

Patient Name : MRS. B MAMATHA
Gender/Age : Female /45 Years
Referred By : DR G SANTHI VARDHINI(REG :40369)

Patient Id/ Bil No. : 2409-0562
Reg. Date : 21-09-2024
Reported Date : 25-09-2024

DEPARTMENT OF RADIODIAGNOSIS AND IMAGING SONOMAMMOGRAPHY OF BOTH BREASTS

Clinical history :Lumps in breasts.

Technique:

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

Findings:

Both breasts reveal predominantly fibroglandular parenchymal pattern with scanty fatty components.
No discrete collection / inflammatory changes/ dilated ducts.
Premammary, mammary and retromammary spaces are normal.
Both nipples, skin and subcutaneous tissues appear normal.
Both axillary regions appear normal. No significant lymphadenopathy.
Visualised pectoralis muscles appear normal.

Left

Few simple cyst measuring 16 x 11,13 x 6 ,8 x 6,10 x 7 mm noted in the mammary space of left breast at 2 "0" clock position.
Few simple measuring cyst 6.5 x 3.6,6.5 x 3.9, x 6.3 x 4.9 mm noted in the mammary space of left breast at 4 "0" clock position.
Simple measuring cyst 11 x 9.9 mm noted in the mammary space of left breast at 11 "0" clock position.
Two thick walled cysts measuring 16 x14 mm and 14 x 13mm noted in the mammary space of left breast at 10 "0" clock position.
Multiple (~ 8 in number) noted in left breast parenchyma.
Simple cyst measuring 14 x11 mm at 8 "0" clock position
Simple cyst measuring 8.9 x 4.4 mm and 1 2 x10mm at 9 "0" clock position.

Right

Three simple cysts measuring 9.7 x 4.2,5.3 x 3.7,3.9 x 2.2 mm noted in the mammary space of right breast at 3 "0" clock position.
Small fibroadenoma measuring 7.7 x 6.1 mm noted at 2 "0" clock position.
Thick walled cyst measuring 21 x 10.8 mm noted in right breast at 10 "0" clock position.
Thick walled cyst measuring 23.8 x 11.9 mm noted in right breast at 10 "0" clock position.
Simple cyst measuring 12 x 6.5 mm noted in right breast at 11 "0" clock position.
Simple cyst with lobulated margins measuring 21 x 5 mm noted in right breast at 9 "0" clock position.

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Small fibroadenoma measuring 6.8 x 3.9mm noted at 7 "0" clock position.
Multiple other simple cyst noted in both breasts largest measuring 5 mm ..

IMPRESSION:

- **Bilateral moderate fibro-cystic changes in breasts.**
- **Small fibroadenomas in both breasts as described.**
- **Thick walled cysts in both breasts as described- Cysts with chronic inflammation has to be ruled out- Advised FNAC correlation.**

- **Suggested clinical correlation**

**DR PRIYANKA MD Radiodiagnosis
RADIOLOGIST**