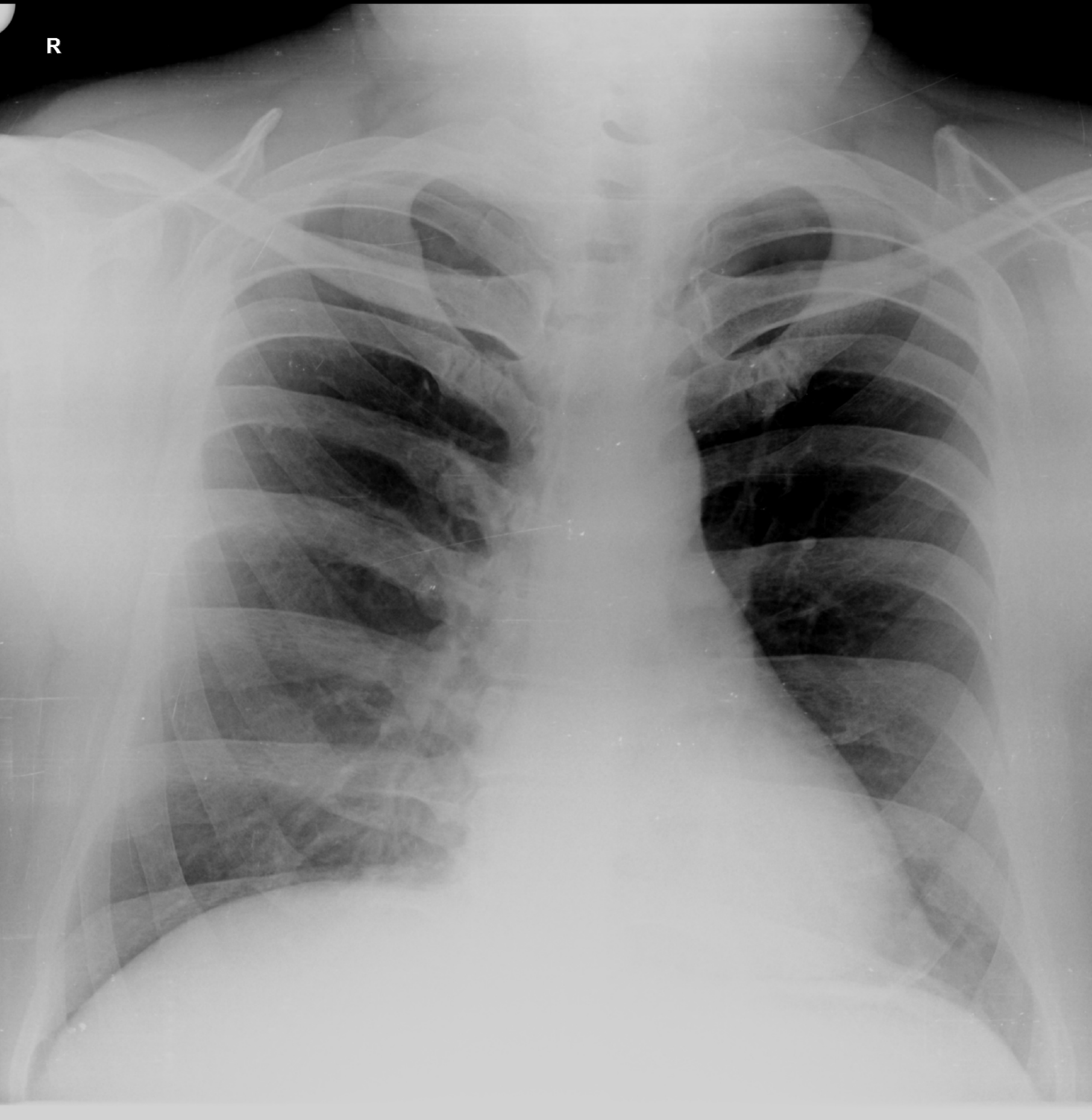


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MOHAN PRASHANTAM 40Y M 2/3/2024
OLIVE DIAGNOSTIC, SEAWOOD SEC 40

ECHO Report

Date: 03/02/2024

Patient Details

Patient ID – 19793
Name- MOHAN PRASHANTAM
Age- 40 YEARS
Gender- MALE
Referral By - MEDIWHEEL

