

Patient Name : MRS. RISHITHA

Patient Id/ Bil No. : 2403-0118

Gender/Age : Female /21 Years

Reg. Date : 04-03-2024

Referred By : DR PRASHANTHY EDWARDS (84534)

Reported Date : 07-03-2024

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

**Clinical history : Lump in right breast**

**Technique:**

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

**Findings:**

Well defined irregular branching and linear hypoechoic lesion measuring 23 x 10 x 13mm noted in the pre-mammary and mammary space of right breast at 8-9 o clock position in the areolar and peri areolar regions with ductal branching pattern extending centripetally in to the ductal confluence. Few mobile internal echos noted with mild increased peri ductal vascularity . Maximum duct diameter measures 9mm.

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

No 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:**

- **F/s/o focal duct ectasia with internal echoes and debris - Likely periductal mastitis/any papilloma.**
- **Suggested clinical and HPE correlation.**

**DR PRIYANKA  
RADIOLOGIST**