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Titolo	Breast Diseases : Imaging and Clinical Management / / by Radhakrishna Selvi
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ISBN	81-322-2077-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (368 p.)
Disciplina	610 616 616025 616028
Soggetti	Emergency medicine Critical care medicine Internal medicine Emergency Medicine Intensive Care Medicine Internal Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Section – I Introduction The normal breast -- Overview of screening for breast cancer. Section – II Imaging modalities -- Mammography – Equipment and technology -- Mammographic positioning -- Step by step approach to read a mammogram -- Analysis of mass lesions and architectural distortion -- Approach to asymmetry -- Calcifications -- BI-RADS lexicon for mammography -- Understanding the physics of breast Ultrasound -- Equipment settings and examination technique -- Sonographic criteria to assess breast lesions -- Correlating mammography and breast ultrasound -- Axillary Ultrasound -- BI-RADS lexicon for breast ultrasound -- Breast MR Imaging. Section – III Benign Breast Disorders -- Fibrocystic change- Proliferative Change -- Breast cysts -- Fibroadenoma -- Phyllodes -- Breast infections -- Nipple discharge. Section – IV Interventional Procedures -- Principles and Practice of image guided interventional procedures Section – V Pathological Considerations -- Handling of surgical specimens --

Conventional prognostic markers -- Understanding ER and PR and Her2 -- Overview of Immunohistochemistry in breast lesions -- Molecular classification of breast cancer Section – VI Breast Cancer -- Hereditary breast cancer -- Ductal carcinoma in situ -- Invasive breast cancer – NOS -- Invasive lobular carcinoma -- Medullary carcinoma -- Mucinous Carcinoma -- Tubular Carcinoma -- Invasive papillary Carcinoma -- Invasive micropapillary Carcinoma -- Metaplastic carcinoma -- Staging of breast cancer -- Surgical management of breast cancer -- Chemotherapy -- Hormone therapy -- Targeted therapies -- Imaging of the treated breast.

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#### Sommario/riassunto

It is challenging enough to be able to make a diagnosis in mammography, but the newer standards of care demand more than just providing a diagnosis. This book is an excellent resource to improve the understanding of breast diseases, recognize and manage problems encountered in breast imaging and clinical management of the breast diseases. With forty four chapters, this volume is divided into six sections on screening of breast cancer, imaging modalities, benign breast disorders, interventional procedures, pathological considerations and breast cancer. *Breast Diseases: Imaging and Clinical Management* is a crisp volume on clinical and multimodality breast imaging with emphasis on interventional procedures, pathology and the entire spectrum of breast cancers. .

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