

Patient Name : **MR. AAKULA SAI KUMAR**  
Patient ID : 40781  
Age / Sex : 31 years / Male  
Referred by : MEDIWHEEL  
Bill ID : 67642

Collected : Aug 27, 2022, 10:53 a.m.  
Reported : Aug 27, 2022, 03:46 p.m.  
Sample ID :



189510

Test Description	Results	Units	Biological Reference Range
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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.89	ng/dL	0.69 - 2.15
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**\*\*END OF REPORT\*\***

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

Patient Name : **MR. AAKULA SAI KUMAR**  
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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	93.62	ng/ml	52 - 127
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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
	<b><u>ESR</u></b>		
Sample Type : EDTA / Whole Blood			
ESR	10	Mm/hr	0 - 15
Method	Westergren		

\*\*END OF REPORT\*\*



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

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### COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	14.5	g/dl	13.0 - 17.0
RBC COUNT	5.49	Millions/c	4.5 - 5.5
PCV(Hematocrit)	45.8	%	40.0 - 50.0
Mean Cell Volume(MCV)	83.42	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	<b>26.41</b>	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	<b>31.66</b>	g/dl	32 - 36
RDW	14.1	%	11.50 - 14.50
Total Leucocytes (WBC) Count	6150	/cumm	4000-11000

### DIFFERENTIAL COUNT

Neutrophils	58.4	%	40 - 70
Lymphocytes	34.5	%	20 - 50
Eosionphils	1.7	%	01 - 06
Monocytes	4.7	%	00 - 08
Basophils	0.70	%	00-01

### SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	378000	/cumm	150000 - 450000
MPV	8.2	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  
Reg. No. : 90461

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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	11.30	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	5.28	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**  
Consultant Pathologist  
Reg. No. : 90461

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**CREATININE**

Sample Type : Serum

<b>Creatinine</b>	1.06	mg/dl	0.40 - 1.40
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[ Enzymatic ]

Formula

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

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

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

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**SR. URIC ACID**

Sample Type : Serum

<b>Uric Acid</b> [ Uricase - POD ]	6.90	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**  
Consultant Pathologist  
Reg. No. : 90461

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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	0.53	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.21	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.32	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	<b>41.50</b>	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	<b>76.20</b>	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	78.00	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	8.44	IU/L	6.0 - 8.5g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.56	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	3.88	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.18		
GAMMA GT	<b>52.20</b>	U/L	0 - 45

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
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**URINE ANALYSE REPORT**

Sample Type : Urine

**PHYSICAL EXAMINATION**

COLOUR	Yellow		
APPEARANCE	Clear		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.025		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	1-2
EPI.CELLS/hpf	1-2
CASTS	Absent
CRYSTALS	Absent
BACTERIA	Absent
Other	Absent

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

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

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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 ]	<b>6.2</b>	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	131.24	mg/dL	116.89 - 154.2

\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL

[ CHOD-PAP ]

191.40

mg/dL

Desirable : &lt;200 mg/dl

Borderline : 200 - 239mg/dl

High : &gt;240 mg/dl

TRIGLYCERIDES

[ Glycerol Phosphate Oxidase ]

**228.80**

mg/dL

Desirable : &lt;150 mg/dl

Borderline : 150 - 199mg/dl

High : &gt;200mg/dl

HDL CHOLESTEROL [ Direct ]

**39.60**

mg/dL

Desirable : &gt;40 mg/dl

Borderline Risk : 35 mg/dl

High Risk : &lt;30 mg/dl

LDL CHOLESTEROL [ Calculated ]

**106.04**

mg/dL

Desirable : &lt;100 mg/dl

Borderline : 130 - 160mg/dl

High : &gt;160mg/dl

VLDL Cholesterol

[ Calculated ]

**45.76**

mg/dL

Desirable : &lt;26 mg/dl

Borderline : &gt;30 mg/dl

Total Chol / HDL Chol Ratio

[ Calculated ]

**4.83**

mg/dL

Desirable : &lt;5 %

LDL / HDL Ratio

[ Calculated ]

2.68

1.00 - 3.55

NON-HDL CHOLESTEROL

[ Calculated ]

**151.80**

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\*\***

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

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**BLOOD GROUP**

Sample Type : EDTA / Whole Blood

ABO Grouping

"A"

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.

