

Fibromatosis of the Male Breast: A Case Report

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Abstract

Fibromatosis is a benign lesion of the breast that can rarely occur in men, and requires good imaging and biopsy to make a differential diagnosis to breast carcinoma. Primary breast fibromatosis predominately affects females but can rarely affect the male breast (1,2). Due to its rarity, the condition has often been confused with breast carcinoma. Significant variability has been reported regarding imaging characteristics of fibromatosis using ultrasound and MRI. MRI is particularly useful in the evaluation of tumor extent and preoperative planning (3). We report the case of a 66-year old male who presented with a palpable mass within the external quadrant of his right breast. Ultrasound-guided core needle biopsy revealed diagnosis of fibromatosis. Follow-up performed 11 months after resection demonstrated no radiographic evidence of recurrence.

Key words: breast, male, fibromatosis, MRI