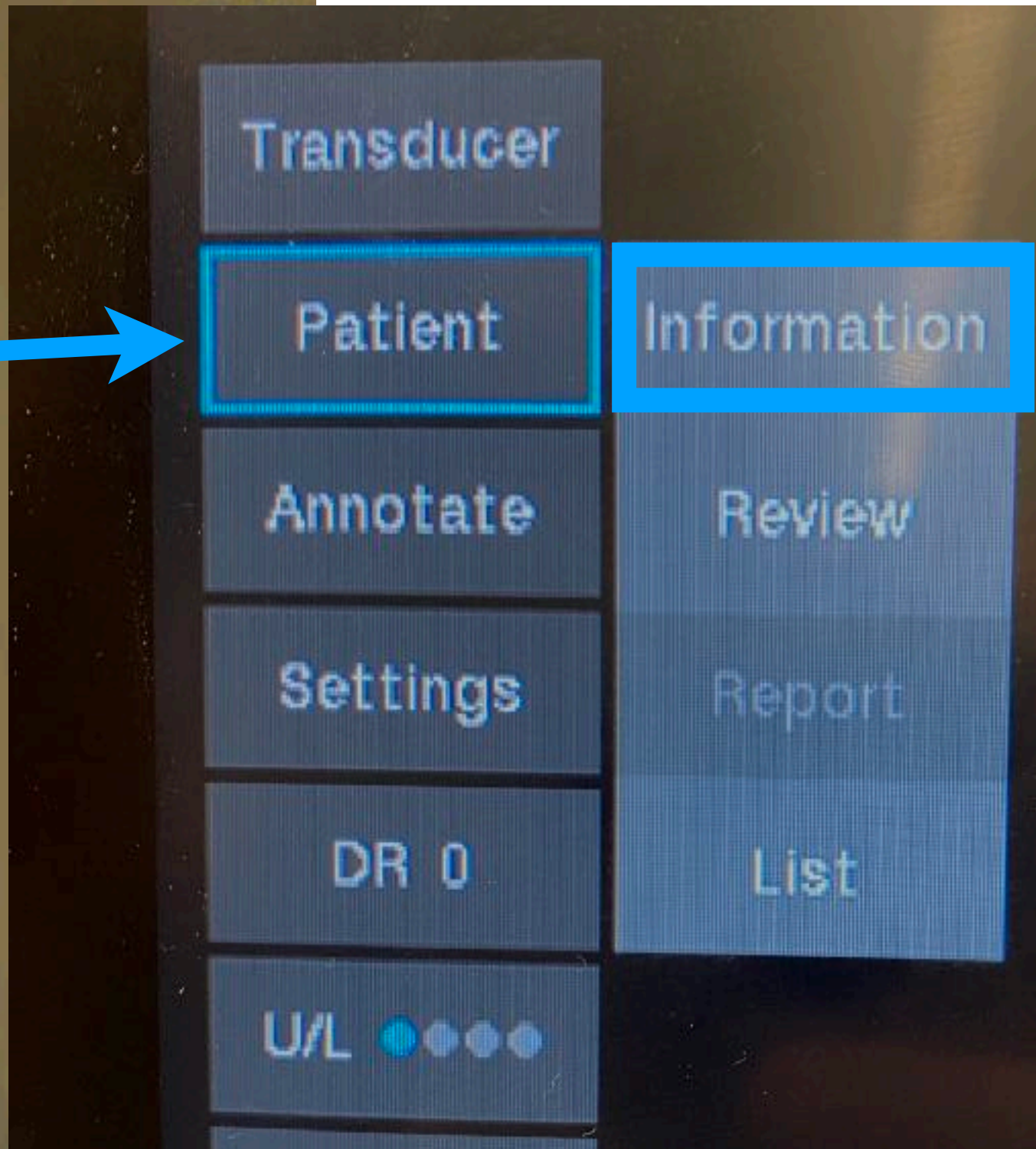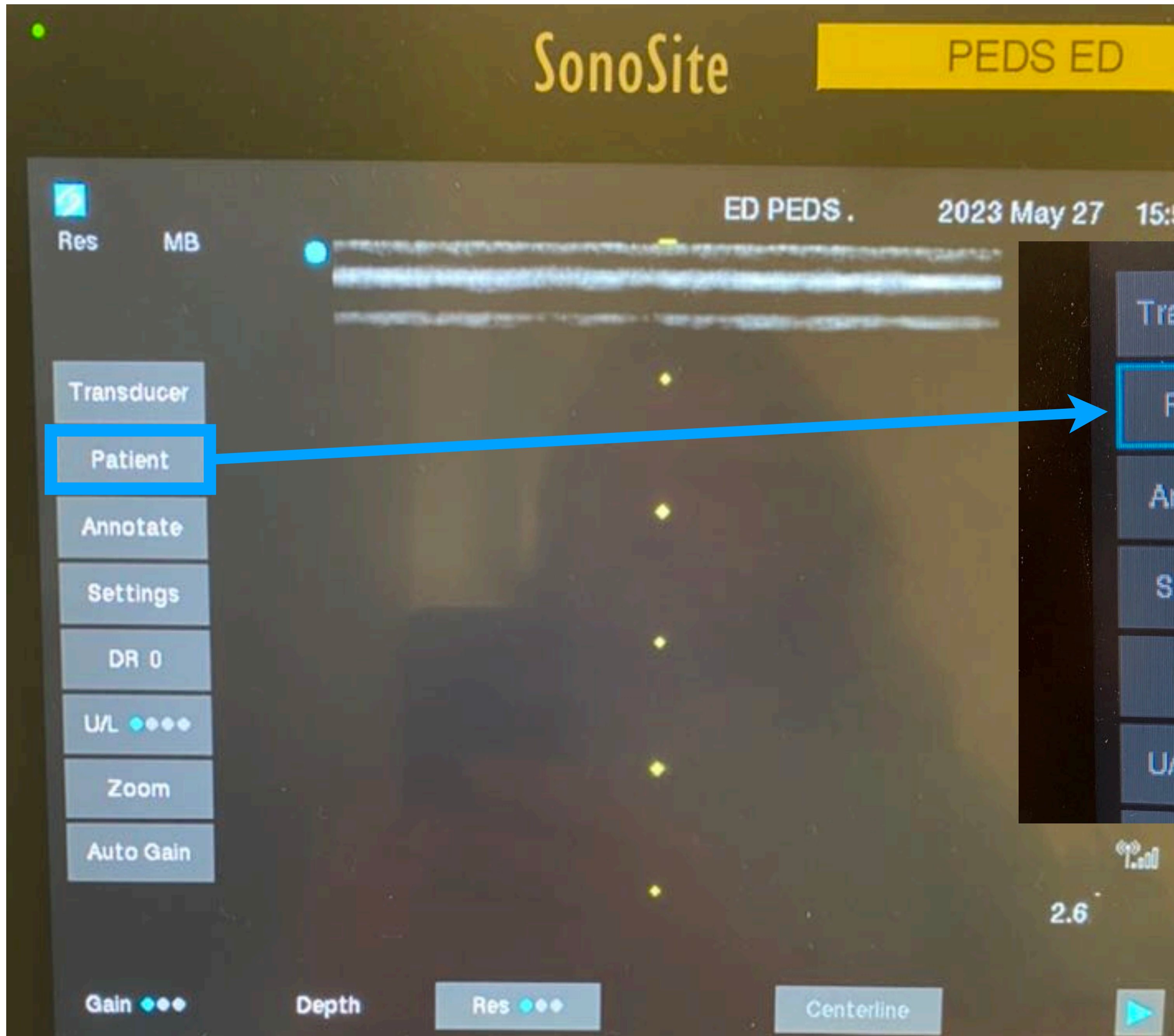
2023 May 27   15:5

Patient

Last

First

Middle

ID

Accession

Date of birth
YYYY   MM   DD

Gender

Indications

User   Procedure...

Exam

Type   Venous (Ven)

Reading Dr.

Referring Dr.

