

Patient Name : MRS. K. NIRUPAMA

Patient Id/ Bil No. : 2506-0635

Gender/Age : Female /36 Years

Reg. Date : 23-06-2025

Referred By : DR ASSUNTHA REDDY (REG NO 03222)

Reported Date : 25-06-2025

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**DEPARTMENT OF RADIODIAGNOSIS AND IMAGING**  
**SONOMAMMOGRAPHY OF BOTH BREASTS**

**Clinical history** :Check up.

**Technique:**

Ultrasound scan of breasts was performed with 7.5 MHz linear array transducer.

**Findings:**

**Duct ectasia is noted in inferolateral quadrant of left breast extending centripetally into the ductal confluence in retro-areolar region. Maximum diameter of the duct measures 7.4 mm. Dilated ducts are extending from 2 o clock to 7 o clock position. Mobile internal echos noted within the dilated ducts . Mild increased surrounding vascularity is noted. Few enlarged adjacent intramammary lymph nodes noted largest measuring 12 x 8mm.**

Both breasts reveal predominantly fibroglandular parenchymal pattern with scanty fatty components.

No other discrete focal mass/ collection / inflammatory changes noted.

Pre mammary, mammary and retromammary spaces are normal.

Both nipples, skin and subcutaneous tissues appear normal.

Both axillary regions appear normal. No significant lymphadenopathy.

Visualized pectoralis muscles appear normal.

Few bilateral axillary lymph nodes noted with preserved benign morphology. No necrosis / matting / lymphadenitis.

**IMPRESSION:**

- **Diffuse duct ectasia in inferomedial quadrant of left breast with internal secretions extending centripetally into ductal confluence - BIRADS 3**

**Diff: periductal mastitis/duct ectasia/any neoplasm**

- **Suggested clinical correlation/ Nipple cytology correlation**

**DR PRIYANKA  
RADIOLOGIST**