

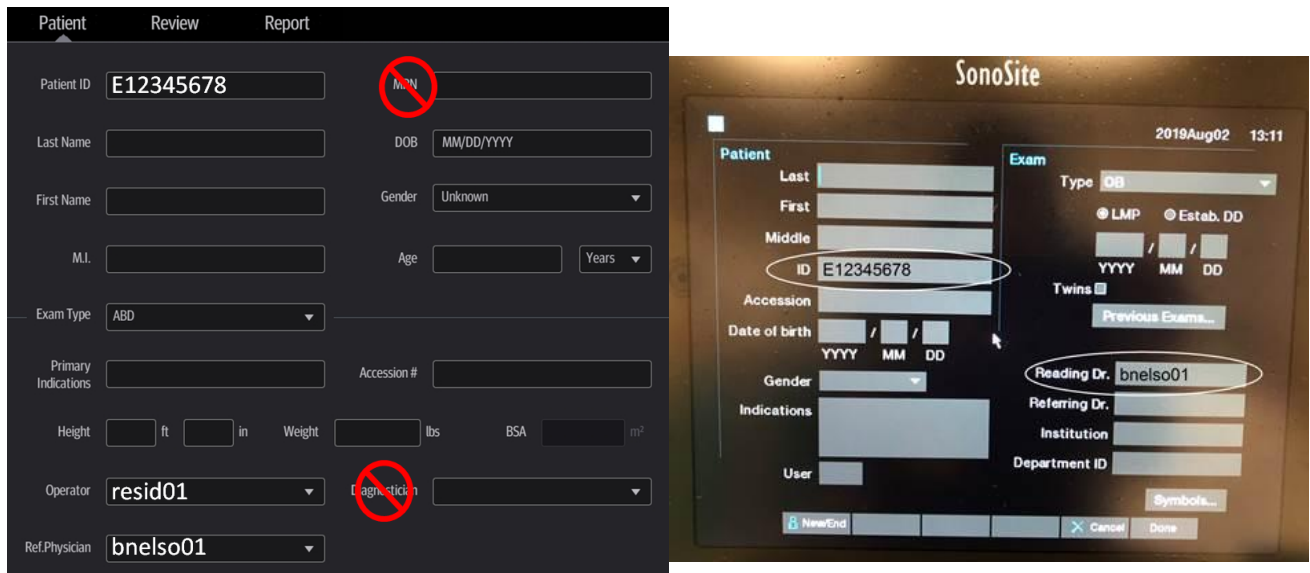
Q-PathE Basics

Video: [Qpath in 2 minutes](#)

[More detailed video \(8 minutes\)](#) on how to speed up QpathE!

NEW: [Documenting US-Guided IVs](#)

Remember: ALL ultrasounds used for medical decision-making must be directly supervised by a credentialed faculty member, and documented in Q-PathE



Start at the bedside (no more Epic order!)

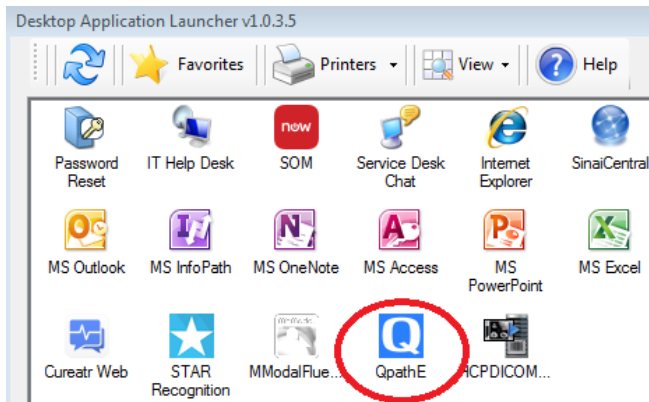
1. Enter the patient MRN in the **Patient ID** field, and YOUR Epic username in the **Operator** field (Mindrays) or **Reading Dr.** field (SonoSites). You can add the Attending's Epic username in the **Ref.Physician** field to save time later
2. DO NOT type in the MRN field. I'm sorry, that's just how it is.
3. Save images/clips, **End Exam** as normal. Put the machine away, clean and plugged in.

