



Breast Imaging Essentials : Case Based Review

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Abstract: This book covers all the essential aspects of breast imaging necessary for the preparation of MMed, MD, FRCR and FRANZCR exams. The main focus is on mammogram and breast ultrasound along with basics of breast MRI and breast interventions. With the increasing popularity of these qualifying exams among radiology residents in Asia, Great Britain as well as Australia and dearth of relevant resources on the topic, this book will serve as a valuable resource for the candidates. The book is also aligned with preparations required for the FRCPC (Canada) and the American Board of Radiology. The book is divided into two sections - first section includes chapters on basics of breast imaging along with a chapter on emerging technologies while the second section includes 50 exam-relevant cases covering imaging findings utilizing appropriate BI-RADS lexicon, possible differentials, next recommended investigation and appropriate management in accordance with American College of Radiology lexicon, BI-RADS system and MRI correlation, whenever available. Readers also get familiar with the indications for breast MRI. The book is written by experts in breast imaging with relevant teaching experience. Written by an experts with strong teaching experience, this book is not only suitable for exams but is also useful for practicing breast and non-breast radiologists as well as breast care clinicians, keen to learn fundamentals of breast imaging.

Contents:	Part I. Basics of Breast Imaging – 1. General Considerations in Breast Imaging – 2. Mammography – 3. Additional Views – 4. Breast Ultrasound – 5. Breast MRI – 6. Screening – 7. Digital Breast Tomosynthesis – 8. BI-RADS Lexicon – 9. Organization of Breast Imaging Reports – 10. Emerging Technologies – Part II. Case Based Review – 11. Calcifications – 12. Architectural Distortion and Asymmetry – 13. Benign Breast Diseases – 14. Invasive Mammary Carcinoma – 15. Neoadjuvant Chemotherapy and Biomarkers – 16. Breast Diseases in Pregnancy and Lactation, Inflammation, Infections – 17. Post-operative Breast and Implants – 18. Augmentation and Reconstruction – 19. Interventional Procedures – 20. Male Breast and Miscellaneous Cases.
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