

Mr. Puneet Raj  
Age - 41 Yr M

19/03/24

BP - 140/80  
P - 100/nt  
H - 174 cm  
wt - 100 kg

Mr. HMY (4 medicines)

CBC - 15.0 / 4.82 / 5.110 / 206

HbA1c - 6.2

Vit D - 12.61

Vit B12 - 204

PSA - 0.410

FBS - 109, PP - 129.0

Creat - 1.15

Urea - 12

Lipid - 178 / 155 / 41 / 102

LFT - 25 / 18 / 96

GIF AL  
GR Animesh Choudhary

||  
- Cap DRIT 60k once a week  
+ 8 weeks  
- caps SWIFT 102 2000 mg  
+ 3 months

- Cap Acetaminophen 300mg

Centru oral medicine



Dr. Animesh Choudhary  
MD Medicine  
Reg. No. CGMC 3583/2011  
Apollo Clinic, Raipur

# Dr. Sweety Lath

BDS (Cosmetic Dental Surgeon)



# Dr. Vivek Lath

Chief Dental Consultant  
BDS, MDS, Diplomate (WCOI, Japan)  
Professor. MCDRC - Durg  
Reg. No. CGDC/14/PG/45

- Consult for : Digital Dentistry • Fixed Teeth • RCT • Dental Implants • Gums Diseases • Dentures • Cosmetic Filling • Tooth Jewellery
- Digital OPG • Braces Treatment • Tooth Removal • Kids Dental Treatment • All Kind of Dental Surgeries

Mr. Purveet Rai

16/3/24

41/M

C/C → It has come for routine dental checkup

O/E → Stains +  
Calculus ++

Adv → Complete Oral Prophylaxis

YB



**EXAMINATION OF EYES :- ( BY OPHTHALMOLOGIST )**

Patient Name Mr. Puneet Rai

Date 16/08/24

Sex/Age M/41 year

MR No .....

Employee Id .....

EXTERNAL EXAMINATION				
SQUINT				
NYSTAGMUS				
COLOUR VISION				
FUNDUS:(RE):- <u>WNL</u> (LE):- <u>WNL</u>				
INDIVIDUAL COLOUR IDENTIFICATION				
DISTANT VISION:(RE):- <u>6/6</u> (LE):- <u>6/6</u>				
NEAR VISION:(RE):- <u>M6</u> (LE):- <u>M6</u>				
NIGHT BLINDNESS				
	SPH	CYL	AXIS	ADD
RIGHT				
LEFT				
REMARKS :-				

Dr. Vikas Mishra  
MBBS, MS(Ophthalmologist)  
Reg. No. CGME 621/2006





**NAME OF PATIENT: MR. PUNEET RAI**

**AGE: 41YRS/MALE**

**REFERRED BY: UNION BANK**

**DATE: 16/03/2024.**

**CHEST X - RAY PA VIEW**

**FINDINGS:**

- Both the domes of diaphragm and CP angles are normal.
- Both the hila and mediastinum are normal.
- Both the lung fields are clear. No e/o focal parenchymal lesion.
- Cardio-thoracic ratio is normal.
- Soft tissues and bony cage are unremarkable.

**IMPRESSION:**

- **NO SIGNIFICANT ABNORMALITY SEEN.**

**Advised: Clinical correlation and further evaluation if clinically indicated.**



  
**Dr. Zeeshan Ateeb Dar**  
MBBS, MD  
Consultant Radiologist  
**DR. ZEESHAN ATEEB DANI**  
(MD)  
CONSULTANT RADIOLOGIST

This report is for perusal of the doctor only not the definitive diagnosis; findings have to be clinically correlated. This report is not for medico-legal purposes.

**PATIENT NAME:- MR. PUNEET RAI**  
**REF BY :- UNION BANK**

**AGE/SEX: 41 YRS/M**  
**DATE:- 16.03.2024**

**USG ABDOMEN**

**Liver :** Liver is normal in size cm, smooth in outline with echotexture. IHBR's are not dilated. CBD is not dilated. Portal vein and hepatic veins are normal.

