

Patient Name : Mr.MANISH KUMAR GUPTA	Visit No : CHA250038080
Age/Gender : 50 Y/M	Registration ON : 03/Mar/2025 11:49AM
Lab No : 10135375	Sample Collected ON : 03/Mar/2025 11:53AM
Referred By : SELF	Sample Received ON : 03/Mar/2025 11:57AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 03/Mar/2025 12:38PM
Doctor Advice : CBC (WHOLE BLOOD),CREATININE,FASTING,LFT,LIPID-PROFILE,NA+K+,UREA,T3T4TSH,URIC ACID,USG WHOLE ABDOMEN	



MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method

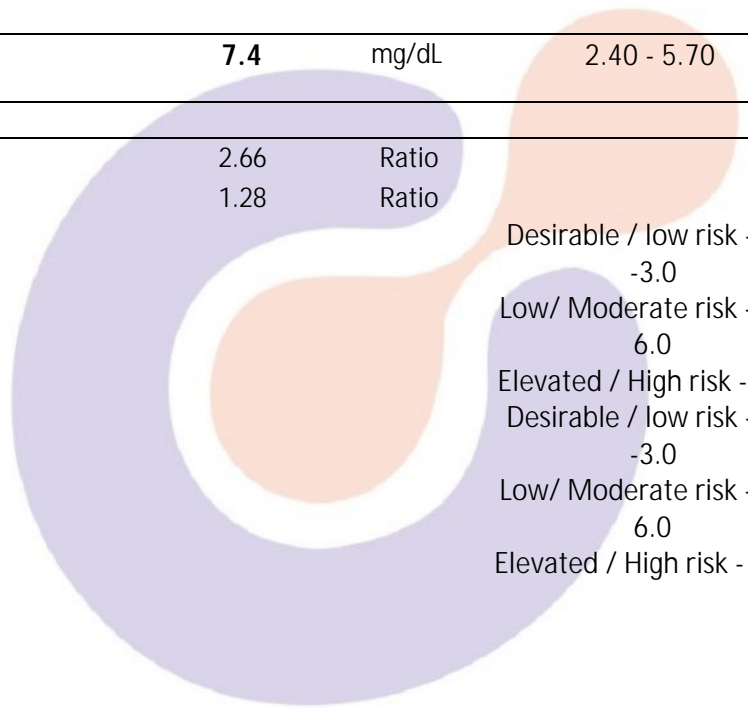
URIC ACID				
Sample Type : SERUM				

SERUM URIC ACID	7.4	mg/dL	2.40 - 5.70	Uricase,Colorimetric
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LIPID-PROFILE				
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Cholesterol/HDL Ratio	2.66	Ratio		Calculated
LDL / HDL RATIO	1.28	Ratio		Calculated

Desirable / low risk - 0.5 -3.0
Low/ Moderate risk - 3.0-6.0
Elevated / High risk - >6.0
Desirable / low risk - 0.5 -3.0
Low/ Moderate risk - 3.0-6.0
Elevated / High risk - > 6.0



CHARAK

[Checked By]

Print.Date/Time: 03-03-2025 15:10:21

*Patient Identity Has Not Been Verified. Not For Medicolegal



Sharma

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

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MASTER HEALTH CHECKUP 1

Test Name	Result	Unit	Bio. Ref. Range	Method
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CBC (COMPLETE BLOOD COUNT)				
Hb	14.0	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	4.60	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	44.6	%	36 - 45	Pulse height detection
MCV	96.5	fL	80 - 96	calculated
MCH	30.3	pg	27 - 33	Calculated
MCHC	31.4	g/dL	30 - 36	Calculated
RDW	13.5	%	11 - 15	RBC histogram derivation
RETIC	0.5 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	5000	/cmm	4000 - 10000	Floctometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	58	%	40 - 75	Flowcytometry
LYMPHOCYTES	35	%	25 - 45	Flowcytometry
EOSINOPHIL	2	%	1 - 6	Flowcytometry
MONOCYTE	5	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	172,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	172000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	2,900	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	1,750	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	100	/cmm	20-500	Calculated
Absolute Monocytes Count	250	/cmm	200-1000	Calculated
Mentzer Index	21			
Peripheral Blood Picture	:			

.Red blood cells are normocytic normochromic. Platelets are adequate. No immature cells or parasite seen.



