

2D ECHOCARDIOGRAPHY & DOPPLER REPORT

Name	: Mrs. Shruti Nema	Age / Sex	: 33 yrs / Female
Done by	: Dr. Dinesh Padole	Date	: February 10, 2024
UHID NO	: 351452	OPD	

2D Echo :


CHAMBERS → Normal in size
RWMA → No RWMA
LVEF → 63 %
VALVES → Valves are normal structurally
SEPTAE → Intact
PERICARDIUM → No pericardial effusion
CLOTS/VEGETATIONS → Absent
IVC → Normal

DOPPLER

E > A
Flow across valves → Trivial tricuspid regurgitation

CONCLUSION :

Good LV systolic function
LVEF – 63 %
No regional wall motion abnormality is present
Normal LV diastolic function
Trivial tricuspid regurgitation
No pulmonary hypertension


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

Rate 55 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation
 . Sinus rhythm.....normal P axis, V-rate 50- 99
 PR 138 . Minimal ST depression, inferior leads.....ST <-0.04mV, II III aVF
 QRSD 80 . Baseline wander in lead(s) II,III,aVF,V3,V5
 QT 378
 QTC 362

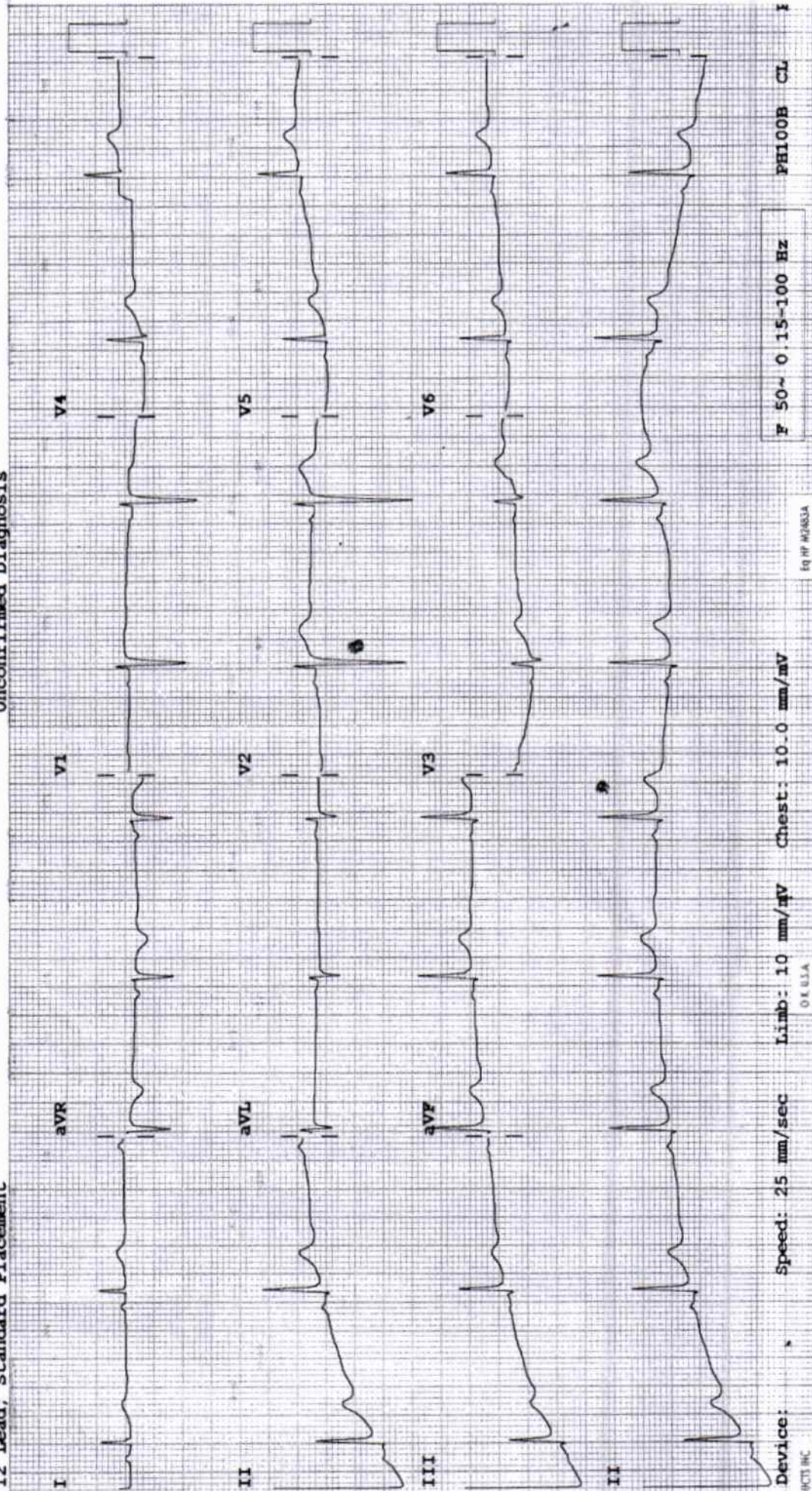
--AXIS--

P 20
 QRS 66
 T 58

12 Lead; Standard Placement

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis



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

F 50~ 0.15~100 Hz

PH100B CL

DEPARTMENT OF LABORATORY MEDICINE

BIOCHEMISTRY

Final Report

Patient Name :	MRS. SHRUTI NEMA	Order Date :	10/02/2024 09:45 AM
Age / Sex :	33 Years / Female	Sample Collection :	10/02/2024 10:07 AM
UHID :	WHN2.0000351452	Report Date :	10/02/2024 11:52 AM
Primary Consultant :	DR. WOCKHARDT DOCTOR	Specimen :	Serum
Order No. :	47727		
Bill No. :	OCR3/24/0006005		

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Serum Urea	Urease-GLDH	17.4	mg/dL	1-50
Blood Urea Nitrogen	Calculated	8.13	mg/dL	6-20
Creatinine- Serum				
Creatinine	Enzymatic colorimetric	0.68	mg/dL	0.51-0.95
Plasma Glucose				
Plasma Glucose - Fasting.	Enzymatic Hexokinase	86.2	mg/dL	74-109
Urine Sugar Fasting	Double Sequential Enzyme Reaction - GOD/ POD	Absent		
Uric Acid- Serum				
Uric Acid	Enzymatic colorimetric	3.9	mg/dL	2.4-5.7
Lipid Profile				
Cholesterol	Colorimetric - Cholesterol Oxidase	148.85	mg/dL	0-200
Triglycerides	Enzymatic colorimetric	83.8	mg/dL	0-150
HDL Cholesterol - Direct	Direct Homogenous Enzymatic Colorimetric	57.9		1. No Risk: >65 2. Moderate Risk: 45-65 3. High Risk: <45