Doctor Incharge DR. MAHESH PADSALGE

Clinical Status of Patient -

Finding description -

1. Tachycardia During Study.
2. Normal LV systolic function, Type 1 Diastolic Dysfunction.
3. No RWMA.
4. All cardiac valves are structurally normal.
5. Trivial MR, Trivial PR, NO AR.
6. No PAH (PASP-25).
7. Normal RV systolic function.
8. No clot/vegetation/pericardial effusion.
9. No coarctation of aorta.

Chamber Dimensions-M mode Findings

LVID (Diastole)35-56(mm)	- 40.00	LVID(Systole) 24-42(mm)	- 30.00
IVS(Diastole)8-12(mm)	- 11.00	IVS(Systole) 14-42(mm)	- 17.00
LVPWT(Diastole)6-11(mm)	- 11.00	EPSS	- 7.00
LVEF (%)	- 58%	LVFS(%)	- 30.00

LV Volume(Diastolic)(mm³)
Meridional Wall Stress in System

LV Volume (Systolic)(mm³)
Cubed LV Volume in Diastole(mm³)

Cubed LV+ myocardial volume(mm³)

Velocity of circumferential
Shortening(mm)

Aortic root 22-37(mm)	- 34.00
Left Atrium Length(mm)	- 33.00
Left Atrium Volume(mm ³)	
RV size	Normal
Normal	
RV volume(mm ³)	
Normal	
Pericardium	Normal
Effusion	None
Resp Variation	Present
Predicted RV Systolic Pressure	

Left Atrium Width(mm)
Left Atrium Area(mm²)
RV Function

RA Size

IVC Size(mm) – 17 mm Collapsible

Doppler Findings- I



Dr. Mahesh Padsalge

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

AUWPP4619C

नाम / Name
MOHAN PRASHANTAM

पिता का नाम / Father's Name
SHYAM MOHAN VERMA

जन्म की तिथि / Date of Birth
23/06/1983

16072018

* All Information Rightfully Stated. Call for KYC unless Specifically Stated

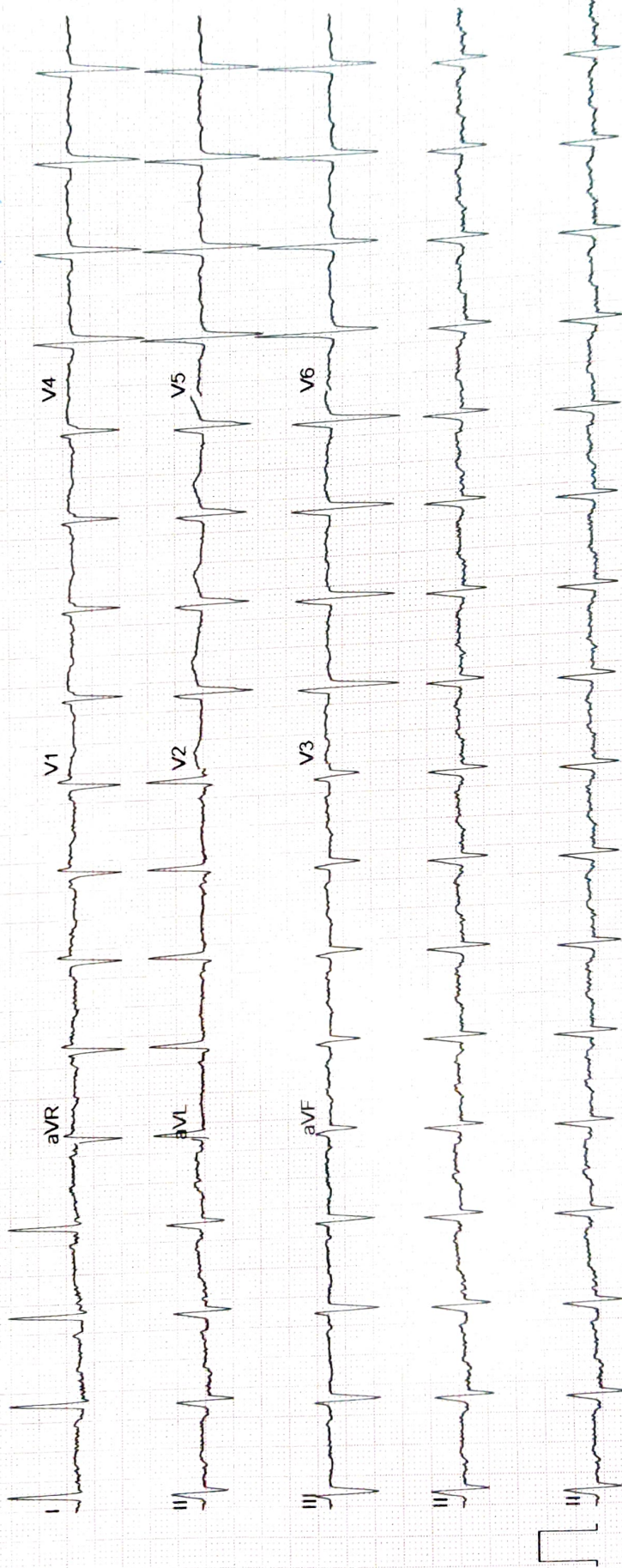
MV
Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)

