Dose Excellence Program

Improve patient care by developing your dose management plan

A functional dose management strategy requires an integrated approach of technology; program acceptance throughout the organization from leadership on down; and an understanding of the challenges of changing processes and ongoing metrics to ensure the program is successful.

GE dose experts will help you create a dose team, develop and customize a multi-step plan, and participate in quarterly meetings with your team to support your vision for dose management and improved patient care. Each quarter, we track improvement and document progress.

Program Components

- GE dose experts available at your site or via video-presence technologies
- Cascade your vision on dose into process & practice
- Build a dose team, and engage all of the department

Dose Vision Achievement

Technical Strategy

Effective Leadership

Cultural, Organizational Strategy

Dose Excellence Program – Available Modules

- DoseWatch Training
  Learn to navigate through the DoseWatch software, build dose alerts and generate reports that identify outliers, and work with advanced tools like SSDE.

- DoseTeam & Process Setup
  Build your dose team, define team member roles and responsibilities, develop your dose vision using CAP

- Workflow & Dose Levels Analysis
  Identify protocol opportunity improvements based on DoseWatch data, prepare analysis (dose versus DRLs), workflow and analysis review with your Dose Team.

- Technologist Dose Knowledge Assessment
  Assess knowledge of dose-related topics and GE dose scanner features to identify strengths and training development needs.
CT Study Review
Identify practice improvement opportunities based on DoseWatch clinical case detection (pediatric and high CTS/DLP case outliers), and discuss scanning best practices to optimize patient dose levels.

Alert Management
Discuss alert justification process within DoseWatch, train dedicated users and increase dose awareness throughout department.

DoseWatch & DoseCheck
Configure DoseCheck with DoseWatch to train team to track alert levels and implementations on CT.

Dose Training Classroom
Follow-up on measurement and impact of dose acquisition parameters, understand which parameters can be modified when planning or conducting an exam.

Interactive Protocol Optimization
Support protocol modification (parameters optimization, and adopt protocol practice and methodology for continuous dose optimization.

About Dose Management
A comprehensive dose management program requires a combination of a well-designed low dose strategy, low dose devices and technologies, and the collaborative efforts of the entire imaging team, from the referring physician and technologists operating the equipment to the radiologists reading the scan and medical physicists evaluating protocols. GE Healthcare provides an integrated program of evidence-based best practices that help facilities capture, track, report and monitor radiation dose at the patient level, across the enterprise and integrated with current PACS and RIS. GE's Dose Management solutions can help collect comprehensive data across facilities and devices; manage risk in hospitals; achieve better value from technology through advanced analytics; and create one ecosystem within the hospital network.

For more information, visit www.doseoptimization.gehealthcare.com

About GE Healthcare
GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

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