



Introducing ZapIT:

the comprehensive EQAR® solution

This breakthrough paperless tech standardizes and organizes radiation safety, service, and QA documentation for oncology and imaging equipment

ZapIT is a comprehensive, electronic solution that eliminates the traditional difficulties and inefficiencies of managing paper (or spreadsheet) records for medical imaging QA programs.

ZapIT lets technologists, and physicists, electronically record, auto analyze QC, and QA data for all radiation oncology and medical equipment and services.

ZAPIT AT A GLANCE



Cloud-based and works on any device



Real-time auditing of QA, radiation safety and compliance



Standardized paperless and electronic solution



Vendor-neutral service used in 300 health facilities



Passive monitoring with automatic QC alerts

KEY BENEFITS OF ZAPIT

- ✓ Turn compliance from a "box-ticking" exercise into an invaluable management tool
- ✓ Eliminate paper record inefficiencies
- ✓ Improve QC and audited compliance

- ✓ Accurately determine machine degradation
- ✓ Pre-plan maintenance
- ✓ Reduce unexpected breakdowns and minimize operational downtime
- ✓ Eliminate last-minute patient rescheduling



zapitmedical.com

Use case: **Emory University Medical Center**

CRITICAL SUMMARY

- 25 scanners; 13 outpatient and inpatient locations
- On-site physicist supported by two medical physics service companies
- Reported daily phantom scan compliance 100% but audited median compliance only 89%
- Shift to standardized daily electronic submission protocol
- Onsite technologist training
- Physicist and supervisor auto-reminders
- Trend detection and aberration alerts

CHANGE IN AUDITED DAILY COMPLIANCE

89%

Pre-implementation

94%

During implementation

97%

Post-implementation

24hrs

Performance issues corrected

Source: Phuong-Anh T. Duong, MD, Rebecca Neill, MS, Matthew Zygmunt, MD. Trust But Verify: Online Management Tool Improves Compliance and Documentation of CT Quality Control Activities. Journal of the American College of Radiology. May 2018. Volume 15, Issue 5, Pages 762-766.

WHAT DATA WILL ZAPIT STORE?

- ✓ QC test results
- ✓ Service reports
- ✓ Physics reports
- ✓ Utilization logs
- ✓ Manuals
- ✓ Calibration records
- ✓ Staff credentials
- ✓ Procedures

WHAT EQUIPMENT AND SYSTEMS DOES ZAPIT COVER?

- ✓ CT
- ✓ MRI
- ✓ Rad and R&F
- ✓ Gamma camera
- ✓ PET-CT
- ✓ Mammography
- ✓ Ultrasound
- ✓ Linear accelerators
- ✓ Hdr
- ✓ Survey meters
- ✓ Crash carts
- ✓ Refrigerators
- ✓ Contrast warmers

