

Rate 95 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation
 . Sinus rhythm.....normal P axis, V-rate 50- 99
 . Abnormal R-wave progression, early transition.....QRS area>0 in V2

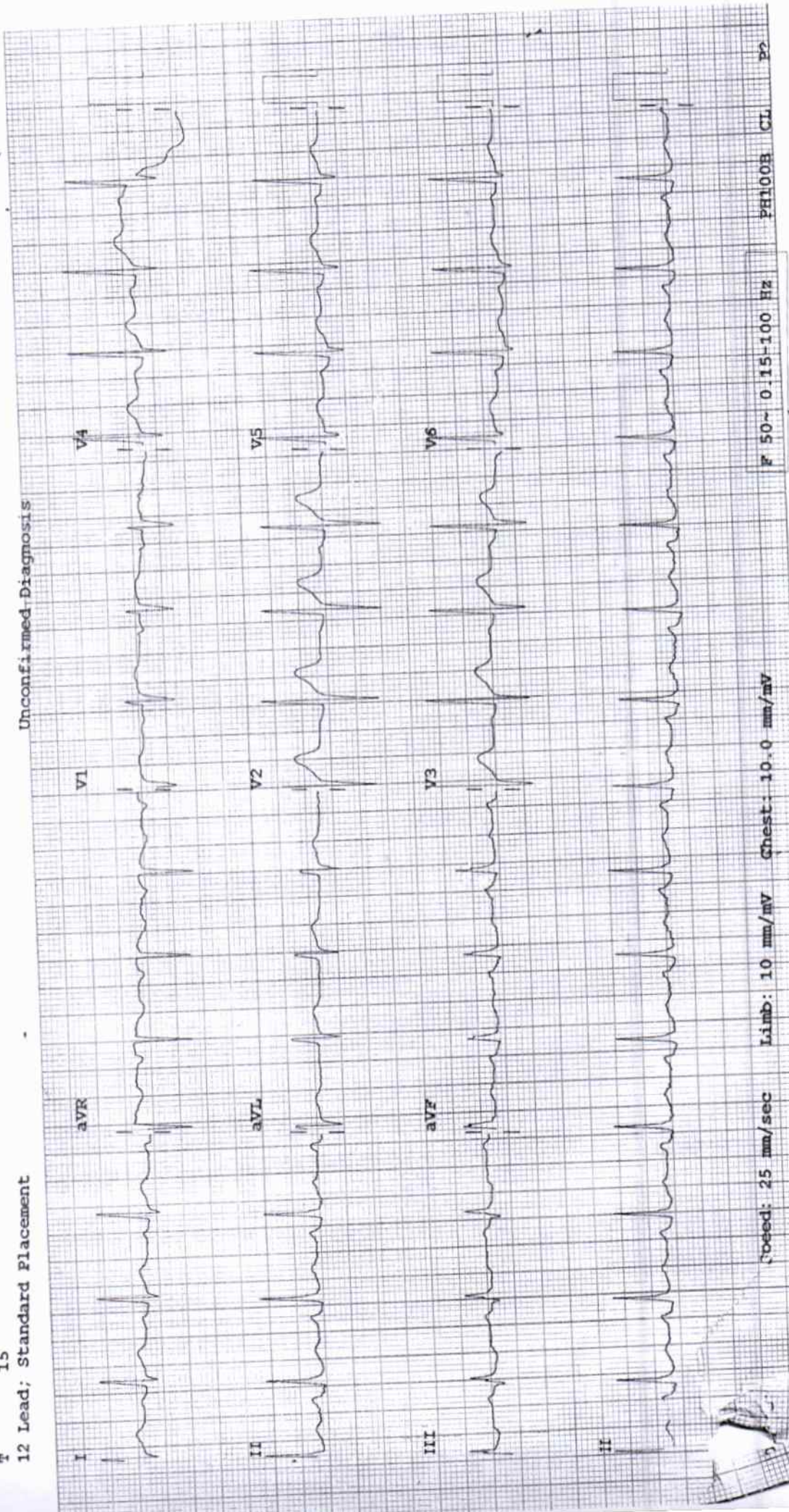
FR- 169
 QRS 89
 QT 339
 QTc 426

--AXIS--
 P 66
 QRS 42
 T 15

12 Lead; Standard Placement

Unconfirmed Diagnosis

✓ - OTHERWISE NORMAL ECG -



Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50~ 0.15-100 Hz PH100B CL P2

2D ECHOCARDIOGRAPHY & COLOUR DOPPLER STUDY

Name : Mr. Sachin P Singh

Age / Sex : 33 Yrs. / Male

Done By : Dr. Nitin Tiwari

Date : March 23, 2024

OPD

UHID : 353649

Comments :

Sector echo done in plax, psax, apical 4 & 5 chambers, subcostal view shows:

Normal morphology of mitral, aortic, tricuspid and pulmonary valves.

