



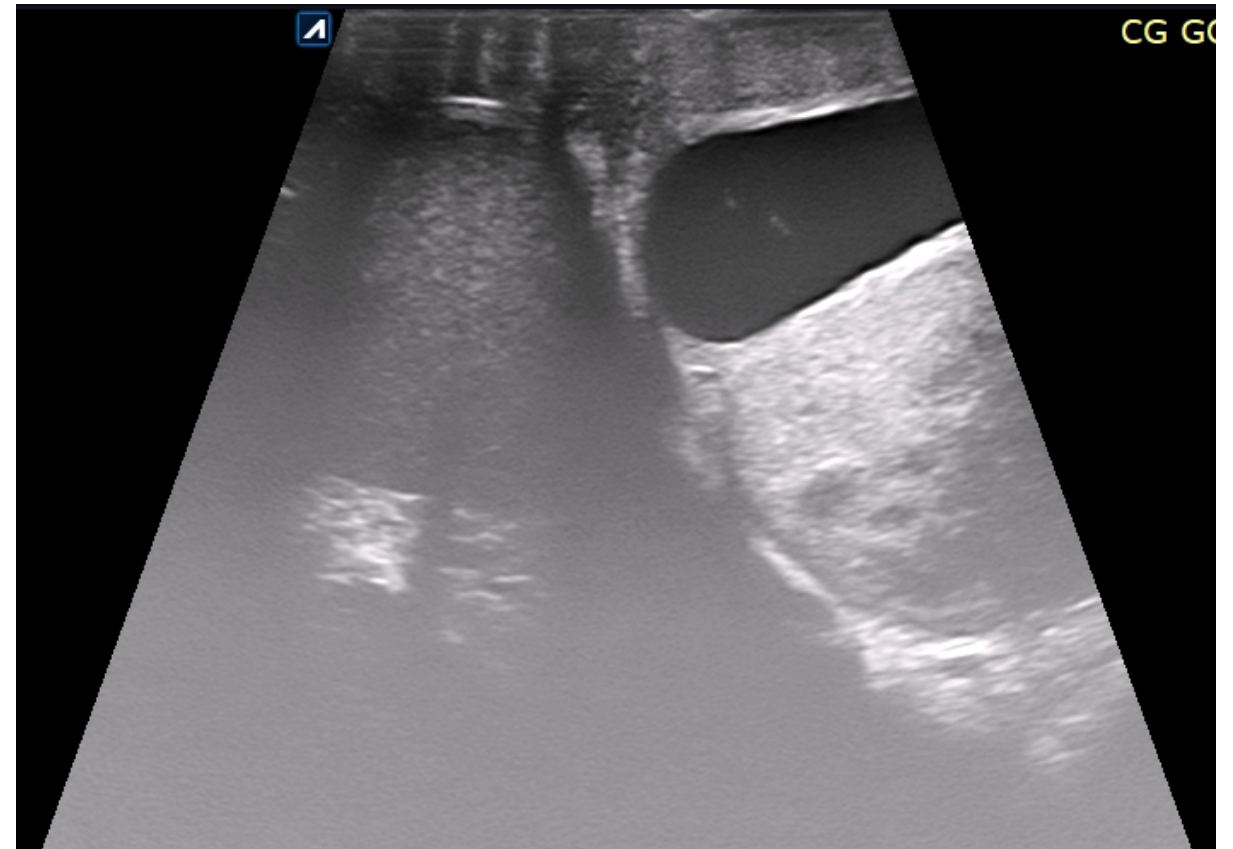
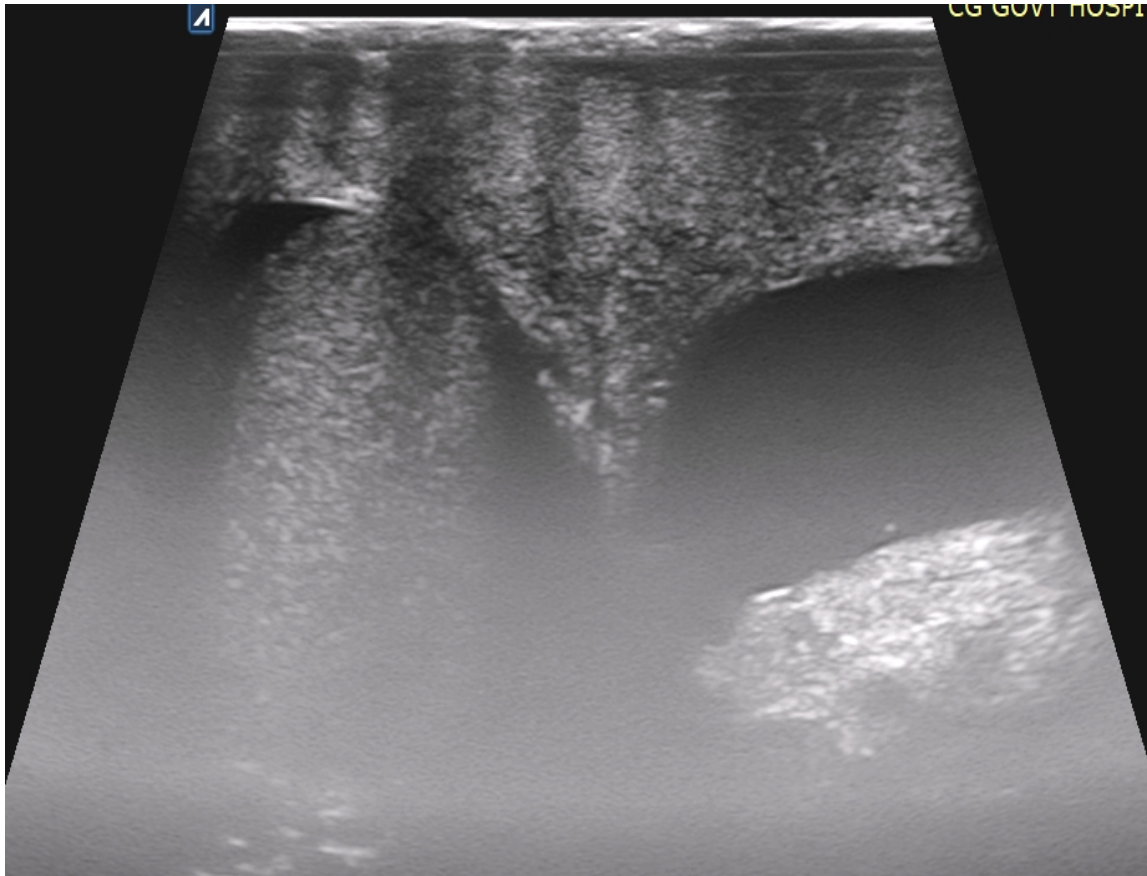
2025