Institution   ED PEDS SII

Department ID   CHOG/AUMC

Worklist   Query

Review   End   Cancel   Done

4. Scroll to find your patient and tap to highlight.

5. Tap select.
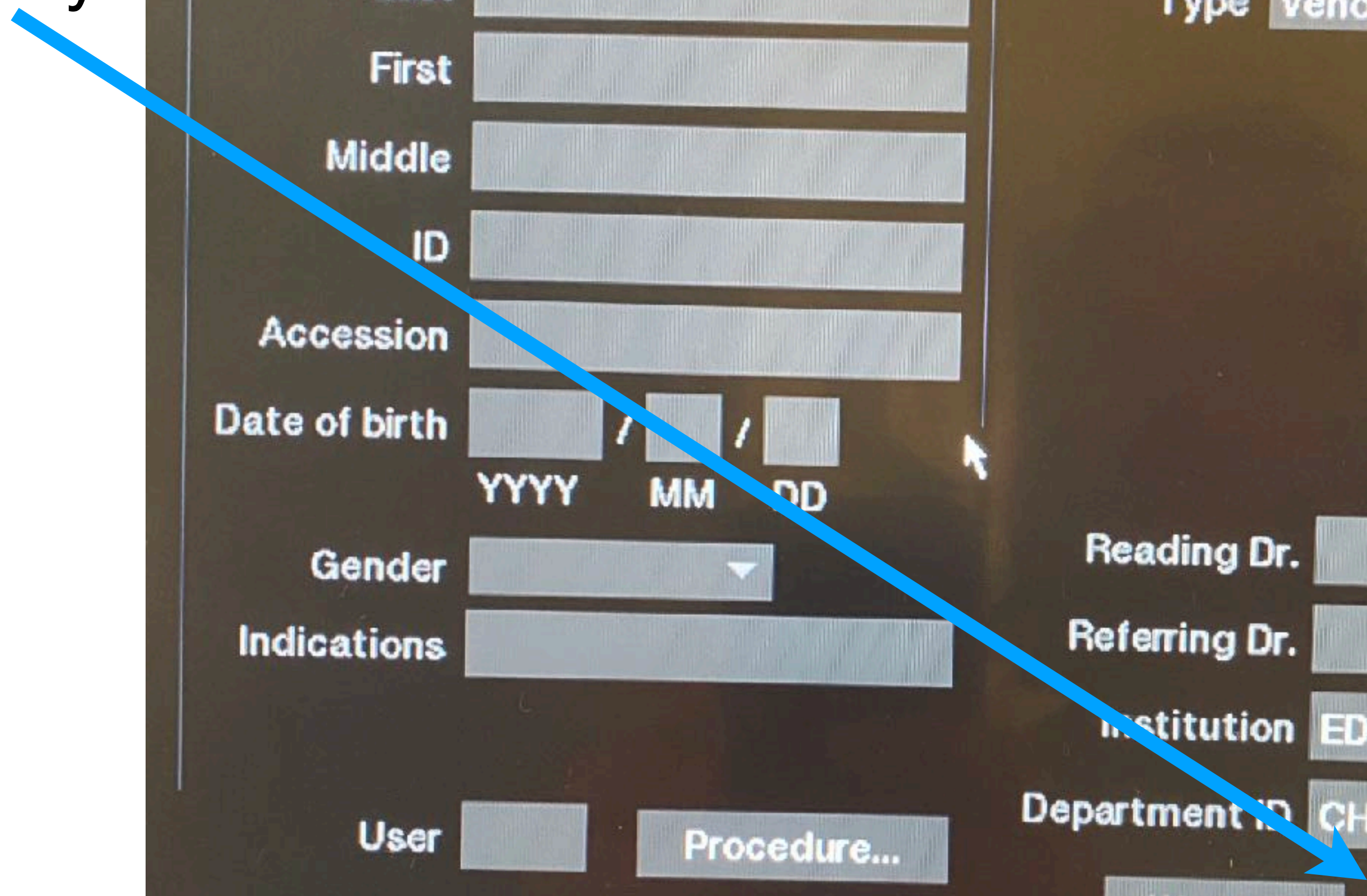
Name	ID	Accession	Procedure	Date
Last name, First name	000123456789			2023May2
Last name, First name	000987654321			2023May2
Last name, First name	000234567891			2023May2
Last name, First name	000345678912			2023May2
Last name, First name	000456789123			2023May2

2023 May 27

2023May27 15:58   Last Query   Total 2

Update   Select   Done

6. Information from previous screen will populate into the patient fields.
   - ID field is actually the "Acct" number or FIN in Cerner.
7. Tap the "Reading Dr." field, then type ***your username*** (cerner log in/first part of your Augusta email) in this field.
   - Always put your username in this field, even if you don't have patient information (true emergency/crashing patient).
8. Tap "Done".

SonoSite

PEDS ED

2023 May 27   16:04

Patient

Last	Patient name
First	Patient name
Middle	
ID	000987654321
Accession	
Date of birth	YYYY / MM / DD
Gender	
Indications	
User	Procedure...

Exam

Type	Venous (Ven)
Reading Dr.	Ilaravia
Referring Dr.	
Institution	ED PEDS SII
Department ID	CHOG/AUMC

