

# 2D ECHOCARDIOGRAPHY & DOPPLER REPORT

Name

: Mr. Amol Ramteke

Age / Sex: 40 yrs / Male

Done by

: Dr. Dinesh Padole

Date: August 24, 2024

**UHID NO** 

: 361609

OPD

2D Echo

**CHAMBERS** 

→ Normal in size

RWMA

→ No RWMA

LVEF

→ 60 %

VALVES

→ Valves are normal structurally

SEPTAE

→ Intact

PERICARDIUM

→ No pericardial effusion

CLOTS/VEGETATIONS→ Absent

IVC

→ Normal

DOPPLER

→ Normal Flow across valves

# **CONCLUSION:**

Good LV systolic function

LVEF - 60 %

No regional wall motion abnormality is present

Normal LV diastolic function

No pulmonary hypertension

Dr. Dinesh Padole MBBS, MD (Gen. Med.), DNB (Cardiology) Consultant - Interventional Cardiologist



DEPARTMENT OF LABORATORY MEDICINE						
Patient Name	: MR. AMOL ANANDRAO RAMTEKE	Bill No.	: OCR3/25/0003286			
Age/Sex	: 40 Years/Male	Sample Collection	: 24/08/2024 12:34 PM			
UHID	: WHN2.0000361609	<b>Receiving Date Time</b>	: 24/08/2024 12:34 PM			
Primary Consultant	: DR. WOCKHARDT DOCTOR	Report Date	: 24/08/2024 02:08 PM			
Order Date	: 24/08/2024 10:00 AM	<b>Approval Date Time</b>	: 24/08/2024 02:09 PM			
Order No.	: 24748	Specimen	: Fluoride Plasma			
Visit Code	: OP3.0082610	Bed No.	:			

HEMATOLOGY				
METHOD	RESULT	UNIT	B.R.I	
nt (With ESR)- EDTA Blood				
SLS Method	14.7	g%	13 - 17	
<b>RBC Pulse Height Detection</b>	47.7	%	40 - 50	
Calculated	96.4	fl	83-101	
Calculated	29.7	pg	27-32	
Calculated	30.8	g/dl	32-35	
DC Detection	4.95	Million/ul	4.5-5.5	
Calculated	14.9	%	12-14	
Electrical Impedance	9980	Cells/cumm	4000 - 10000	
	69	%	40-80	
	23	%	20-40	
	07	%	2-10	
	01	%	0-6	
	00	%	0-2	
Hydrodynamic Focussing DC	337	Thou/Cumm	150-450	
Calculated	10.9	fL	9.0-17	
Calculated	23.1	%	13.0-43.0	
Calculated	9.8	fl	9.4-12.3	
Calculated	0.33	%	0.17-0.35	
Westergren Method	14	mm/hr	0-15	
	ND OF REPORT			
	METHOD  Int (With ESR)- EDTA Blood SLS Method RBC Pulse Height Detection Calculated Calculated DC Detection Calculated Electrical Impedance  Hydrodynamic Focussing DC Calculated Calculated Calculated Calculated Calculated Calculated Calculated Calculated Calculated Westergren Method	METHOD  The With ESR)- EDTA Blood  SLS Method  SLS Method  SLS Method  A7.7  Calculated  Calculated  Calculated  DC Detection  Calculated  Electrical Impedance  Hydrodynamic Focussing DC  Calculated  Calculated  Calculated  Calculated  DC  DESCRIPTION  A95  C980  69  23  07  01  00  Hydrodynamic Focussing DC  Calculated  Calculated  Calculated  Calculated  Calculated  Calculated  9.8  Calculated  O.33	METHOD         RESULT         UNIT           Int (With ESR)- EDTA Blood         14.7         g%           SLS Method         14.7         g%           RBC Pulse Height Detection         47.7         %           Calculated         96.4         fl           Calculated         29.7         pg           Calculated         30.8         g/dl           DC Detection         4.95         Million/ul           Calculated         14.9         %           Electrical Impedance         9980         Cells/cumm           69         %           23         %           07         %           01         %           00         %           Hydrodynamic Focussing DC         337         Thou/Cumm           Calculated         10.9         fl           Calculated         9.8         fl           Calculated         0.33         %           Westergren Method         14         mm/hr	METHOD         RESULT         UNIT         B.R.I           ant (With ESR)- EDTA Blood         14.7         g%         13 - 17           SLS Method         47.7         %         40 - 50           RBC Pulse Height Detection         47.7         %         40 - 50           Calculated         29.7         pg         27-32           Calculated         30.8         g/dl         32-35           DC Detection         4.95         Million/ul         4.5-5.5           Calculated         14.9         %         12-14           Electrical Impedance         9980         Cells/cumm         4000 - 10000           69         %         40-80           23         %         20-40           07         %         2-10           01         %         0-6           00         %         0-2           Hydrodynamic Focussing DC         337         Thou/Cumm         150-450           Calculated         23.1         %         13.0-43.0           Calculated         9.8         fl         9.4-12.3           Calculated         0.33         %         0.17-0.35           Westergren Method         14         mm/hr </td

