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Actinomycetes (Fig. 2). 가 , 4 cm 3.5 cm 가 (1, 2). (Fig. 3A). (Fig. 3B). 가 (sarcoidosis) AIDS 가 (2). 4 (3 - (Fig. 4) 6) 가 , .

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Actinomadura (Gunus)  
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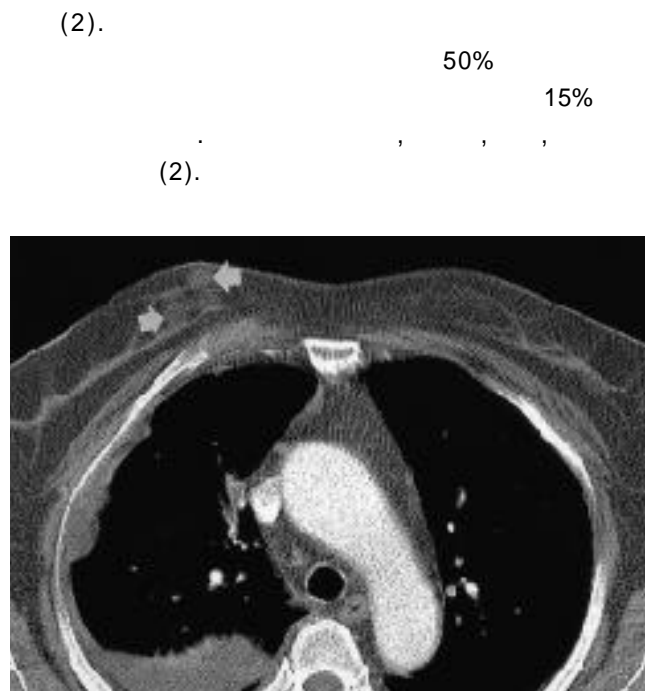


Fig. 1. Computed tomography of the chest demonstrates conglomerated soft tissue-density mass (arrows) in right breast. Note pleural effusion in right hemithorax. There were multiple pulmonary nodules in the right lung (image not shown).

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 (Fig. 3A).  
 (Fig. 3B)

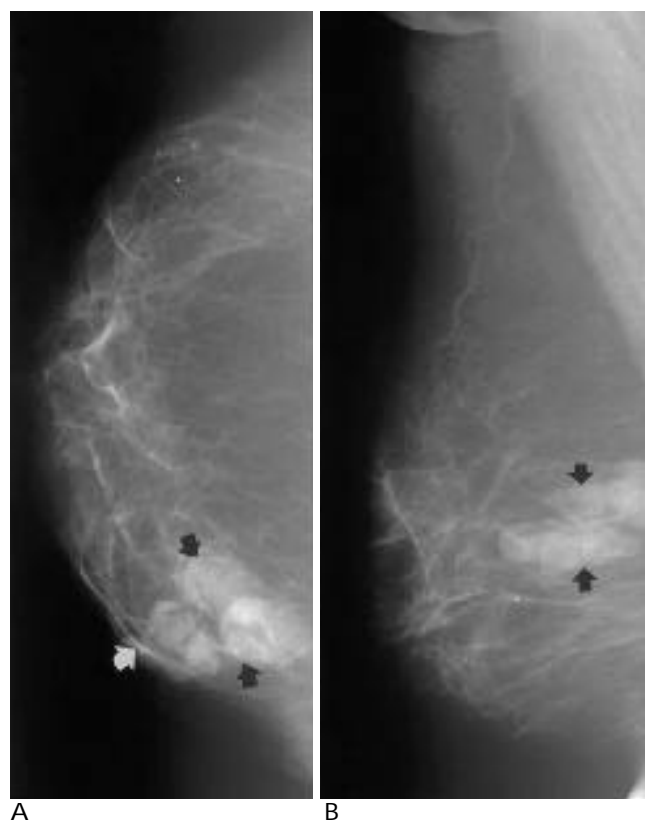


Fig. 2. Craniocaudal (A) and mediolateral oblique (B) mammograms show multiple, well-defined, conglomerated tubular-shaped, isodense mass (arrows) in the upper inner quadrant of the right breast, mimicking sparganosis.

