

Breast Imaging: Talking Points

Epic provides functionality, which is different than legacy/heritage system tools. This function in Epic allows a change in the workflows documented in this Talking Point documentation.

Objective:

Managers, Directors, Leads, and site leadership can, and should, use this tool in communicating with their teams. The document is not intended to replace, or enhance training. Instead, it is intended to be quick references to the changes as a reminder to the teams of the changes. It is the intention that the repetitious delivery of information will assist in the Go Live activity on the larger changes the staff will experience.

How it Works




Reading Palette Overview

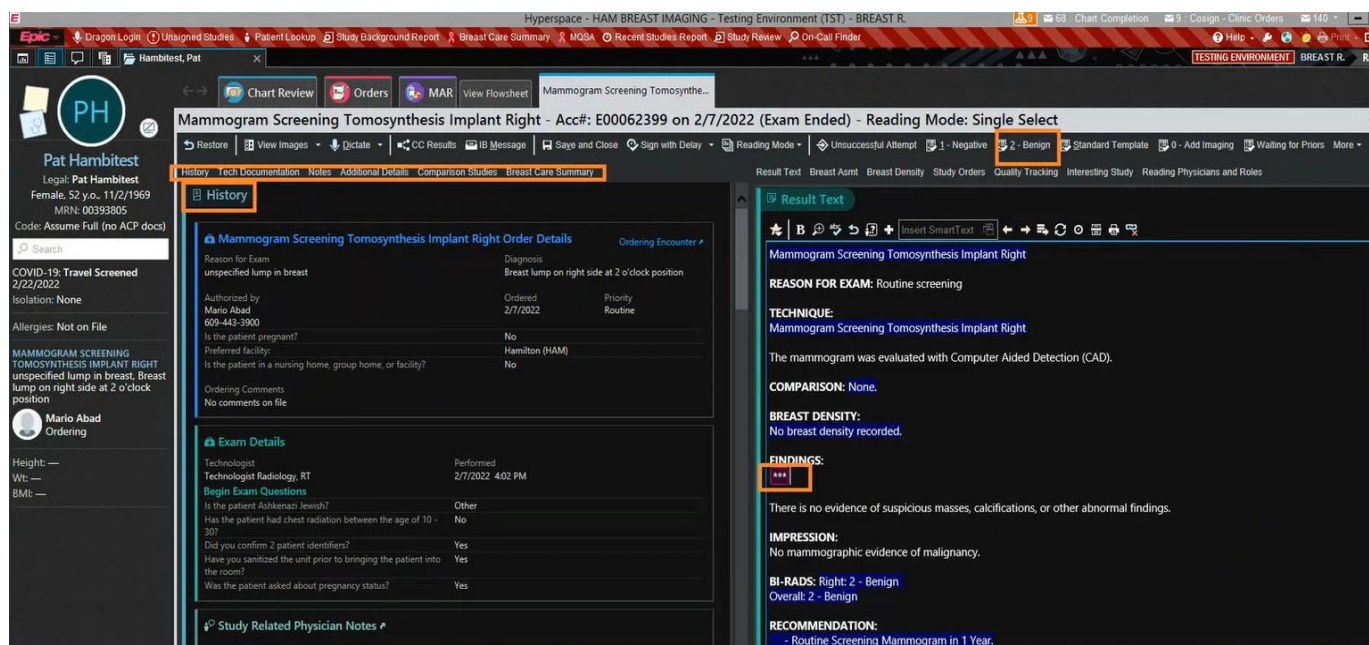
- Left side of the Reading Palette contains the workqueues for radiologists.
 - 1) Workqueue Name
 - 2) Chevron
 - a. Clicking the Chevron to up or down opens and closes the workqueue.
- Items on the right are reports, In Basket, and Resources that pertain to the radiologists.

The screenshot shows the 'HAM Breast Imaging Reading Dashboard' with the following components:

- Work Lists (Left Panel):**
 - Resident Review/Studies to Sign Worklist - 0 studies
 - Mammography Screening Ready to Read - 23 studies (Expanded view showing columns for Priority, Appt Date, Procedure, and Patient)
 - Breast Ultrasound Screenings Ready To Read - 6 studies
 - Diagnostic Ready to Read - 49 studies (Expanded view showing columns for Priority, Appt Date, Procedure, and Patient)
 - Breast Biopsies to Read - 14 studies
 - Breast Imaging Waiting for Priors - 0 studies
 - Breast Imaging Priors Received - 0 studies
 - My Breast Studies With Pathology - 0 studies
 - All Breast Studies With Pathology - 0 studies
 - Peer Review (Over: April 1)
- Reports and Resources (Right Panel):**
 - In Basket Glance (Last Refresh: 01:06:37 PM)
 - Breast Imaging Studies Today (Data collected: Wed 2/10/21 02:17 PM)
 - Breast Imaging Radiologist Tools (Breast Care Summary, MQSA Report, American College of Radiology, National Quality Measure for Breast Centers, UserWeb)
 - Volume and Utilization Reports (Breast Imaging Exams by Department, Patient and Exam Volume (Crystal), Procedures by Patient Class (Crystal), Visit Count by Procedure (Crystal))
 - RWJ Favorites and Saved Results (Last Refresh: 01:06:37 PM)