KARNATAKA RADIOLOGY EDUCATION PROGRAM

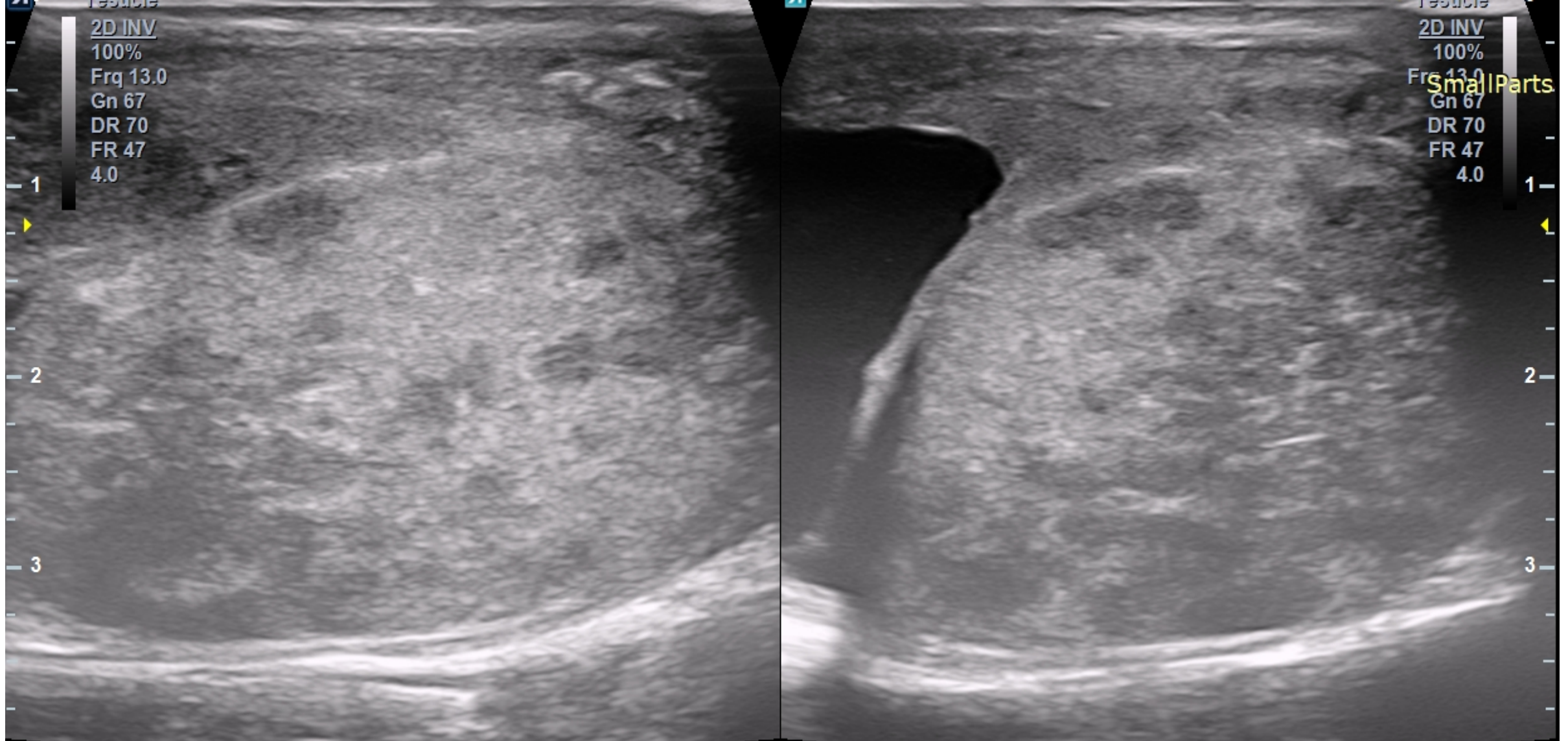
CASE PRESENTATION

**MENTOR : Dr. Rahul K R, Assistant Professor, Dept. of radiodiagnosis
JJM MEDICAL COLLEGE, DAVANAGERE
PRESENTER: Dr Rashmi , PG Resident**