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\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
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**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	111.60	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  
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>107.00</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\*\*\*



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

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**ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Ultrasensitive Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	0.63	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\*\*



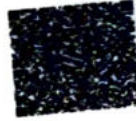
**Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461



भारत सरकार  
GOVERNMENT OF INDIA



ఆకుల సాయి కుమార్  
Aakula Sai Kumar  
పుట్టిన సం./YoB: 1989  
పురుషుడు Male



8371 2169 3787

అధార్ - అధార్ - సామాన్యమానవుడి హక్కు




भारतीय विशिष्ट पहचान प्राधिकरण  
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

చిరునామా:  
S/O ఆకుల రాంబాబు, 3-1-  
93/2, కబెల రోడ్  
విద్యధరపురం, విజయవాడ  
అర్బన్, కామకోటినగర్, కృష్ణ  
ఆంధ్ర ప్రదేశ్, 520012

Address:  
S/O Aakula Rambabu, 3-1-93/2,  
kabela Road Vidyadharapuram,  
Vijayawada (Urban),  
Kamakotinagar, Krishna  
Andhra Pradesh, 520012

Aadhaar - Aam Aadmi ka Adhikar

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



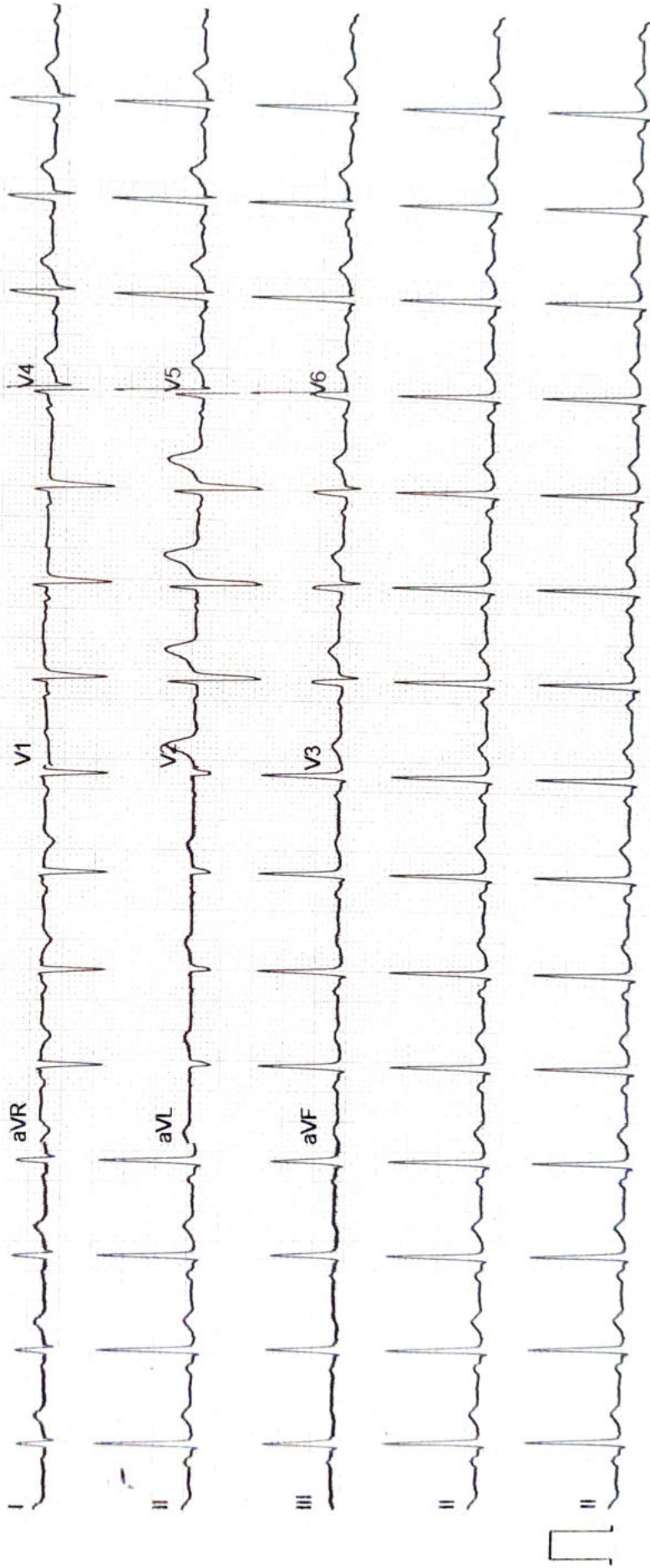
Male

QRS : 78 ms  
QT / QTcBaz : 320 / 400 ms  
PR : 124 ms  
P : 82 ms  
RR / PP : 636 / 638 ms  
P / QRS / T : 56 / 76 / 35 degrees

