

Patient Name : Ms. CHAND USMANI	Visit No : CHA250039383
Age/Gender : 40 Y O M O D /F	Registration ON : 04/Mar/2025 11:52PM
Lab No : 10136678	Sample Collected ON : 05/Mar/2025 12:04AM
Referred By : Dr.FEHMINA HOSPITAL & TRAUMA	Sample Received ON : 05/Mar/2025 12:09AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 05/Mar/2025 09:47AM
Doctor Advice : NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD),CT HEAD	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	7.6	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.10	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	24.8	%	36 - 45	Pulse height detection
MCV	80.8	fL	80 - 96	calculated
MCH	24.8	pg	27 - 33	Calculated
MCHC	30.6	g/dL	30 - 36	Calculated
RDW	16.8	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	6550	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	89	%	40 - 75	Flowcytometry
LYMPHOCYTES	7	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	11,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	12,000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	5,830	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	458	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	66	/cmm	20-500	Calculated
Absolute Monocytes Count	196	/cmm	200-1000	Calculated
Mentzer Index	26			
Peripheral Blood Picture	:			

Red blood cells show cytopenia + with normocytic normochromic, microcytic hypochromic. WBCs show neutrophilia.. Platelets are reduced. No immature cells or parasite seen.



[Checked By]



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

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Refer Lab/Hosp : CHARAK NA	Report Generated ON : 05/Mar/2025 09:41AM
Doctor Advice : NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD),CT HEAD	



Test Name	Result	Unit	Bio. Ref. Range	Method
NA+K+				
SODIUM Serum	133.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.7	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	133.90	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	5.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	0.43	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.12	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.31	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	124.10	U/L	30 - 120	PNPP, AMP Buffer
SGPT	16.0	U/L	5 - 40	UV without P5P
SGOT	18.0	U/L	5 - 40	UV without P5P

*** End Of Report ***

CHARAK



[Checked By]



Sharma

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	: 05/Mar/2025 11:05AM

CT STUDY OF HEAD

Infratentorial

- Cerebellopontine angle and prepontine cisterns are seen normally.
- Fourth ventricle is normal in size and midline in location.
- Cerebellar parenchyma and brain stem appears to be normal.

Supratentorial

- Small area of encephalomalacia and gliosis is seen in right ganglio-capsular region with subtle ex-vacuo dilation of frontal horn of right lateral ventricle.
- Third and rest of lateral ventricles are normal in size.
- Basal cisterns are clear.
- No midline shift is seen.

IMPRESSION:

- SMALL AREA OF ENCEPHALOMALACIA AND GLIOSIS IN RIGHT GANGLIO-CAPSULAR REGION WITH SUBTLE EX-VACUO DILATION OF FRONTAL HORN OF RIGHT LATERAL VENTRICLE.....SEQUELAE TO CHRONIC PARENCHYMAL INSULT.

Clinical correlation is necessary.

[DR. JAYENDRA KUMAR, MD]

TRANSCRIBED BY: ANUP

*** End Of Report ***