Worklist   Query

Review   End   Cancel   Done

9. Confirm that your patient information is correct.
10. Begin scanning.
    - To save a still image, select the camera.
    - To save a short video loop, select the video camera.
    - *For vascular access, tap the video camera while pressing up and down over the area of interest applying compression showing vein patency.*
    - *For vein patency billing, you do NOT need an image of the needle or catheter in the vessel; only the area of interest with the vessel in view.*
11. When you are finished scanning tap "Patient".
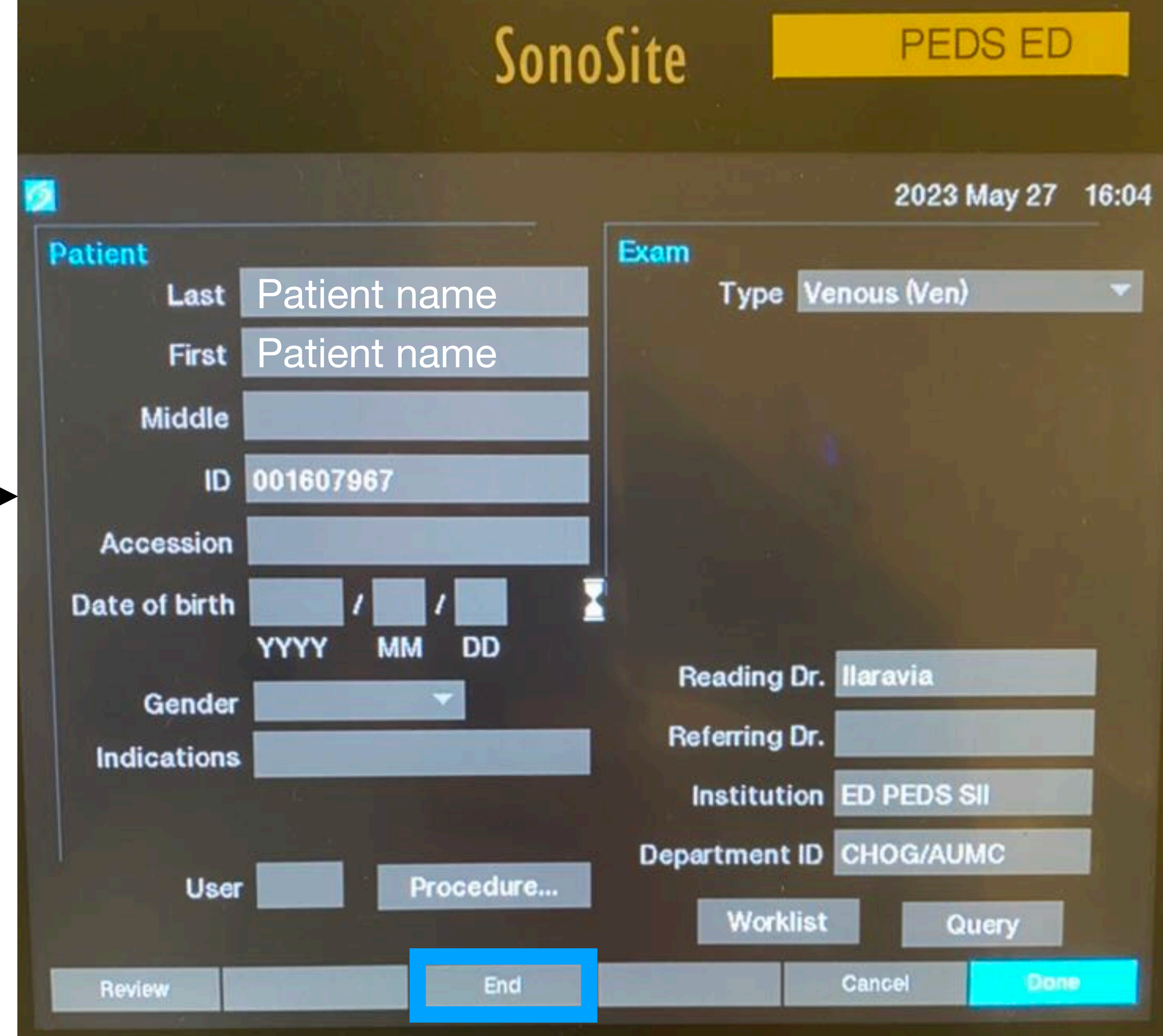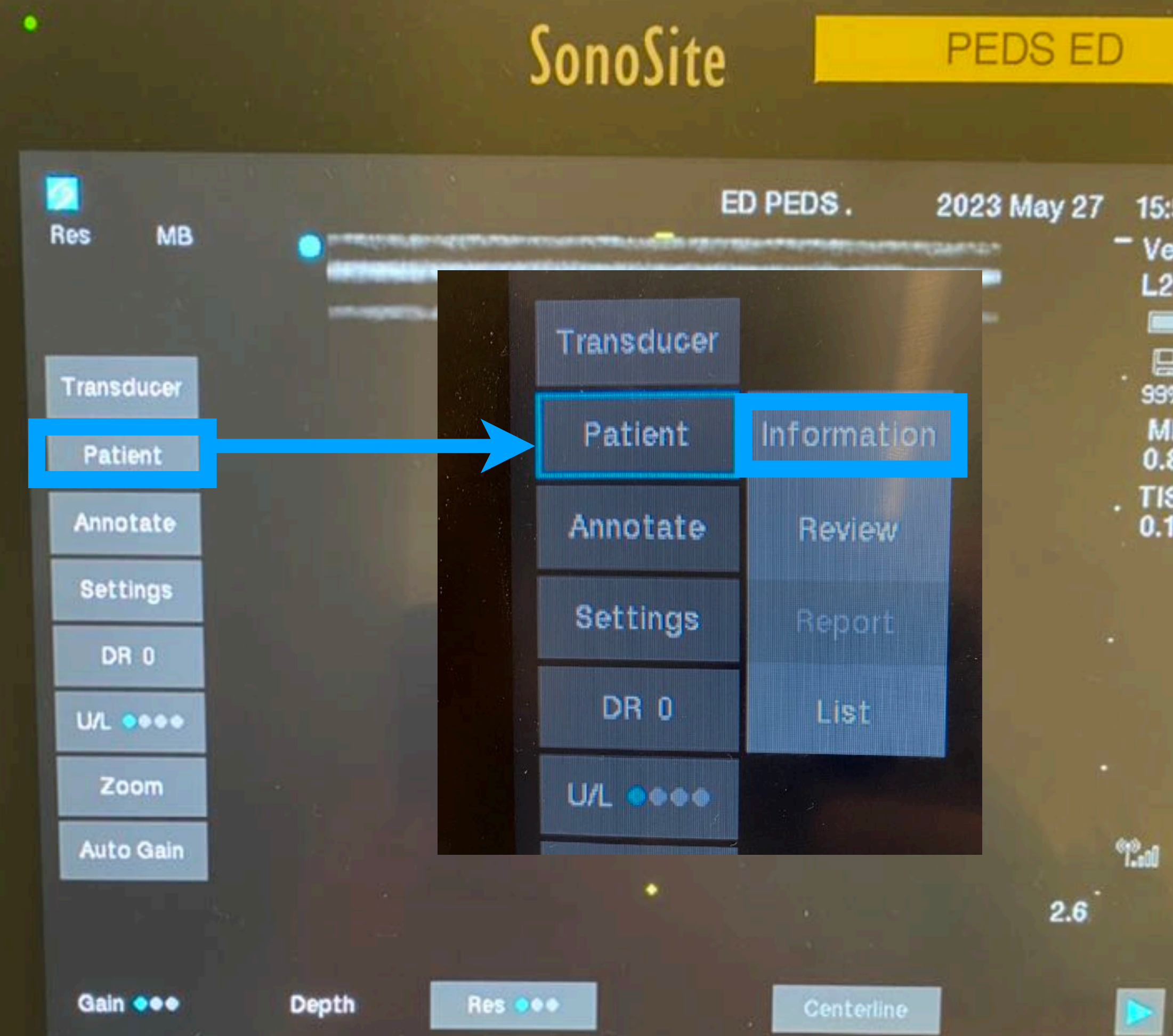
12. Then tap "Information".
13. Once the Patient Information screen appears, tap "End"
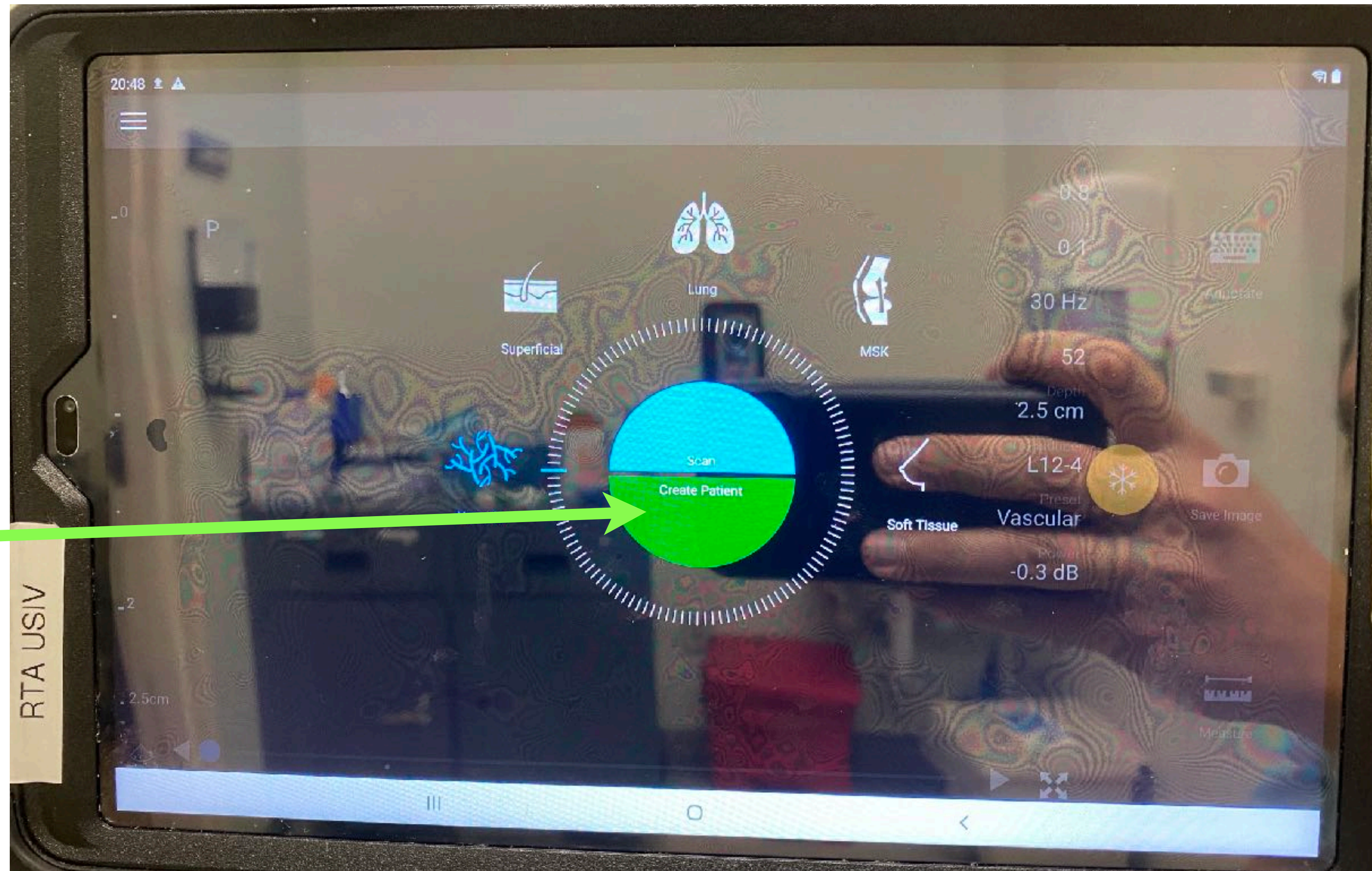   • Once you tap "End", this will end the study and automatically send it to Exo.
14. Proceed to ExoWorks to complete the workflow.