Document findings in Q-PathE

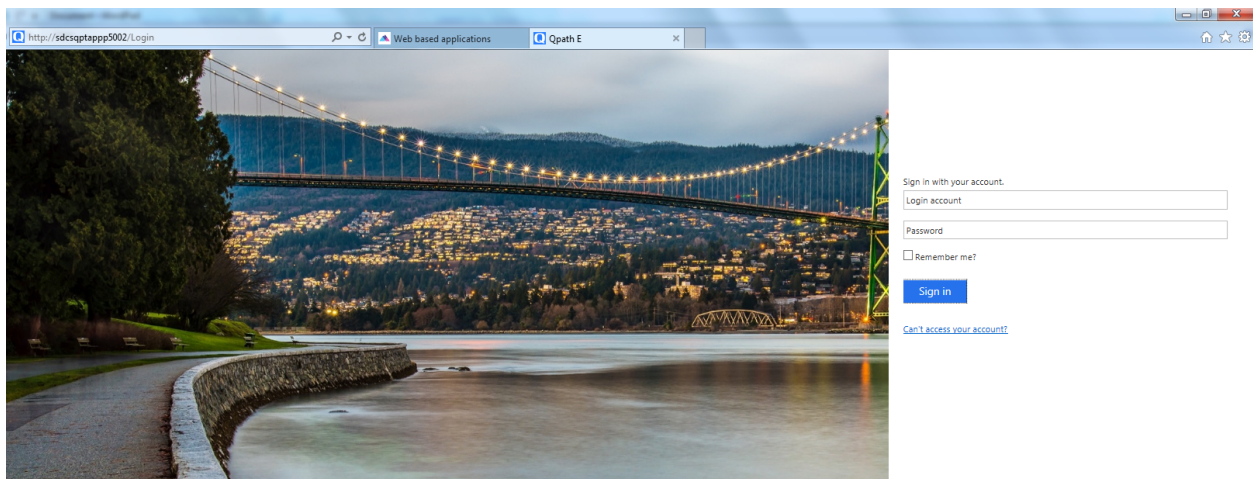
1. Q-PathE is available on the Epic Toolbar. It is also on your desktop, in the application launcher.



