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Intraductal breast masses: Sonographic and mammographic predictors of malignancy

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We compared the ultrasonographic and mammographic findings of 251 intraductal breast in 198 patients with the histopathology to determine the ultrasonographic and mammographic features of intraductal breast masses that may be associated with malignancy. On US, we assessed US features of the mass, its distance from the nipple, the pattern of duct filling by the mass, whether the mass involved the branch ducts and the presence of abnormal axillary lymph nodes. The mammograms were assessed for the presence of a mass, calcifications, a mass with calcifications and symmetry. The method and the results of US and mammographic examinations, the characteristic findings of intraductal breast masses that may be associated with malignancy will be presented and discussed.

Biography

Hesham El Sheikh, Medicine Doctor (MD-Medicine), is now a Professor of Radiology. He got his BSc in Medicine, MSc in Radiology, MD degree at Benha University, Egypt. He has published more than 21 papers in reputed journals and has interest in using radiologic imaging in the management of breast cancer. Currently, his research focuses on identification of sonographic and mammographic features of intraductal breast masses that may be associated with malignancy.

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