

Challenges of Specialized Breast Imaging Such as FFDM, 3D DBT, MRI and CT Breast Imaging

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OBJECTIVES: The Technologist will better understand all the different modalities used to image the breast other than just mammography.
The Technologist will be able to identify malignant findings on a mammogram and other modalities used in breast imaging.
The Technologist will better understand the meaning of diagnostic breast imaging.
The Technologist will better understand the challenges of specialized breast imaging.

- I Diagnostic Mammography Images**
 - A. Identification of diagnostic mammography images**
 - B. Purpose of diagnostic mammography images**
 - C. Images of breast cancer**

- II Breast Ultrasound**
 - A. Solid masses**
 - B. Cystic masses**
 - C. Complex masses**
 - D. Images of breast cancer**

- III Nuclear Medicine And Breast Imaging**
 - A. Scintimammography**
 - B. Lymph node location**
 - C. Sentinel node procedure**
 - D. Images of breast cancer**

- IV Breast Imaging Using MRI Imaging**
 - A. Evaluation of extreme dense breast**
 - B. Evaluation of breast cancer**
 - C. Evaluation of implants**
 - D. Imaging of the breast using a contrast agent**
 - E. Images of breast cancer**

- V Breast Imaging Using Digital Breast Tomosynthesis – 3D Breast Imaging**
 - A. Evaluation of extreme dense breast**
 - B. Evaluation of breast with a history of scarring from breast biopsy**
 - C. Images of breast cancer**

- VI Incidental Findings Of Breast Cancer**
 - A. Looking for more than what is on the physician's order in other imaging modalities**
 - B. Identifying breast cancer using CT imaging**
 - C. Identifying breast cancer using Nuclear Medicine imaging**
 - D. Identifying breast cancer using Ultrasound imaging**
 - E. Images of breast cancer**

This presentation will be 60 minutes in length.