



How To Plan and Implement a Paperless QC Tracking System
 Tuesday, September 19, 2023 | FREE | 1 CEU

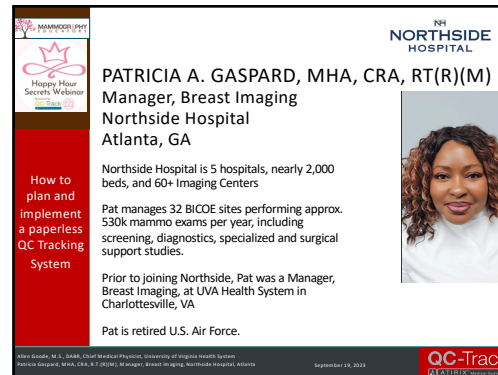
Guest Speakers:
 Allen Goode, MS, DABR and Patricia Gaspard, MHA, CRA, RT(R)(M)

Happy Hour Secrets Webinar

QC-Track

Wellcome!

1



PATRICIA A. GASPARD, MHA, CRA, RT(R)(M)
 Manager, Breast Imaging
 Northside Hospital
 Atlanta, GA

Northside Hospital is 5 hospitals, nearly 2,000 beds, and 60+ Imaging Centers

Pat manages 32 BICOE sites performing approx. 530k mammo exams per year, including screening, diagnostics, specialized and surgical support studies.

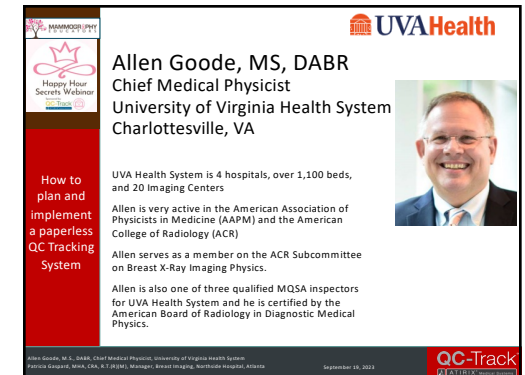
Prior to joining Northside, Pat was a Manager, Breast Imaging, at UVA Health System in Charlottesville, VA

Pat is retired U.S. Air Force.

How to plan and implement a paperless QC Tracking System

QC-Track

2



Allen Goode, MS, DABR
 Chief Medical Physicist
 University of Virginia Health System
 Charlottesville, VA

UVA Health System is 4 hospitals, over 1,100 beds, and 20 Imaging Centers

Allen is very active in the American Association of Physicists in Medicine (AAPM) and the American College of Radiology (ACR)

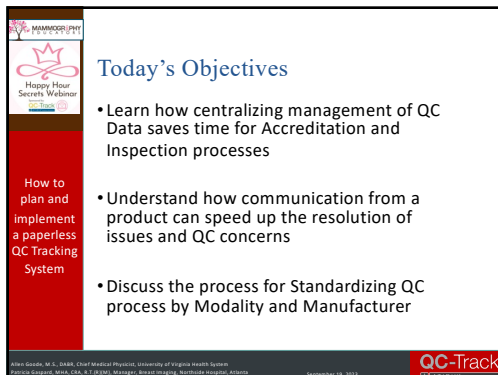
Allen serves as a member on the ACR Subcommittee on Breast X-Ray Imaging Physics.

Allen is also one of three qualified MQSA inspectors for UVA Health System and he is certified by the American Board of Radiology in Diagnostic Medical Physics.

How to plan and implement a paperless QC Tracking System

QC-Track

3



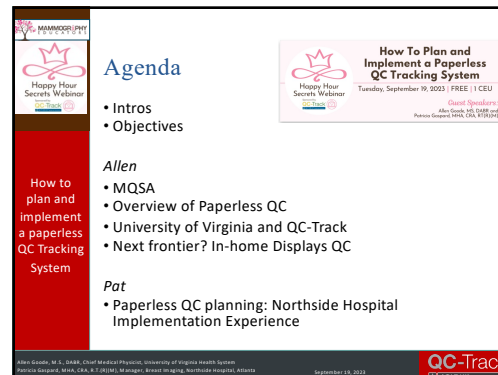
Today's Objectives

- Learn how centralizing management of QC Data saves time for Accreditation and Inspection processes
- Understand how communication from a product can speed up the resolution of issues and QC concerns
- Discuss the process for Standardizing QC process by Modality and Manufacturer