LDL-Cholesterol -Direct	Direct Homogenous Enzymatic Colorimetric	74.19	mg/dL	0-100
VLDL Cholesterol	Calculated	16.76	mg/dL	10-35
Chol/HDL Ratio		2.57		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	66.5	U/L	35-104
S.G.O.T (AST)	IFCC Without Pyridoxal 5 Phosphate	19.5	U/L	0-32
S.G.P.T (ALT)	IFCC Without Pyridoxal 5 Phosphate	33.4	U/L	0-35
Total Protein (Serum)	Colorimetric - Biuret Method	7.30	g/dL	6.4-8.3
Albumin, BCG	Colorimetric - Bromo-Cresol Green	4.62	g/dL	3.5-5.2
Globulin	Calculated	2.68	g/dL	1.9-3.5
Albumin/Globulin Ratio	Calculated	1.72		0.9-2
Serum Total Bilirubin	Colorimetric Diazo	0.38	mg/dL	0-1.2
Serum Direct Bilirubin	Colorimetric Diazo	0.19	mg/dL	0-0.4
Serum Indirect Bilirubin	Calculated	0.19	mg/dL	0-1

--- END OF REPORT ---

JWALA GAJBHIYE
Verified By


Dr. LAXMI LOKESH
 Consultant Pathologist
 MDPATH

DEPARTMENT OF LABORATORY MEDICINE

HEMATOLOGY

Final Report

Patient Name : MRS. SHRUTI NEMA	Order Date : 10/02/2024 09:45 AM
Age / Sex : 33 Years / Female	Sample Collection : 10/02/2024 10:07 AM
UHID : WHN2.0000351452	Report Date : 10/02/2024 10:56 AM
Primary Consultant : DR. WOCKHARDT DOCTOR	Specimen : EDTA Blood
Order No. : 47727	
Bill No. : OCR3/24/0006005	

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Complete Blood Count (With ESR)- EDTA Blood				
Haemoglobin	SLS Method	12.1	g%	11-15
Haematocrit	RBC Pulse Height Detection	38.8	%	40 - 50
MCV	Calculated	91.1	fl	83-101
MCH	Calculated	28.4	pg	27-32
MCHC	Calculated	31.2	g/dl	32-35
RBC Count	DC Detection	4.26	Million/ul	3.8-4.8
RDW-CV	Calculated	12.7	%	12-14
WBC Total Count (TLC)	Electrical Impedance	8060	Cells/cumm	4000 - 10000
Neutrophils	Hydrodynamic Focussing And Microscopy	50	%	40-80
Lymphocytes	Hydrodynamic Focussing And Microscopy	35	%	28-48
Monocytes	Hydrodynamic Focussing And Microscopy	08	%	2-10
Eosinophils	Hydrodynamic Focussing And Microscopy	07	%	0-6
Basophils	Hydrodynamic Focussing And Microscopy	0	%	0-2
Platelet Count	Hydrodynamic Focussing DC	318	Thou/Cumm	150-450
PDW	Calculated	13.6	fL	9.0-17
MPV	Calculated	11.2	fl	9.4-12.3
P-LCR	Calculated	34.0	%	13.0-43.0
PCT	Calculated	0.35	%	0.17-0.35
Blood ESR	Westergren Method	18	mm/hr	0-20

