

Name: MR. NERAJ BHUSAIN
 Lab No.: RENTH1504
 Ref By: DR. SANA SHADAB M.D
 Collected: 5/12/2024 11:21:00AM
 A/c Status: P
 Collected at: MR. RAJESH AKHTER - PSC KARAMAT CHORNI
 CC - 1, LABOUR CHOURAHA, KARELI
 ALLAHABAD

Age: 28 Years
 Gender: Male
 Reported: 5/12/2024 4:59:47PM
 Report Status: Final
 Processed at: Dr. Lal Path Labs Ltd
 Civil Lines, Allahabad-201001

Test Report

Test Name	Results	Units	Dir. Ref. Interval
LIVER PANEL, SCREEN, SERUM (Reflectance Photometry)			
AST (SGOT)	15.0	U/L	<40
ALT (SGPT)	8.8	U/L	<41
Alkaline Phosphatase (ALP)	248.00	U/L	<128
Bilirubin Total	0.34	mg/dL	<1.10
Bilirubin Direct	0.15	mg/dL	<0.20
Bilirubin Indirect	0.19	mg/dL	<1.10
Total Protein	7.07	g/dL	6.40 - 8.30
Albumin	4.37	g/dL	3.50 - 5.20
A : G Ratio	1.62		0.90 - 2.00
Globulin(Calculated)	2.70	gm/dL	2.0 - 3.5

KIDNEY PANEL, KFT, SERUM
(Reflectance Photometry, Direct ISE)

Creatinine	9.66	mg/dL	<1.20
Result Rechecked, Please Correlate Clinically.			
GFR Estimated	7	ml/min/1.73m ²	>60
GFR Category	G5		
Urea	75.20	mg/dL	19.00 - 44.00
Urea Nitrogen (Blood)	35.12	mg/dL	8.90 - 23.60
BUN/Creatinine Ratio	4		



Name : Mr. MERAJ HUSSAIN
 Lab No. : 461035544
 Ref By : Dr. SANA SHADAB M.D
 Collected : 5/7/2024 11:21:00AM
 A/c Status : P
 Collected at : MR. WASIM AKHTER - PSC KARAMAT CHOWKI
 CC - 9, LABOUR CHOURAHA, KARELI,
 ALLAHABAD
 Age : 31 Years
 Gender : Male
 Reported : 5/7/2024 4:59:47PM
 Report Status : Final
 Processed at : Dr. Lal Path Labs Ltd
 Civil lines ,Allahabad-211001

Test Report

Test Name	Results	Units	Bio. Ref. Interval
Uric Acid	4.60	mg/dL	3.4 - 7.0
Total Protein	7.07	g/dL	6.40 - 8.30
Albumin	4.37	g/dL	3.50 - 5.20
A : G Ratio	1.62		0.90 - 2.00
Globulin(Calculated)	2.70	gm/dL	2.0 - 3.5
Calcium, Total	9.21	mg/dL	8.6 - 10.0
Phosphorus	7.26	mg/dL	2.6 - 4.5
Sodium	134.00	mEq/L	136.00 - 145.00
Potassium	5.31	mEq/L	3.5 - 5.1
Chloride	96.50	mEq/L	98 - 108

Advise

1. CKD Risk Map (Z1014)
2. Cystatin C, serum (B173)

Note

1. Estimated GFR (eGFR) calculated using the 2021 CKD-EPI creatinine equation and GFR Category reported as per KDIGO guideline 2012.
2. eGFR category G1 or G2 does not fulfil the criteria for CKD, in the absence of evidence of kidney damage
3. The BUN-to-creatinine ratio is used to differentiate prerenal and postrenal azotemia from renal azotemia. Because of considerable variability, it should be used only as a rough guide. Normally, the BUN/creatinine ratio is about 10:1



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Test Name	Results	Units	Bio. Ref. Interval
COMPLETE BLOOD COUNT;CBC (Electrical Impedence,Manual)			
Hemoglobin	10.30	g/dL	13.00 - 17.00
Packed Cell Volume (PCV)	33.00	%	40.00 - 50.00
RBC Count	3.36	mill/mm3	4.50 - 5.50
MCV	98.20	fL	83.00 - 101.00
Mentzer Index	29.2		
MCH	30.70	pg	27.00 - 32.00
MCHC	31.20	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	14.60	%	11.60 - 14.00
Total Leukocyte Count (TLC)	8.21	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	66.90	%	40.00 - 80.00
Lymphocytes	21.90	%	20.00 - 40.00
Monocytes	3.40	%	2.00 - 10.00
Eosinophils	7.10	%	1.00 - 6.00
Basophils	0.70	%	<2.00
Absolute Leucocyte Count			
Neutrophils	5.49	thou/mm3	2.00 - 7.00
Lymphocytes	1.80	thou/mm3	1.00 - 3.00
Monocytes	0.28	thou/mm3	0.20 - 1.00
Eosinophils	0.58	thou/mm3	0.02 - 0.50