How to plan and implement a paperless QC Tracking System

QC-Track

4



Agenda

- Intros
- Objectives

Allen

- MQSA
- Overview of Paperless QC
- University of Virginia and QC-Track
- Next frontier? In-home Displays QC

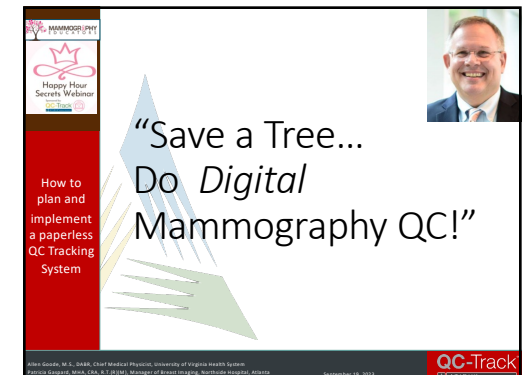
Pat

- Paperless QC planning: Northside Hospital Implementation Experience

How to plan and implement a paperless QC Tracking System

QC-Track

5

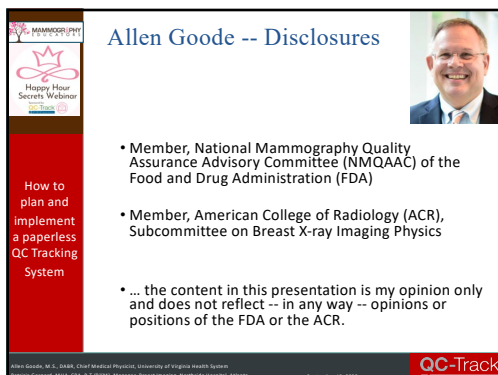


"Save a Tree... Do Digital Mammography QC!"

How to plan and implement a paperless QC Tracking System

QC-Track

6



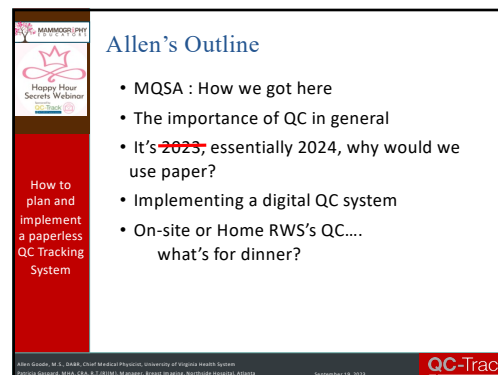
Allen Goode -- Disclosures

- Member, National Mammography Quality Assurance Advisory Committee (NMQAAC) of the Food and Drug Administration (FDA)
- Member, American College of Radiology (ACR), Subcommittee on Breast X-ray Imaging Physics
- ... the content in this presentation is my opinion only and does not reflect -- in any way -- opinions or positions of the FDA or the ACR.

How to plan and implement a paperless QC Tracking System

QC-Track

7



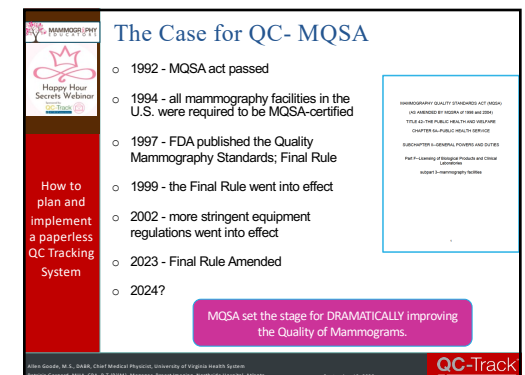
Allen's Outline

- MQSA : How we got here
- The importance of QC in general
- It's ~~2023~~, essentially 2024, why would we use paper?
- Implementing a digital QC system
- On-site or Home RWS's QC.... what's for dinner?