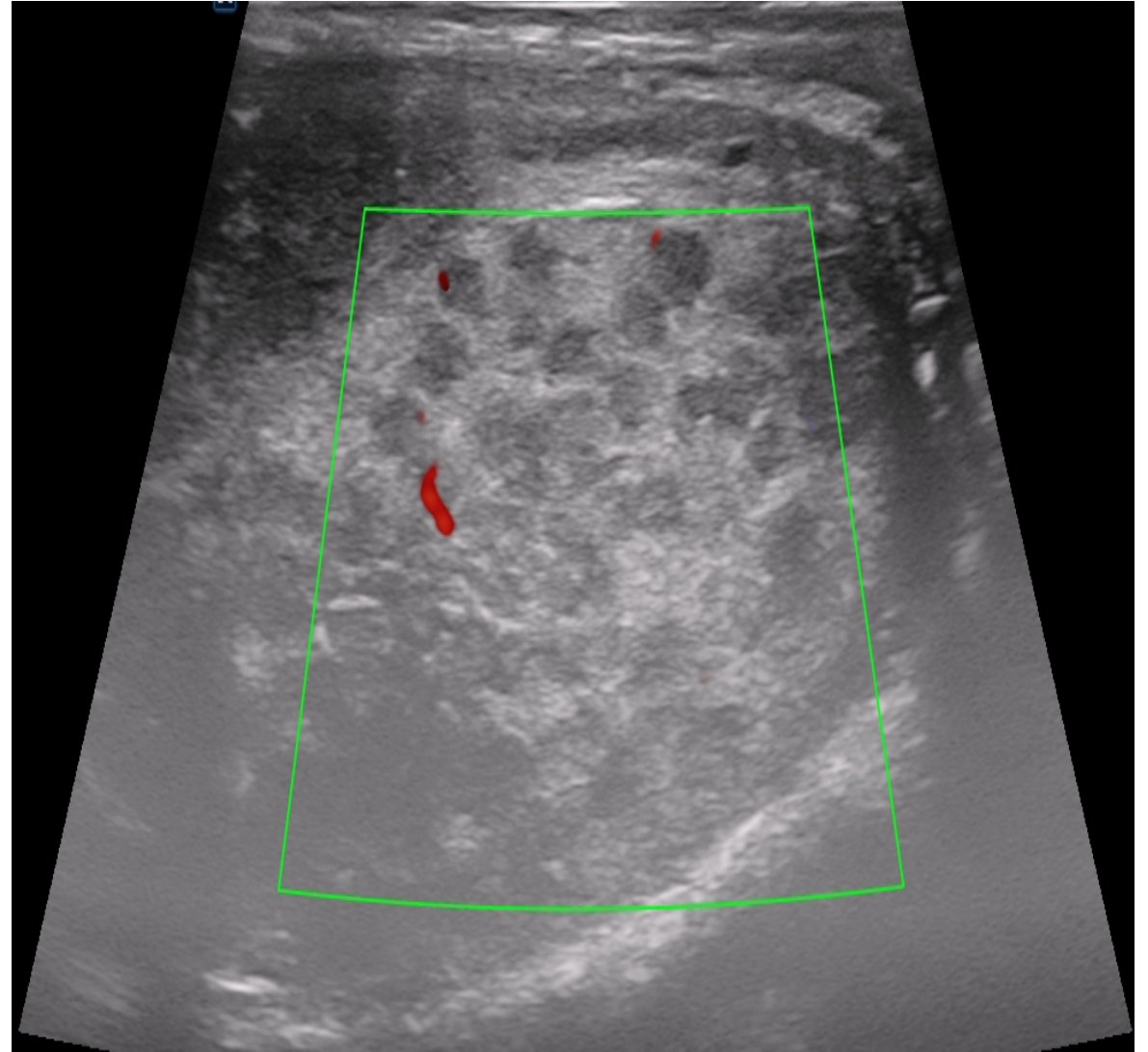
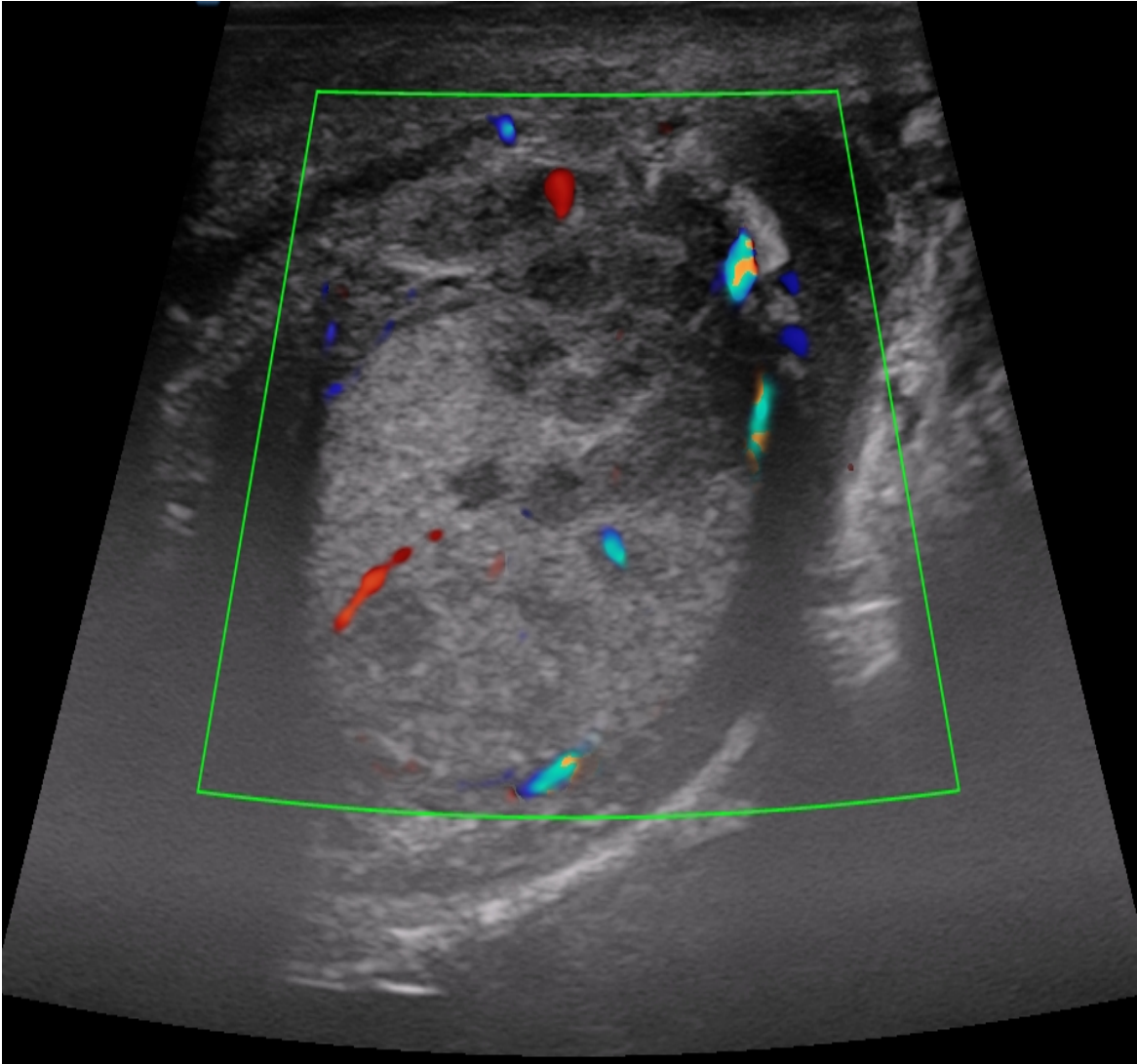
- 35 year old male, came with complaints of pain in the scrotum, predominantly on left side, associated with swelling since 30days and aggravated since 6days.
- Also complaints of low grade fever since 30days
- No history of trauma or similar complaints in the past
- No comorbidities
- No history of Tuberculosis in the past or in the family
- Alcoholic since 10years
- O/E: Swelling and redness of the scrotum, with tenderness
- No evidence of any discharging sinus
- Bilateral inguinal lymph nodes noted on palpation.



