

Article

Comparison of Magnetic Resonance Imaging and Mammography Images of Diagnosis of Breast Masses

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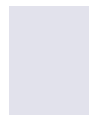
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Overall survival from breast cancer in Kerala, India, in relation to menstrual, reproductive, and clinical factors

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Dynamic 3D-MR mammography: Is there a benefit of sophisticated evaluation of enhancement curves for clinical routine?

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● Markus Peter Müller-Schimpfle · K Ohmenhäuser · Jürgen Sand · ● Claus Claussen

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Use of T2-weighted Images in Computer-aided Diagnosis for Breast MRI

Aalst van der WMP · Thorsten Twellmann · Johannes Buurman · [...] · Haar Romeny ter BM

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[Diagnosis of breast diseases by mammography in combination with MRI]

June 2007 · Zhongguo yi liao qi xie za zhi = Chinese journal of medical instrumentation

Shao-hua Chen · Qin-hau Ma · Zhu-jin Li · Chen-wen Hu

To study the diagnosis of breast diseases and its clinical application value of mammography in combination with MRI. The 46 patients suspected of having breast tumors by mammography, received dynamic contrast-enhanced MRI scanning, and the image features of breast tumors were compared and analyzed. MRI was superior to mammography not only in revealing the location, the shape, the border, internal ... [\[Show full abstract\]](#)

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MR Findings of Metaplastic Carcinoma of the Breast: Case Report

January 2004 · Journal of the Korean Radiological Society

● Soo Ah Im · Hak Hee Kim · Song Yee Han · Youn Soo Lee

We report the dynamic magnetic resonance imaging findings (MRI) of a metaplastic carcinoma of the breast. A 44-year-old woman presented with a 2-month history of a mass in the right breast. The tumor showed a central irregular necrosis that was depicted upon low signal intensity on a T1-weighted image and high signal intensity on a T2-weighted image. The periphery of the tumor showed strong ... [\[Show full abstract\]](#)

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Conference Paper

More than a Feeling: Palpable Breast Lesions in Women under 30, including the Penumbra

Kara-Lee Pool · Lawrence Bassett · N D DeBruhl · [...] · Adrienne Rosenthal

PURPOSE/AIM This exhibit will provide a pictorial review of the imaging characteristics of the most common pathologic entities comprising palpable breast lesions in women under 30 years of age. The current literature used to define the ACR appropriateness criteria will be reviewed and the limitations of currently used diagnostic algorithms will be discussed. CONTENT ORGANIZATION - Discuss the ... [\[Show full abstract\]](#)

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Conference Paper

Diagnostic Evaluation of the Augmented Breast

Jane An · Jennifer Ann Hadro · David E March · [...] · Jennifer A. Harvey

PURPOSE/AIM Women who have undergone breast augmentation may present for diagnostic imaging with clinical signs and symptoms that could be caused by either the implant/augmentation procedure or to underlying breast pathology. The purpose of this exhibit is to review common presenting complaints in this population and to describe how diagnostic mammography, US, and MRI can be used to differentiate ... [\[Show full abstract\]](#)

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Chapter

Palpable Breast Mass

September 2015

Rosalinda Alvarado

Palpable breast masses are very common and tend to be benign. However, it is important to thoroughly examine the patient and decide what diagnostic testing is necessary to rule out malignancy. The likelihood of a mass being malignant depends on the patient's age, history, risk factors, appearance on examination, and imaging characteristics. The advantages and limitations of imaging modalities ... [\[Show full abstract\]](#)

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Dynamic contrast-enhanced breast MRI for patients with BI-RADS 3-5 microcalcifications detected by d...

January 2009 · Chinese Journal of Medical Imaging Technology

A.-H. Ren · X.-P. Zhang ·  Jiange Li · [...] · A.-P. Lu


Objective: To investigate the value of dynamic contrast-enhanced breast MRI (DCE-MRI) for patients with BI-RADS 3-5 microcalcifications detected on digital mammography. Methods: Forty-four patients with mammographically detected BI-RADS category 3,4 or 5 microcalcifications were studied by DCE-MRI before biopsies. Results: Pathologic diagnoses revealed 31 malignant lesions and 13 benign ones, and ... [\[Show full abstract\]](#)

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Conference Paper

Essentials of Breast MR Imaging

December 2009

 Amy Campbell

LEARNING OBJECTIVES 1) Establish optimal imaging techniques for breast MRI. 2) Recognize the imaging features of both benign and malignant processes. 3) Understand how to further evaluate a lesion seen on MRI based on lesion characteristics as well as correlation with mammography and ultrasound imaging. ABSTRACT This presentation will outline with essentials of breast MRI. The discussion will ... [\[Show full abstract\]](#)

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Current Status and New Developments in Breast MRI

April 2011 · Breast Care

 Claus Claussen ·  Katja C Siegmann-Luz ·  Bernhard Kraemer

Breast magnetic resonance imaging (MRI) is the most sensitive imaging modality for the detection of breast cancer. Its specificity is equivalent to that of mammography. Nowadays, breast MRI is an absolutely essential breast imaging method. Technical innovations allow dynamic contrast-enhanced (DCE) MRI of both breasts with high image quality. Thereby, DCE breast MRI should always be performed ... [\[Show full abstract\]](#)

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