How to plan and implement a paperless QC Tracking System

QC-Track

8



The Case for QC- MQSA

- 1992 - MQSA act passed
- 1994 - all mammography facilities in the U.S. were required to be MQSA-certified
- 1997 - FDA published the Quality Mammography Standards; Final Rule
- 1999 - the Final Rule went into effect
- 2002 - more stringent equipment regulations went into effect
- 2023 - Final Rule Amended
- 2024?

MQSA set the stage for **DRAMATICALLY** improving the Quality of Mammograms.

How to plan and implement a paperless QC Tracking System

QC-Track

9

The Case for QC - Accreditation

- Accreditation is the 'seal of approval' that Facilities are following MQSA and manufacturers QC
- Largest Accrediting body – American College of Radiology (ACR)
- Accreditation is not an accident! It takes a team of individuals to make it happen
- Quality Control** is a major component of Accreditation
- Multivendor QC at the same site poses a significant challenge for the QC tech team – and the physicist!

In 2023, how do we manage QC in a way that supports ALL of the efforts put in to MQSA and ensures women have quality breast images??

How to plan and implement a paperless QC Tracking System

QC-Track

10

Paper is so outdated... Go Digital!

So what would a digital replacement for QC look like??

- Robust and Enterprise wide
- Backed up (what happens if....)
- Automation of reporting tasks
- Notifications of failures
- Reminders when QC is missed
- Integration with other modalities
- Ready for an inspection anytime, at any location

Really?

How to plan and implement a paperless QC Tracking System

QC-Track

11

What is Paperless Quality Control?

- Paperless QC: All of the documents related to the imaging Device QC and Credentials tracking processes are captured and managed in electronic forms in a database
 - Periodic quality control data – for the device, related accessories, the room...
 - Credentials documents, including certificates
 - QA documents, like physicist surveys, annual safety documents, service reports...
 - Any other checklists, like for blanket warmers, room temperature, Clean Shield Closet filter tracking records...
- Paperless = Opportunity for new types of operational workflows

How to plan and implement a paperless QC Tracking System

QC-Track

12

A "Web" of Facilities

- Often, facilities have a complicated and intertwined network of mammo machines and RWS's
- Sometimes physics support is varied for facilities (Group A and Group B)
- Requests for QC data are becoming more frequent for "outside" entities
- Digital data allows this Report information to flow quickly and is reproducible as needed (monthly/quarterly etc)
- Complex towards the end

Inspectors don't care how complex your system is- they merely want to see your QC

How to plan and implement a paperless QC Tracking System

QC-Track

13

Communication is Critical...

Workflow in a busy mammo clinic is VERY important!

- Digital systems allows for communication via email
- If Failures occur or QC is missed – emails can be sent to appropriate leadership to alert them of possible or necessary changes in workflow
- Notification to simply perform the missed QC, or
- Document/record notes around Failures for trend analysis

How to plan and implement a paperless QC Tracking System

QC-Track

14

Personnel Considerations...

- COVID has flattened the workforce substantially- folks move around more frequently now
- New techs are common
- Travelers are relied on more frequently
- Who's doing your QC? Will it be missed?
- How will you know if QC is missed?

How to plan and implement a paperless QC Tracking System

QC-Track

15

News Flash...

QC FAILS !!!!

NEWS FLASH!

- If we lived in a perfect world – devices would never have any issues- but that is simply not the case
- Machines Fail tests
- QC is sometimes missed
- The challenge is to minimize the impact of these failures or missed QC tests**

How to plan and implement a paperless QC Tracking System

QC-Track

16

QC Issues...

Machines Fail, our jobs are to ensure those units are not used on patients until the QC passes.

How to plan and implement a paperless QC Tracking System

QC-Track

17

Going Digital for QC – Commit to the transition

- Many will want to continue to use paper
- Get to know your IT staff!
- Some techs feel "less computer savvy" – embrace training
- Introduce the concept during inspector visits
- Again... training, training, training!!