Reading Palette Details

- Items highlighted on the left are the activity tabs that the users can access.
- Right side is the result text for the screening. Users can select the macro ("2-Benign," selected) they want to use. Once selected, the template pulls into the screen.
- Items in blue are pulled from Epic entries. The radiologists can also change the information if they choose.
- The Epic Wild Card () allows the radiologist to dictate or enter free text into the field.
- Epic will prohibit the Radiologist from signing the report if the fields are incomplete, including the Findings portion.



Hyperspace - HAM BREAST IMAGING - Testing Environment (TST) - BREAST R.

Pat Hambit
Legal: Pat Hambit
Female, 52 y.o., 11/2/1969
MRN: 00393805
Code: Assume Full (no ACP docs)

COVID-19: Travel Screened
2/22/2022
Isolation: None

Allergies: Not on File

MAMMOGRAM SCREENING TOMOSYNTHESIS IMPLANT RIGHT
unspecified lump in breast, Breast lump on right side at 2 o'clock position

Mario Abad
Ordering

Height: —
Wt: —
BMI: —

Mammogram Screening Tomosynthesis Implant Right Order Details

Reason for Exam	Diagnosis
unspecified lump in breast	Breast lump on right side at 2 o'clock position

Exam Details

Technologist	Performed
Technologist Radiology, RT	2/7/2022 4:02 PM

Begin Exam Questions

Question	Answer
Is the patient Ashkenazi Jewish?	Other
Has the patient had chest radiation between the age of 10 - 30?	No
Did you confirm 2 patient identifiers?	Yes
Have you sanitized the unit prior to bringing the patient into the room?	Yes
Was the patient asked about pregnancy status?	Yes

Result Text

Mammogram Screening Tomosynthesis Implant Right


REASON FOR EXAM: Routine screening

TECHNIQUE: Mammogram Screening Tomosynthesis Implant Right

The mammogram was evaluated with Computer Aided Detection (CAD).

COMPARISON: None.

BREAST DENSITY: No breast density recorded.

FINDINGS: 

There is no evidence of suspicious masses, calcifications, or other abnormal findings.

IMPRESSION: No mammographic evidence of malignancy.

BI-RADS: Right: 2 - Benign
Overall: 2 - Benign

RECOMMENDATION: - Routine Screening Mammogram in 1 Year.

- Further down on the right side of the screen, Epic provides more information for the Result Text.
- Assessments and recommendations pull in information for the Radiologists to review.
- Epic automatically pulls in the patient letter, based on entries provided thus far.
- If the Study Orders were not linked at the beginning, the Radiologist can select and link them at this point.
 - If two are linked, later in the process the Radiologist will see both reports and the information required for each.

Result Text Breast Asmt Breast Density Study Orders

Result Text

★ B [Icons] + Insert SmartText

Mammogram Diagnostic Bilateral
US Breast Limited Left

REASON FOR EXAM:

TECHNIQUE:
Mammogram Diagnostic Bilateral
US Breast Limited Left

The mammogram was evaluated with Comput...

COMPARISON: None.

BREAST DENSITY:
No breast density recorded.

FINDINGS:

IMPRESSION:

BI-RADS: Overall: 2 - Benign

History Tech Documentation Notes Additional Details Comparison Studies Breast Care Summary

Mammogram Screening Tomosynthesis Implant Right - Acc#: E00062399 on 2/7/2022 (Exam Ended) - Reading Mode: Single Select

Restore View Images Dictate CC Results IB Message Save and Close Sign with Delay Reading Mode Unsuccessful Attempt 1 - Negative 2 - Benign Standard Template 0 - Add Imaging Waiting for Priors More