Philips Lumify

- WiFi on the tablets is reliable and should be connected to the BMW network.
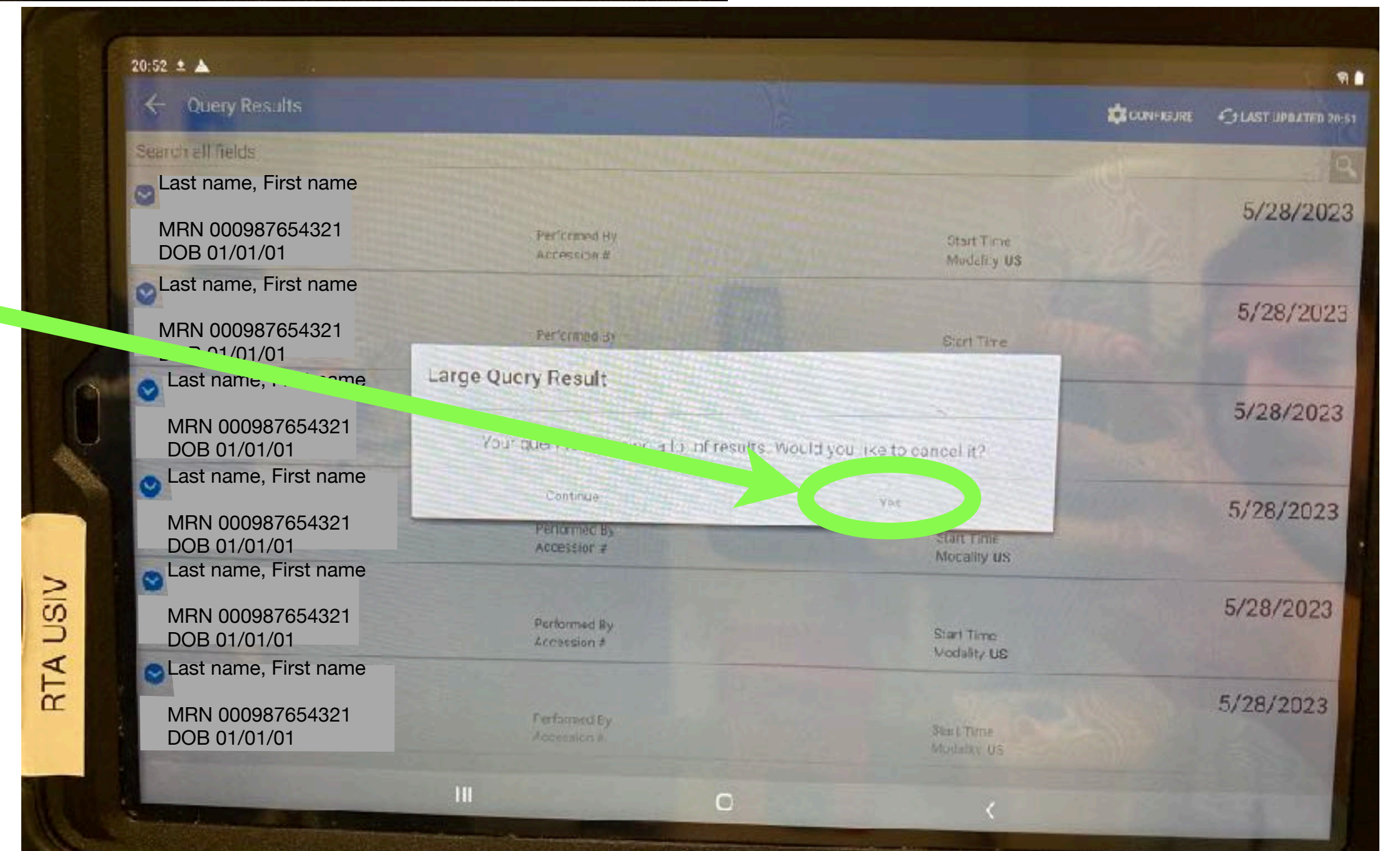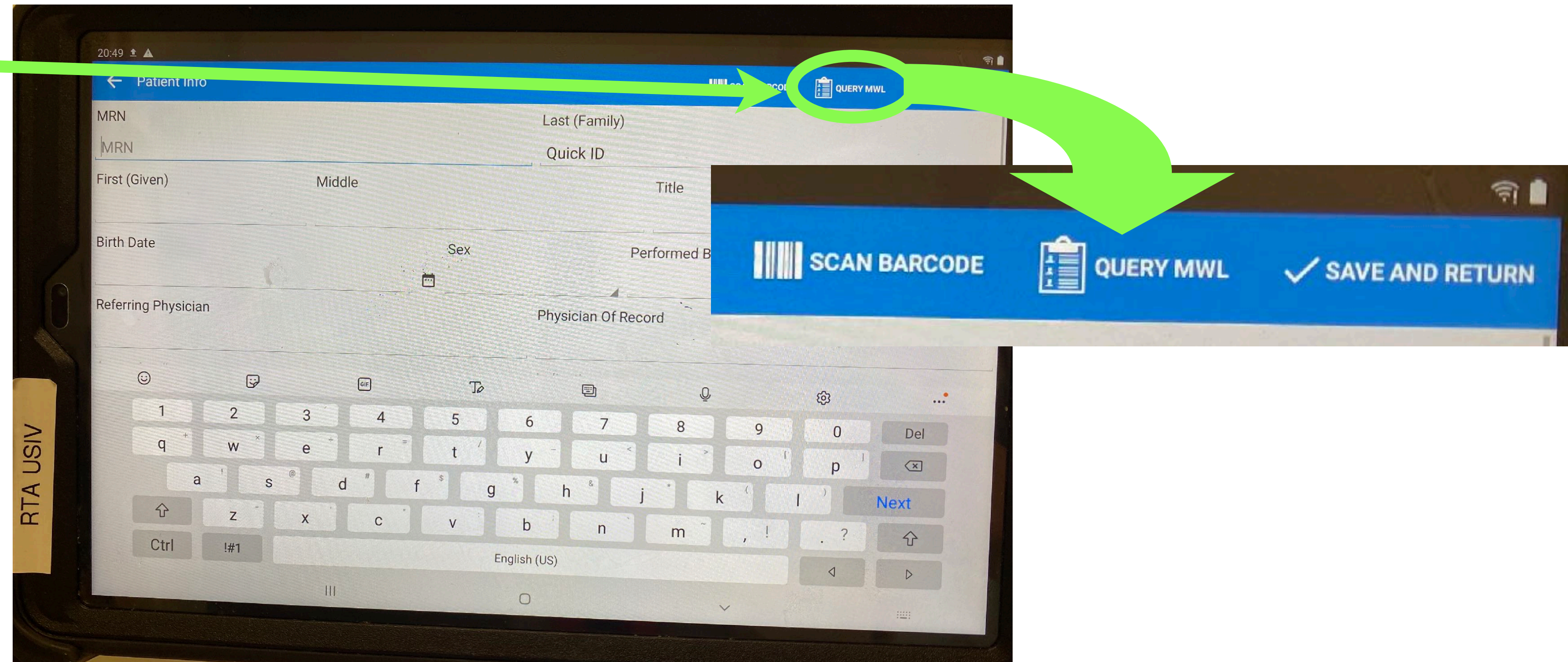1. Select "Create Patient".