SOHEL KHAN Verified By

Dr. LAXMI LOKESH Consultant Pathologist MDPATH

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: MR. AMOL ANANDRAO RAMTEKE Patient Name

Age/Sex : 40 Years/Male

: WHN2.0000361609 UHID

: DR. WOCKHARDT DOCTOR **Primary Consultant** 

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	BIOCHEMISTR	Υ		Final Report	
PARAMETER	METHOD	RESULT	<u>UNIT</u>	B.R.I	
Serum Urea	Urease-GLDH	22.8	mg/dL	1-50	
	Calculated	10.65	mg/dL	6-20	
Blood Urea Nitrogen	Calculated	10.05	mg/ut	0-20	
Creatinine- Serum Creatinine	Carractic calculus atula	0.93	mg/dL	0.67-1.17	
	Enzymatic colorimetric ·	0.33	mg/uL	0.07-1.17	
Plasma Glucose	5	02.20	ma/dl	74-109	
Plasma Glucose - Fasting.	Enzymatic Hexokinase	92.28	mg/dL	74-109	
Urine Sugar Fasting	Double Sequential Enzyme Reaction - GOD/ POD	Absent			
Uric Acid- Serum			12127		
Uric Acid	Enzymatic colorimetric	4.9	mg/dL	3.4-7	
Lipid Profile					
Cholesterol	Colorimetric - Cholesterol Oxidase	184.22	mg/dL	0-200	
Triglycerides	Enzymatic colorimetric	184	mg/dL	0-150	
HDL Cholesterol - Direct	Direct Homogenous Enzymatic Colorimetric	29.9		<ol> <li>No Risk: &gt;65</li> <li>Moderate Risk: 45-65</li> <li>High Risk: &lt;45</li> </ol>	
LDL-Cholesterol -Direct	Direct Homogenous Enzymatic Colorimetric	117.52	mg/dL	0-100	
VLDL Cholesterol	Calculated	36.8	mg/dL	10-35	
Chol/HDL Ratio		6.16		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	88.7	U/L	40-129	
S.G.O.T (AST)	IFCC Without Pyridoxal 5 Phosphate	19.3	U/L	0-40	
S.G.P.T (ALT)	IFCC Without Pyridoxal 5 Phosphate	21.5	U/L	0-50	
Total Protein (Serum)	Colorimetric - Biuret Method	7.26	g/dL	6.4-8.3	
Albumin, BCG	Colorimetric - Bromo-Cresol Green	4.71	g/dL	3.5-5.2	
Globulin	Calculated	2.55	g/dL	1.9-3.5	
Albumin/Globulin Ratio	Calculated	1.84		0.9-2	

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**Primary Consultant** 

: DR. WOCKHARDT DOCTOR

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Bed No.

Liver Function Test (L.F.T.)