Assessment and Management

Assessment: Benign

Patient: 0 0 0 1 2 More

Right: 0 0 0 1 2 More

Recommendations: Bilateral Right Left

Routine Screening Mammogram in 1 Year Side Due: 2/9/2023

Letter RIS to PT, MAMMO RESULT NORMAL Default No Letter B

Breast Density

Breast Composition

Patient: a b c d Right: a b c d

Study Orders

Order ID	Accession #	Procedure	Category	Provider/Resource	Dept
Currently Linked					
1675563	E00062399	Mammogram Screening Tomosynthesis Implant Right	IMG BI PROCEDURES	HAM MA MAMMO ROOM 3 [72465]	HAM MAMM [10100]
Orders Without Results					
1672557	E00062008	Mammogram Diagnostic Tomosynthesis Bilateral	IMG BI PROCEDURES	HAM MA MAMMO ROOM 3 [72465]	HAM MAMM [10100]
1672559	E00062009	Mammogram Diagnostic Tomosynthesis Left	IMG BI PROCEDURES	HAM MA MAMMO ROOM 3 [72465]	HAM MAMM [10100]

Quality Tracking

Exam Details

Reason for Exam: unspecified lump in breast

Diagnosis: Breast lump on right side at 2 o'clock position

Ordered: 2/7/2022 Priority: Routine

Authorized by: Mario Abad 509-443-3900

Is the patient pregnant? No

Is the patient in a nursing home, group home, or facility? No

Ordering Comments: No comments on file

Begin Exam Questions

Is the patient Ashkenazi Jewish? Answer: No

Has the patient had chest radiation between the age of 10 - 30? Answer: No

Did you confirm 2 patient identifiers? Answer: Yes

Have you sanitized the unit prior to bringing the patient into the room? Answer: Yes

Was the patient asked about pregnancy status? Answer: Yes

- Further down the screen, in the Quality Tracking and Interesting Study, the Radiologists can select a set of predefined elements.
- Note the location for Comments (dictation or type written).

Hyperspace - HAM BREAST IMAGING - Testing Environment (TST) - BREAST R

Dragon Login | Unsigned Studies | Patient Lookup | Study Background Report | Breast Case Summary | MQSA | Recent Studies Report | Study Review | On-Call Finder

Hambletest, Pat

Chart Review | Orders | MAR | View Worksheet

Mammogram Screening Tomosynthesis Implant Right - Acc#: E00062399 on 2/7/2022 (Exam Ended) - Reading Mode: Single Select

Restore | View Images | Dictate | CC Results | IB Message | Save and Close | Sign with Delay | Reading Mode | Unsuccessful Attempt | 1 - Negative | 2 - Benign | Standard Template | 0 - Add Imaging | Waiting for Priors | More

History | Tech Documentation | Notes | Additional Details | Comparison Studies | Breast Care Summary

Mammogram Screening Tomosynthesis Implant Right Order Details [Ordering Encounter](#)

Reason for Exam: unspecified lump in breast
Diagnosis: Breast lump on right side at 2 o'clock position

Authorized by: Mario Abad 609-443-3900
Ordered: 2/7/2022
Priority: Routine

Is the patient pregnant? No
Preferred facility: Hamilton (HAM)
Is the patient in a nursing home, group home, or facility? No

Ordering Comments: No comments on file

Exam Details

Technologist: Technologist Radiology, RT
Performed: 2/7/2022 4:02 PM

Begin Exam Questions

Is the patient Ashkenazi Jewish? Other
Has the patient had chest radiation between the age of 10 - 30? No
Did you confirm 2 patient identifiers? Yes
Have you sanitized the unit prior to bringing the patient into the room? Yes
Was the patient asked about pregnancy status? Yes

Study Related Physician Notes

Begin Exam Questions

Is the patient Ashkenazi Jewish? Answer: Other
Has the patient had chest radiation between the age of 10 - 30? No
Did you confirm 2 patient identifiers? Yes
Have you sanitized the unit prior to bringing the patient into the room? Yes
Was the patient asked about pregnancy status? Yes

Quality Tracking

Mammogram Screening Tomosynthesis Implant Right (Accession #E00062399)

ACR Quality | Pass | Positioning | Positioning—Anterior Droop
Positioning—Inframammary Fold | Positioning—Missing Posterior Tissue
Positioning—Nipple Not In Profile | Positioning—Skin Fold | Positioning Injury
Compression | Exposure Level | Contrast | Sharpness | Noise | Artifacts
Examination Identification | Motion | Other