Normal sinus rhythm  
Normal ECG

ES - within normal limit

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



**ECHO Report**

Date: 27/08/2022

**Patient Details**

Patient ID –

Name- MR. AAKULA SAI KUMAR

Age- 33 YEARS

Gender- MALE

Referral By MEDIWHEEL

Doctor Incharge DR. MAHESH PADSALGE

Clinical Status of Patient -

**Finding description -**

1. Normal cardiac chambers dimensions.
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)	- 42.00	LVID (Systole) 24-42(mm)	- 26.00
IVS (Diastole) 8-12(mm)	- 8.00	IVS (Systole) 14-42(mm)	- 13.00
LVPWT (Diastole) 6-11(mm)	- 8.00	EPSS	- 2.00
LVEF (%)	- 65%	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)	- 26.00
Left Atrium Length (mm)	- 23.00
Left Atrium Volume (mm <sup>3</sup> )	
RV size	Normal
Normal	
RV volume (mm <sup>3</sup> )	
Normal	
Pericardium	Normal
Effusion	None
Resp Variation	Present
Predicted RV Systolic Pressure	

Left Atrium Width (mm)  
Left Atrium Area (mm<sup>2</sup>)  
RV Function

RA Size

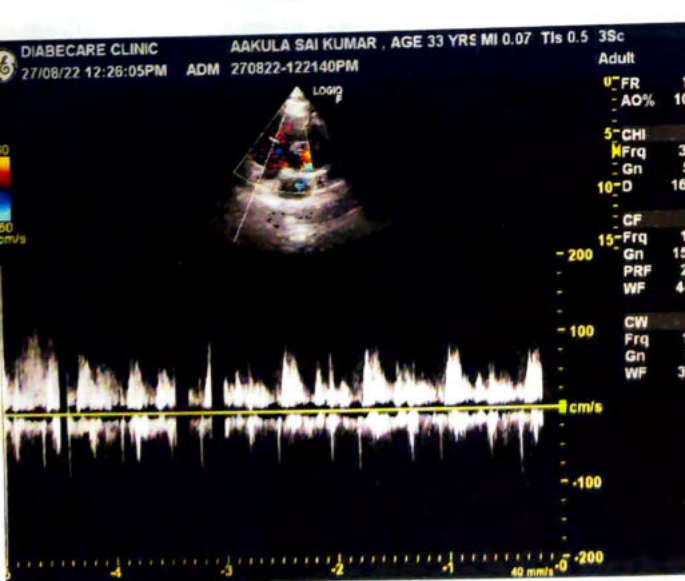
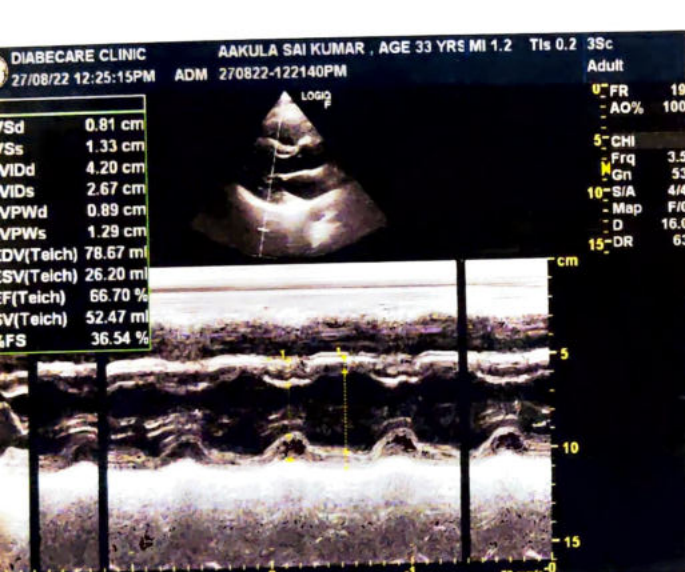
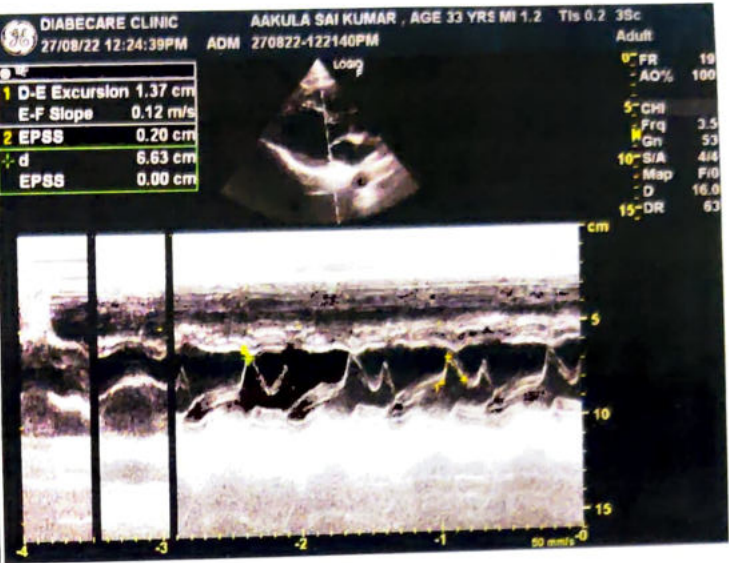
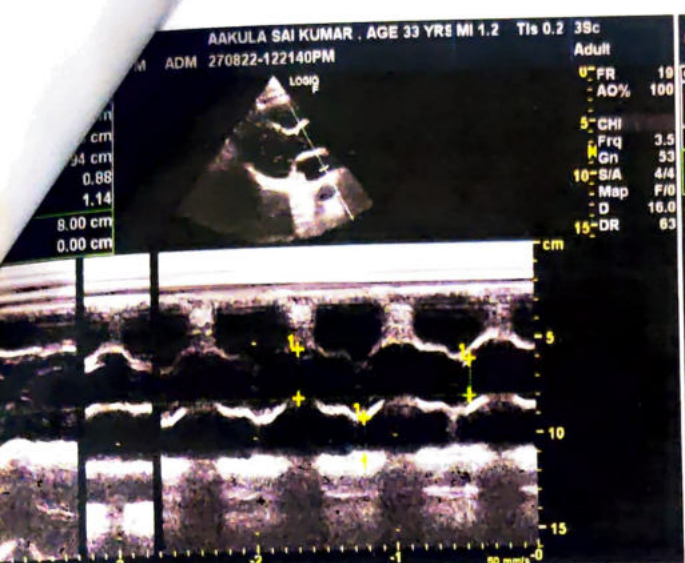
IVC Size (mm) – 16mm Collapsible