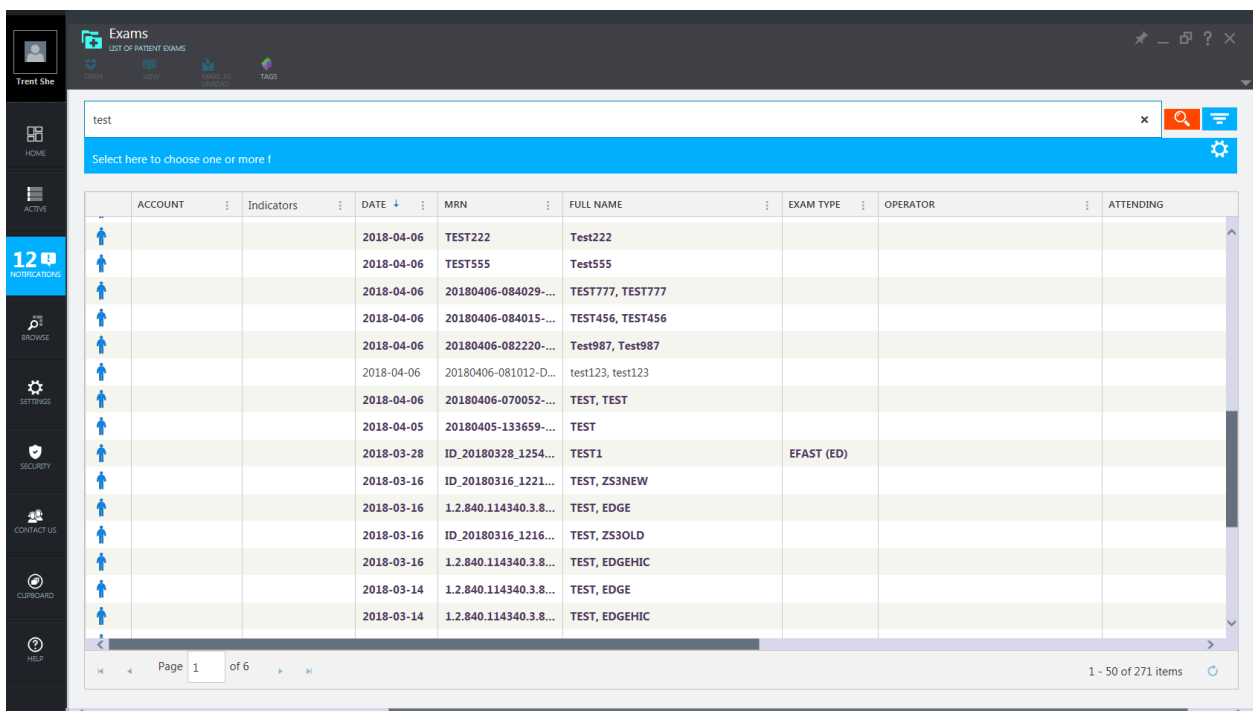
OR



2. Enter in your log-in information on the Q-PathE site. Should be the same username and password as you use for Epic.

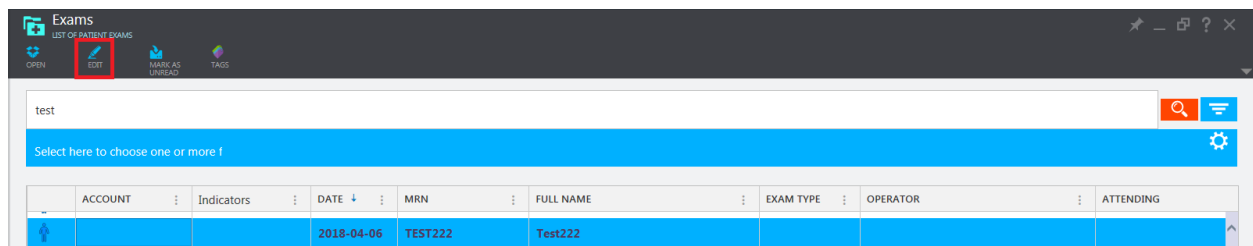


3. Your default Q-Path E screen will look similar to this.



Assigning Study Type on Q-PathE

1. Highlight the appropriate study and the **EDIT** button in the horizontal toolbar will light up.



2. Clicking the **EDIT** button will bring up the Patient Information tab on the right-hand side of the screen.

3. Under this tab, you may assign study types, patient identifying information, operators, and attendings. If you had entered info onto the ultrasound machine such as the patient's MRN, name, or the operators involved, that info will pre-populate in this area. Remember to hit the "Save" button after each new input otherwise your inputs will not save.

PATIENT INFORMATION

PATIENT ID: TEST222

LAST NAME: Test222

FIRST NAME:

GENDER: Unknown

EXAM TYPE: Cardiac (ED)

Changing Operators and Attendings

1. To assign additional operators or an attending in the study, continue to scroll down in the EDIT tab, until you reach the "Operator" and "Attending" field.

2. Hitting any of the green plus signs next to field will load up the Contributor Lookup panel. Double-clicking on a contributor will add that person to the study.

ACCOUNT:

DEPARTMENT: SL ED Mount Sinai

EXAM PROVIDERS

OPERATOR: +

ATTENDING: + Add

PERFORMING: +

REFERRING: +

REVIEWED BY: +

a

COMMENTS

ACCESSION

ACCOUNT

DEPARTMENT

SL ED

Mount Sinai

EXAM PROVIDERS

OPERATOR

ATTENDING

Find user(s) criteria...

She, Trent

TRENT.SHE@MOUNTSINAI.ORG

Abed, Antoine

ANTOINE.ABED@MOUNTSINAI.ORG

Acquah, Samuel

SACQUAH@CHPNET.ORG

Adams, Jason

JASON.ADAMS@MOUNTSINAI.ORG

Aguilera Garcia, Yunuen

YAGUILERAGARCIA@CHPNET.ORG

Ahearn, Meghan

MEGHAN.AHEARN@MOUNTSINAI.ORG

Ahmed, Abdul-Aziz R

ABDULAHMED@MOUNTSINAI.ORG

Document your interpretation

Fill out the exam worksheet (worksheets are specific to the study type you selected earlier) to the right of the images. Click on images at the left to review them.

Test222

EXAM DATE: 2018-04-06

PREV EXAM

NEXT EXAM

EDIT

2X2

SUBMIT FOR QA

IMAGE OPERATIONS

Cardiac (ED)

Exam Information

Exam Type

☐ Diagnostic
 ☐ Educational

Exam occurrence

☐ Initial
 ☐ Repeat

Indication

☐ Chest Pain
 ☐ Shortness of Breath
 ☐ Suspected Heart Failure
 ☐ Syncope
 ☐ Hypotension
 ☐ Cardiac arrest

Other:

Findings

Cardiac Activity

☐ Present
 ☐ Absent

Pericardial Effusion

☐ None
 ☐ Small
 ☐ Moderate
 ☐ Large

Signs of Tamponade

☐ No RV Collapse
 ☐ RV Diastolic Collapse

LV Systolic Function

☐ Normal
 ☐ Hyperdynamic
 ☐ Decreased
 ☐ Severely Decreased

RV Size

☐ Normal (RV/LV < 0.7)
 ☐ Moderately Dilated (RV/LV 0.7-1.0)
 ☐ Severely Dilated (RV/LV > 1.0)

RV Function

☐ Normal
 ☐ Abnormal

Quality Assurance (ED)

Image Quality

☐ (1) No recognizable structures
 ☐ (2) Minimally recognizable structures insufficient for diagnosis
 ☐ (3) Recognizable structures but with some technical limitations, minimal criteria met for diagnosis
 ☐ (4) All structures imaged well, minimal criteria met and diagnosis easily supported
 ☐ (5) All structures imaged with excellent image quality, minimal criteria met and diagnosis completely supported

Accuracy of Interpretation

Accuracy of image interpretation

☐ TP
 ☐ TN
 ☐ FP
 ☐ FN
 ☐ TLS

Accuracy of image interpretation as compared to gold standard (e.g. CT, operative report)