Male

QRS : 92 ms
QT / QTcBaz : 350 / 453 ms
PR : 136 ms
P : 88 ms
RR / PP : 596 / 594 ms
P / QRS / T : 22 / -11 / -1 degrees

Sinus tachycardia
Minimal voltage criteria for LVH, may be normal variant
Nonspecific T wave abnormality
Abnormal ECG

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg No. 91424 (MMC)



Name : MR MOHAN PRASHANTAM	Age/sex: 40 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 03/02/2024

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

Findings-

The Liver is normal in size (13.4cm), shape and echogenicity. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

The gall bladder is partially distended. The proximal C.B.D. is normal caliber

Visualized head of Pancreas appears normal in size and reflectivity. The pancreatic duct is not dilated. Rest of the pancreas and retro peritoneum is obscured by bowel gases

The spleen is normal in size (9.0cm), No focal lesion is seen. Splenic vein is normal at hilum.

Both kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary differentiation. There is no evidence of renal calculus, hydronephrosis or mass.

Right kidney measures 10.0 x 5.1 cm

Left kidney measures 9.9 x 5.2cm

The Urinary bladder is well distended. No evidence of any intraluminal mass or calculi.

The visualized Prostate appears normal in size, shape and homogenous echotexture, its measures 2.2 x 2.8 x3.1 cm-10 cc

There is no free fluid is seen in the pelvis. No probe tenderness in present study.

