

Rajiv ranjan  
ID: 44

14.04.2023 9:09:49  
DIABECARE-DIABETES & ENDOCRINE  
OPP. GRAND CENTRAL MALL  
SEAWOOD

Male

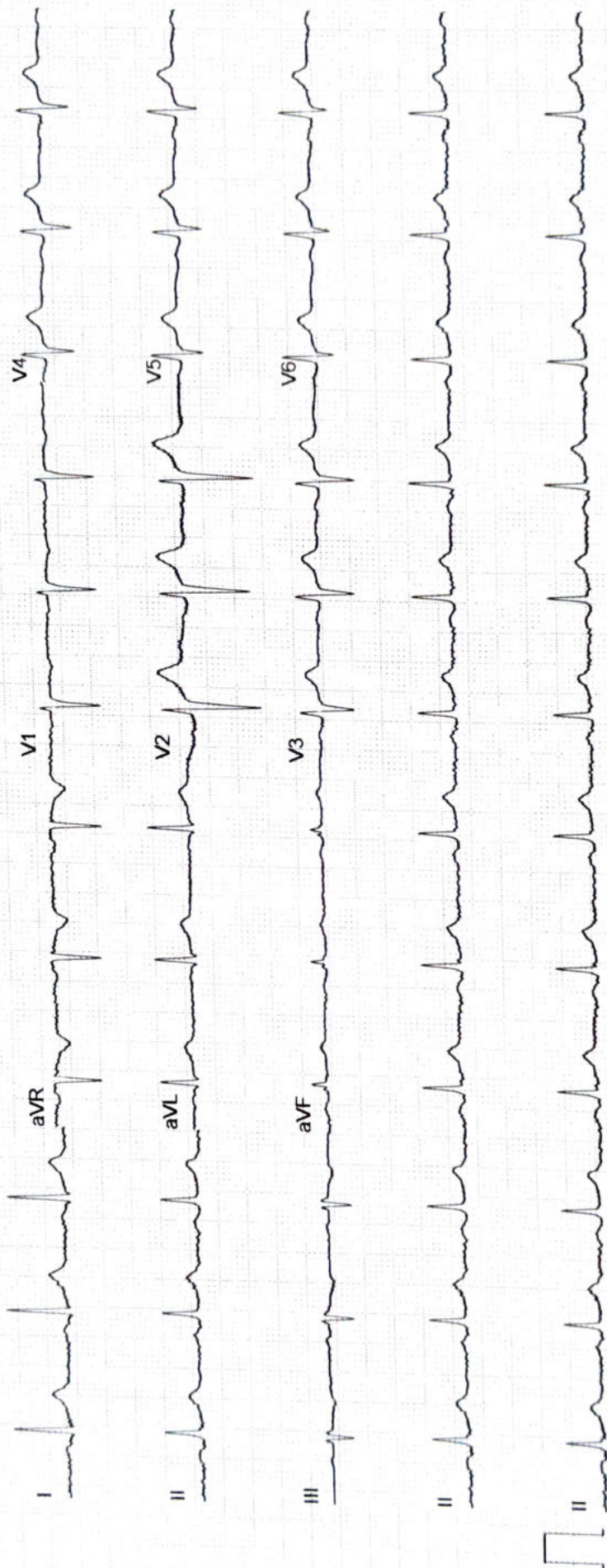
QRS : 84 ms  
QT / QTcBaz : 380 / 421 ms  
PR : 154 ms  
P : 106 ms  
RR / PP : 806 / 810 ms  
P / QRS / T : 41 / 15 / 14 degrees

Normal sinus rhythm  
Normal ECG

cek  
vagina normal visit

Esth

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



Unconfirmed

4x2.5x3\_25\_R2

50 Hz

0.56-40 Hz

ADS

10 mm/mV

25 mm/s

12SL™ V241

1 1

GE MAC2000

**ECHO Report**

**Date: 14/04/2023**

**Patient Details**

**Patient ID –**  
**Name- MR RAJIV RANJAN**  
**Age- 44 YEARS**  
**Gender- MALE**  
**Referral BY - MEDI WHEEL**

**Doctor In charge DR. MAHESH PADSALGE**

**Clinical Status of Patient -**

**Finding description -**

- 1. Poor echo window. Mild concentric LVH**
- 2. Normal LV systolic function.**
- 3. No RWMA.**
- 4. All cardiac valves are structurally normal.**
- 5. Trivial MR, Trivial PR, NO AR.**
- 6. No PAH.**
- 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) - 51.00  
 IVS (Diastole) 8-12(mm) - 12.00  
 LVPWT (Diastole) 6-11(mm) - 12.00  
 LVEF (%) - 65%