**Gall bladder :** Distended & normal.

**Pancreas & Paraaortic Region :** Normal.

**Spleen :** Is normal size measures cm and echotexture.

Kidneys	RIGHT	LEFT
SIZE	9.90X4.92cm	10.00X5.19cm
CORTICAL ECHOGENICITY	Normal	Normal
CORTICOMEDULLARY DIFFERENTIATION	Maintained	Maintained
PCS	Not dilated	Not dilated
Any other remarks	Nil	Nil

**Urinary bladder.-** Distended & normal

**Prostate:** is enlarged in size measures weight 30.236 CC gm shape & echotexture.

No free fluid in abdomen.

Visualized bowel loops are normal.

No significant intra-abdominal lymphadenopathy seen.

**IMPRESSION:**

- **GRADE - II FATTY LIVER**
- **GRADE - I PROSTATOMEGALY**

**Advised clinical correlation/further evaluation if clinically indicated.**



Dr. Zeeshan Ateeb Dani  
MBBS  
Consultant Radiologist  
**DR. ZEESHAN ATEEB DANI**  
Reg. No. CGMC-2324/2  
(MD)  
**CONSULTANT RADIOLOGIST**

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ID: 559  
MR PUNBEET RAI  
Male 41 Years

18-03-2024 07:00:46 PM

HR : 67 bpm  
P : 108 ms  
PR : 144 ms  
QRS : 100 ms  
QT/QTc : 386/408 ms  
P/QRS/T : 29/3/-6 °  
RV5/SV1 : 0.49/10.667 mV

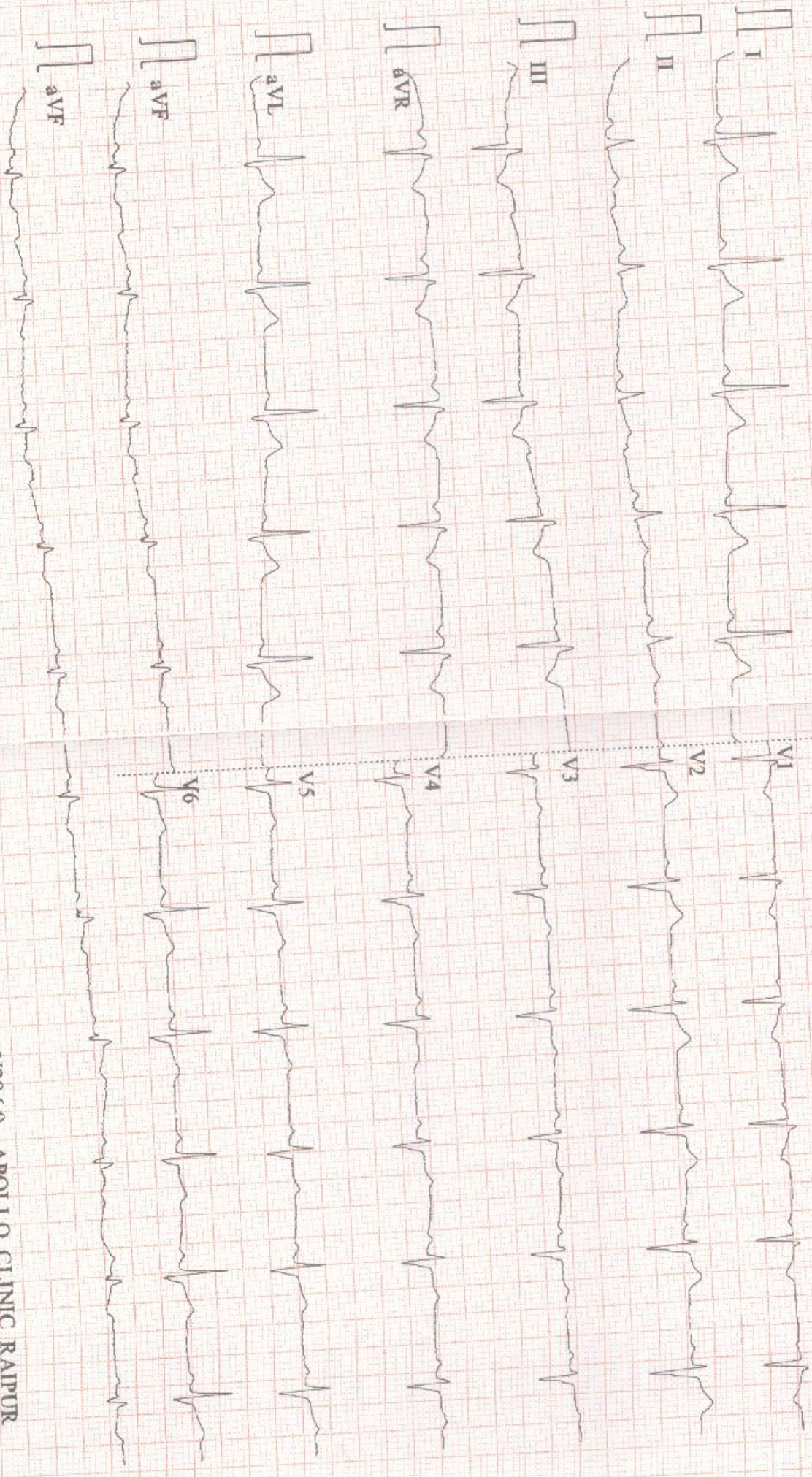
Diagnosis Information:

Sinus rhythm  
Inferior infarct - age undetermined  
Possible anterior infarct - age undetermined  
Abnormal ECG

Report Confirmed by



Jr. Animesh Choudhary  
MD Medicine  
Reg. No. CGMC 3583/2011  
Apollo Clinic, Raipur





Patient Name : Mr.PUNEET RAI	Collected : 16/Mar/2024 04:29PM
Age/Gender : 41 Y 0 M 0 D /M	Received : 16/Mar/2024 05:40PM
UHID/MR No : DSUS.0000006841	Reported : 16/Mar/2024 07:03PM
Visit ID : DSUSOPV7978	Status : Final Report
Ref Doctor : Dr.SELF	Client Name : PUP APOLLO CLINIC SAMRIDDI AR
IP/OP NO :	Patient location : Raipur,Raipur

**DEPARTMENT OF HAEMATOLOGY**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>COMPLETE BLOOD COUNT (CBC) , WHOLE BLOOD EDTA</b>				
HAEMOGLOBIN	15.0	g/dL	13-17	Spectrophotometer
PCV	45.20	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.82	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	93.8	fL	83-101	Calculated
MCH	31.2	pg	27-32	Calculated
MCHC	33.3	g/dL	31.5-34.5	Calculated
R.D.W	14.5	%	11.6-14	Calculated
<b>TOTAL LEUCOCYTE COUNT (TLC)</b>	5,110	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	50.7	%	40-80	Electrical Impedance
LYMPHOCYTES	38.5	%	20-40	Electrical Impedance
EOSINOPHILS	1.8	%	1-6	Electrical Impedance
MONOCYTES	7.9	%	2-10	Electrical Impedance
BASOPHILS	1.1	%	<1-2	Electrical Impedance
CORRECTED TLC	5,110	Cells/cu.mm		Calculated
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	2590.77	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1967.35	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	91.98	Cells/cu.mm	20-500	Calculated
MONOCYTES	403.69	Cells/cu.mm	200-1000	Calculated
BASOPHILS	56.21	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.32		0.78- 3.53	Calculated
<b>PLATELET COUNT</b>	206000	cells/cu.mm	150000-410000	Electrical impedance



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M.B.B.S, M.D (Pathology)


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**0771 403341**



Patient Name : Mr.PUNEET RAI	Collected : 16/Mar/2024 04:29PM
Age/Gender : 41 Y 0 M 0 D /M	Received : 16/Mar/2024 05:44PM
UHID/MR No : DSUS.0000066841	Reported : 16/Mar/2024 07:13PM
Visit ID : DSUSOPV7978	Status : Final Report
Ref Doctor : Dr.SELF	Client Name : PUP APOLLO CLINIC SAMRIDDHI AR
IP/OP NO :	Patient location : Raipur,Raipur

**DEPARTMENT OF BIOCHEMISTRY**

Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	6.2	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	131	mg/dL		Calculated

**Comment:**

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.

2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.

3. Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.

4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.

5. In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control

A: HbF >25%

B: Homozygous Hemoglobinopathy.