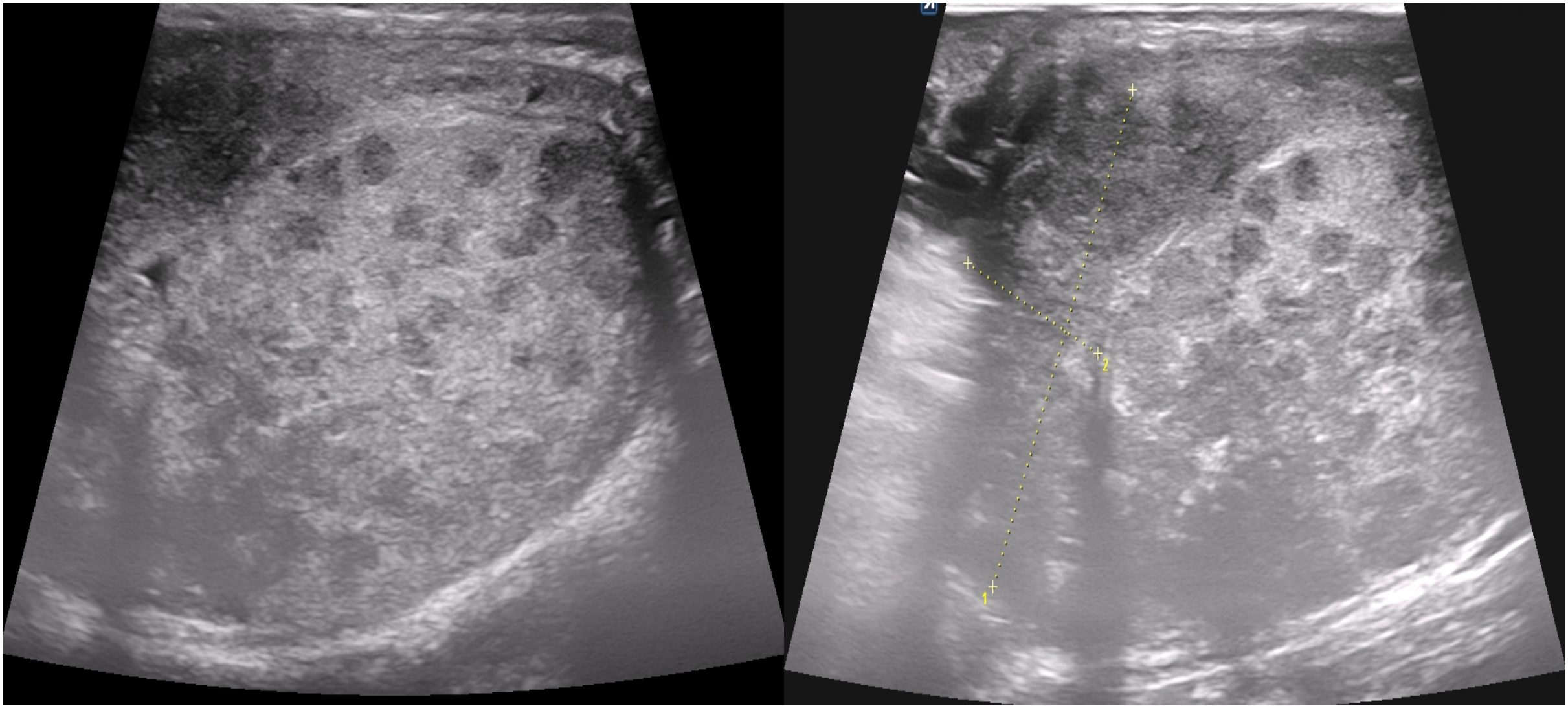
- Axial image of the scrotum showing both the testis in scrotal sac
- Left testis appears heterogeneously hyperechoic