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MASTER HEALTH CHECKUP 1

Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	98.7	mg/dl	70 - 110	Hexokinase
NA+K+				
SODIUM Serum	141.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.1	MEq/L	3.5 - 5.5	ISE Direct
BLOOD UREA				
BLOOD UREA	23.70	mg/dl	15 - 45	Urease, UV, Serum
SERUM CREATININE				
CREATININE	0.90	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
LIVER FUNCTION TEST				
TOTAL BILIRUBIN	1.30	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED (D. Bilirubin)	0.50	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED (I.D. Bilirubin)	0.80	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	87.50	U/L	30 - 120	PNPP, AMP Buffer
SGPT	24.2	U/L	5 - 40	UV without P5P
SGOT	26.0	U/L	5 - 40	UV without P5P

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MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
TOTAL CHOLESTEROL	154.00	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	110.00	mg/dL	Normal: <150 mg/dl Borderline-high:150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>=500 mg/dl	Serum, Enzymatic, endpoint
H D L CHOLESTEROL	57.80	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	74.20	mg/dL	Optimal:<100 mg/dl Near Optimal:100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High:>= 190 mg/dl	CO-PAP
VLDL	22.00	mg/dL	10 - 40	Calculated

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MASTER HEALTH CHECKUP 1				
Test Name	Result	Unit	Bio. Ref. Range	Method

T3T4TSH				
T3	1.90	nmol/L	1.49-2.96	ECLIA
T4	84.00	n mol/l	63 - 177	ECLIA
TSH	3.60	uIU/ml	0.47 - 4.52	ECLIA

Note

- (1) Patients having low T3 & T4 levels but high TSH levels suffer from primary hypothyroidism,cretinism,juvenile mysedema or autoimmune disorders.
- (2) Patients having low T3 & T4 levels but high TSH levels suffer from grave~s disease, toxic adenoma or sub-acute thyroiditis.
- (3) Patients having either low or normal T3 & T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
- (4) Patients having high T3 & T4 levels but normal TSH levels may suffer from toxic multinodular goitre. This condition is mostly asymptomatic and may cause transient hyperthyroidism but no persistent symptoms.
- (5) Patient with high or normal T3 & T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 Toxicosis respectively.
- (6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the cacabolic state and may revert tonormal when the patient recovers.
- (7) There are many drugs for eg.Glucocorticoids ,dopamine,Lithium,iodides ,oral radiographic dyes,ets.Which may affect the thyroid function tests.
- (8) Generally when total T3& T4 results are indecisive then Free T3 & Free T4 test are recommended for further confirmation along with
(1 Beckman Dxi-600 2. ELECTRO-CHEMILUMINISCENCE TECHNIQUE BY ELECSYSYS -E411)

*** End Of Report ***



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ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size (~150mm) and shows increased echotexture of liver parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- **Gall bladder** is normal in size and shows anechoic lumen. No calculus / mass lesion is seen. GB walls are not thickened.
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen.
- No ascites is seen.
- **Both kidneys** are normal in size and position. No hydronephrosis is seen. **Cortical cysts are seen in both kidneys measuring approx 7.5 x 8.8mm at mid pole of right kidney and 17 x 15mm at superior pole of left kidney.** No calculus is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 94 x 41 mm in size. Left kidney measures 82 x 51 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is normal in contour with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Bilateral seminal vesicles are seen normally.
- **Prostate** is normal in size, measures 31 x 30 x 26 mm with weight of 13gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.

OPINION:

- MILD HEPATOMEGALY WITH FATTY INFILTRATION OF LIVER GRADE-I.
- BILATERAL RENAL CORTICAL CYSTS.

Clinical correlation is necessary.

([DR. R. K. SINGH, MD])

Transcribed by Gausiya

*** End Of Report ***

