

## Atrius Health Optimizes Image Management Workflow



*"Today, we're saving about 8 hours of radiologist time per week with Ambra Health."*

### RAY WILBURN

Administrative Director  
Radiology Services, Atrius Health

### KEY METRICS



Saving **8 HOURS** of radiologists time.

### PRIOR PATIENT IMAGING



**BEFORE AMBRA**  
From hours or days...



**AFTER AMBRA**  
...to instant availability.

### SUMMARY

Atrius Health is a nonprofit healthcare leader delivering a system of connected care across 34 clinical locations, more than 50 specialties and 900 physicians. They provide proactive, customized care to more than 740,000 adult and pediatric patients across eastern Massachusetts. Across such a wide network, sharing imaging on CDs was becoming a frustrating task and often resulted in a lack of availability of prior patient imaging. Frequently, if prior patient imaging arrived after radiologist review, additional time would be needed to add an addendum to the report. Today, with Ambra Health, Atrius has created a highly customized workflow that allows them to pre-fetch prior patient imaging, cutting down on wasted radiology hours, improving both patient care and increasing revenue.

### BENEFITS WITH AMBRA:

- Ability to pre-fetch patient imaging
- Easily customized, secure platform
- Reduction in administration time

### OVERVIEW

- Non-profit healthcare leader in eastern Massachusetts.
- 34 clinical locations, more than 50 specialties, and 900 physicians.
- 740,000 adult and pediatric patients.

### CHALLENGES

- Sharing imaging across several hospital facilities and imaging centers.
- Difficulty accessing prior imaging for comparison.
- Radiologists frequently had to make addendum to reports.

### SOLUTION

- Highly customized workflow with Ambra.
- Able to pre-fetch prior patient imaging.
- Simplified image sharing across network.

## Key Benefits



### ABILITY TO PRE-FETCH PRIOR PATIENT IMAGING

As an outpatient operation, Atrius Health frequently received patient transfers across its wide network. In order to access imaging done at any location outside of their own, radiologists would have to login to the PACS system of that facility creating an almost endless amount of logins and passwords to monitor. Receiving CDs of imaging was also a slow and tedious process leading to many radiologists providing an initial read without access to prior imaging. Then, once the imaging arrived, the physician would need to add an addendum to the report. Today, with Ambra Health, there is the ability to pre-fetch imaging if the patient indicates they had prior imaging done somewhere in the region.

“The scheduling staff is able to access the image and provide the prior even before the patient walks in the door.”

**RAY WILBURN**  
Administrative Director  
Radiology Services, Atrius Health

Atrius has integrated an “External Library” into their PACS. Ambra pushes imaging into this with workflow according to various customized routing rules, and radiologists can then access in their viewing system.

### EASILY CUSTOMIZED, SECURE PLATFORM

When searching for a vendor to help Atrius accomplish their goals, Ray found that many could only offer a fixed solution and not build a customized workflow. Ambra understands that every facility's imaging challenges are

unique and can walk them through the development of a customized workflow. Having performed many successful deployments and implementations, they worked to analyze the specific use case, address pain points, build a tailored workflow, and certify and deploy our product.

### REDUCTION IN ADMINISTRATION TIME

Prior to Ambra, film library staff was receiving over 12 CDs per day and spending 4-5 hours on administration. Today, with the ability to pre-fetch patient imaging, patients are asked ahead of appointments if they have had imaging done at a nearby facility of that body part before, and if so, the scheduling staff can request the prior imaging to be sent to Atrius electronically through Ambra. The scheduling staff is able to receive the imaging in just seconds after the request is made - leading to much more productive appointments for providers and patients.

“The scheduling staff is able to receive the imaging in just seconds after the request is made.”

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Administrative Director  
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