

27
pigtail

(percutaneous drainage)
(1).

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(Fig. 1).

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(2).

27

(Fig. 2).

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(Fig. 3).

27

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10

6

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(Gram stain, culture),
(AFB stain), (cytology)
nested PCR(Polymerase Chain Reaction)
Mycobacterium tuberculosis

5

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2-3

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(Left Posterior Oblique)

Chiba

. 8.0F pigtail

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(Fig. 3).

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1
2
3

1998 8 7

1999 1 15

, 16

5cc

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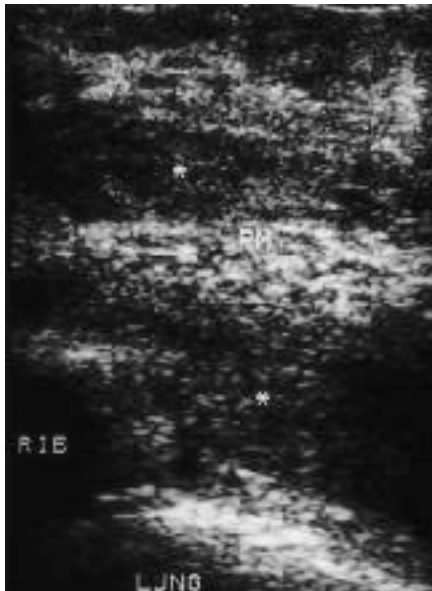
(Fig.4)

. 3

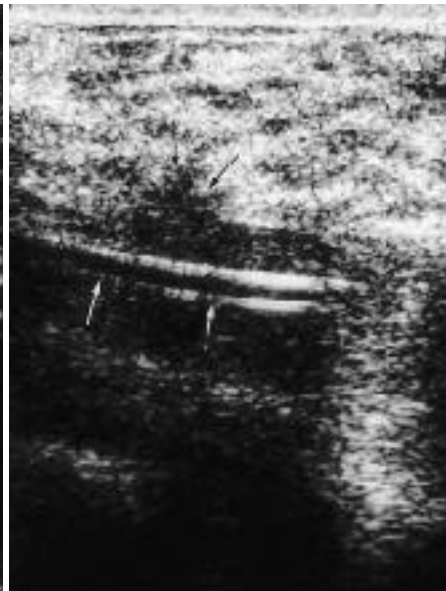


Fig. 1. Mediolateral oblique mammogram of the right breast shows dense breast parenchyma and a large increased density in retroglandular area(arrows) which is confirmed as retroglandular abscess.

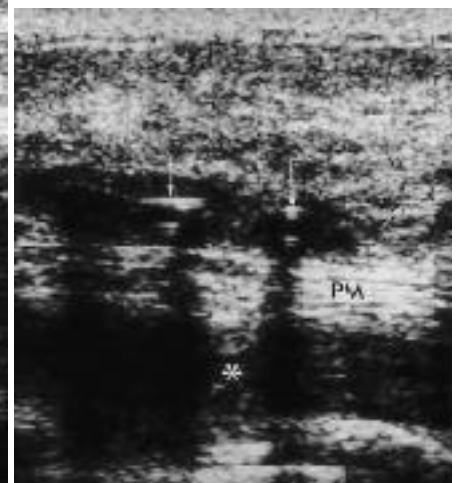
(sclerosing) (nodular), (disseminated),
(3, 4).
(3, 5).
(1, 5, 6).
가
가 8).
가 5-11% (1-3, 7,
(4) (2-3, 6, 8).
(2) (4)
(3)
5 6 , 9
가



2



3



4

Fig. 2. Ultrasonogram shows diffusely spread hypoechoic abscess(*) around pectoralis muscle(PM).

Fig. 3. Ultrasonogram shows the draining catheter(white arrows) within the abscess cavity. An irregular hypoechoic area in parenchyma extending from abscess cavity suggests parenchymal spread of inflammation(black arrows).

Fig. 4. Follow-up ultrasonography after 11 days shows decreased amount of the anterior portion of the abscess around the catheter(white arrows). Thicker posterior portion of the abscess, however, is still visible(*). PM= Pectoralis muscle.

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30

(6, 8-9),

(6,9).

(localization)

. Karstrup

(9) , 4

4-14

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. Karstrup (8)

19 가

4

가

(1).

4 3 , 19 8

(8).

Berna (6), Karstrup (8, 9)
5.7F, 7-7.3F, 6F catheter

1.2mm

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(staphylococcus aureus)

(streptococcus pyogenes)

5-90

10F pigtail

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Karstrup (8-9)
(quadrant)

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(6) 가 3cm
aspiration) , 3 cm

. Berna
(simple

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(9).

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(loculated)

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Ultrasonography-guided Drainage of Tuberculous Abscess in the Retromammary Region : A Case Report¹

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We report our recent experience of successful ultrasonography-guided catheter drainage of a huge retromammary abscess in a 27-year-old female patient with pulmonary tuberculosis. For breast abscesses, the procedure can be used instead of surgery. Its merits are that it is easy and cost-effective, there is less scar formation, outpatient management may be possible, and in reported cases there has been no recurrence.

Index words : Breast, diseases
Breast, US

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