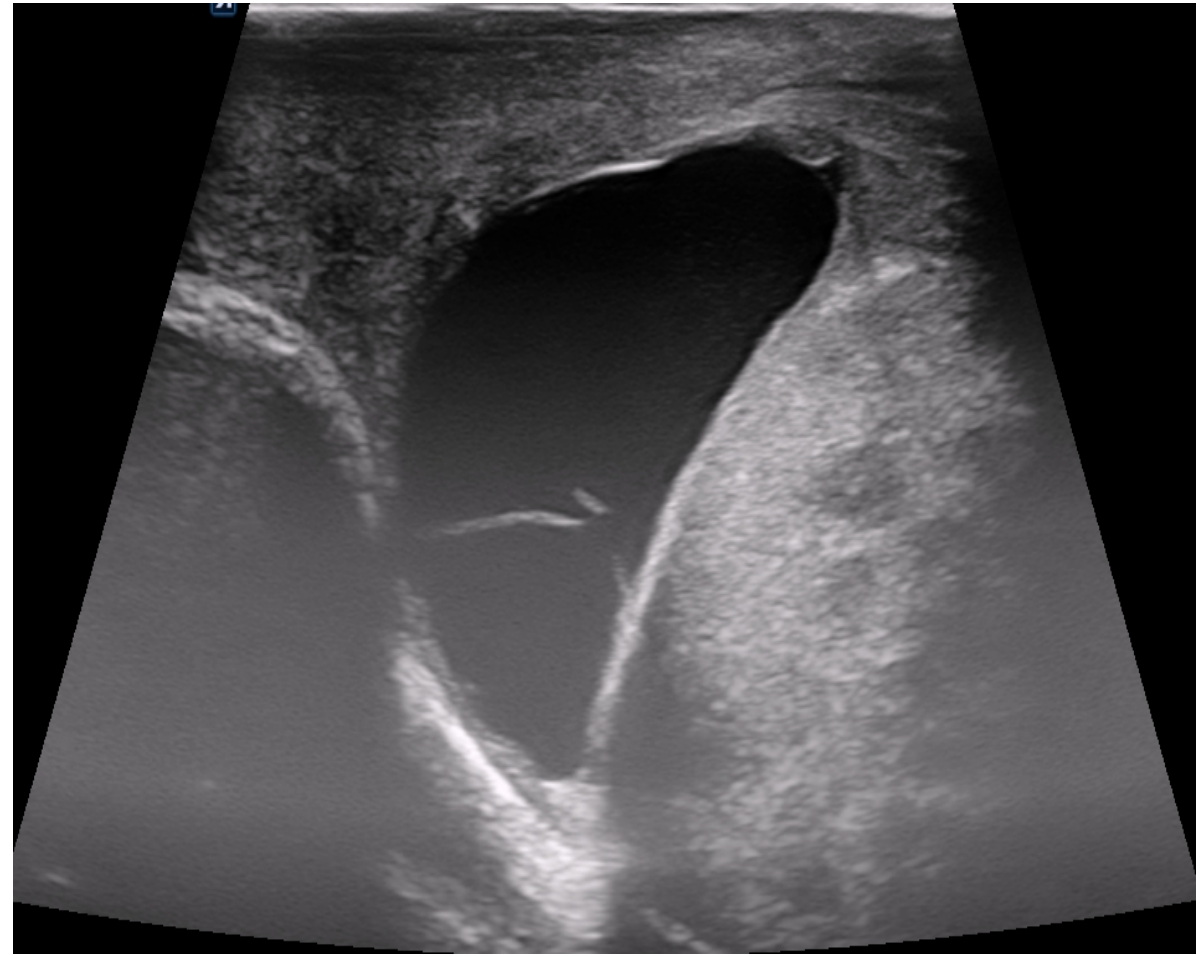
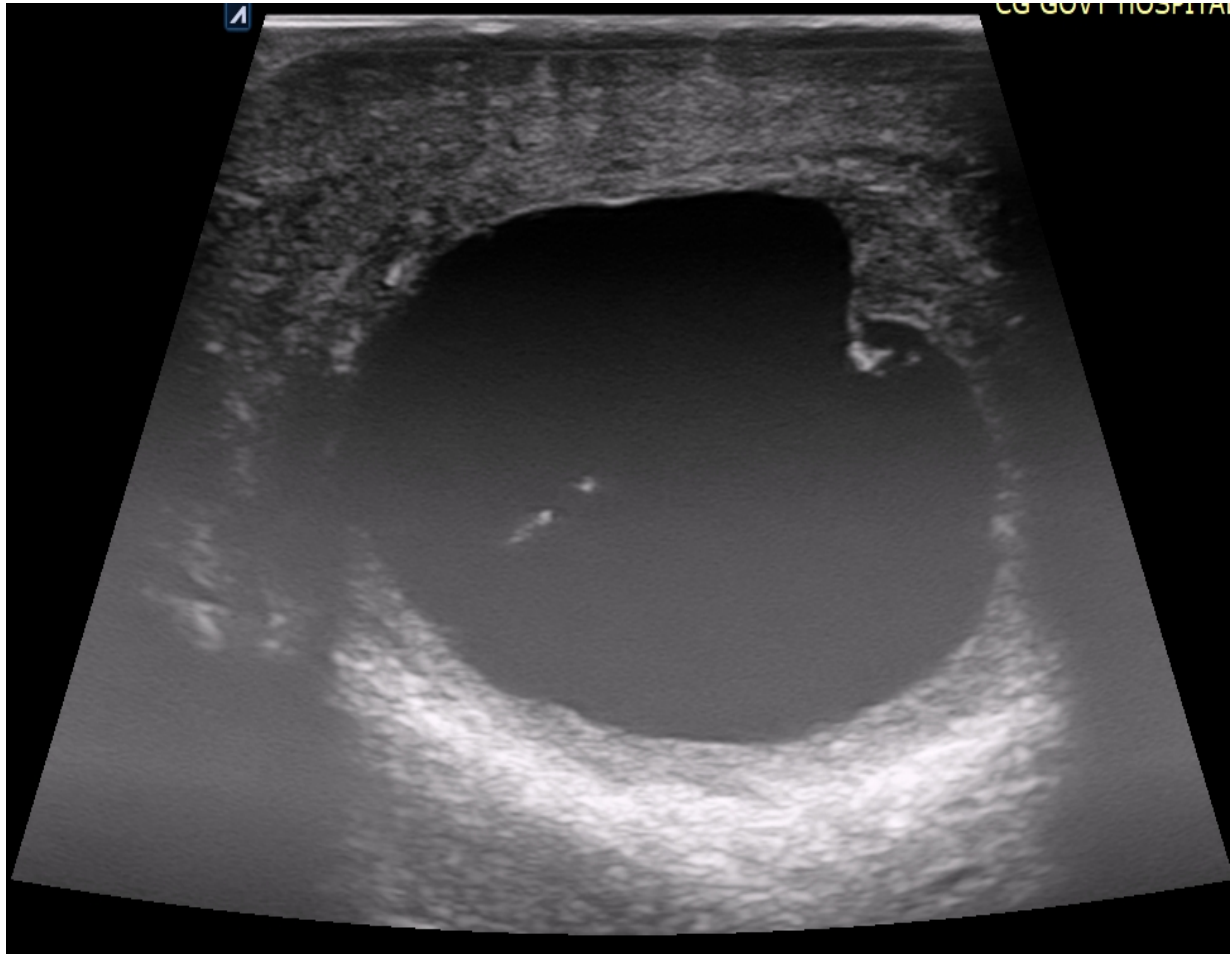
- Left testis was mildly bulky in size measuring 4.4 x 2.6 x 3.2cm. Multiple round hypoechoic area with varying size (measuring b/w 3-6mm.)noted through out the left testis and few were coalizing