IMPRESSION:-

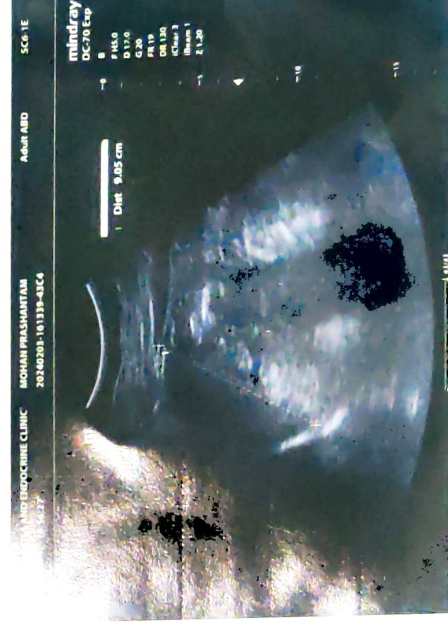
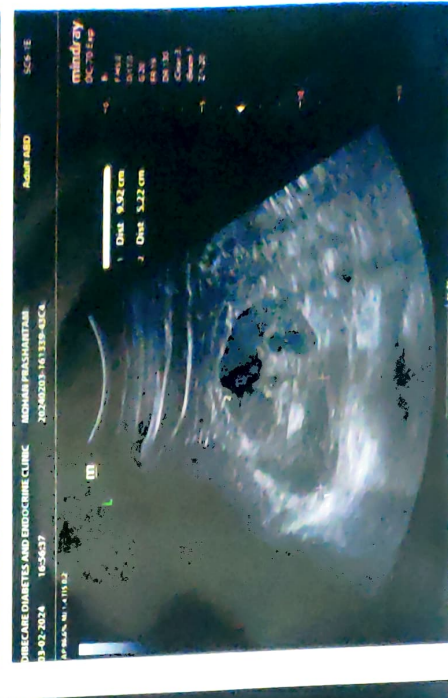
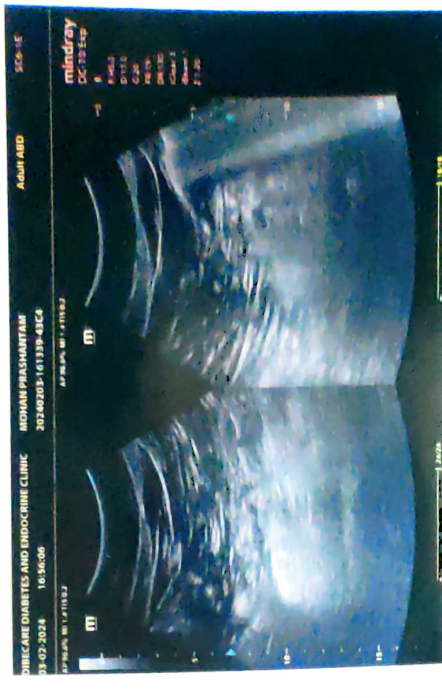
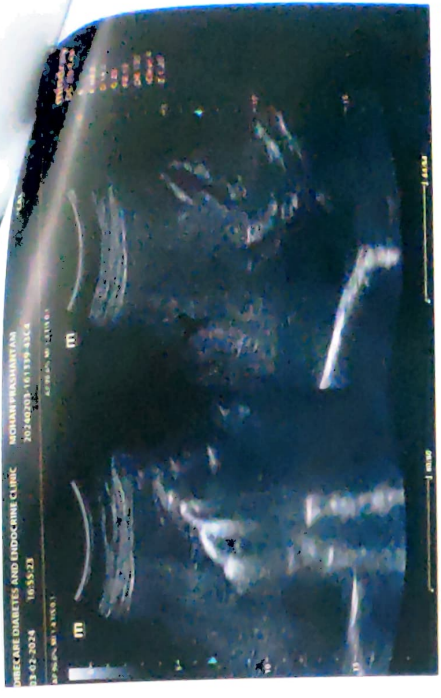
➤ No significant abnormality is seen in present study.

• Adv : clinical correlation.



Dr. MRUDULA BABAR
CONSULTANT RADIOLOGIST

DR. MRUDULA BABAR
MBBS, MD, DMRE (RADIOLOGY)
CPS MUMBAI 2009
REG. NO. 2005/03/2139



NAME- MOHAN PRASHANTAM

DATE- 3/2/2024

AGE- 40/M

X-RAY CHEST PA

The Soft Tissues And Bony Thorax Are Normal.

Both The Costophrenic And Cardiophrenic Angles Are Clear.

Cardiac Shape And Size Appears Normal.

The Lung Field Appears Normal.

Both The Hila Are Normal In Density And Position.

Impression: - Normal Chest X-Ray.

Fors. Babar

DR.MRUDULA BABAR
CONSULTANT RADIOLOGIST

DR. MRUDULA BABAR
MBBS, MD, DMRE (RADIOLOGY)
CPS MUMBAI 2009
REG. NO. 2005/03/2139

Patient Name : **MR. MOHAN PRASHNATAM**
Patient ID : 57725
Age / Sex : 40 years / Male
Referred by : MEDIWHEEL
Bill ID : 93918

Collected : Feb 03, 2024, 09:38 a.m.
Reported : Feb 03, 2024, 01:25 p.m.
Sample ID :