LVID (Systole) 24-42(mm) - 32.00  
 IVS (Systole) 14-42(mm) - 15.00  
 EPSS - 5.00  
 LVFS (%) - 36.00

LV Volume (Diastolic)(mm<sup>3</sup>)  
 Meridional Wall Stress in System

LV Volume (Systolic)(mm<sup>3</sup>)  
 Cubed LV Volume in Diastole (mm<sup>3</sup>)

Cubed LV+ myocardial volume (mm<sup>3</sup>)

Velocity of circumferential  
 Shortening (mm)

Aortic root 22-37(mm) - 28.00  
 Left Atrium Length (mm) - 32.00  
 Left Atrium Volume (mm<sup>3</sup>)  
 RV size Normal  
 RV volume (mm<sup>3</sup>)  
 Pericardium Normal  
 Effusion None  
 Resp Variation Present  
 Predicted RV Systolic Pressure

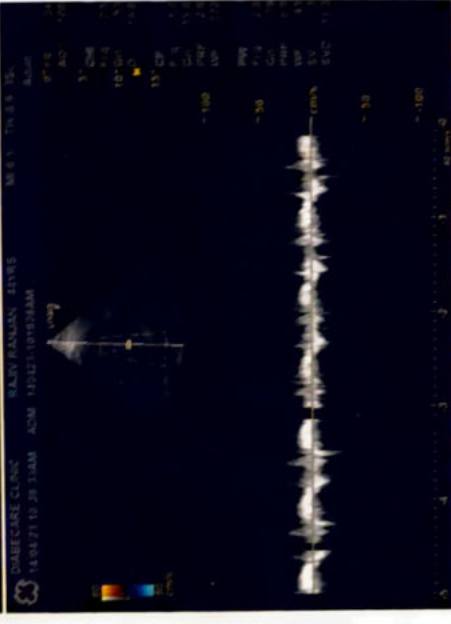
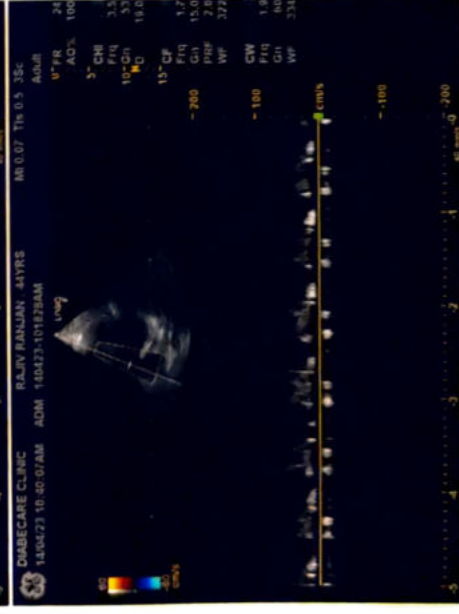
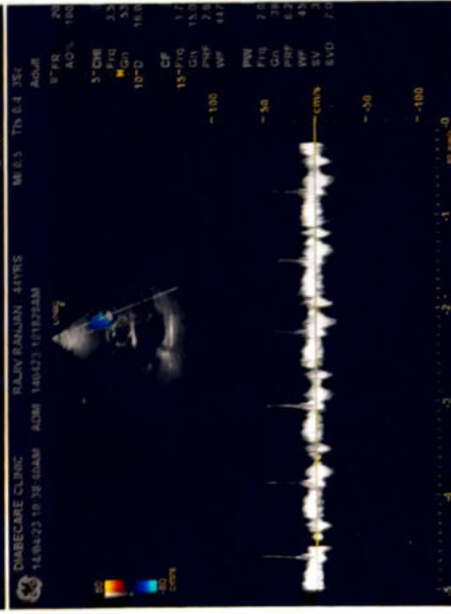
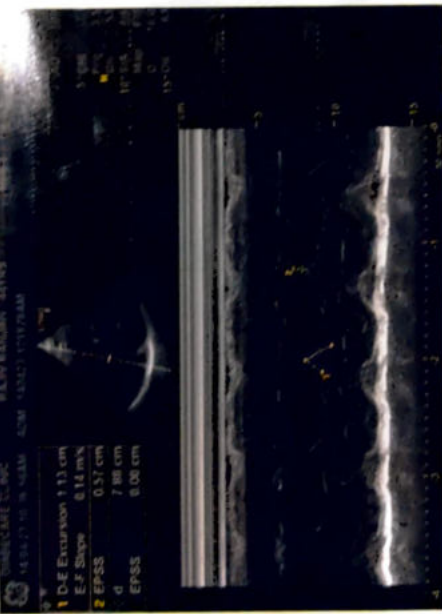