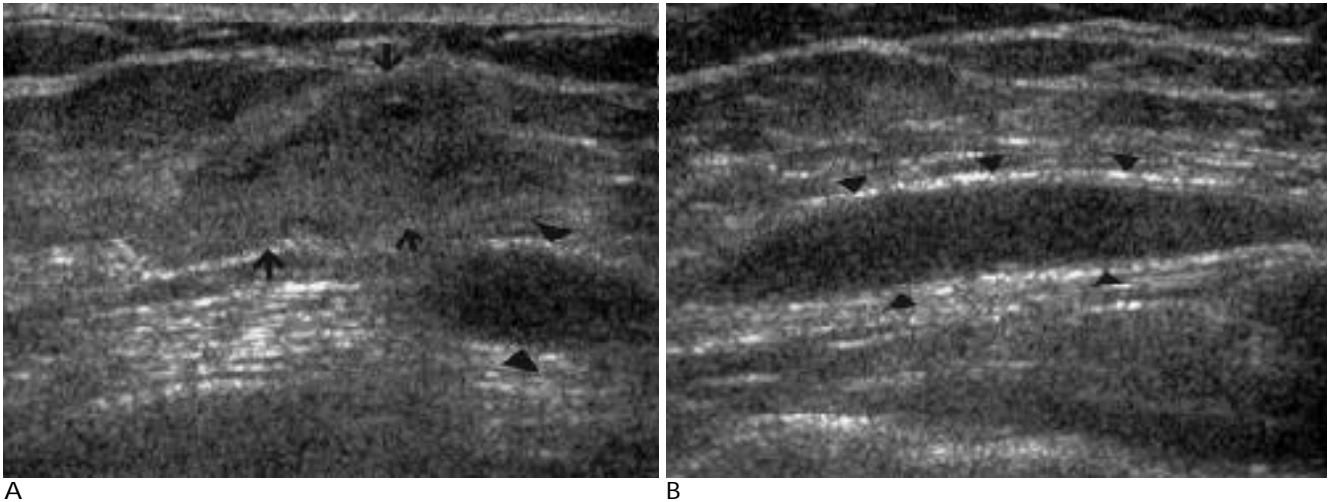


Fig. 3. A. Transverse ultrasonography shows an irregular shaped, ill-defined heterogenous mass (arrows) in parenchyma, with movable debris as well as a well-defined hypoechoic mass (arrowheads) in pectoralis muscle.  
B. Longitudinal ultrasonography shows a well-defined, ovoid-shaped hypoechoic mass (arrowheads) in pectoralis muscle.

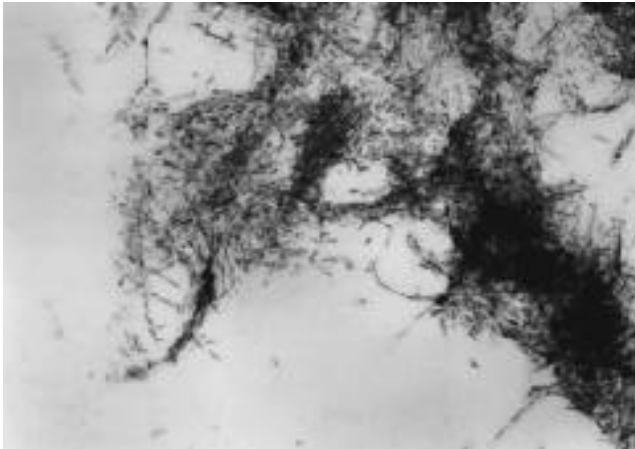


Fig. 4. Aspirates from a breast abscess shows numerous bacilli with branching, weakly positive for acid-fast stain ( $\times 1000$ ).

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## **Breast Nocardiosis: Case Report<sup>1</sup>**

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Nocardiosis is an opportunistic infection occurring in immunocompromised patients. Worldwidely, about four cases of nocardiosis of the breast have been previously reported, but none of these were in Korea. We describe a case of breast nocardiosis associated with pulmonary infection in a patient with Cushing's disease. In our patient, multiple, well-defined, conglomerated, tubular-shaped, isodense mass was revealed at mammography, and an irregular-shaped, ill-defined, heterogeneous echoic mass with movable debris at ultrasonography.

**Index words :** Breast, abscess  
Breast, radiography  
Nocardia

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