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)





Patient Name : MR PUNEET RAI  
UHID/ MR No : 9764  
Visit Date : 16/03/2024  
Sample Collected On : 16/03/2024 05:57PM  
Ref. Doctor : SELF  
Sponsor Name :

Age/Gender : 41 Y. Male  
OP Visit No : OPD-UNIT-II-2  
Reported On : 18/03/2024 10:11AM

### HAEMATOLOGY


Investigation	Observed Value	Unit	Biological Reference Interval
<b>Blood Group (ABO Typing)</b>			
Blood Group (ABO Typing)	O		
RhD factor (Rh Typing)	POSITIVE		

**End of Report**

*Results are to be correlated clinically*

Lab Technician / Technologist  
path

Page 6 of 6

  
DR DHANANJAY RAMCHANDRA PRASA  
M.D. PATHOLOGY

**Apollo Clinic**

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0771 4033341

Patient Name : Mr.PUNEET RAI	Collected : 16/Mar/2024 04:29PM
Age/Gender : 41 Y 0 M 0 D /M	Received : 16/Mar/2024 05:40PM
UHID/MR No : DSUS.000006841	Reported : 16/Mar/2024 06:53PM
Visit ID : DSUSOPV7978	Status : Final Report
Ref Doctor : Dr.SELF	Client Name : PUP APOLLO CLINIC SAMRIDDHI AR
IP/OP NO :	Patient location : Raipur,Raipur

**DEPARTMENT OF IMMUNOLOGY**

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN D (25 - OH VITAMIN D) , SERUM	12.61	ng/mL	30-100	CLIA

**Comment:**

**BIOLOGICAL REFERENCE RANGES**

VITAMIN D STATUS	VITAMIN D 25 HYDROXY (ng/mL)
DEFICIENCY	<10
INSUFFICIENCY	10 - 30
SUFFICIENCY	30 - 100
TOXICITY	>100

The biological function of Vitamin D is to maintain normal levels of calcium and phosphorus absorption. 25-Hydroxy vitamin D is the storage form of vitamin D. Vitamin D assists in maintaining bone health by facilitating calcium absorption. Vitamin D deficiency can also cause osteomalacia, which frequently affects elderly patients.

Vitamin D Total levels are composed of two components namely 25-Hydroxy Vitamin D2 and 25-Hydroxy Vitamin D3 both of which are converted into active forms. Vitamin D2 level corresponds with the exogenous dietary intake of Vitamin D rich foods as well as supplements. Vitamin D3 level corresponds with endogenous production as well as exogenous diet and supplements.

Vitamin D from sunshine on the skin or from dietary intake is converted predominantly by the liver into 25-hydroxy vitamin D, which has a long half-life and is stored in the adipose tissue. The metabolically active form of vitamin D, 1,25-di-hydroxy vitamin D, which has a short life, is then synthesized in the kidney as needed from circulating 25-hydroxy vitamin D. The reference interval of greater than 30 ng/mL, is a target value established by the Endocrine Society.

**Decreased Levels:**

- Inadequate exposure to sunlight.
- Dietary deficiency.
- Vitamin D malabsorption.
- Severe Hepatocellular disease.
- Drugs like Anticonvulsants.
- Nephrotic syndrome.

**Increased levels:**

- Vitamin D intoxication.

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN B12 , SERUM	204	pg/mL	180-914	CLIA

**Comment:**

- Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception, poor coordination, and affective behavioral changes.
- The most common cause of deficiency is malabsorption either due to atrophy of gastric mucosa or diseases of terminal ileum.





Patient Name	: Mr.PUNEET RAI	Collected	: 16/Mar/2024 04:29PM
Age/Gender	: 41 Y 0 M 0 D /M	Received	: 16/Mar/2024 05:40PM
UHID/MR No	: DSUS.0000006841	Reported	: 16/Mar/2024 06:53PM
Visit ID	: DSUSOPV7978	Status	: Final Report
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IP/OP NO	: .	Patient location	: Raipur,Raipur

**DEPARTMENT OF IMMUNOLOGY**

Patients taking vitamin B12 supplementation may have misleading results.

- A normal serum concentration of B12 does not rule out tissue deficiency of vitamin B12 .
- The most sensitive test for B12 deficiency at the cellular level is the assay for MMA. If clinical symptoms suggest deficiency, measurement of MMA and homocysteine should be considered, even if serum B12 concentrations are normal.
- Increased levels can be seen in Chronic renal failure, Congestive heart failure, Leukemias, Polycythemia vera, Liver disease etc.