The left atrium, left ventricle, right atrium and right ventricle are normal in dimension and morphology. There is no regional wall motion abnormality of left ventricle at rest. The left ventricular systolic function is **good**. The global left ventricular ejection fraction is 64 %

The IAS and IVS are intact.

The pericardium is normal. There is no pericardial effusion

There is no clot or vegetation seen.

CW, PW and Colour Doppler: Transmitral flow is suggestive of normal left ventricular diastolic function present. The flow pattern across other cardiac valves is normal. There is no evidence of pulmonary hypertension.

Impression:

Normal cardiac valves and chamber dimensions

No regional wall motion abnormality of left ventricle at rest

Good left ventricular systolic function. LVEF – 64 %

Normal LV diastolic function

No pulmonary hypertension

Dr. **Dr. Nitin Tiwari**
MD, DNB (Med.), DM, DNB (Card.),
MNAMS, MAPSIC
Sr. Interventional Cardiologist

DEPARTMENT OF LABORATORY MEDICINE

BIOCHEMISTRY

Final Report

Patient Name	: MR. SACHIN PRATAP SINGH	Order Date	: 23/03/2024 08:34 AM
Age / Sex	: 31 Years / Male	Sample Collection	: 23/03/2024 08:46 AM
UHID	: WHN2.0000353649	Receiving Date Time	: 23/03/2024 08:46 AM
Approval Date Time	: 23/03/2024 10:55 AM	Report Date	: 23/03/2024 10:10 AM
Primary Consultant	: DR. WOCKHARDT DOCTOR	Specimen	: Serum
Order No.	: 54937		
Bill No.	: OCR3/24/0007226		

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Serum Urea	Urease-GLDH	19.8	mg/dL	1-50
Blood Urea Nitrogen	Calculated	9.25	mg/dL	6-20
Creatinine- Serum				
Creatinine	Enzymatic colorimetric	0.92	mg/dL	0.67-1.17
Plasma Glucose				
Plasma Glucose - Fasting.	Enzymatic Hexokinase	102.96	mg/dL	74-109
Urine Sugar Fasting	Double Sequential Enzyme Reaction - GOD/ POD	Absent		
Uric Acid- Serum				
Uric Acid	Enzymatic colorimetric	8.2	mg/dL	3.4-7
Lipid Profile				
Cholesterol	Colorimetric - Cholesterol Oxidase	158.84	mg/dL	0-200
Triglycerides	Enzymatic colorimetric	102.5	mg/dL	0-150
HDL Cholesterol - Direct	Direct Homogenous Enzymatic Colorimetric	35.9		1. No Risk: >65 2. Moderate Risk: 45-65 3. High Risk: <45
LDL-Cholesterol -Direct	Direct Homogenous Enzymatic Colorimetric	102.44	mg/dL	0-100
VLDL Cholesterol	Calculated	20.5	mg/dL	10-35
Chol/HDL Ratio		4.42		1.Low Risk: 3.3-4.4 2.Average Risk: 4.4-7.1 3.Moderate Risk: 7.1-11.0 4.High Risk: >11.0
Liver Function Test (L.F.T.)				
Alkaline Phosphatase	Colorimetric IFCC	101	U/L	40-129
S.G.O.T (AST)	IFCC Without Pyridoxal 5 Phosphate	71.8	U/L	0-40
S.G.P.T (ALT)	IFCC Without Pyridoxal 5 Phosphate	137.8	U/L	0-50
Total Protein (Serum)	Colorimetric - Biuret Method	7.24	g/dL	6.4-8.3
Albumin, BCG	Colorimetric - Bromo-Cresol Green	4.57	g/dL	3.5-5.2
Globulin	Calculated	2.67	g/dL	1.9-3.5
Albumin/Globulin Ratio	Calculated	1.71		0.9-2
Serum Total Bilirubin	Colorimetric Diazo	0.57	mg/dL	0-1.2
Serum Direct Bilirubin	Colorimetric Diazo	0.26	mg/dL	0-0.4
Serum Indirect Bilirubin	Calculated	0.30	mg/dL	0-1