Priority: Positioning—Inframammary Fold

Interesting Study

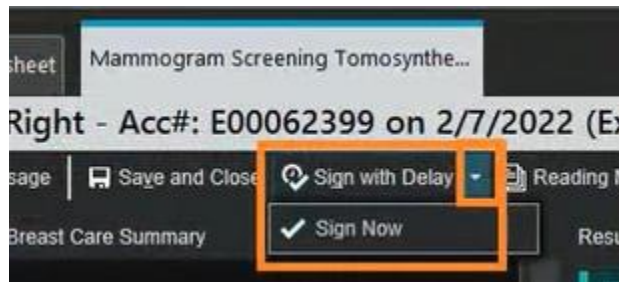
Reason: Critical
Comment: Fail LCC
Fail LMLO
Fail RCC
Fail RMLO
High
Low
Medium

Reading Physicians and

Reading Physician: MOCH, ANNE
Pass w/Comment LCC
Pass w/Comment LMLO
Pass w/Comment RCC
Pass w/Comment RMLO

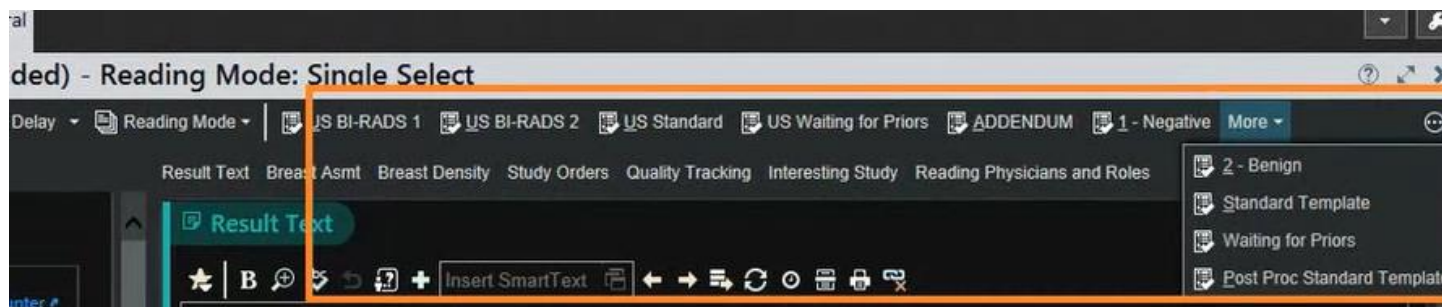
Title	Number
Critical	100000
Fail LCC	100008
Fail LMLO	100009
Fail RCC	100010
Fail RMLO	100011
High	100001
Low	100003
Medium	100002
Pass w/Comment LCC	100005
Pass w/Comment LMLO	100004
Pass w/Comment RCC	100007
Pass w/Comment RMLO	100006

- The radiologists can then click "Sign Now" to complete the record. Note that they can also select "Sign with Delay." Sign with Delay gives the Radiologists 10 minutes to make updates before completing.



