



Dose Excellence Program

Dose Management

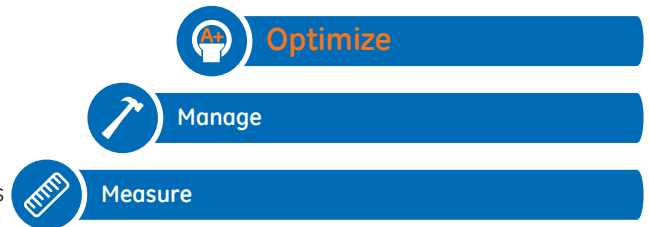
Dose Excellence Program: Optimize

Helping meet dose regulatory guidelines
supporting patient and staff radiation safety goals
ongoing outcome optimization through analytics and education

Build a quality improvement plan that enables end-to-end optimization to help your organization deliver the right dose for optimal clinical outcomes every time.

The Optimize program will help you:

1. Create a dose management vision and goal for your entire organization via GE Change Acceleration Process (CAP)
2. Identify variability in study descriptions, protocols, and the dose delivered to the patient
3. Develop quality improvement methodology and process around Alert Management, Protocol Standardization, Dose and IQ Optimization
4. Optimize workflow and protocols across multiple modalities and facilities
5. Improve technologist awareness of techniques and equipment features selected and the resulting dose impact
6. Implement an effective dose safety program that takes dose management across the entire healthcare network including leadership, practices and technology with measurable outcomes
7. Embed a communication and organizational strategy for dose culture success



Your Concerns

"I deeply believe It is my responsibility to make sure every patient gets the right dose – I want to optimize image quality while maintaining high quality care..."

Our Solutions

- Institute dose management process and culture across your organization
- Drive and sustain quality improvement via key performance indicators (KPI) and benchmarks



Timeline

What's in it for you?

Week 1

Kickoff

1 Hour Remote

- Set the stage
- Identify the team
- Communicate strategy
- Plan

Week 3

Dose Management Design Workshop (strategy & planning)

1 Day On-Site

Pre-optimization Analytics (Remote)

- Align vision and goals
- Set up team, process and KPIs
- Assess opportunities
- Plan dose management

Week 6

Alert Management and Protocol Standardization

2 Days On-Site

- Alert management process and implementation
- Protocol standardization process and lexicon mapping
- Internal communication strategy
- Protocol Management process per AAPM guidelines

Week 9

Dose and Image Quality Optimization

2 Days On-Site

- Pre-optimization assessment
- Optimization process and implementation
- GE Applications optimization
- External communication strategy

Week 11

Sustainability Training

Remote

- Post optimization follow-up
- Protocol adherence/IQ review
- Protocol management review consulting
- Improvement checkpoint

Week 16

Project Closure and Report-Out

1 Day On-Site

Post-optimization Analytics (Remote)

- Post optimization analytics
- Improve assessment
- Dose management procedures
- GE Healthcare recommendations

It's not business as usual.

Contact your GE Healthcare representative today to learn more about Dose Risk Management.

www.gehealthcare.com/services

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