How to plan and implement a paperless QC Tracking System

QC-Track

18

QC-Track at UVA Health

- Initial implementation in 2012 for Mammo and CT
- Hundreds of QC tests submitted Daily
- Automated phantom tests for Fluoro, CT, MR, Nucs
- 12 MQSA inspections using QC-Track
- Failure rate is roughly 1.25%

QC-Track volume statistics at UVA of VA Health	2023 YTD	Since Day 1 in 2012
Mammo worksheets	7,971	104,254
All modality worksheets	37,318	324,741
# Reports run	2,163	33,948
# Failures logged	365	4,059

Since we know we will have failures- we should have a robust system for dealing with them

How to plan and implement a paperless QC Tracking System

QC-Track

19

The UVA Health Digital QC Footprint

- Full digital QC for ALL modalities
 - 9 FFDs in 5 locations
 - 13 CTs in 8 locations
 - ALL MR
 - 6 Nuc Med units in 4 locations
- Hundreds of US transducers tracked, including Trophon clearings
- Apron tracking
 - 3,500+ aprons across system
- Hundreds of users trained
- Synergy between Physics and Biomed teams
- Result: Responsible parties now have centralized system to track status across locations, no more binders, many team members have access to QC data

75 UVA "Locations"

How to plan and implement a paperless QC Tracking System

QC-Track

20

What does it look like: the Dashboard

The Techs see all of the QC that is due when they login

QC Tests stay on the Dashboard until completed

Mammo units (different models)

RWS's

How to plan and implement a paperless QC Tracking System

QC-Track

21

What does it look like: Entering QC

Worksheets mimic paper manuals

Enter data

Limits are set You will know if items are Passing

How to plan and implement a paperless QC Tracking System

QC-Track

22

What does it look like: Your Data

Dynamic, searchable, reportable data

QC Checklist Report

Phantom Image Control Chart

Mammo- Phantom Image 2D max (Hologic Dimensions TOMO) - And Others

How to plan and implement a paperless QC Tracking System

QC-Track

23

Everyone is CRAZY busy ... did you remember to do QC??

Reminders about QC are helpful

Often team members may be out during QC tests

Holidays and Summer vacations are good opportunities for missing QC

How to plan and implement a paperless QC Tracking System

QC-Track

24

Communication of Failures

- Once QC Failures occur- communication is critical to the clinical operation
- Patients may be diverted or rescheduled more efficiently if the status of a unit is that it is down hard
- Often Physics team diverted to assist with issues in near real time

How to plan and implement a paperless QC Tracking System

QC-Track

25

A word about Mobile QC

- Many challenges associated with mobile Mammo units and QC
- Unit is typically out- with "notebook", often hard to document/edit QC from central site
- Unit often parked not near a facility, QC a challenge to get to
- Digital QC program/database makes tracking simple, especially when installed on the mobile to remind folks of needed QC
- QC tests are often different for mobile units - requiring special attention and or additional tests not typically performed on stationary units

How to plan and implement a paperless QC Tracking System

QC-Track

26

Monitor QC

- Many challenges associated Monitor QC
- As the number of mammo units increases - so does the number of RWS's
- These are hard to get to during normal working hours/in use
- Often there are several monitor types/models, differing QC
- Or vendor supplied cloud based solutions collecting data- how to get into your control?

How to plan and implement a paperless QC Tracking System

QC-Track

27

Monitor QC – Local or cloud

- QC-Track module: **Displays Fleet Management**
- Components:
 - QC-Connector™ interface to import displays data from vendor server
 - Displays data is dynamically recorded in QC-Track worksheets

	Display Managers	IT/IS	Remote Display Managers	Compliance Coordinators	MG Techs	Med Physics
On-board tests	x	x	x		x	x
Visual tests	x				x	x
Inventory tracking/history	x	x				x
Up-coming test warning	x		x		x	x
Missed tests	x		x	x	x	x
Failure emails	x		x	x	x	x
Follow-up	x		x			
Reports for inspection	x			x	x	x
Sign-Off						

How to plan and implement a paperless QC Tracking System

Alisa Goode, M.S., DABR, Chief Medical Physicist, University of Virginia Health System
Patricia Edwards, MPH, CAH, R.T. (RMI), Manager, Breast Imaging, Northside Hospital, Atlanta
September 16, 2022

28

So many monitors (opportunities for Failures)

Workstation Fleet Report

All of the data in ONE place from multiple locations and sources!

