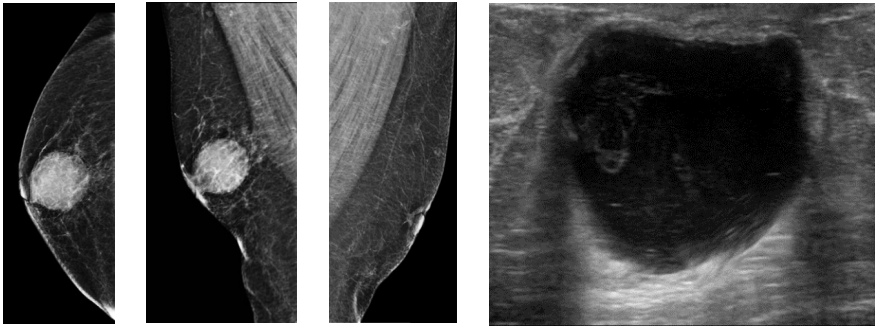


## Prompt

Can you write a report for the four images?



## GPT-4V

Certainly, based on the appearance of the images provided:

### **First Image:**

**Type:** Mammogram

**Observation:** The image displays a dense region within the breast tissue. There is a well-defined, round to oval shaped mass with a somewhat heterogeneous texture.

### **Second Image:**

**Type:** Mammogram (lateral view)

**Observation:** Similar to the first image, a dense, rounded mass is evident. Its location is more towards the upper outer quadrant of the breast.

### **Third Image:**

**Type:** Mammogram

**Observation:** There is a thin, linear opacity extending towards the skin. This could possibly be a skin tag or a calcified vessel.

### **Fourth Image:**

**Type:** Ultrasound of the breast

**Observation:** The ultrasound image reveals a well-defined hypoechoic (darker) lesion with posterior shadowing. The lesion has irregular margins and appears to be solid in nature.

## Reference answer

**Modality:** The first three images are mammogram and the latter one is ultrasound

**Anatomy:** Breast, **Diagnosis:** Breast abscess - male

### **Description:**

Mammogram:

- Right breast retroareolar, oval, circumscribed, high-density nodule with subtle areolar retraction, not associated with calcifications.
- Left mediolateral oblique view does not show nodules or architectural distortions.no evidence of connection to the eutopic breast parenchyma

Ultrasound:

- Retroareolar oval nodule, antiparallel to the skin plane, circumscribed, hypoechoic with delicate echoes inside and mixed posterior acoustic changes.