

# ATLANTIC MEDICAL IMAGING

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## POLICY STATEMENT AND PROCEDURAL GUIDELINES

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CATEGORY: PATIENT CARE

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### **Subject: Image Gently / Image Wisely**

#### **Purpose:**

To ensure compliance with American College of Radiology (ACR) guidelines and to promote safe imaging practices for both pediatric and adult patients by:

- Educating staff on radiation safety and dose optimization
- Reducing radiation exposure while maintaining diagnostic quality

#### **Policy:**

It is the policy of Atlantic Medical Imaging (AMI) to support and actively participate in the Image Gently® and Image Wisely® campaigns. AMI will utilize ACR Appropriateness Criteria or equivalent clinical decision support tools when selecting imaging studies.

AMI is committed to:

- Promoting awareness of radiation safety for pediatric and adult patients
- Educating employees and patients on appropriate imaging practices
- Reducing unnecessary radiation exposure through evidence-based imaging

AMI utilizes CT dose-reduction technology on all CT scanners for all clinically appropriate studies. Medical physicists will annually monitor imaging techniques and provide recommendations.

#### **Procedure**

1. Oversight and Monitoring
  - a. Medical physicists will perform annual testing and monitoring of imaging equipment
  - b. Recommendations will be implemented by radiologists and technologists
2. Imaging Principles
  - a. Imaging performed only when clinically justified
  - b. Lowest radiation dose necessary (ALARA)
  - c. Imaging limited to indicated anatomical region
  - d. Repeat imaging minimized
3. Pediatric Imaging (Image Gently®)
  - a. Radiation dose adjusted for patient size and indication
  - b. Use of child-specific protocols
  - c. Consider MRI/Ultrasound when appropriate
4. Adult Imaging (Image Wisely®)
  - a. Regular review and optimization of imaging protocols

Reviewed: May 2018

Revised: October 2013, May 2026

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- b. Use of dose-reduction technology
  - c. Avoid unnecessary imaging
- 5. Technology Utilization
  - a. CT dose-reduction software used for all clinically appropriate studies
  - b. Protocols adjusted for patient-specific factors