

BREAST STUDY GUIDE

- Masses
 - Feature Descriptors (e.g., margins, shape, density, location, associated features)
 - Management
 - Palpable Lump with “Negative” Imaging
 - Fat-containing Masses
- Calcifications
 - Morphology Descriptors
 - Distribution Descriptors
 - Malignant/Suspicious
 - Typically Benign
 - Management and Biopsy
- Architectural Distortion
- The Altered Breast
 - Postcancer Therapy
 - Reconstruction
 - Implants
 - Augmentation of other types
 - Reduction
 - Postbiopsy
- Asymmetries
 - Types
 - Imaging Evaluation
 - Management
- Skin Abnormalities
- Lymph Nodes
 - Normal and abnormal morphology on mammography, ultrasound, and MRI
 - Differential diagnosis of adenopathy
 - Management and biopsy
- Male Breast
 - Malignant Disease
 - Benign Conditions
- Ductography
 - Indications
 - Technique
 - Findings

- Breast MRI
 - Technical Parameters/ACR standards for optimizing image quality
 - Indications/Contraindications
 - Finding Descriptors (masses, non-mass enhancement, foci)
 - Kinetics
- Interventional
 - Indications
 - Potential Complications
 - Ultrasound-guided Biopsy
 - Stereo-guided Biopsy
 - MRI-guided Biopsy
 - Concordance of Imaging and Pathology Results
 - Management of Benign, High Risk, and Malignant Results
 - Needle Localization
 - Sentinel Node Biopsy
- QC/QA
 - MQSA Regulations
 - Audit Outcomes Analysis
 - Positioning
 - Artifacts/Image Quality (mammography, ultrasound, and MRI)
 - Analog and Digital QC
- Symptomatic Patient Management
 - Lump/Palpable Mass
 - Nipple Discharge
 - Infection/Suspected Abscess
 - Diffusely Swollen, Inflamed Breast
 - Breast Pain
- Ultrasound
 - Technical Parameters/ACRS standards for optimizing image quality
 - Labelling
 - Indications
- Screening
 - Breast Cancer Risk Factors
 - Imaging Guidelines for Normal Risk and Elevated Risk Patients
 - Breast Cancer Epidemiology
- Diagnostic Work-up
 - Additional Views
 - Ultrasound
 - Triangulation/Lesion Correlation
- Diffuse Increase in Density