**Doppler Findings- I**



**Dr. Mahesh Padsalge**

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



27/08/2022

Mr. Aakula Sai Kumar

Age

Eye check up

(RE)

(LE)

VA 6/6 6/6

N6 N6

Color m (N) (N)

M/sey (N) (N)

Fundus normal normal

(BS) write

ly

NAME- AAKULA SAIKUMAR

DATE- 27/08/2022

AGE- 33/M

**X-RAY CHEST PA**

The Soft Tissues And Bony Thorax Are Normal.

Both The Costophrenic And Cardiophrenic Angles Are Clear.

The Lung Field Are Normal.

Cardiac Shape And Size 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.**

For, 

**DR.MRUDULA BABAR**  
**CONSULTANT RADIOLOGIST**

**Dr. MRUDULA BABAR**  
**DMRE.CPS Mumbai 2009**  
**(RADIOLOGIST)**  
**Reg. No. 2005/03/2139**

Name : MR AAKULA SAIKUMAR	Age/sex: 33 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 27-Aug-22

**ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS**

**Findings-**

The Liver is normal in size; shape and mildly increased 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, 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 10.5 x 4.0 cm

Left kidney measures 10.5 x 5.1 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 :-**

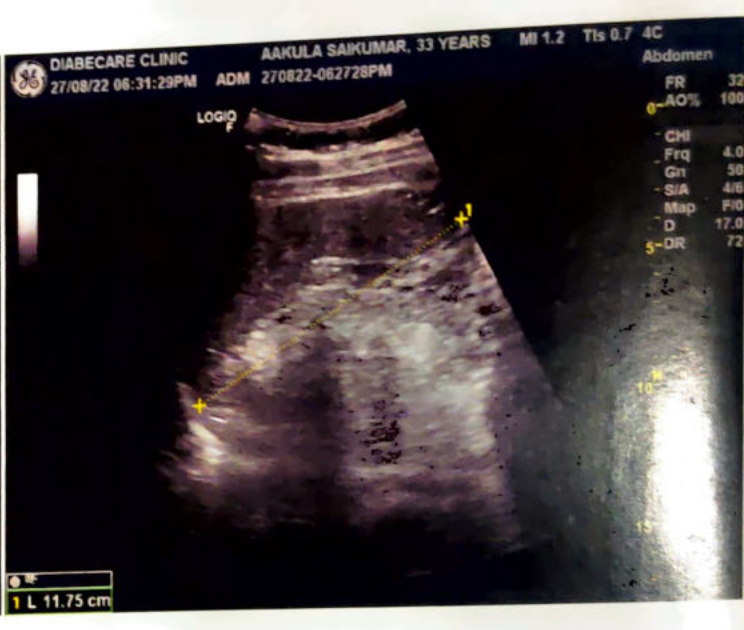
➤ **Grade2 fatty infiltration of liver.**