Workstation	Display ID	Manufacturer	Model	Collection	Status	Last Test	Next Test
(ID: 1902100101)	20571224	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100102)	20571225	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100103)	20571226	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100104)	20571227	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100105)	20571228	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100106)	20571229	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100107)	20571230	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100108)	20571231	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100109)	20571232	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100110)	20571233	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100111)	20571234	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100112)	20571235	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100113)	20571236	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100114)	20571237	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100115)	20571238	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100116)	20571239	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100117)	20571240	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100118)	20571241	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100119)	20571242	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100120)	20571243	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100121)	20571244	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100122)	20571245	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100123)	20571246	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100124)	20571247	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100125)	20571248	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100126)	20571249	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100127)	20571250	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100128)	20571251	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100129)	20571252	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100130)	20571253	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100131)	20571254	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100132)	20571255	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100133)	20571256	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100134)	20571257	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100135)	20571258	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100136)	20571259	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100137)	20571260	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100138)	20571261	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100139)	20571262	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100140)	20571263	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100141)	20571264	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100142)	20571265	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100143)	20571266	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100144)	20571267	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100145)	20571268	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100146)	20571269	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100147)	20571270	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100148)	20571271	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100149)	20571272	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100150)	20571273	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100151)	20571274	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100152)	20571275	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100153)	20571276	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100154)	20571277	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100155)	20571278	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100156)	20571279	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100157)	20571280	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100158)	20571281	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100159)	20571282	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100160)	20571283	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100161)	20571284	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100162)	20571285	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100163)	20571286	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100164)	20571287	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100165)	20571288	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100166)	20571289	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100167)	20571290	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100168)	20571291	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100169)	20571292	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100170)	20571293	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100171)	20571294	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100172)	20571295	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100173)	20571296	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100174)	20571297	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100175)	20571298	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100176)	20571299	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100177)	20571300	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100178)	20571301	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100179)	20571302	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100180)	20571303	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100181)	20571304	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100182)	20571305	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100183)	20571306	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100184)	20571307	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100185)	20571308	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100186)	20571309	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100187)	20571310	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100188)	20571311	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100189)	20571312	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100190)	20571313	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100191)	20571314	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100192)	20571315	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100193)	20571316	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100194)	20571317	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100195)	20571318	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100196)	20571319	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100197)	20571320	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100198)	20571321	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100199)	20571322	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022
(ID: 1902100200)	20571323	ET	EX10	09/22/2022	Pass	09/22/2022	09/22/2022

How to plan and implement a paperless QC Tracking System

Alisa Goode, M.S., DABR, Chief Medical Physicist, University of Virginia Health System
Patricia Edwards, MPH, CAH, R.T. (RMI), Manager, Breast Imaging, Northside Hospital, Atlanta
September 16, 2022

29

Offsite Reading... RWS's at Physicians Homes

Many mammography MD's are requesting to read at home, requiring deployment of vendor supplied RWS off-site

- Not a fad – this is the way of the future
- Completely different non-clinical environment (closets, basements etc)
- Entire session devoted to Home RWS's at AAPM
- QC of RWS's not in a controlled environment
- QC must be done by trained MD's - opportunities for inspectors to review

How do you know QC is up to date on off-site RWS's?

How to plan and implement a paperless QC Tracking System

Alisa

Why a paperless system like QC-Track?

- a. Reduction in errors
- b. Timeliness access to documentation
- c. Cost effective
- d. Easy to deploy/Learn
- e. Fairly inexpensive
- f. Valuable with Staff Turnover

We were losing 2 patient slots per day to documentation

How to plan and implement a paperless QC Tracking System

QC-Track

37

Decision made to automate. How to sell it?

- Atrix provided tools
 - Project Overview
 - Quotes
 - SBAR
 - Tech Specs
 - License Agreement
 - ...