--- END OF REPORT ---

JAMILUDDIN SIDDIQUI
Verified By


 Dr. LAXMI LOKESH
 Consultant Pathologist

DEPARTMENT OF LABORATORY MEDICINE

HEMATOLOGY


Final Report

Patient Name : MR. SACHIN PRATAP SINGH	Order Date : 23/03/2024 08:34 AM
Age / Sex : 31 Years / Male	Sample Collection : 23/03/2024 08:46 AM
UHID : WHN2.0000353649	Receiving Date Time : 23/03/2024 08:46 AM
Approval Date Time : 23/03/2024 09:41 AM	Report Date : 23/03/2024 09:29 AM
Primary Consultant : DR. WOCKHARDT DOCTOR	Specimen : EDTA Blood
Order No. : 54937	
Bill No. : OCR3/24/0007226	

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Complete Blood Count (With ESR)- EDTA Blood				
Haemoglobin	SLS Method	13.7	g%	11-15
Haematocrit	RBC Pulse Height Detection	44.3	%	40 - 50
MCV	Calculated	82.8	fl	83-101
MCH	Calculated	25.6	pg	27-32
MCHC	Calculated	30.9	g/dl	32-35
RBC Count	DC Detection	5.35	Million/ul	4.5-5.5
RDW-CV	Calculated	13.2	%	12-14
WBC Total Count (TLC)	Electrical Impedance	7970	Cells/cumm	4000 - 10000
Neutrophils	Hydrodynamic Focussing And Microscopy	45	%	40-80
Lymphocytes	Hydrodynamic Focussing And Microscopy	43	%	20-40
Monocytes	Hydrodynamic Focussing And Microscopy	08	%	2-10
Eosinophils	Hydrodynamic Focussing And Microscopy	04	%	0-6
Basophils	Hydrodynamic Focussing And Microscopy	00	%	0-2
Platelet Count	Hydrodynamic Focussing DC	197	Thou/Cumm	150-450
PDW	Calculated	15.8	fL	9.0-17
MPV	Calculated	11.7	fl	9.4-12.3
P-LCR	Calculated	39.1	%	13.0-43.0
PCT	Calculated	0.23	%	0.17-0.35
Blood ESR	Westergren Method	02	mm/hr	0-15

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DEPARTMENT OF LABORATORY MEDICINE

BIOCHEMISTRY

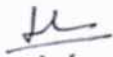
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Age / Sex	: 31 Years / Male	Sample Collection	: 23/03/2024 08:46 AM
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Approval Date Time	: 23/03/2024 09:51 AM	Report Date	: 23/03/2024 09:42 AM
Primary Consultant	: DR. WOCHKHARDT DOCTOR	Specimen	: EDTA Blood
Order No.	: 54937		
Bill No.	: OCR3/24/0007226		

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Glycosylated Haemoglobin- EDTA Blood				
Glycosylated Haemoglobin	HPLC	5.4	%	Action required: 7.0-8.0% Good control: 6.5-7.0% Normal control: 4.8-6.4% Poor control: >8.0%
Estimated Mean glucose	Calculated	114.94	mg/dL	

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BIOCHEMISTRY

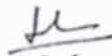
Final Report

Patient Name : MR. SACHIN PRATAP SINGH	Order Date : 23/03/2024 08:34 AM
Age / Sex : 31 Years / Male	Sample Collection : 23/03/2024 11:07 AM
UHID : WHN2.0000353649	Receiving Date Time : 23/03/2024 11:07 AM
Approval Date Time : 23/03/2024 02:05 PM	Report Date : 23/03/2024 02:03 PM
Primary Consultant : DR. WOCKHARDT DOCTOR	Specimen : Plasma
Order No. : 54937	
Bill No. : OCR3/24/0007226	

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Plasma Glucose Post Prandial	Enzymatic Hexokinase	130.58	mg/dl	70-140
Urine Sugar Post Prandial	Double Sequential Enzyme Reaction - GOD/ POD	NA		

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PRADIP TAMBE
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DEPARTMENT OF LABORATORY MEDICINE