• **Adv : clinical correlation.**



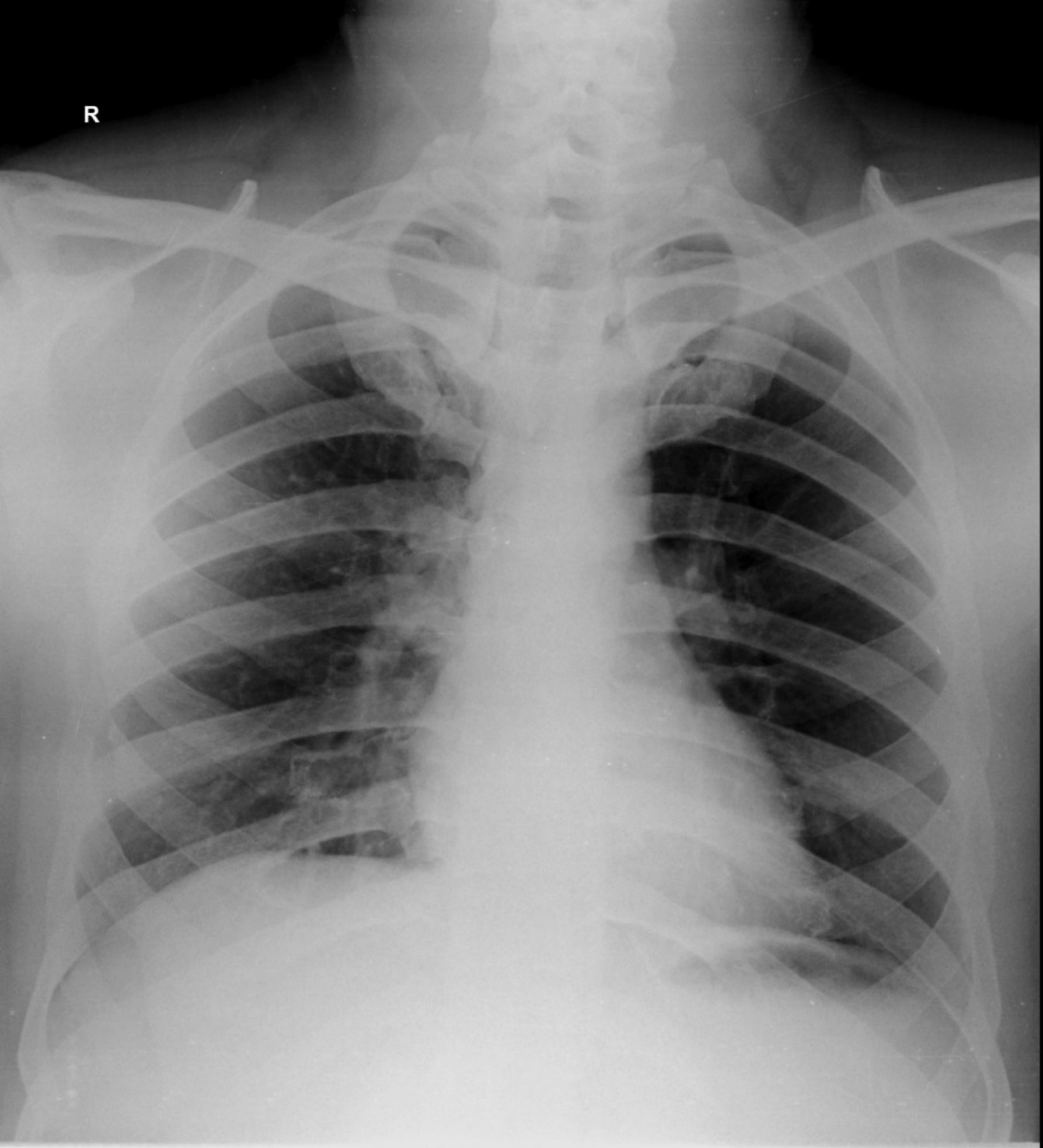
**Dr. MRUDULA BABAR**  
**CONSULTANT RADIOLOGIST**

**Dr. MRUDULA BABAR**  
**DMRE, CPS Mumbai 2009**  
**(RADIOLOGIST)**  
**Reg. No. 2005/03/2139**





R



**AAKULA SAIKUMAR 33YRS**

**8/27/2022**

**OLIVE DIAGNOSTIC, SEAWOOD SEC40**