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(Fig. 1E).

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(Fig. 1F, G).

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38

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1.5 cm
(Fig. 1A, B).

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(Fig. 1C).

(Fig. 1D).

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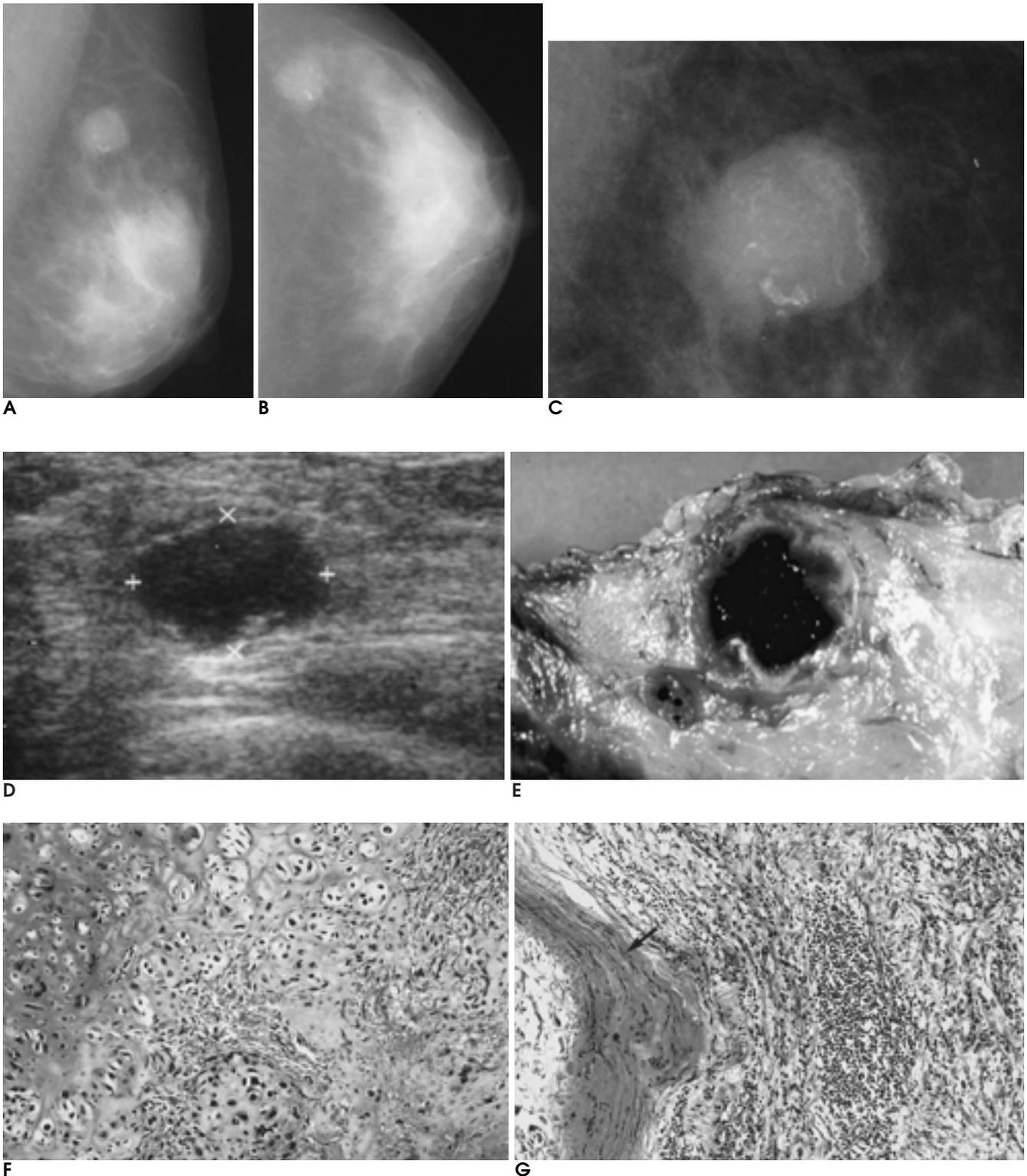


Fig. 1. Left mediolateral oblique mammogram (A), left craniocaudal mammogram (B) and Magnified image from original mediolateral oblique mammogram (C) show a 1.5 × 1.5 × 1.5 cm relatively circumscribed and partially obscured round isodense mass in the upper outer quadrant of the left breast. Coarse amorphous and flocculated calcifications are seen within the mass.

D. Ultrasonogram shows a well-defined round mass with heterogeneous echogeneity and posterior acoustic enhancement. Several internal hyperechoic foci correspond to calcifications.

E. Cut surface of the gross specimen shows a well-defined lobulated gray-white solid mass with central hemorrhage due to preoperative needle biopsy.

F. Photomicrograph shows metaplastic chondroid area as the main portion of this tumor (H & E stain, × 100).

G. A fibrous septum (arrow) separates chondroid area (left) from carcinomatous area (right extreme) (H & E stain, × 100).

Metaplastic Carcinoma of the Breast with Chondroid Calcification: A Case Report¹

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Metaplastic carcinoma is a rare form of breast carcinoma in which a variety of metaplastic changes occur. These commonly involve squamous or spindle cells, but pure chondroid metaplasia is relatively uncommon. We report a case of metaplastic carcinoma of the breast which mainly involved chondroid metaplasia and in which chondroid calcifications were seen on mammograms.

Index words : Breast neoplasm, radiography
Breast neoplasm, US
Cartilage

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