2. Tap "Query MWL".
3. The worklist will begin loading and you will see the message "Large Query Result"- would you like to cancel?
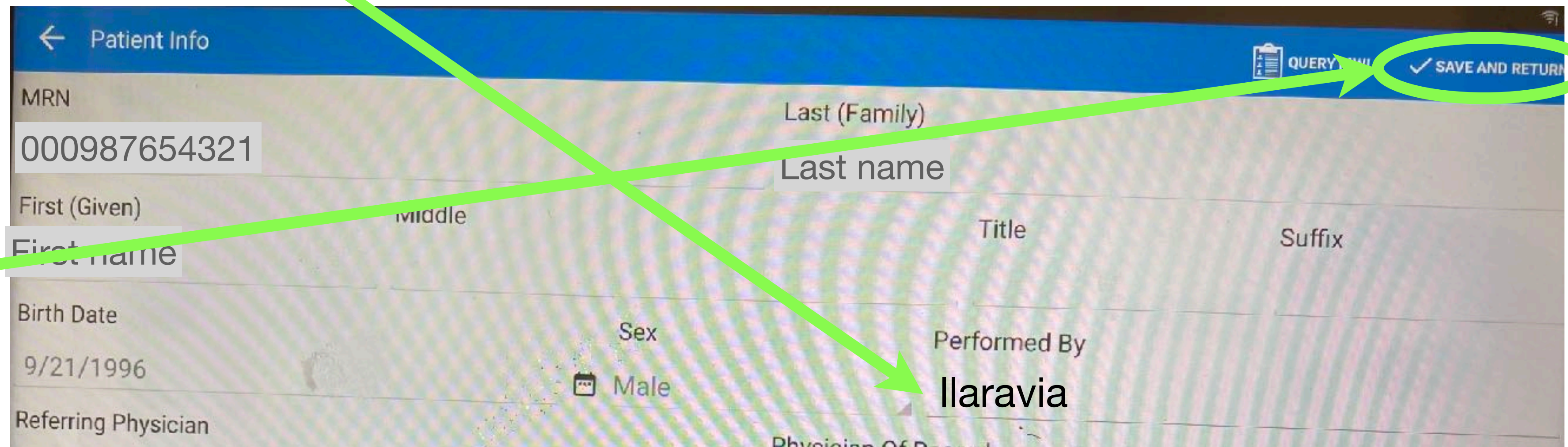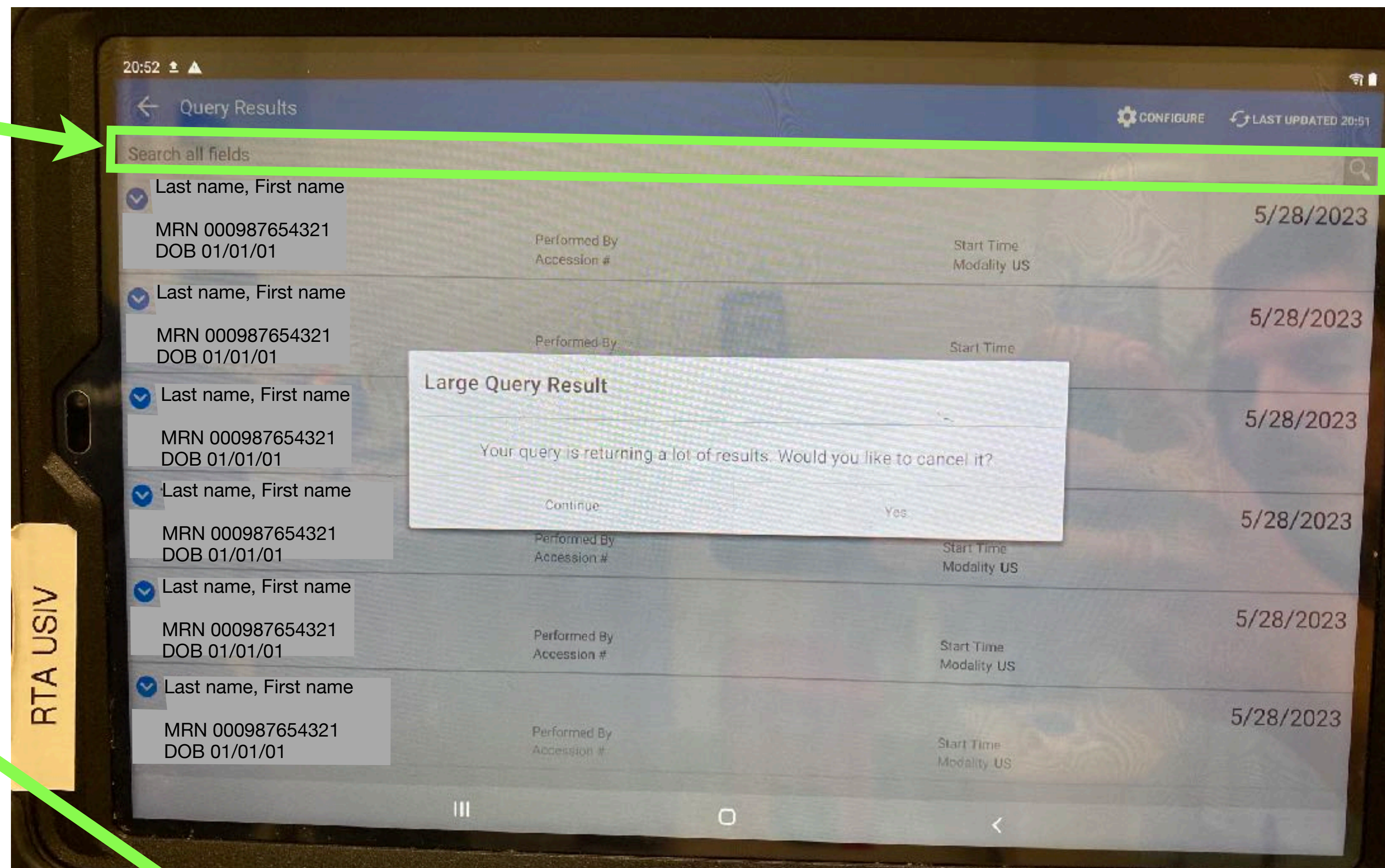4. Tap YES.

5. Tap the search field/ magnifying glass and enter the patient name or Acct # (13 digit number under the MRN in Cerner) to narrow your search for your specific patient.

6. Once your patient is found, tap on them and the Patient Info window will open.

7. Tap the "Performed By" field and enter *your username* (cerner log in/first part of your Augusta email) in this field.

   • Always put your username in this field, even if you don't have patient information (true emergency/crashing patient).

8. Once you've verified the patient info and entered your username, tap "✓Save and Return".

20:52

Query Results

CONFIGURE   LAST UPDATED 20:51

Search all fields

Last name, First name
MRN 000987654321
DOB 01/01/01
Performed By
Accession #
Start Time
Modality US
5/28/2023

Last name, First name
MRN 000987654321
DOB 01/01/01
Performed By
Start Time
5/28/2023

Last name, First name
MRN 000987654321
DOB 01/01/01

Large Query Result

Your query is returning a lot of results. Would you like to cancel it?

Continue   Yes
5/28/2023

Last name, First name
MRN 000987654321
DOB 01/01/01
Performed By
Accession #
Start Time
Modality US
5/28/2023

Last name, First name
MRN 000987654321
DOB 01/01/01
Performed By
Accession #
Start Time
Modality US
5/28/2023

Last name, First name
MRN 000987654321
DOB 01/01/01
Performed By
Accession #
Start Time
Modality US
5/28/2023