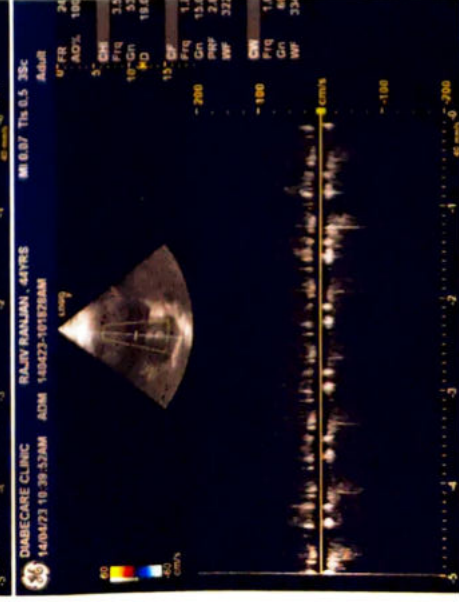
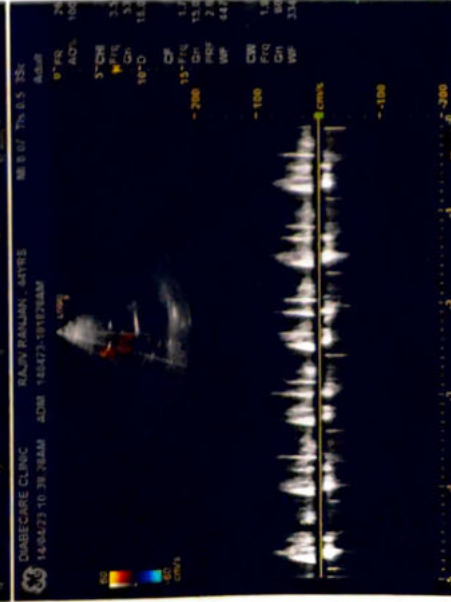
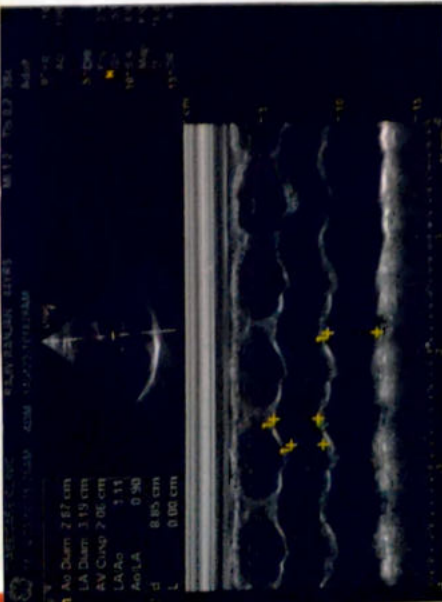
Left Atrium Width (mm)  
 Left Atrium Area (mm<sup>2</sup>)  
 RV Function Normal  
 RA Size Normal  
 IVC Size (mm) – 16 mm Collapsible

**Doppler Findings- I**



**Dr. Mahesh Padsalge**

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



Date: 14/04/23

Mr. Rajiv Rangan,

ophth

	(R)	(L)
VA	G/C	G/C
	N/C	N/C
Color	N	N
Vr		
Accey	N	N
	NOD	NOD
(F)		
	(W) WNR	

ey

Name : MR RAJIV RANJAN	Age/sex: 44 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 14/04/2023

**ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS**

**Findings-**

Suboptimal scan due to excessive bowel gases and body habitus.