261991

Test Description	Results	Units	Biological Reference Range
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THYROID STIMULATING HORMONE (TSH)

Sample Type : Serum

Thyroid Stimulative Hormone (TSH) [CLIA]	3.711	μIU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5μIU/mL 2nd trimester - 0.2 - 3μIU/mL 3rd trimester - 0.3 - 3μIU/mL
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Clinical Significance :-

1. Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night.
2. Useful for: Screening for thyroid dysfunction and detecting mild (subclinical), as well as overt, primary hypo- or hyperthyroidism in ambulatory patients.
3. Monitoring patients on thyroid replacement therapy.
4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.
5. Prediction of thyrotropin-releasing hormone-stimulated TSH response.

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

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TOTAL TRIIODOTHYRONINE (T3)

Sample Type : Serum

TotalTriiodothyronine (T3) [CLIA]	1.20	ng/dL	0.69 - 2.15
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****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

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Test Description	Results	Units	Biological Reference Range
<u>FASTING BLOOD SUGAR</u>			
Sample Type : Flouride R			
Fasting Blood Sugar [GOD - POD]	101.1	mg/dl	Normal : 70 - 99 mg/dl impaired Tolerance : 100 - 125mg/dl Diabetes Mellitus : >126 mg/dl
Technique :-	Fully Automated Biochemistry Analyser ERBA EM-200		

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

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LIVER FUNCTION TEST

Sample Type : Serum

TOTAL BILIRUBIN [DIAZO]	0.67	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [DIAZO]	0.23	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [CALCULATED]	0.44	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [IFCC without Pyridoxal Phosphate]	22.7	IU/L	5-40 IU/L
S.G.P.T.(ALT) [IFCC without Pyridoxal Phosphate]	36.3	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [Amino Methyl Propanol (AMP)]	146	IU/L	44-147 IU/L
TOTAL PROTEINS [BIURET]	7.5	IU/L	6.0 - 8.5g/dL
ALBUMIN [BROMO CRESOL GREEN (BCG)]	4.44	g/dl	3.5-5.0 g/dl
GLOBULIN [CALCULATED]	3.06	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [CALCULATED]	1.45		
GAMMA GT	20.0	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
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Test Description	Results	Units	Biological Reference Range
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SR. URIC ACID

Sample Type : Serum

Uric Acid [Uricase - POD]	7	mg/dl	3.6 - 7.7
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT****

Dr. Sudhamani S. MD
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LIPID PROFILE

Sample Type : Serum

TOTAL CHOLESTEROL

[CHOD-PAP]

231

mg/dL

Desirable : <200 mg/dl

Borderline : 200 - 239mg/dl

High : >240 mg/dl

TRIGLYCERIDES

[Glycerol Phosphate Oxidase]

263.9

mg/dL

Desirable : <150 mg/dl

Borderline : 150 - 199mg/dl

High : >200mg/dl

HDL CHOLESTEROL [Direct]

27.6

mg/dL

Desirable : >40 mg/dl

Borderline Risk : 35 mg/dl

High Risk : <30 mg/dl

LDL CHOLESTEROL [Calculated]

150.62

mg/dL

Desirable : <100 mg/dl

Borderline : 130 - 160mg/dl

High : >160mg/dl

VLDL Cholesterol

[Calculated]

52.78

mg/dL

Desirable : <26 mg/dl

Borderline : >30 mg/dl

Total Chol / HDL Chol Ratio

[Calculated]

8.37

mg/dL

Desirable : <5 %

LDL / HDL Ratio

[Calculated]

5.46

1.00 - 3.55

NON-HDL CHOLESTEROL

[Calculated]

203.40

mg/dL

Desirable : <130 mg/dl

Borderline : 160 - 189 mg/dl

High : >220 mg/dl

Technique:

Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

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Test Description	Results	Units	Biological Reference Range
<u>CREATININE</u>			
Sample Type : Serum			
Creatinine	0.79	mg/dl	0.40 - 1.40
[Enzymatic]			
Estimated GFR	115.17	ml/min/1.73sq m	Normal: >90 Mild Decrease : 60-89 Mild Moderate Decrease : 45-59 Moderate to Severe Decrease : 30-44 Severe Decrease ; 15-29 Kidney Failure : <15
[Calculated]			
Formula	Estimated GFR Calculate By CKD-EPI Formula.		
Technique :-	Done On Fully Automated Biochemistry Analyser ERBA EM-200		