RTA USIV

Patient Info

QUERY   ✓ SAVE AND RETURN

MRN
000987654321

Last (Family)
Last name

First (Given)   Middle
First name

Title   Suffix

Birth Date
9/21/1996

Sex
Male

Performed By
llaravia

Referring Physician

Physician Of Record

9. The scanning screen will appear with the patient info.
10. Begin scanning.
11. For *__peripheral USIV__* placement:
    - **Once you have found the vessel of interest,**
    - **Use the probe to press up and down on the vessel to show compressibility and "vein patency"**
12. While doing this tap the "Save Loop" icon to capture this to send to ExoWorks.
    - **All that is needed for USIV placement billing is this video of vein compressibility, NOT an image of the needle.**
13. After this, proceed as you normally would to place an US guided peripheral IV.
14. Tap "End Exam" once you finish the USIV placement. This will automatically send the scan to ExoWorks.
15. Log into ExoWorks to complete the workflow and do your nursing documentation of placement in Cerner.
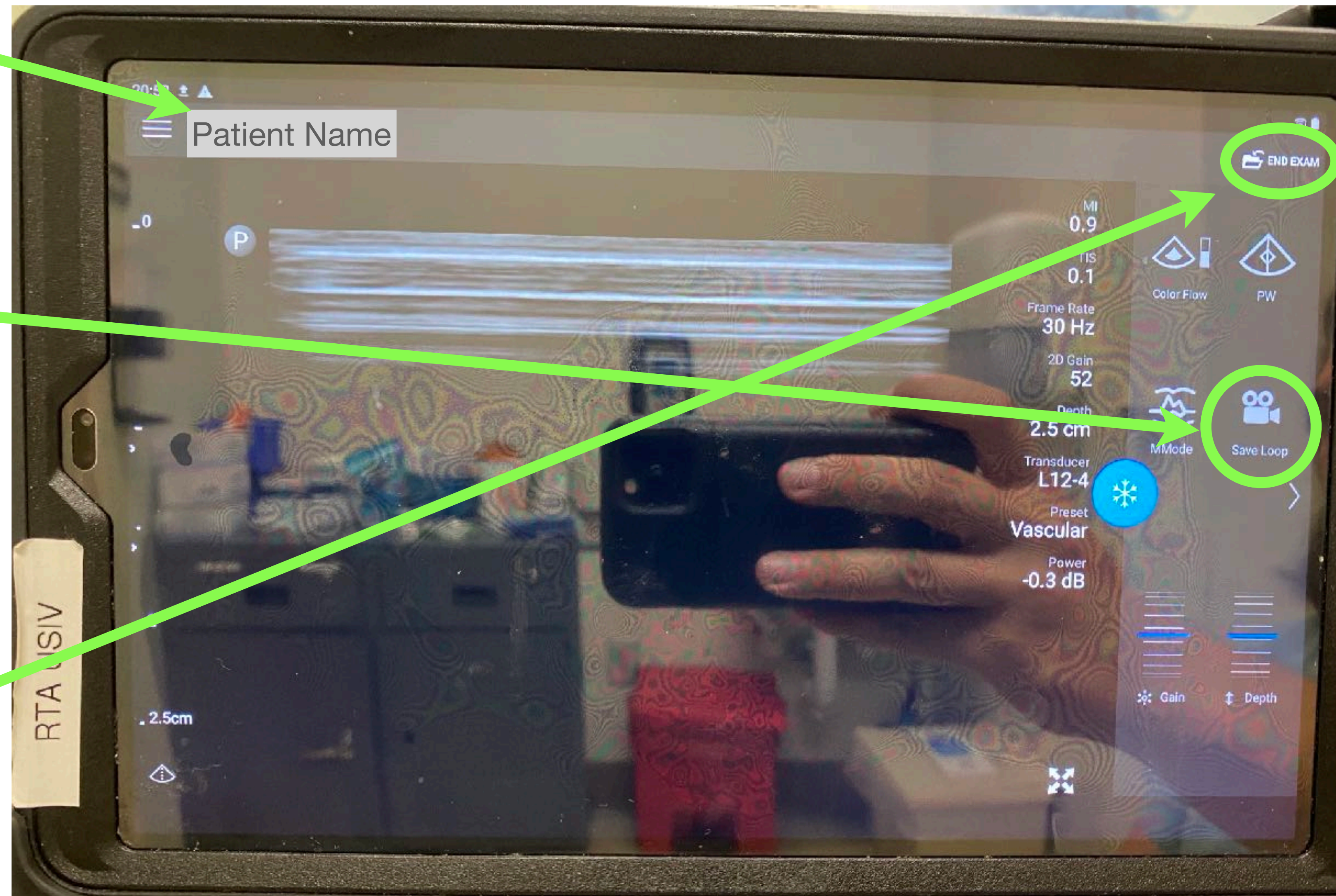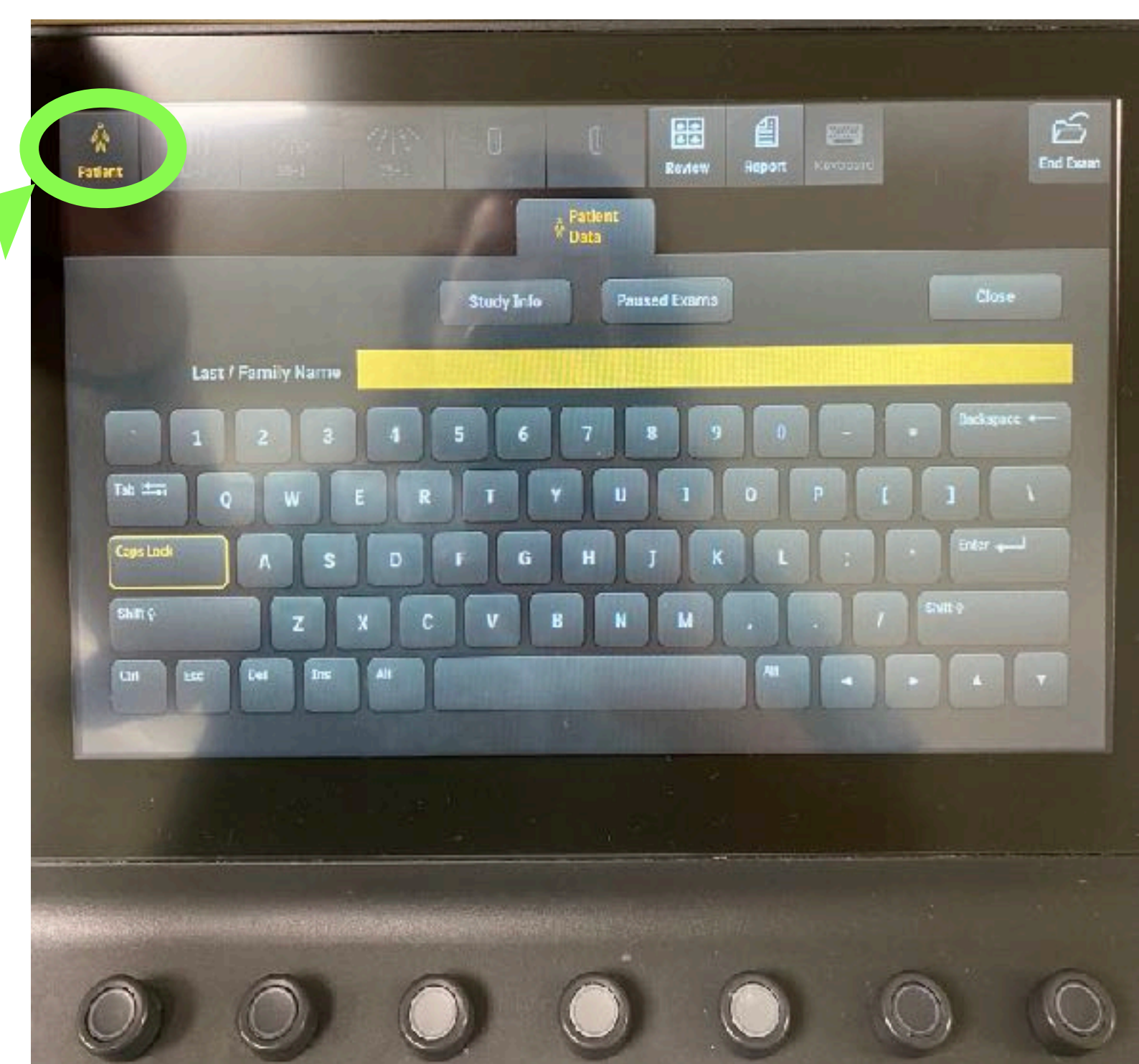
Philips Affiniti

- The Affiniti does not stay powered up while unplugged, so perform these steps in the patient's room after it has been plugged in and turned on/powered up.
- Make sure the WiFi is connected (small WiFi icon in the bottom right of the monitor).

