

Breast Ultrasound Certification Clinical Case Submission Requirements

Overview

- Six Cases – diagnostic and interventional components MAY be from same patient
 - 3 Diagnostic cases - *2 must be malignant related*
 - 3 Interventional cases - *2 must be malignant related, one MAY be cyst aspiration or FNA*
- Procedure performed within the last 12 months
- All images and documentation de-identified
- Breast or axillary lesion
- Only one lesion per patient

Diagnostic Cases – 3 Total

Diagnostic Image Requirements

- 2 Orthogonal views per text annotation or breast icon (radial and anti-radial, sagittal and transverse, or longitudinal and transverse)
- Breast side by text annotation or breast icon
- Lesion location by o'clock annotation or breast icon
- Distance from the nipple annotated by centimeters or zone terminology
- Minimum of 2 dimensions measured

Diagnostic Documentation Requirements

- History and physical exam
- Applicant's US report of indications and findings (lesion shape, size, borders, echogenicity, artifacts)
- Applicant's sonographic impression w/BIRADS and recommendation from sonogram
- Correlation with physical exam
- Correlation with mammography (include copies of outside reports)

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Interventional Cases – 3 Total

Interventional Image Requirements

Case Type	Image 1 w/breast side and lesion location annotation	Image 2 w/breast side and lesion location annotation	Image 3 w/breast side and lesion location annotation
<ul style="list-style-type: none"> • Cyst aspiration 	<input type="checkbox"/> Long needle w/tip in cyst	<input type="checkbox"/> Long needle w/fluid resolved	
<ul style="list-style-type: none"> • Fine needle aspiration 	<input type="checkbox"/> Long needle showing pass#1 into lesion	<input type="checkbox"/> Long needle showing pass#2 into lesion	
<ul style="list-style-type: none"> • Biopsy Type I 	<input type="checkbox"/> Long needle pre-biopsy position advanced to lesion	<input type="checkbox"/> Long needle post-biopsy position passed through lesion	
<ul style="list-style-type: none"> • Biopsy Type II 	<input type="checkbox"/> Long needle pre-activation position in lesion pass#1	<input type="checkbox"/> Long needle pre-activation position in lesion pass#2	
<ul style="list-style-type: none"> • Biopsy Type III 	<input type="checkbox"/> Long needle pre-biopsy position deep to or within lesion	<input type="checkbox"/> Long needle prior to removal showing partially-removed lesion	
<ul style="list-style-type: none"> • Percutaneous Breast Lesion Excision 	<input type="checkbox"/> Long needle pre-activation	<input type="checkbox"/> Long needle during or post-excision	
<ul style="list-style-type: none"> • Breast Lesion Ablation 	<input type="checkbox"/> Device within the lesion in long axis	<input type="checkbox"/> Orthogonal view showing lesion and cross-section of device within lesion	
<ul style="list-style-type: none"> • Brachy-therapy 	<input type="checkbox"/> Longitudinal view of trocar with device tip in excision cavity	<input type="checkbox"/> Balloon inflated or device deployed in longitudinal plane	<input type="checkbox"/> Balloon inflated or device deployed in orthogonal plane
<ul style="list-style-type: none"> • Needle Localizations Using One Locating Needle 	<input type="checkbox"/> Needle thru lesion	<input type="checkbox"/> Hookwire deployed OR orthogonal image showing cross section of needle within lesion	<input type="checkbox"/> Specimen X-Ray or Ultrasound showing target lesion within specimen
<ul style="list-style-type: none"> • Needle Localizations Using Bracketing Needles 	<input type="checkbox"/> 1st needle lengthwise labeled as to relation to lesion	<input type="checkbox"/> 2nd Needle lengthwise labeled as to relation to lesion	<input type="checkbox"/> Specimen X-Ray or Ultrasound showing target lesion within specimen

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Interventional Documentation Requirements

- Indication
- Lesion location
- Approach
- Type of prep
- Anesthesia used
- Type of device
- Number of cores taken
- Clip placement
- Cytology or pathology reports
- Copies of outside imaging reports
- Post-procedure disposition notes showing pathology correlation, patient discussion and follow up plan