

Abstract ID: 17525 Title: Update on MQSA and ACR Mammography Accreditation

Update on MQSA and ACR Mammography Accreditation Program 2012 AAPM Spring Clinical Meeting Dallas, TX

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(50 Minutes)**

Learning Objectives:

The presentation will enable participants the opportunity to acquaint themselves with the rules under the Mammography Quality Standards Act (MQSA) governing mammography facilities and Accrediting Bodies (AB).

The participants will be provided an overview of the accreditation / certification process to include:

1. Understanding the difference between accreditation and certification under the Mammography Quality Standards Act (MQSA); to include the role of the accrediting body, MQSA, the facility, and the annual MQSA inspection.
2. Understand the accreditation process for a facility to start performing mammography as a new facility, accredited facility adding a new unit(s), and facilities adding units that do not currently have an accreditation process under the MQSA Certificate Extension Program.
3. Understanding the medical physicist role as a member of the mammography team in providing guidance to the facility both during and after the annual survey.
4. Demonstrate an understanding of the basic accreditation review process to include the criteria for both the clinical and the phantom image review process, common reasons for failure, and be provided tips for passing accreditation.
5. Understand the accrediting bodies' responsibility under the Mammography Quality Standards Act (MQSA); to include validation film checks, random on-site survey and the consumer complaint mechanism.

Outline:

1. Accreditation and Certification
 - a. MQSA
 - b. Accrediting Bodies
 - i. ACR
 - ii. Arkansas
 - iii. Iowa
 - iv. Texas
 - c. MQSA/State Inspectors
2. MQSA and Mammography
 - a. New units
 - b. New facilities
 - c. Needed documentation
 - i. Accreditation application
 - ii. Medical Physicist Mammography Equipment Evaluation
 - d. MQSA Certificate Extension Program
3. Passing Accreditation
 - a. Clinical
 - i. Criteria
 - ii. Reason for failures
 - b. Phantom
 - i. Criteria

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- ii. Reasons for failure
- c. Common Mistakes
 - i. Hard copy images
 - ii. Minified or Magnified Images
 - iii. Labeling in breast tissue
 - iv. No image identification
- 4. Where to go for help
 - a. Medical Physicist
 - b. FFDM Unit Manufacturer
 - c. MQSA Policy Guidance Help System
 - d. ACR Website
- 5. Other Accrediting Bodies Responsibilities
 - a. Validation Film Checks
 - b. Random On-site Visits
 - c. Consumer Complaints
 - i. Facilities responsibility
 - ii. Accrediting bodies responsibility
 - iii. Types of Consumer Complaints

Conclusion:

Course participants should demonstrate an understanding of the basic principles of accreditation and certification under MQSA, to include the attributes required to pass accreditation and their associated causes, common pitfalls during accreditation and where to go for assistance.