1. Select "Patient" from the bottom touchscreen.
2. The Patient Data window will open on the monitor
3. Use the roller ball to select "Worklist".
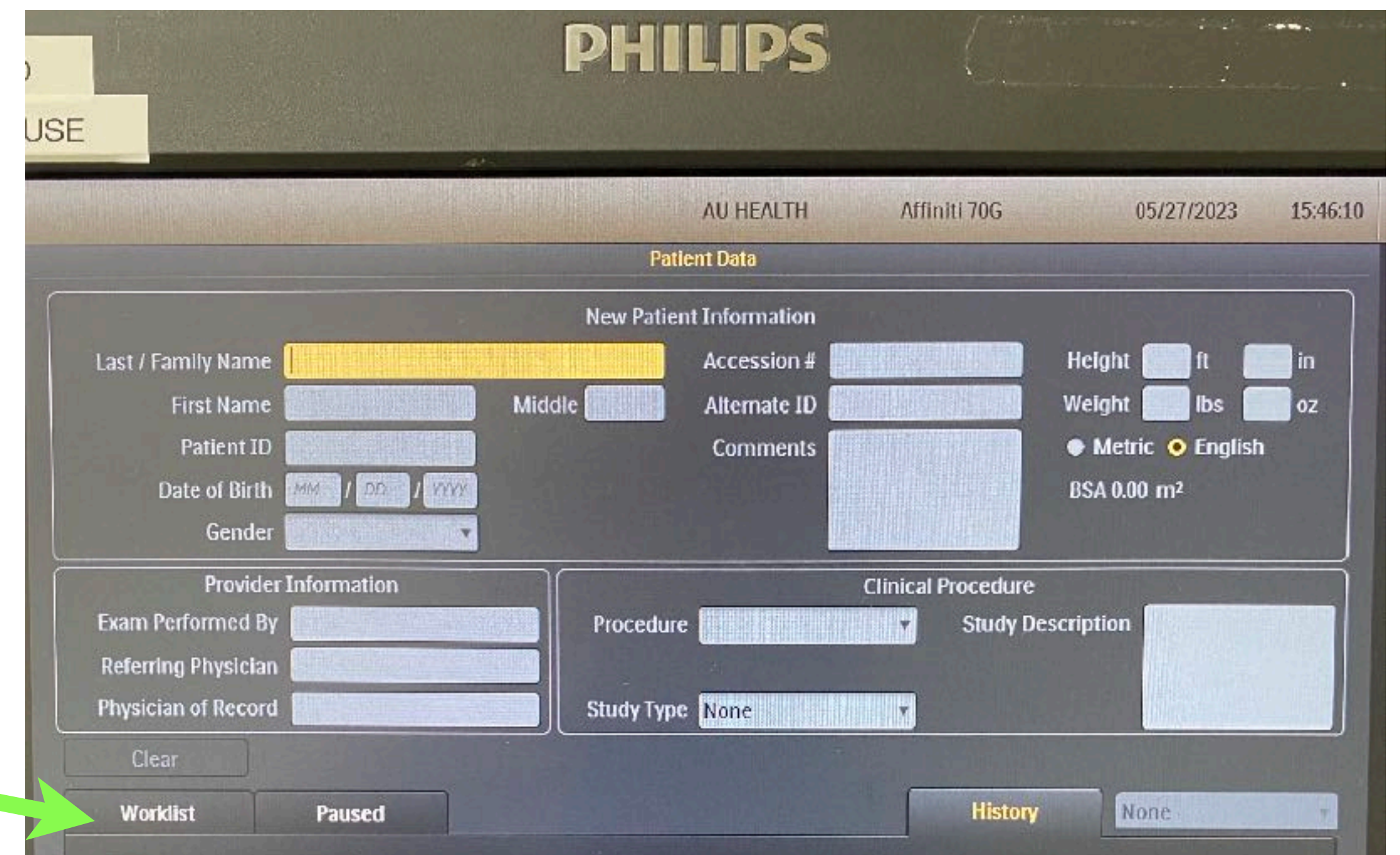
4. The last updated worklist will load.
5. You may need to select "Update Worklist".
6. Then select "Search" after the most recently updated worklist is loaded.
7. Type in the patient name and select "Search".
8. The narrowed patient search should populate in the window behind the search window.
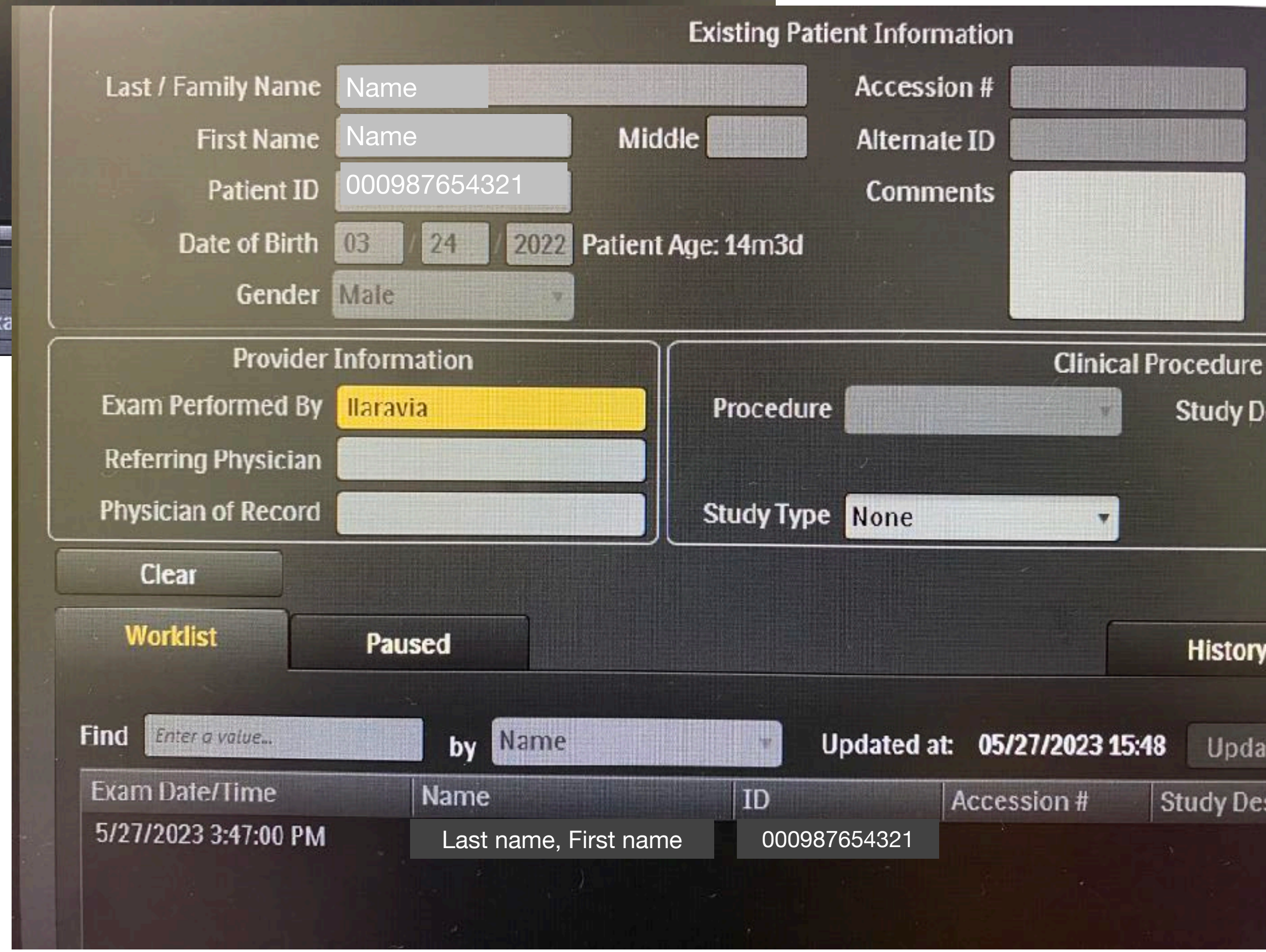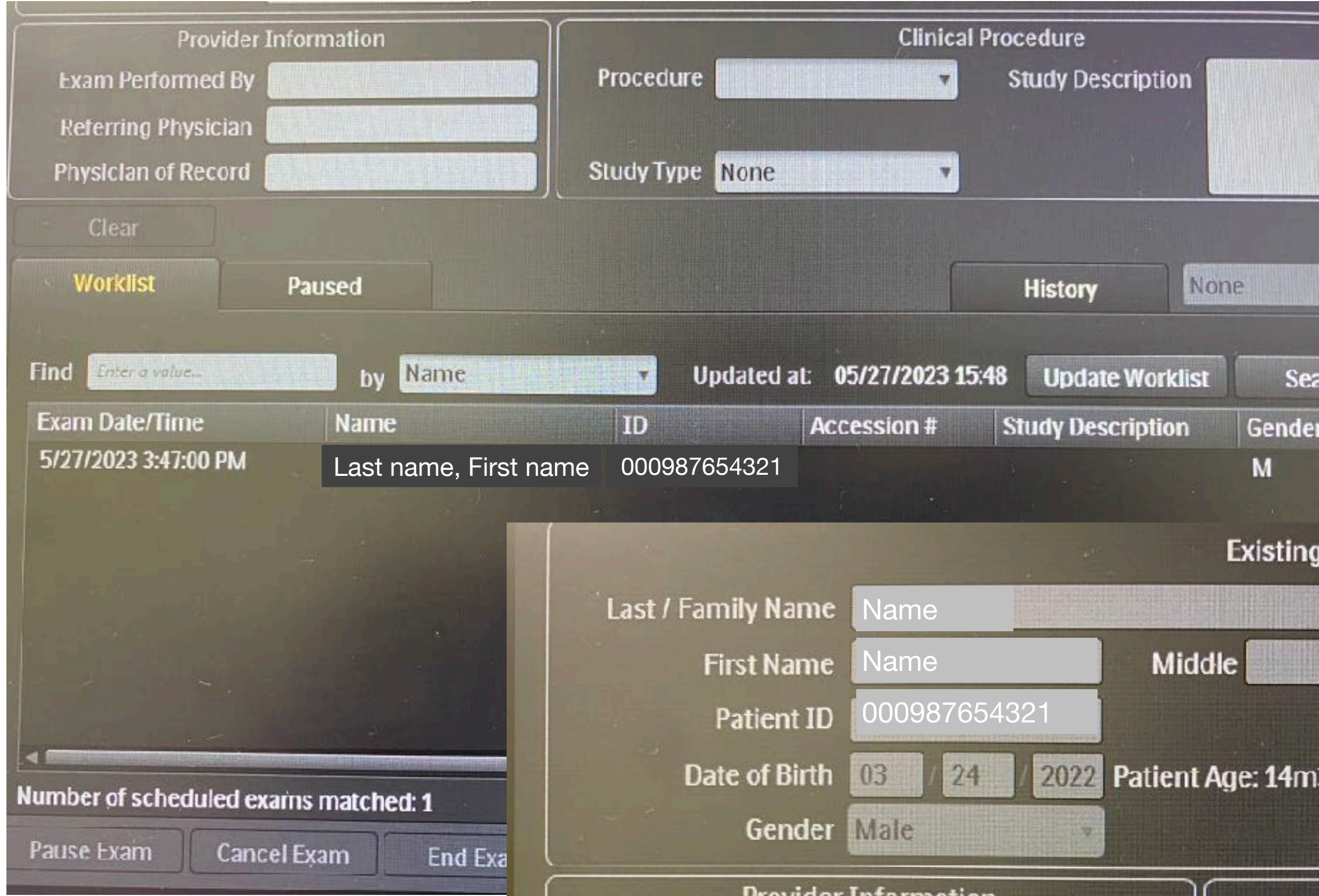9. Close the search window and select the correct patient.
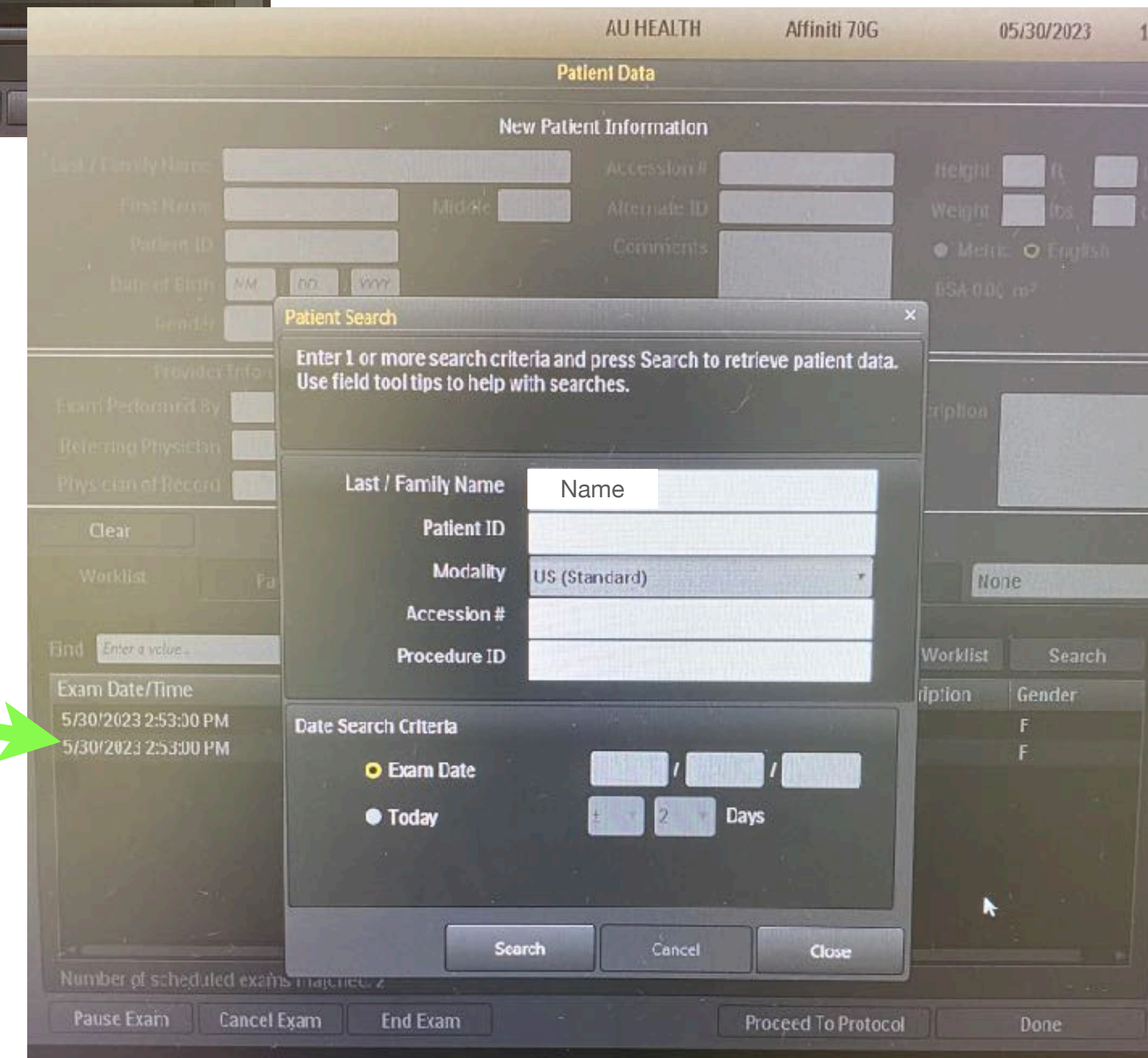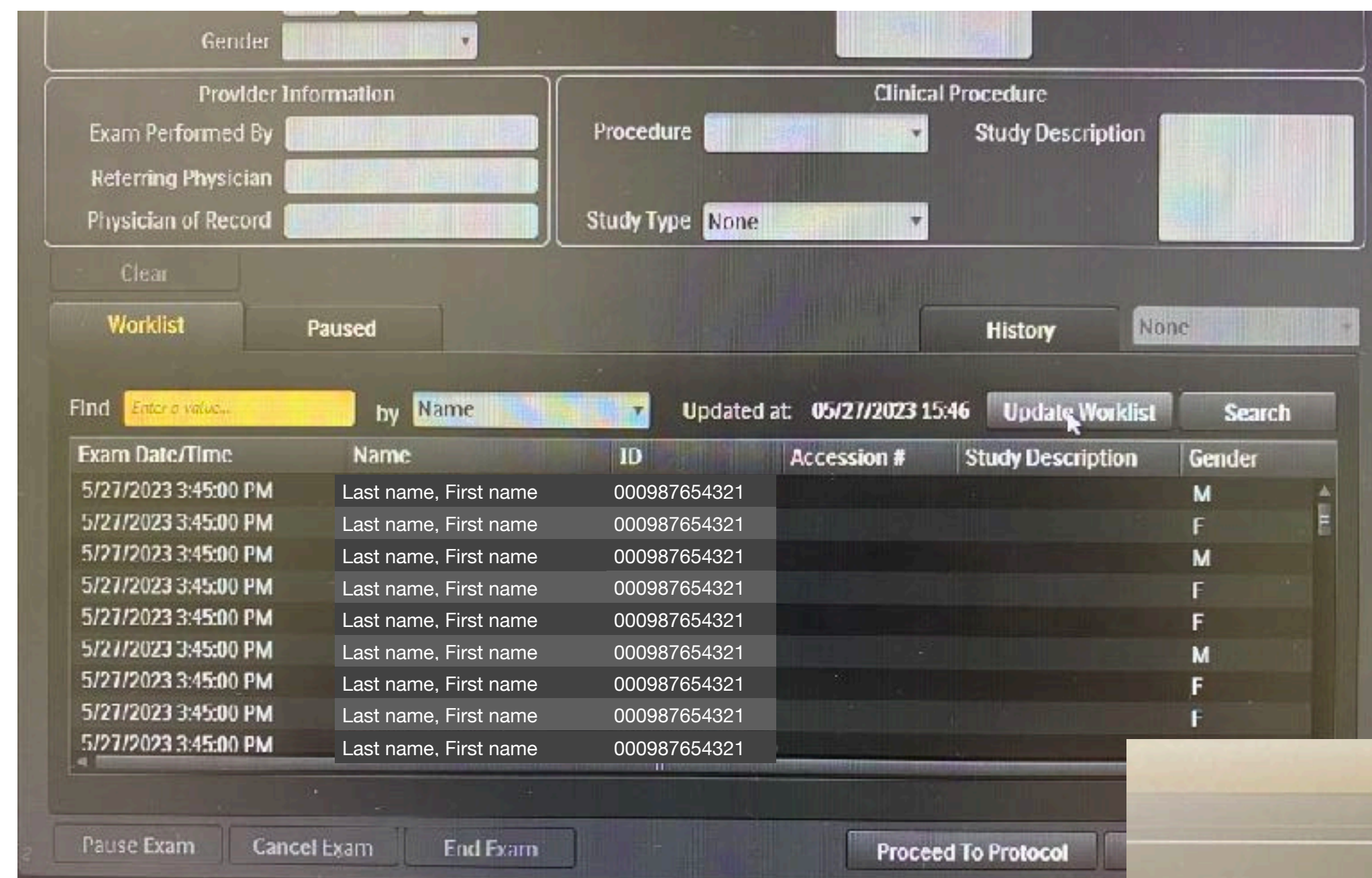
10. Select the correct patient
11. Tap the "Exam Performed By" field and enter ***your username*** (cerner log in/ first part of your Augusta email) in this field.
    - Always put your username in this field, even if you don't have patient information (true emergency/crashing patient)
12. Select "Done" and begin your exam.

13. Perform your exam.
    - Save appropriate images and or video loops
14. When you are done with your exam, select "End Exam". This will automatically send your completed exam to ExoWorks.
    - ***Make sure you end the exam before unplugging or powering down the Affiniti.***
    - ***The Affiniti does not stayed powered up when unplugged like the other ultrasound machines.***
15. Log into ExoWorks to complete your documentation.