Patient Name: CHANDRASHEKHAR SANDHYA

Patient Age: 29 Y / F

Date of examination: 01 March 2017

Patient ID: 070/01/17

Referring doctor: DR. C. B. KOPPIKER

Examination: Ultrasound

Right breast ultrasound report

Indication:

K/O granulomatous mastitis of right breast.

Findings:

Right breast was examined with a high frequency linear transducer.

Multiple irregular ill defined hypo echoic areas are seen in lower inner quadrant of the right breast with thick mobile internal echoes, largest measuring 28 x 15 mm at 3.5 'o' clock position. Surrounding edema is also seen.

An oval solid hypo echoic circumscribed lesion showing a pseudo capsule & gentle lobulations with parallel orientation is seen in the 10 'o' clock 2B position of right breast measuring $28.5 \times 15.6 \text{ mm}$. Scanty internal vascularity noted. On strain and shear wave elastography the lesion shows a type -3 pattern with an E/B mode ratio of <1 shear wave velocity within the lesion 4.16 m/sec.

Right axillary lymph node is noted measuring 18.8 x 9.6 mm with cortical thickening.

Impression:

- F/s/o Granulomatous mastitis involving the lower inner quadrant of right breast.
- Oval circumscribed mass at 10 o clock position of right breast- could be fibroadenoma.

ACR BI-RADS CATEGORY III: Probably Benign

Suggested follow up after 6 months

Dr. Pooja Jere MBBS, DMRD.