SAMPLE SBAR for Mammo/MGSA/FSA EQUIP

We presented on the SBAR in the Atrix online, QZ and the Art of Inspection. Attached, April 27, 2022, the SBAR, developed by the Atrix team, was their useful tool for the Atrix team to share with the Atrix team. The SBAR is an effective and efficient way to communicate important information. SBAR stands for:

- Situation - current situation and background
- Background - pertinent and brief background
- Assessment - analysis and conclusion
- Recommendation - action request

Below is sample SBAR for the Atrix team to use to communicate important information. SBAR stands for:

- Situation - current situation and background
- Background - pertinent and brief background
- Assessment - analysis and conclusion
- Recommendation - action request

QC-Track

How to plan and implement a paperless QC Tracking System

QC-Track

38

And the sample SBAR

How to plan and implement a paperless QC Tracking System

QC-Track

39

Atrix Project Overview

- Answered the questions that you'll be asked as you try to get a new project approved
- Eg -- Summary

QC-Track Summary

- Atrix QC-Track is the only enterprise quality control system with modules across all diagnostic imaging modalities
- QC-Track Annual Subscription for Northside
 - Mammo/MGSA and FSA EQUIP tracking across the entire Northside system
 - Includes:
 - Quarterly QC-Track, 8 items only
 - Quarterly QC-Track, 8 items only
 - Quarterly QC-Track, 8 items only
- First year of Annual Subscription includes implementation, with installation on a Northside server, configuration, training, and support during the subscription period
- Result for Northside: Always Inspection Ready™, with complete Mammo/MGSA QC and FSA EQUIP workflows, automatic email alerts, and inspection reports at any time
 - Ensure QC compliance across Northside locations
 - Reduce on-going QC time by up to 50% and on-site inspection time by up to 50%
 - Improve QC staff morale and confidence going into inspections

How to plan and implement a paperless QC Tracking System

QC-Track

40

Project Overview

- Scope diagram – helps to tell the story ("Big!")

Northside Hospital Configuration Summary

QC-Track Enterprise Server

Northside Network

- Atlanta Division (10 DRT, 2 Servers)
- Alpharetta Division (11 DRT, 1 Server)
- Forsyth Division (14 DRT, 1 Server)
- Cherokee Division (6 DRT, 1 Server)
- Gwinnett Division (17 DRT, 3 Servers)

Credentials Tracking for 180 Mammo Techs/Rads

Planner for QC Event/Document Tracking

Enterprise Dashboard

How to plan and implement a paperless QC Tracking System

QC-Track

41

Admin buy-in steps

- Supporting information from Atrix
- Buy-in
 - Coordinators
 - Radiologists
 - Physicians
- Reviews internally
 - Director
 - IT
 - Admin

How to plan and implement a paperless QC Tracking System

QC-Track

42

Project Plans

- Answers question – "How fast can we do this??"

QC-Track Implementation

- Atrix provides and uses standard implementation plans
- Atrix implementation team uses clinical configuration forms, Atrix help-up, relevant team training, on-site or off-site training, go-live, and follow-up
- Atrix training on the use of QC-Track for QC, Clinical QA teams are required to be trained on their modality's QA process
- Typical install time: 12 – 16 weeks
 - Steps include:
 - On-going Weekly half-hour initial call
 - Initial set-up (Client & Clinical Configuration)
 - Training, via Teams

How to plan and implement a paperless QC Tracking System

QC-Track

43

Got it sold, now what? Implementation

- The Atrix team is really knowledgeable!
- Atrix provides Implementation workplans, configuration forms, tracking logs
- Structured meetings
- Training
 - Approximately 1 hour (very easy to use)
 - Remote Via MS-Teams
 - 1st the Coordinators, then the techs
- Rolling go-lives
 - Holidays...
 - Clinical coordinator on-site when going live

Rania Johnson R.T.(R)(M)(QM) VP, Client Services Atrix Medical Systems

How to plan and implement a paperless QC Tracking System

QC-Track

44

The whole process... just over a year from initial demos to "go live"

Go Live!

Install and Trainings

Admin

Approval!

Initial demos and quotes

November/December 2021

August 2022

September – October – December 2022

February 1 2023

How to plan and implement a paperless QC Tracking System

QC-Track

45

46

47

48

49

50

51

52

53