

Managing A Mammography Department In Today's Environment

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- Objectives:**
- To educate the Technologist how to identify a good clinical image
 - To educate the Technologist how the role of the Physicist, the Radiologist and the Technologist plays to produce good clinical images
 - To educate the Technologist how the impact of Mammography regulations has affected the clinical image
 - To educate the Technologist how patient education impacts image quality

- I** **What Is Needed To Produce A Good Breast Image?**
- A. Quality imaging equipment
 - B. Good quality control program
 - C. Good positioning skills
 - D. Good communication between the Radiologist, the Technologist and the Physicist
 - E. Imaging Regulations
- II** **What Should A Good Breast Image Look Like?**
- A. Identifying image quality aspects of a good mammogram
 - B. Understanding when and why image quality is limited
- III** **Quality Breast Imaging**
- A. Positioning
 - B. Quality imaging equipment
 - C. Quality control program
 - D. Contrast
 - E. Compression
 - F. Interpretation
- IV** **Team Players – What Role Do They Play?**
- A. Mammographer
 - B. Radiologist
 - C. Physicist
 - D. Communication between the team – it's crucial
- V** **Regulation Of Breast Image**
- A. MQSA – things a facility and personnel must do including EQUIP
 - B. ACR – things a facility and personnel should do
 - C. ARRT – Board certification for the Mammography Technologist
- VI** **What Does The Word TEAM Really Mean In Breast Imaging?**
- A. T – Technology
 - B. E – Education
 - C. A – Attitude
 - D. M – Members of the team

This presentation will be 120 minutes in length