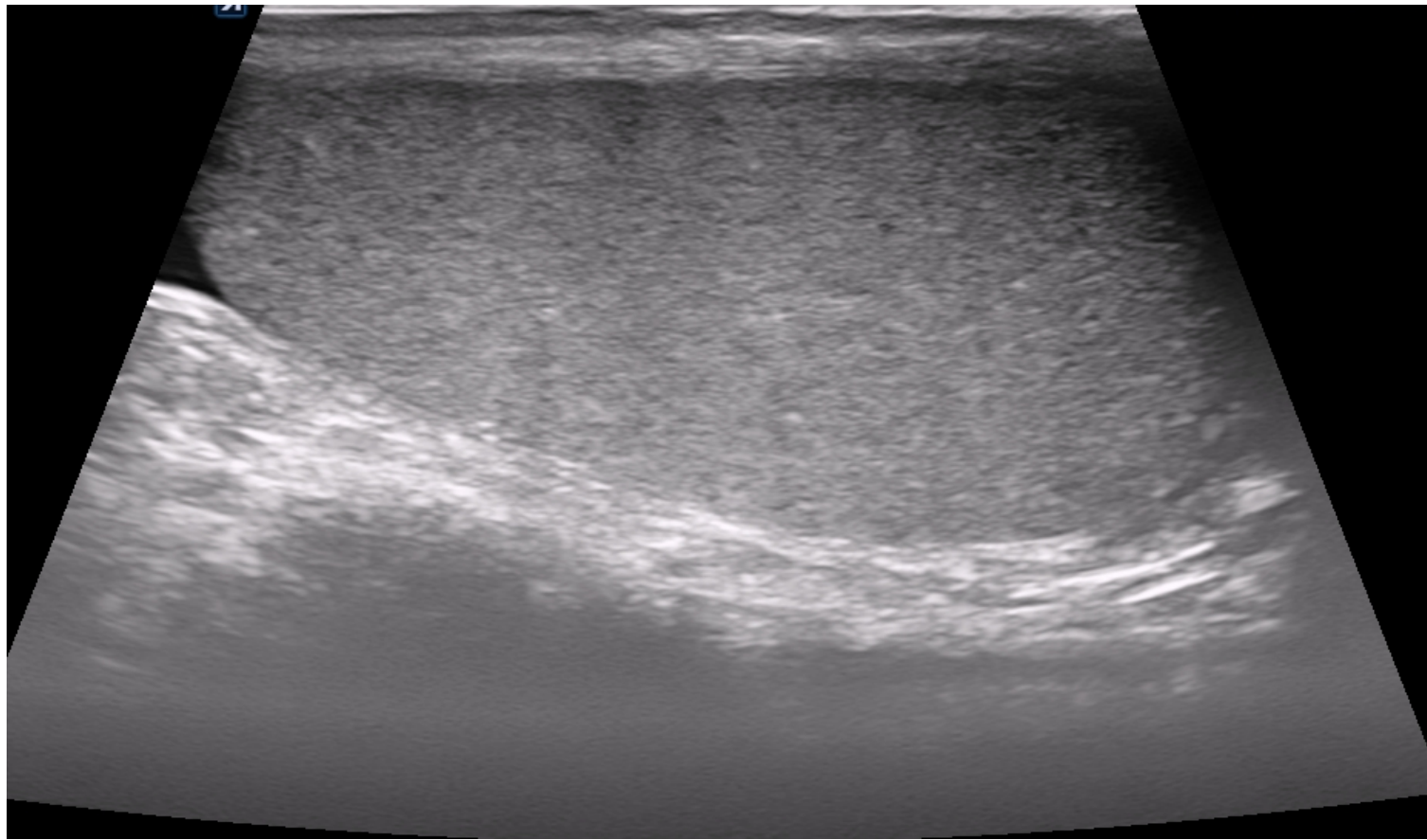
- There was mild increase in vascularity noted in the normal parenchyma with no vascularity in the hypoechoic areas on color doppler study.