END OF REPORT



Dr. Sudhamani S. MD
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Test Description	Results	Units	Biological Reference Range
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BLOOD UREA LEVEL (BUL)

Sample Type : Serum

Urea	12.8	mg/dl	10 - 40
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[Urease - GLDH]

Bun	5.98	mg/dl	6 - 21
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[Calculated]

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT****

Dr. Sudhamani S. MD
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Test Description	Results	Units	Biological Reference Range
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COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	14.8	g/dl	13.0 - 17.0
RBC COUNT	4.99	Millions/c	4.5 - 5.5
PCV(Hematocrit)	44.3	%	40.0 - 50.0
Mean Cell Volume(MCV) [calculated]	88.9	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [calculated]	29.6	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC) [calculated]	33.3	g/dl	32 - 36
RDW	13.2	%	11.50 - 14.50
Total Leucocytes (WBC) Count	8930	/cumm	4000-11000

DIFFERENTIAL COUNT

Neutrophils	48.1	%	40 - 70
Lymphocytes	42.5	%	20 - 50
Eosionphils	4.8	%	01 - 06
Monocytes	3.9	%	00 - 08
Basophils [calculated]	0.7	%	00-01

SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	217000	/cumm	150000 - 450000
MPV	11.9	fL	6.5 - 10.0

Comments :-**Method:-**

HB:-Colorimetric, Total WBC:-Impedance/Flow Cytometry, HCT, MCV, MCH, MCHC, RDW-CV:-Calculate, Diff. Count: Flow Cytometry / Manual Stained Smear Microscopy, RBC: Impedance, Platelets : Impedance Method.

Technique :-

Fully Automated 5 part Diff. Cell Counter .

All Test Results are subjected to stringent international External and Internal Quality Control Protocols

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
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Test Description	Results	Units	Biological Reference Range
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URINE ANALYSE REPORT

Sample Type : Urine

PHYSICAL EXAMINATION

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	5.0		4.8 - 7.6
SPECIFIC GRAVITY	1.010		1.010 - 1.030
ALBUMIN	Absent		
GLUCOSE	Absent		
BLOOD (U)	Absent		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Absent		
NITRITE	Absent		
UROBILINOGEN	Negative		

MICROSCOPY

PUS CELLS/hpf	1-2
RBCs/hpf	Absent
EPI.CELLS/hpf	1-2
CASTS	Absent
CRYSTALS	Absent
BACTERIA	Absent
Other	Absent

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
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Test Description	Results	Units	Biological Reference Range
<u>GLYCOCYLATED HAEMOGLOBIN</u>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [Tosoh HPLC]	5.3	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	105.41	mg/dL	116.89 - 154.2

END OF REPORT



Dr. Sudhamani S. MD
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Test Description	Results	Units	Biological Reference Range
	<u>ESR</u>		
Sample Type : EDTA / Whole Blood			
ESR	10	Mm/hr	0 - 15
Method	Westergren		

END OF REPORT



Dr. Sudhamani S. MD
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Test Description	Results	Units	Biological Reference Range
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POST PRANDIAL BLOOD SUGAR

Sample Type : Flouride PP

Post Prandial Blood Sugar [GOD - POD]	117.00	mg/dl	110-180
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
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Patient Name : **MR. MOHAN PRASHNATAM**
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Test Description	Results	Units	Biological Reference Range
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BLOOD GROUP

Sample Type : EDTA / Whole Blood

ABO Grouping

"B"

Rh Grouping

POSITIVE

Note:

These report is for information purpose only. Blood group needs to be reconfirmed at the time of cross matching for blood transfusion.

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

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TOTAL THYROXINE (T4)

Sample Type : Serum

Total Thyroxine (T4) [CLIA]	60.0	ng/ml	52 - 127
------------------------------------	------	-------	----------

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461