Serum Total Bilirubin

Colorimetric Diazo

**BIOCHEMISTRY** 

0.43 0.14

RESULT

mg/dL mg/dL

0-1.2 0-0.4

0-1

B.R.I

Serum Direct Bilirubin Serum Indirect Bilirubin Colorimetric Diazo Calculated

0.29 --- END OF REPORT --- mg/dL

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UHID

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**METHOD** 

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**BIOCHEMISTRY** 

UNIT B.R.I

Plasma Glucose Post Prandial

Enzymatic Hexokinase

95.95

RESULT

mg/dl

70-140

Urine Sugar Post Prandial

Double Sequential Enzyme Reaction - GOD/ POD

NA

--- END OF REPORT ---

Dr. LAXMI LOKESH Consultant Pathologist MDPATH

JWALA GAJBHIYE

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UHID

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: WHN2.0000361609 : DR. WOCKHARDT DOCTOR

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	Final Report				
PARAMETER	METHOD	RESULT	<u>UNIT</u>	B.R.I	
Glycosylated Haemoglo	bin- EDTA Blood			Action required: 7.0-8.0%	
Glycosylated Haemoglobin	HPLC	5.3	%	Good control: 6.5-7.0% Normal control: 4.8-6.4% Poor control: >8.0%	
Estimated Mean glucose	Calculated	111.38	mg/dL		

--- END OF REPORT ---

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Bed No.

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	IMMUI	NOLOGY		Fi	nal Report	
PARAMETER	METHOD	RESULT	UNIT	B.R.I		
Prostate Specific A	ntigen Total (PSA Total)-	Serum				
PSA Total	ECLIA	0.523	ng/mL	0-4		
T3 T4 TSH- Serum						
TOTAL T3	ECLIA	107.8	ng/dl	80-200		
TOTAL T4	ECLIA	6.94	ug/dl	4.5-11.7		
TSH	ECLIA	8.67	μIU/mL	0.27-4.2		

--- END OF REPORT ---

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Consultant Pathologist
MDPATH

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	VIII V	1 10/1	111111	( )/-V
CLI	IVICA	LFF	THOL	.UUI

RESULT UNIT METHOD

**Final Report** 

#### **Urine Routine**

PARAMETER

Physical Examination

Pale Yellow

Colour

Clear

Appearance Urinalyser (Roche UriSys 1100)

Specific Gravity

1.010

1.003 - 1.035

B.R.I

Reaction (pH)

6 neg

/hpf

Leukocytes, microscopy Erythrocytes, microscopy

neg

Nitrite, urinalyser

neg

/hpf

Protein, urinalyser

neg

Glucose, urinalyzer Ketone, urinalyser

Urobilinogen urinalyser Billirubin uirnalyser

neg neg

neg

neg --- END OF REPORT ---

#### JWALA GAJBHIYE

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Dr. LAXMI LOKESH Consultant Pathologist MDPATH

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# DEPARTMENT OF RADIODIAGNOSTICS

**Patient Name** 

: MR. AMOL ANANDRAO RAMTEKE

Age/Sex

: 40 Yrs / Male

**Order Date** 

: 24/08/2024 02:33 PM

UHID

: WHN2.0000361609

Referred by

Reporting Date

: 24/08/2024 02:38 PM

Order No.

: 10036

Bill No.

: OCS3/25/0025889

#### USG ABDOMEN WITH PELVIS:

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

The liver is normal in size and echotexture. 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 echogenecity.

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:

No significant abnormality noted on this study.

DR. PREETI CHOUDHARY JAIN M.B.B.S., D.M.R.E. **RADIOLOGIST** 

WOCKHARDT HOSPITALS, NAGPUR

# DEPARTMENT OF RADIODIAGNOSTICS

**Patient Name** 

: MR. AMOL ANANDRAO RAMTEKE

Age/Sex

: 40 Yrs / Male

**Order Date** 

: 24/08/2024 10:00 AM

UHID

: WHN2.0000361609

Referred by

Reporting Date

: 24/08/2024 01:50 PM

Order No.

: 9988

Bill No.

: OCR3/25/0003286

# CHEST X-RAY PA:

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. PREETI CHOUDHARY JAIN M.B.B.S., D.M.R.E. RADIOLOGIST

