G̈charak dhar
DIAGNOSTICS Pvt. Ltd.

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003
Phone : 0522-4062223, 9305548277, 8400888844
9415577933, 9336154100, **Tollfree No.:** 8688360360
E-mail : charak1984@gmail.com
CMO Reg. No. RMEE 2445133
NABL Reg. No. MC-2491
Certificate No. MIS-2023-0218

Patient Name	: Mr.KHALIL ULLAH	Visit No	: CHA250040579
Age/Gender	: 42 Y/M	Registration ON	: 06/Mar/2025 01:53PM
Lab No	: **10137874**	Sample Collected ON	: 06/Mar/2025 01:53PM
Referred By	: Dr.U1	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 06/Mar/2025 04:20PM

COLOUR DOPPLER STUDY OF TESTIS

- **Right testis** is **bulky in size measuring approx 39 x 28 x 22mm with volume 13cc and shows heterogeneous echotexture.**

- **Left testis** is normal in size, it approximately measures 36 x 25 x 14 mm with volume 6.9cc in size and shows homogenous echotexture. No mass lesion is seen.

- **Mild fluid collection is seen in the right scrotal sac.**

- **Right epididymis and spermatic cord appear bulky with heterogeneous echotexture and increased echogenicity.**

- **A relatively well defined heterogeneously hypoechoic lesion measuring approx 8.9 x 6.1 x 7.3mm is seen near inferior pole of right testis along expected location of tail of epididymis.**

- **Anechoic cystic lesions are seen in bilateral epididymal heads measuring approx 3.6 x 3.2mm and 5.4 x 4.8mm on right and left sides respectively.**

- **There is prominence of right pampiniform plexus veins on right side measuring upto 4.5mm in maximum caliber.**

- **Mild right scrotal wall thickening is seen.**

IMPRESSION:
- **FEATURES SUGGESTIVE OF RIGHT EPIDIDYMO-ORCHITIS AND FUNICULITIS. LESS LIKELY IMAGING DIFFERENTIAL INCLUDES TORSION.**
- **HETEROGENEOUSLY HYPOECHOIC LESION IN RIGHT SCROTUM NEAR INFERIOR POLE OF TESTIS - ? INFECTIVE / ?? NATURE.**
- **PROMINENCE OF RIGHT PAMPINIFORM PLEXUS VEINS - LIKELY REACTIVE.**
- **BILATERAL EPIDIDYMAL HEAD CYSTS.**
- **MILD RIGHT SCROTAL WALL THICKENING.**
- **MILD RIGHT HYDROCELE.**

Clinical correlation is necessary.

[DR. JAYENDRA KR. ARYA, MD]

Transcribed by Gausiya

*** End Of Report ***