IMMUNOLOGY

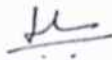
Final Report

Patient Name	: MR. SACHIN PRATAP SINGH	Order Date	: 23/03/2024 08:34 AM
Age / Sex	: 31 Years / Male	Sample Collection	: 23/03/2024 08:46 AM
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Approval Date Time	: 23/03/2024 09:41 AM	Report Date	: 23/03/2024 09:39 AM
Primary Consultant	: DR. WOCKHARDT DOCTOR	Specimen	: Serum
Order No.	: 54937		
Bill No.	: OCR3/24/0007226		

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
T3 T4 TSH- Serum				
TOTAL T3	ECLIA	184.5	ng/dl	80-200
TOTAL T4	ECLIA	10.06	ug/dl	4.5-11.7
TSH	ECLIA	6.31	μIU/mL	0.27-4.2

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DEPARTMENT OF LABORATORY MEDICINE

CLINICAL PATHOLOGY

Final Report

Patient Name : MR. SACHIN PRATAP SINGH	Order Date : 23/03/2024 08:34 AM
Age / Sex : 31 Years / Male	Sample Collection : 23/03/2024 08:46 AM
UHID : WHN2.0000353649	Receiving Date Time : 23/03/2024 08:46 AM
Approval Date Time : 23/03/2024 10:11 AM	Report Date : 23/03/2024 10:07 AM
Primary Consultant : DR. WOCKHARDT DOCTOR	Specimen : Urine
Order No. : 54937	
Bill No. : OCR3/24/0007226	

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Urine Routine				
Physical Examination				
Colour		yellow		
Appearance		Clear		
Urinalyser (Roche UriSys 1100)				
Specific Gravity		1.020		1.003 - 1.035
Reaction (pH)		6		
Leukocytes, microscopy		neg	/hpf	
Erythrocytes, microscopy		neg	/hpf	
Nitrite, urinalyser		neg		
Protein, urinalyser		neg		
Glucose, urinalyzer		neg		
Ketone, urinalyser		neg		
Urobilinogen urinalyser		neg		
Billirubin uirnalyser		neg		

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DEPARTMENT OF RADIO DIAGNOSTICS

Patient Name : MR. SACHIN PRATAP SINGH
Age/Sex : 31 Yrs / Male **Order Date** : 23/03/2024 08:34 AM
UHID : WHN2.0000353649 **Referred by** :
Reporting Date : 23/03/2024 10:40 AM **Order No.** : 21206
Bill No. : OCR3/24/0007226

CHEST X-RAY PA VIEW :

Both lung fields are clear.

The costophrenic angles and domes of diaphragm appear normal.

No hilar or mediastinal lesion seen.

Cardiac silhouette is within normal limits.

Visualised bony thorax and soft tissues appear normal.

Impression:

Normal Chest X-Ray.



DR. VISHAL GAJBHIYE
M.B.B.S., M.D.
CONSULTANT - RADIOLOGIST



DEPARTMENT OF RADIO DIAGNOSTICS

Patient Name : MR. SACHIN PRATAP SINGH
Age/Sex : 31 Yrs / Male **Order Date** : 23/03/2024 08:34 AM
UHID : WHN2.0000353649 **Referred by** :
Reporting Date : 23/03/2024 11:09 AM **Order No.** : 21206
Bill No. : OCR3/24/0007226

USG ABDOMEN WITH PELVIS :

Real time sonography of the abdomen and pelvis was performed using the 3.5 MHz transducer.

The liver is mildly enlarged in size (16.5 cm) and shows moderate increased echogenicity suggesting fatty infiltration. No focal parenchymal lesion noted.

Intrahepatic biliary tree and venous radicles are normal.

The portal vein and CBD appear normal in course and calibre.

The gall bladder is normal in size with a normal wall thickness and there are no calculi noted within.

The pancreas is normal in size and echotexture. No evidence of focal lesion or calcification or duct dilatation seen.

The spleen is normal in size and echotexture.

Both kidneys are normal in size, position and echogenicity.

Cortical thickness and corticomedullary differentiation are normal.

No hydronephrosis or calculi noted.

The urinary bladder is normal in contour, capacity and wall thickness. No vesical calculi noted.

The prostate is normal in size and homogenous in echotexture.

There is no evidence of ascites.

Impression :

Mild hepatomegaly with grade II fatty infiltration of liver.

DR. VISHAL GAJBHIYE
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