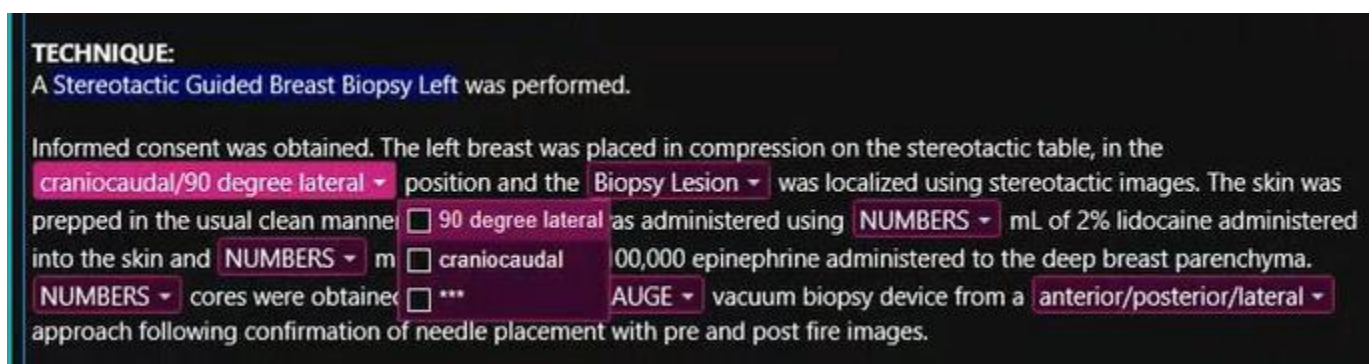
Diagnostic Mammography

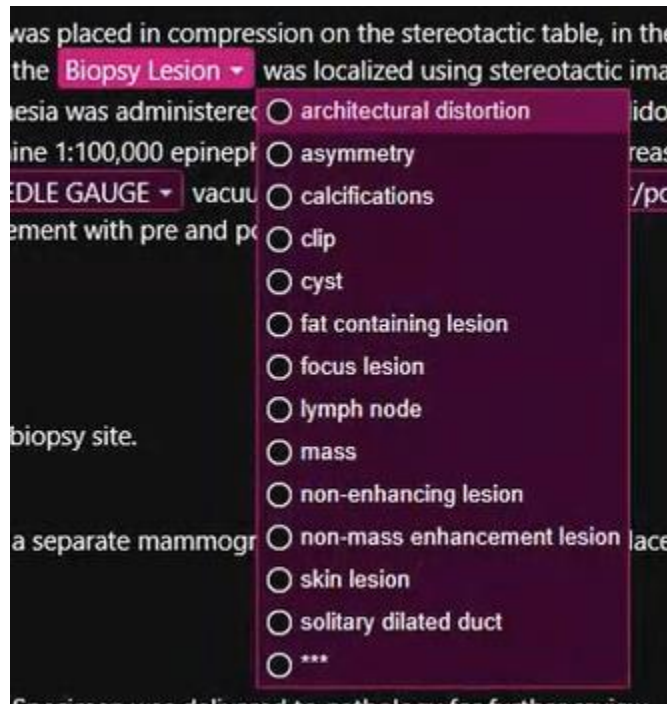
- The same workflow and information as above, with different templates available.



Breast Biopsy

- Workflows and screen shots from above apply to Breast Biopsy. However, as part of the Result Text, the template has information specific to the case set as a selection. The Radiologists may use the Dictaphone **button** to select the next item in the template that requires input, and select the appropriate item using the Dictaphone.
 - Anything in pink indicates a SmartList within Epic. The ellipsis at the bottom of the list allows the Radiologist to dictate specifics not included in the SmartList. A couple screen images are selected for this document.





- Biopsies default to Waiting for Pathology and no letter is chosen.

Further recommendations will be made following pathology results.

Assessment and Management

Assessment **Waiting for Pathology**

Patient: 0 Addl Img 0 Priors 0 Technical 1 2 3 4 4A 4B 4C 5 6 Waiting for Pathology

Left: 0 Addl Img 0 Priors 0 Technical 1 2 3 4 4A 4B 4C 5 6 Waiting for Pathology

Recommendations **+ Bilateral + Right + Left**

Waiting for Pathology Left Due: 3/16/2022

Letter Select a letter Default No Letter

Breast Density

Breast Composition **Almost entirely fatty**

Patient: a b c d Left: a b c d

Study Orders

Order ID	Accession #	Procedure	Category	Provider/Resource	Dept
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Learn More



Learning Home Dashboards:

RWJBH Breast Imaging Coordinator Learning Home

RWJBH Breast Imaging Radiologist Learning Home

RWJBH Breast Imaging Tech Learning Home

Remember – Tip sheets and Guides on the Learning Home Dashboard.

The changes identified in this document are significant to your hospital. Please reference the following Tip Sheets / Guides:

- Procedure Not Performed – IR and Breast Imaging

Training Companions

- Breast Imaging Tech Companion

Remember



Playground

Once you complete your training, and using the login information provided in the classroom via your workbook, you may access the Epic Playground environment. Use the general sign-on information (listed in the Training Companions and Exercise Booklets) to access this environment to continue your education, and practice the new Epic workflows.

Focusing on the changes identified in this document will help your hospital in the successful implementation.

As part of the Playground environment, you will have access to the Learning Home Dashboard and can access all Tip Sheets to learn about other changes.

You Can Also



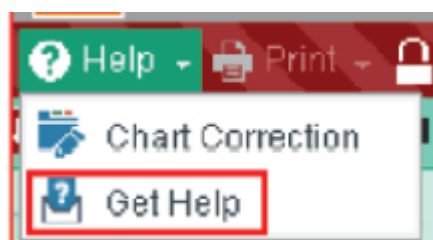
View the Demonstration

A demonstration was held and recorded for this workflow. The demonstration is loaded to NetLearning and the user can assign it to themselves. The name of the Demo is Change Management RAD2 Breast Imaging.

Questions can be sent to your site and department Leads. If they cannot answer the question, you may submit a question to the Training Team through the ServiceNow process.

How to:

- Pre-production: Contact the Service Desk and submit the question to the Training Team via ServiceNow ticket.
- In production: from the patient chart or the screen, you have a question on, submit a ticket via Get Help within Epic.



URGENT or immediate assistance should be requested via the Service Desk. They will assist you in triaging the issue and prioritize your ticket accordingly.