

Patient Name : Mr. RAHUL VERMA	Visit No : CHA250041147
Age/Gender : 30 Y/M	Registration ON : 07/Mar/2025 12:25PM
Lab No : 10138442	Sample Collected ON : 07/Mar/2025 12:26PM
Referred By : Dr. DHEERAJ VERMA	Sample Received ON : 07/Mar/2025 01:17PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 07/Mar/2025 02:18PM
Doctor Advice : USG HIGH RESULATION, CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	9.7	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	2.80	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	29.6	%	36 - 45	Pulse hieght detection
MCV	106.5	fL	80 - 96	calculated
MCH	34.9	pg	27 - 33	Calculated
MCHC	32.8	g/dL	30 - 36	Calculated
RDW	12.5	%	11 - 15	RBC histogram derivation
RETIC	0.7 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	14870	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	87	%	40 - 75	Flowcytometry
LYMPHOCYTES	10	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	2	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	234,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	234000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	12,937	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,487	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	149	/cmm	20-500	Calculated
Absolute Monocytes Count	297	/cmm	200-1000	Calculated
Mentzer Index	38			
Peripheral Blood Picture	:			

Red blood cells show cytopenia with macrocytes. WBCs show neutrpilic leucocytosis. Platelets are adequate. No parasite seen.

*** End Of Report ***



[Checked By]



Sham

DR. NISHANT SHARMA DR. SHADAB DR. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 03:02PM

HRSG ULTRASOUND STUDY OF TESTES

Study performed with 10.0MHz high frequency linear probe.

- **Right testis** is normal in size, it approximately measures 35 x 22 x 31 mm and shows inhomogenous echotexture with & altered focal echogenicity with minimally internal vascularity. No mass lesion is seen.
- **Left testis** is normal in size, it approximately measures 38 x 22 x 34 mm and shows homogenous echotexture. No mass lesion is seen.
- Mild to moderate fluid collection is seen in the left scrotal sac. Mild fluid collection is seen in the right scrotal sac.
- Right epididymis is bulky in size (measures 15 x 5 mm). Left epididymis is seen normally.
- Few enlarged bilateral inguinal lymphnodes are seen, size upto 12 x 8 mm in right inguinal region and 13 x 5.6 mm in left inguinal region.
- Right hemiscrotal wall edema is seen.
- Right spermatic cord is bulky in size & shows heterogeneous echotexture with increased vascularity with whirl pool sign with concentric layering cephalad to right testis likely coiled spermatic cord - D/D ? Torsion of testis / ?? Epididymo-orchitis.

IMPRESSION:

- Bulky right spermatic cord with heterogeneous echotexture with increased vascularity with whirl pool sign and concentric layering cephalad to right testis likely coiled spermatic cord - D/D ? Torsion of testis / ?? Epididymo-orchitis.
- Bilateral inguinal lymphnodes.
- Mild to moderate left hydrocele & mild right hydrocele.

Clinical correlation is necessary.

(DR. R.K. SINGH, MD)

Transcribed by Rachna

*** End Of Report ***