The visualized Liver is enlarged in size (17.5cm), shape and raised 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 contracted. 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 (11 cm), 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 11.8 x 6.1 cm

Left kidney measures 11.8 x 6.4 cm

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

**IMPRESSION:-**

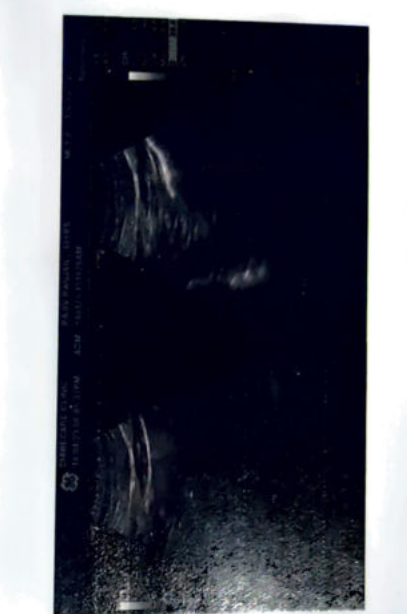
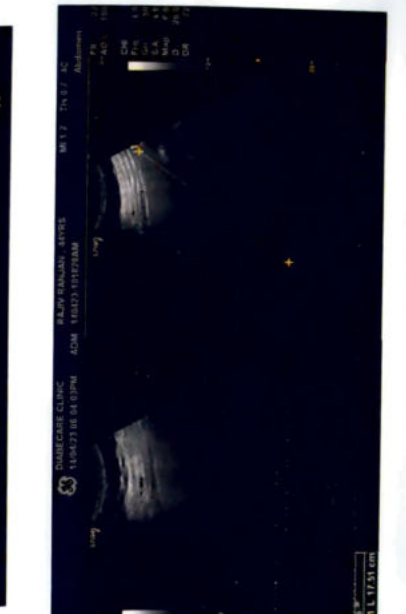
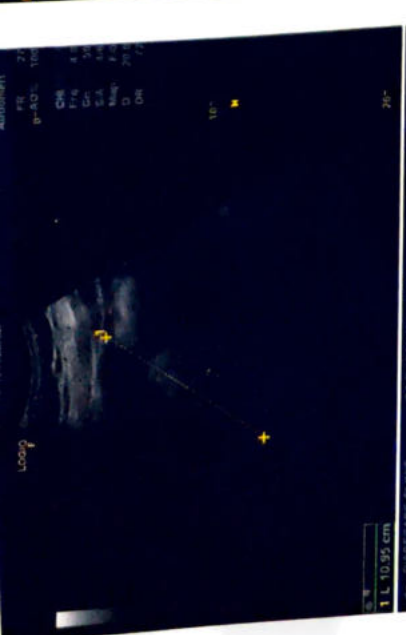
➤ **Hepatomegaly with grade 2 fatty infiltration.**

• **Adv: clinical correlation.**



**Dr. MRUDULA BABAR**  
**CONSULTANT RADIOLOGIST**

**DR. MRUDULA BABAR**  
MBBS, MD, DMRE (RADIOLOGY)  
GPS - JUMBAI 2014  
REG. NO. 2006002130



NAME- RAJIV RANJAN

DATE-14/4/2023

AGE- 44/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.

Both The Domes Of Diaphragm And Mediastinum Are Normal.

**Impression: - Normal Chest X-Ray.**



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**CONSULTANT RADIOLOGIST**

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MBBS, MD, DMRE (RADIOLOGY)  
CPS MUMBAI 2009  
REG. NO. 12933-2139



Patient Name : **MR. RANJAN RAJIV**  
Patient ID : 48936  
Age / Sex : 44 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 79513

Collected : Apr 14, 2023, 10:40 a.m.  
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221785

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

Sample Type : Serum

<b>Ultrasensitive Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	2.95	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.