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0771 4033341

## ECHOCARDIOGRAPHY REPORT

NAME : MR. PUNEET RAI	Age/Sex: 41Yrs/male	ECG : Sinus Rhythm
OPD/ IPD : OPD	STUDY DATE: 18/03/2024	REGN. NO. : FRAI.0000020604
Ref.By Dr : UNION BANK		

### M-MODE MEASUREMENTS:-

	Patient Value (cm)	Normal Value (cm)		Patient Value (cm)	Normal Value (cm)
AorticRoot Diameter	2.9	2.0 – 3.7	IVS Thickness	ED = 1.2 ES = 1.5	0.6 – 1.1
AorticValve Opening	1.8	1.5 – 2.6	PW Thickness	ED = 1.2 ES = 1.5	0.6 – 1.1
LA Dimension	3.7	1.9 – 4.0	RA Dimension	---	2.6
LVID(D)	5.1	3.7 – 5.5	RV Dimension	---	2.6
LVID(s)	2.8	2.2 – 4.0	TAPSE	----	1.6 – 2.6
LV EJECTION FRACTION		> 60%			(NORMAL VALUE: 55 – 60%)

### 2D ECHO, COLOR FLOW & DOPPLER ASSESSMENT

Left Ventricle : LV Size & contractility is Normal, NO RWMA, Calculated EF IS > 60%

Left Atrium : LA Size Is Normal

Right Ventricle : Normal

Right Atrium : Normal

IAS/IVS : Intact

Pericardium : Normal, there is no Pericardial Effusion.

Mitral Valve : E>A , Normal

Tricuspid Valve : Normal

Aortic Valve : Normal

Pulmonary Valve : Pulmonary valve appears normal in morphology.

Systemic venous : IVC normal in size with normal Inspiratory collapse.

**FINAL IMPRESSION** : NO RWMA AT REST.  
NORMAL LV SYSTOLIC FUNCTION.  
MILD CONCENTRIC LVH PRESENT.  
NO I/C CLOT VEGITATION OR PERICARDIAL EFFUSION.



DR. DEEPAN DAS  
MBBS, DIP. CARDIOLOGY  
CONSULTANT DEPT. OF NIC

Apollo Clinic

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Patient Name : Mr.PUNEET RAI	Collected : 16/Mar/2024 04:29PM
Age/Gender : 41 Y 0 M 0 D /M	Received : 17/Mar/2024 12:53PM
UHID/MR No : DSUS.0000006841	Reported : 17/Mar/2024 01:38PM
Visit ID : DSUSOPV7978	Status : Final Report
Ref Doctor : Dr.SELF	Client Name : PUP APOLLO CLINIC SAMRIDDHI AR
IP/OP NO :	Patient location : Raipur,Raipur

**DEPARTMENT OF IMMUNOLOGY**

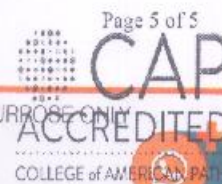
Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM	0.410	ng/mL	0-4	CLIA

\*\*\* End Of Report \*\*\*



*K. Anusha*  
**K. Anusha**  
 Dr.K.Anusha  
 LICENSEE - SAMRIDDHI LABOGRAM PVT. LTD.  
 M.B.B.S.,M.D(Biochemistry)  
 Consultant Biochemist

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This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory,Hyderabad



**0771 4033341**



Patient Name : MR PUNEET RAI  
 UHID/ MR No : 9764  
 Visit Date : 16/03/2024  
 Sample Collected On : 16/03/2024 05:57PM  
 Ref. Doctor : SELF  
 Sponsor Name :

Age/Gender : 41 Y Male  
 OP Visit No : OPD-UNIT-II-1  
 Reported On : 18/03/2024 10:11AM

### BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
<b>GLUCOSE - (POST PRANDIAL)</b>			
Glucose -Post prandial Method: REAGENT GRADE WATER	129.0	mg/dl	70-140
<b>GLUCOSE (FASTING)</b>			
Glucose- Fasting SUGAR REAGENT GRADE WATER	109.0	mg/dl	70 - 120
<b>KFT - RENAL PROFILE - SERUM</b>			
BUN-Blood Urea Nitrogen METHOD: Spectrophotometric	12	mg/dl	7 - 20
<b>Creatinine</b> METHOD: Spectrophotometric	1.15	mg/dl	0.6-1.4
<b>Uric Acid</b> Method: Spectrophotometric	4.3	mg/dL	2.6 - 7.2