--- END OF REPORT ---

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DEPARTMENT OF LABORATORY MEDICINE

BIOCHEMISTRY

Final Report

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Age / Sex :	33 Years / Female	Sample Collection :	10/02/2024 10:07 AM
UHID :	WHN2.0000351452	Report Date :	10/02/2024 11:52 AM
Primary Consultant :	DR. WOCKHARDT DOCTOR	Specimen :	EDTA Blood
Order No. :	47727		
Bill No. :	OCR3/24/0006005		

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Glycosylated Haemoglobin- EDTA Blood				
Glycosylated Haemoglobin	HPLC	5.8	%	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	129.18	mg/dL	

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DEPARTMENT OF LABORATORY MEDICINE

BIOCHEMISTRY

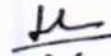
Final Report

Patient Name : MRS. SHRUTI NEMA
Age / Sex : 33 Years / Female
UHID : WHN2.0000351452
Primary Consultant : DR. WOCKHARDT DOCTOR
Order No. : 47727
Bill No. : OCR3/24/0006005
Order Date : 10/02/2024 09:45 AM
Sample Collection : 10/02/2024 12:21 PM
Report Date : 10/02/2024 01:44 PM
Specimen : Plasma

PARAMETER	METHOD	RESULT	UNIT	B.R.I
Plasma Glucose Post Prandial	Enzymatic Hexokinase	114.90	mg/dl	70-140
Urine Sugar Post Prandial	Double Sequential Enzyme Reaction - GOD/ POD	NA		

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Consultant Pathologist
MDPATH

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DEPARTMENT OF LABORATORY MEDICINE

IMMUNOLOGY

Final Report

Patient Name	: MRS. SHRUTI NEMA	Order Date	: 10/02/2024 09:45 AM
Age / Sex	: 33 Years / Female	Sample Collection	: 10/02/2024 10:07 AM
UHID	: WHN2.0000351452	Report Date	: 10/02/2024 11:16 AM
Primary Consultant	: DR. WOCKHARDT DOCTOR	Specimen	: Serum
Order No.	: 47727		
Bill No.	: OCR3/24/0006005		

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
TOTAL T3	ECLIA	97.37	ng/dl	80-200
TOTAL T4	ECLIA	7.25	ug/dl	4.5-11.7
TSH	ECLIA	1.97	μIU/mL	0.27-4.2

--- END OF REPORT ---

VAISHALI CHALSE
Verified By


Dr. LAXMI LOKESH
 Consultant Pathologist
 MDPATH

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DEPARTMENT OF LABORATORY MEDICINE

CLINICAL PATHOLOGY

Final Report

Patient Name :	MRS. SHRUTI NEMA	Order Date :	10/02/2024 09:45 AM
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UHID :	WHN2.0000351452	Report Date :	10/02/2024 10:56 AM
Primary Consultant :	DR. WOCKHARDT DOCTOR	Specimen :	Urine
Order No. :	47727		
Bill No. :	OCR3/24/0006005		

<u>PARAMETER</u>	<u>METHOD</u>	<u>RESULT</u>	<u>UNIT</u>	<u>B.R.I</u>
Urine Routine				
Physical Examination				
Colour		Pale Yellow		
Appearance		Clear		
Urinalyser (Roche UriSys 1100)				
Specific Gravity		1.015		1.003 - 1.035
Reaction (pH)		6		
Leukocytes, microscopy		NIL	/hpf	
Erythrocytes, microscopy		NIL	/hpf	
Nitrite, urinalyser		Negative		
Protein, urinalyser		Negative		
Glucose, urinalyzer		Negative		
Ketone, urinalyser		Negative		
Urobilinogen urinalyser		Normal		
Billirubin uirnalyser		Negative		

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JWALA GAJBHIYE
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 Consultant Pathologist
 MDPATH

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DEPARTMENT OF RADIO DIAGNOSTICS

Patient Name : MRS. SHRUTI NEMA
Age/Sex : 33 Yrs / Female
UHID : WHN2.0000351452
Reporting Date : 10/02/2024 03:33 PM
Bill No. : OCR3/24/0006005
Order Date : 10/02/2024 09:45 AM
Referred by :
Order No. : 18373

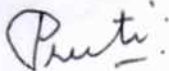
USG ABDOMEN WITH PELVIS :

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 minimally distended.

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

DEPARTMENT OF RADIO DIAGNOSTICS

Patient Name : MRS. SHRUTI NEMA
Age/Sex : 33 Yrs / Female
UHID : WHN2.0000351452
Reporting Date : 10/02/2024 01:45 PM
Bill No. : OCR3/24/0006005

Order Date : 10/02/2024 09:45 AM
Referred by :
Order No. : 18373

CHEST X-RAY PA VIEW :

Both lung fields are clear.

The costophrenic angles and domes of diaphragm appear normal.

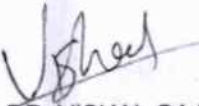
No hilar or mediastinal lesion seen.

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