☐ TP
 ☐ TN
 ☐ FP
 ☐ FN
 ☐ TLS

Comments

☐ Exam not submitted for QA

Final QA

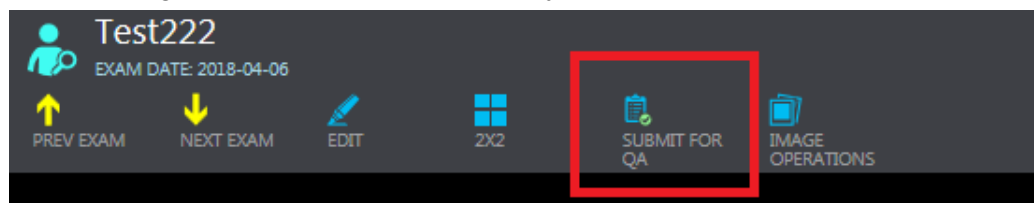
Approve Preliminary QA

☐ Yes
 ☐ No

Comments

Submitting Exams for QA

After your QA worksheet is completed, hit the submit for QA button in the horizontal toolbar. Hit "OK" on the resulting popup. Residents and PAs- your work is now done!



Signing Studies (Attendings only)


1. After the QA worksheet is completed, scroll down to the bottom of the Exam worksheet and hit the “Sign” button.

2. The “Sign” button is initially grayed out until you hit the top two checkboxes underneath the Signature field and fill out all required information in the worksheet. Clicking a checkbox attests to the statements next to the checkbox.

Signature

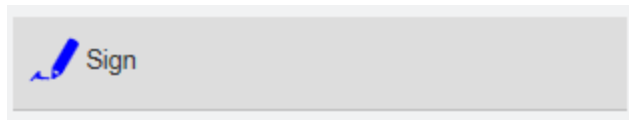
☐ I have personally performed or supervised the performance of the ultrasound, reviewed the images as archived, and agree with the findings and impression as documented.

☐ I confirm that I am credentialed to perform Point of Care Ultrasound in this application.

 Please fill all required fields to enable signature...

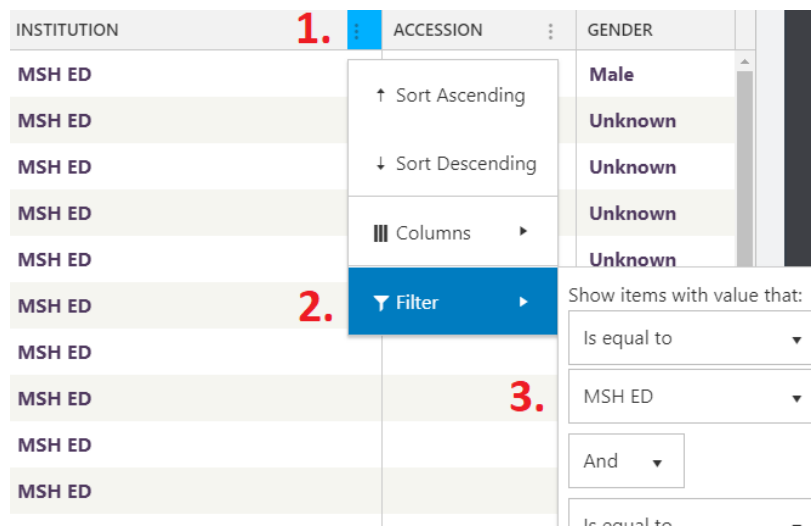
3. Once you click both checkboxes, the **Sign** button turns blue and is able to be clicked.

Signing a study pushes the interpretation and images into Epic, and allows us to bill for the procedure.



Extra Tip: Start Q-Path Showing only MSH ED Scans (much faster)

1. Scroll right on the main screen until you see “Institution”. Click the 3 vertical dots.
2. Click **Filter**.
3. Under “Show Items with value that,” make sure “Is equal to” and “MSH ED” is selected.



3 A- While you are at it, filter the **DATE** for only recent studies- choose “In last 7 days” or “In the last 1 month.” You should be left with no more than a thousand studies or so total.

4. Once you have filtered all scans to bring up only “MSH ED” scans, go to the top right of Q-Path E and select the Pin button.



Show items with value that:

In last 7 days ▼

And ▼

Is equal to ▼



Filter

Clear

5. Under the new pop-up, type in a Tile name and Tile description that you will remember. For the purposes of this document, we will name the new pin “MSH ED”

Pin blade to the startboard

| | |
|------------------|-----------------------|
| Tile name | Exams |
| Tile description | List of patient exams |

Ok Cancel

6. Under the left tab, click Browse. You should see your new Filter in the popup. Our new filter is labeled here as “MSH ED”.

7. Right-click the Filter and select “Set as startup”. Your QpathE will now load MSH ED scans as a new default.