**End of Report**  
 Results are to be correlated clinically

Lab Technician / Technologist  
 path



DR DHANANJAY RAMCHANDRA PRASA  
 M.D. PATHOLOGY

Patient Name : MR PUNEET RAI  
UHID/ MR No : 9764  
Visit Date : 16/03/2024  
Sample Collected On : 16/03/2024 05:57PM  
Ref. Doctor : SELF  
Sponsor Name :

Age/Gender : 41 Y Male  
OP Visit No : OPD-UNIT-II-2  
Reported On : 18/03/2024 10:11AM

### BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
<b>LIPID PROFILE TEST (PACKAGE)</b>			
Cholesterol - Total	178.0	mg/dl	Desirable: < 200 Borderline High: 200-239 High: >= 240
Triglycerides level	155.0	mg/dl	Normal : < 150 Borderline High : 150-199 Very High : >=500
Method: Spectrophotometric			
HDL Cholesterol	41.0	mg/dl	Major risk factor for heart disease: < 40 Negative risk factor for heart disease :>60
Method: Spectrophotometric			
LDL Cholesterol	106	mg/dl	Optimal:< 100                      Near Optimal :100 – 129 Borderline High : 130-159 High : 160-189                      Very High : >=190
Method: Spectrophotometric			
VLDL Cholesterol	31	mg/dl	6 - 38
Total Cholesterol/HDL Ratio	4.34		3.5-5
Method: Spectrophotometric			

**End of Report**

*Results are to be correlated clinically*

Lab Technician / Technologist  
path



**DR DHANANJAY RAMCHANDRA PRASAD**  
M.D. PATHOLOGY



Patient Name : MR PUNEET RAI  
 UHID/ MR No : 9764  
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### BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
<b>LIVER FUNCTION TEST</b>			
<b>Bilirubin - Total</b> Method: Spectrophotometric	0.6	mg/dl	0.1- 1.2
<b>Bilirubin - Direct</b> Method: Spectrophotometric	0.2	mg/dl	0.05-0.3
<b>Bilirubin (Indirect)</b> Method: Calculated	0.40	mg/dl	0 - 1
<b>SGOT (AST)</b> Method: Spectrophotometric	25	U/L	0 - 40
<b>SGPT (ALT)</b> Method: Spectrophotometric	18	U/L	0 - 41
<b>ALKALINE PHOSPHATASE</b>	96	U/L	25-147
<b>Total Proteins</b> Method: Spectrophotometric	7.2	g/dl	6 - 8
<b>Albumin</b> Method: Spectrophotometric	3.6	mg/dl	3.4 - 5.0
<b>Globulin</b> Method: Calculated	4.4	g/dl	1.8 - 3.6
<b>A/G Ratio</b> Method: Calculated	1.8	%	1.1 - 2.2

**End of Report**  
*Results are to be correlated clinically*

Lab Technician / Technologist  
 path

Page 3 of 6

*Dhananjay*  
**DR DHANANJAY RAMCHANDRA PRASAD**  
 M.D. PATHOLOGY

Patient Name : MR PUNEET RAI  
 UHID/ MR No : 9764  
 Visit Date : 16/03/2024  
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 Ref. Doctor : SELF  
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Age/Gender : 41 Y Male  
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 Reported On : 18/03/2024 10:11AM

### CLINICAL PATHOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
<b>URINE ROUTINE EXAMINATION</b>			
<b>Physical Examination</b>			
Volum of urine	30ML		
Appearance	Clear		Clear
Colour	Pale Yellow		Colourless
Specific Gravity	1.015		1.001 - 1.030
Reaction (pH)	6.0		
<b>Chemical Examination</b>			
Protein(Albumin) Urine	Absent		Absent
Glucose(Sugar) Urine	Absent		Absent
Blood	Absent		Absent
Leukocytes	Absent		Absent
Ketone Urine	Absent		Absent
Bilirubin Urine	Absent		Absent
Urobilinogen	Absent		Absent
Nitrite (Urine)	Absent		Absent
<b>Microscopic Examination</b>			
RBC (Urine)	NIL	/hpf	0 - 2
Pus cells	Occasional	/hpf	0 - 5
Epithelial Cell	Occasional	/hpf	0 - 5
Crystals	Not Seen	/hpf	Not Seen
Bacteria	Not Seen	/hpf	Not Seen
Budding yeast	Not Seen	/hpf	Not Seen

**End of Report**

*Results are to be correlated clinically*

Lab Technician / Technologist  
path