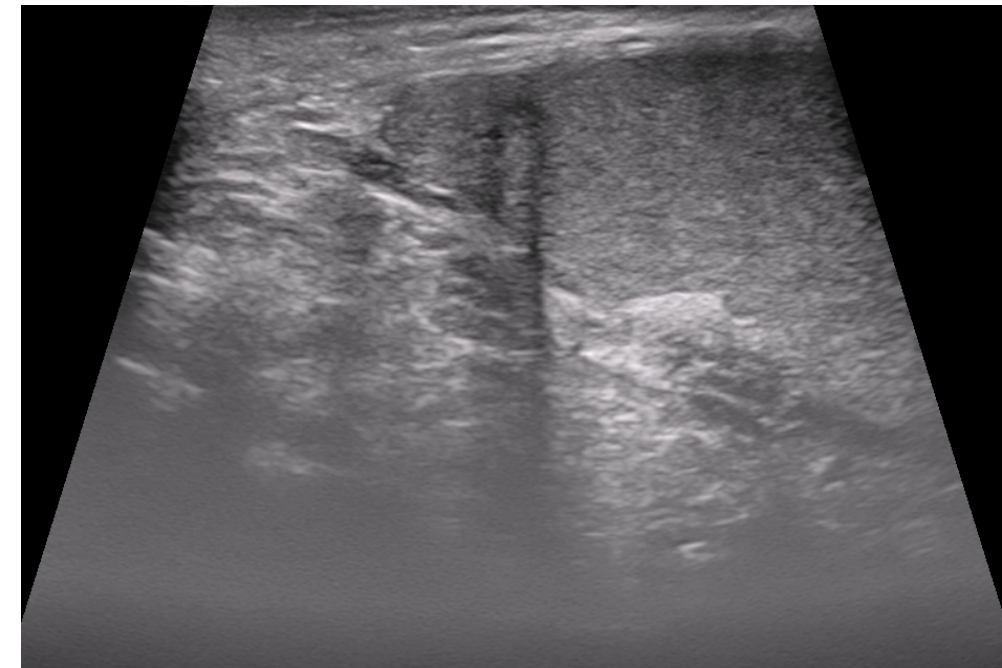
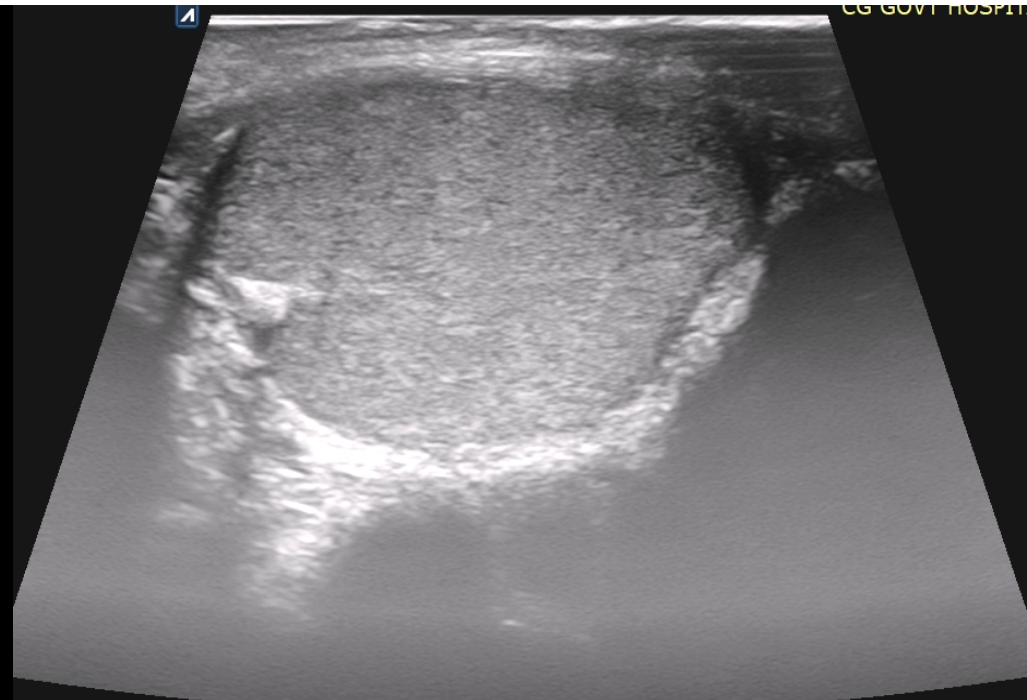
- Left epididymis also appeared bulky with multiple hypoechoic areas similar to left testis