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\*\*END OF REPORT\*\*



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Consultant Pathologist  
Reg. No. : 90461

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Test Description	Results	Units	Biological Reference Range
<b><u>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	<b>111.1</b>	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\*\*\*

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**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	147.6	mg/dl	110-180
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***

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**BLOOD GROUP**

Sample Type : EDTA / Whole Blood

ABO Grouping

"O"

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\*\*



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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL

[ CHOD-PAP ]

185.6

mg/dL

Desirable : &lt;200 mg/dl

Borderline : 200 - 239mg/dl

High : &gt;240 mg/dl

TRIGLYCERIDES

[ Glycerol Phosphate Oxidase ]

**202.7**

mg/dL

Desirable : &lt;150 mg/dl

Borderline : 150 - 199mg/dl

High : &gt;200mg/dl

HDL CHOLESTEROL [ Direct ]

50.0

mg/dL

Desirable : &gt;40 mg/dl

Borderline Risk : 35 mg/dl

High Risk : &lt;30 mg/dl

LDL CHOLESTEROL [ Calculated ]

95.06

mg/dL

Desirable : &lt;100 mg/dl

Borderline : 130 - 160mg/dl

High : &gt;160mg/dl

VLDL Cholesterol

[ Calculated ]

**40.54**

mg/dL

Desirable : &lt;26 mg/dl

Borderline : &gt;30 mg/dl

Total Chol / HDL Chol Ratio

[ Calculated ]

3.71

mg/dL

Desirable : &lt;5 %

LDL / HDL Ratio

[ Calculated ]

1.90

1.00 - 3.55

NON-HDL CHOLESTEROL

[ Calculated ]

**135.60**

mg/dL

Desirable : &lt;130 mg/dl

Borderline : 160 - 189 mg/dl

High : &gt;220 mg/dl

**Technique:**

Fully Automated Biochemistry Analyser ERBA EM-200.

**\*\*END OF REPORT\*\***

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

\*\*END OF REPORT\*\*



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**URINE ANALYSE REPORT**

Sample Type : Urine

**PHYSICAL EXAMINATION**

COLOUR	Dark Yellow		
APPEARANCE	<b>Slightly Hazy</b>		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.030		1.010 - 1.030
ALBUMIN	<b>Present (+)</b>		
GLUCOSE	Absent		
BLOOD (U)	Absent		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Absent		
NITRITE	Absent		
UROBILINOGEN	Negative		

**MICROSCOPY**

PUS CELLS/hpf	<b>2-4</b>
RBCs/hpf	Absent
EPI.CELLS/hpf	<b>2-4</b>
CASTS	Absent
CRYSTALS	Absent
BACTERIA	Absent
Other	Absent

**\*\*END OF REPORT\*\***

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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.49	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.2	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.29	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	29.6	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	35.6	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	97	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	6.79	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	3.99	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	2.80	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.43		
GAMMA GT	25.0	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

\*\*END OF REPORT\*\*

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**SR. URIC ACID**

Sample Type : Serum

<b>Uric Acid</b> [ Uricase - POD ]	7.5	mg/dl	3.6 - 7.7
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

**\*\*END OF REPORT\*\***

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**CREATININE**

Sample Type : Serum

**Creatinine**

0.70

mg/dl

0.40 - 1.40

[ Enzymatic ]

Formula

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

\*\*END OF REPORT\*\*



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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	15.3	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	7.15	mg/dl	6 - 21
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[ Calculated ]

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

\*\*END OF REPORT\*\*



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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	14	g/dl	13.0 - 17.0
RBC COUNT	4.83	Millions/c	4.5 - 5.5
PCV(Hematocrit)	43.8	%	40.0 - 50.0
Mean Cell Volume(MCV)	90.6	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	29	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	32	g/dl	32 - 36
RDW	13.6	%	11.50 - 14.50
Total Leucocytes (WBC) Count	8960	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	59.3	%	40 - 70
Lymphocytes	28.3	%	20 - 50
Eosionphils	4.9	%	01 - 06
Monocytes	7	%	00 - 08
Basophils	0.5	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	200000	/cumm	150000 - 450000
MPV	13.6	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\*\*



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

\*\*END OF REPORT\*\*



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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	114.5	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***

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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.19	ng/dL	0.69 - 2.15
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\*\*END OF REPORT\*\*



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