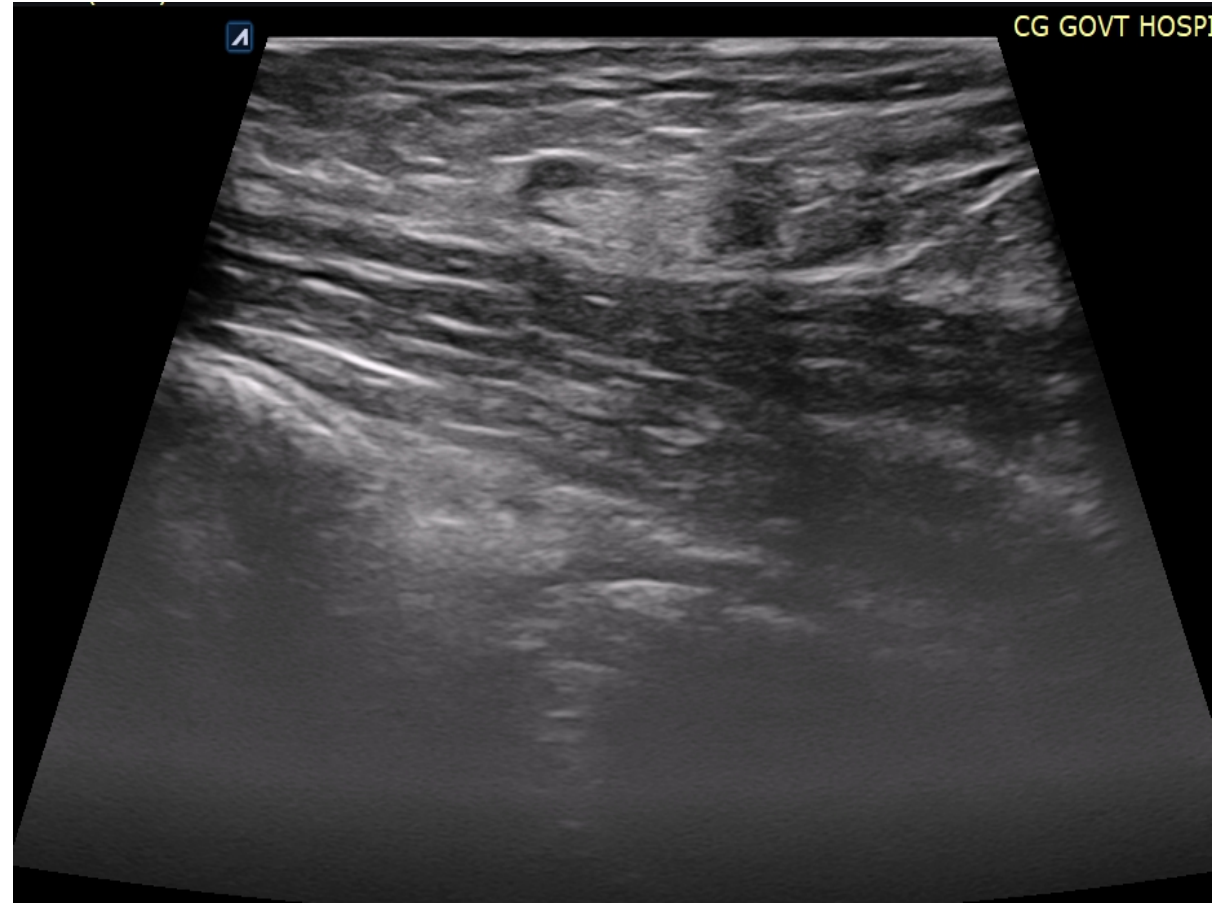
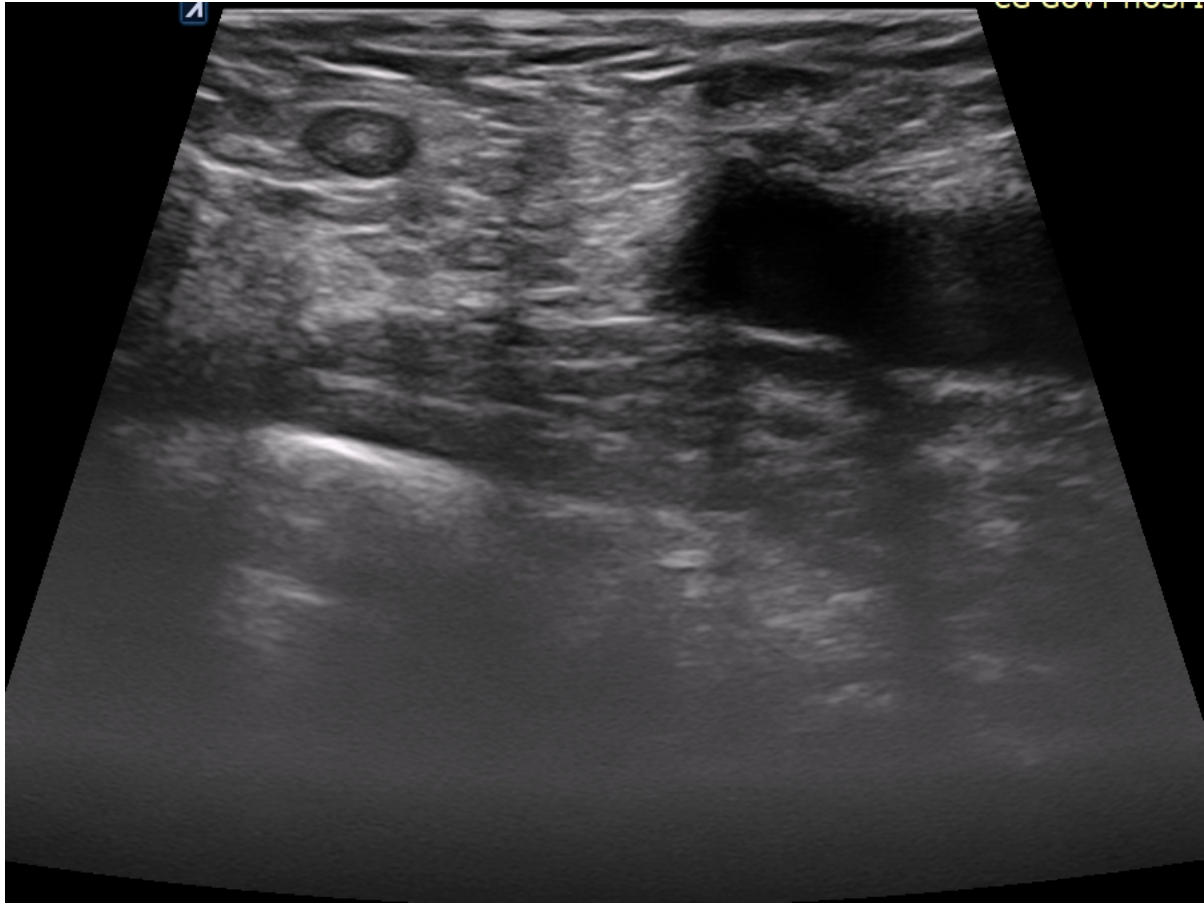


- Loculated anechoic fluid noted in upper pole of left testis with few internal thin septations.
- Scrotal wall thickening was noted.



- Right testis and epididymis - normal in size, shape and echotexture with normal vascularity.





- Bilateral spermatic cords appeared normal in echotexture, no e/o surrounding hyperechoic fat / increased vascularity on color doppler study.

Impression:

- **Heterogeneously hyperechoic bulky left testis and epididymis with multiple hypoechoic areas within with mild increase in vascularity**
- **left loculated hydrocele with scrotal wall thickening.**

S/o Epididymo-orchitis

-Pyogenic abscess

-Tubercular etiology

(Suggested FNAC for further evaluation)