

ECHO Report

Date: 18/02/2023

Patient Details

Patient ID - 19793
Name- MR MANISH MATHURVAISHYA
Age- 52 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.

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

Chamber Dimensions-M mode Findings

LVID (Diastole)35-56(mm)	- 37.00	LVID(Systole) 24-42(mm)	- 26.00
IVS(Diastole)8-12(mm)	- 10.00	IVS(Systole) 14-42(mm)	- 14.00
LVPWT(Diastole)6-11(mm)	- 10.00	EPSS	- 3.00
LVEF (%)	- 60%	LVFS(%)	- 30%

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

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

Cubed LV+ myocardial volume(mm³)

Velocity of circumferential
Shortening(mm)

Aortic root 22-37(mm) - 28.00
Left Atrium Length(mm) - 31.00
Left Atrium Volume(mm³)
RV size Normal
Normal
RV volume(mm³)
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) – 16 mm Collapsible

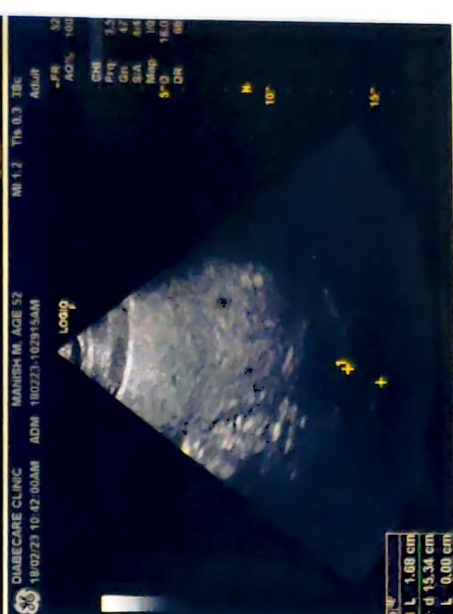
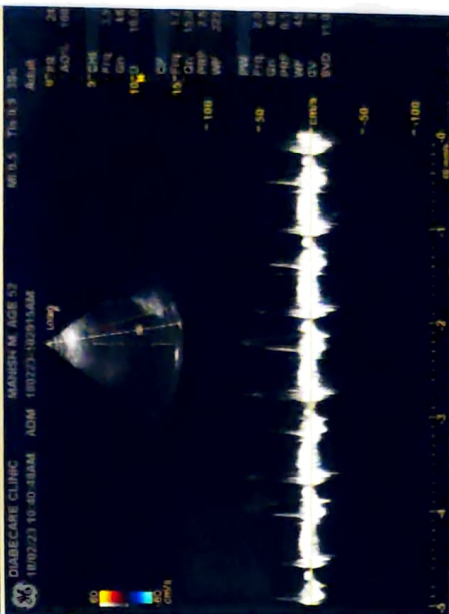
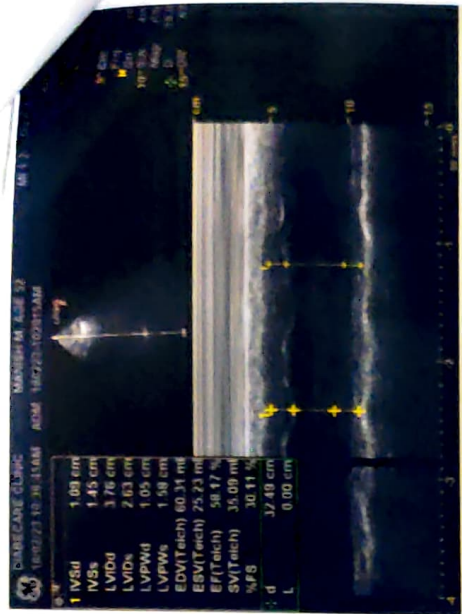
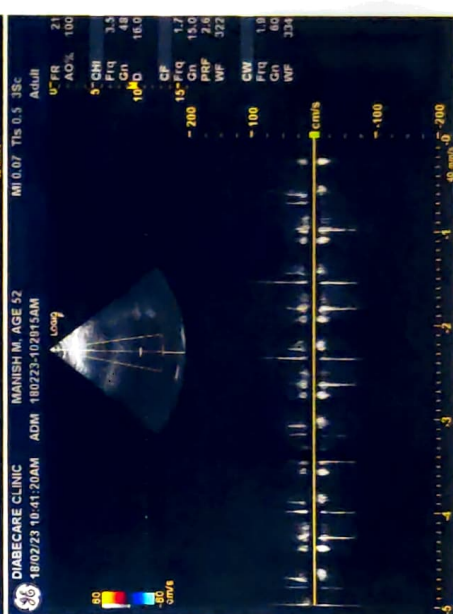
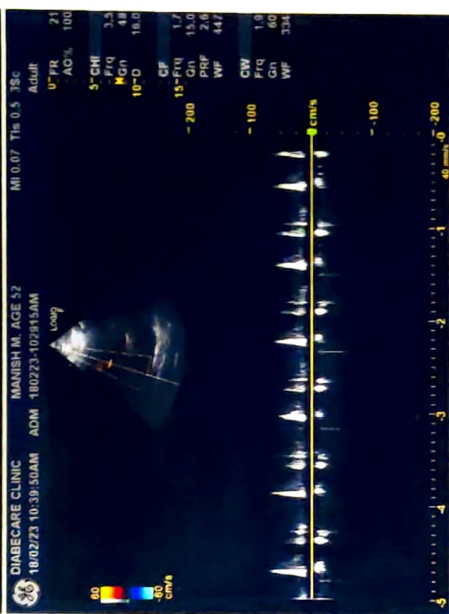
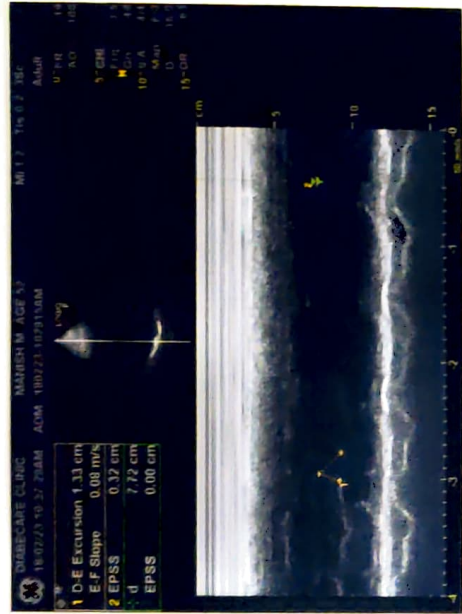
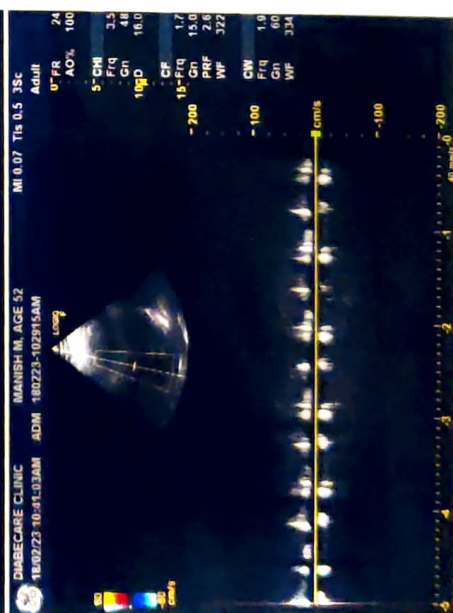
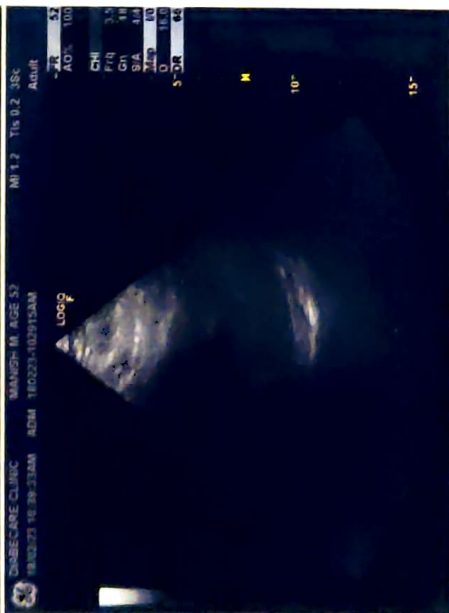
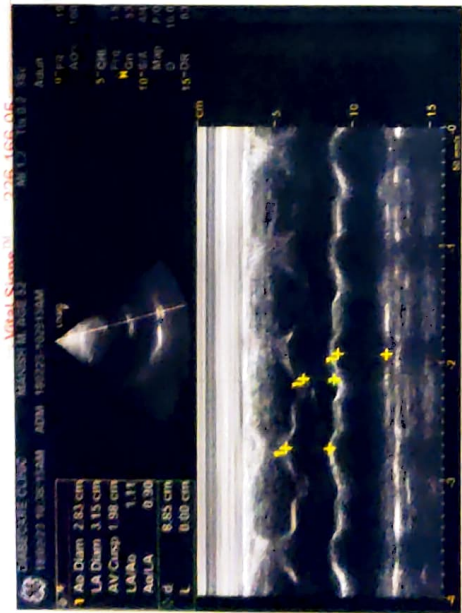
Doppler Findings- I



Dr. Mahesh Padsalge

Dr. Mahesh V. Padsalge

MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)





Bank of Baroda
 Member of the
 Reserve Bank of India


Dr. Mahesh V. Pokhale
 Director

1988





Dr. Mahesh V. Pokhale
 Director
 Reserve Bank of India
 New Delhi

 **बैंक ऑफ बड़ोदा**
Bank of Baroda

नाम **MANISH ARJUN**
Name **MATHURVAISHYA**

कार्यकारी क्र. नं.
E. C. No. **158630**


कार्यकारी प्राधिकारी
Issuing Authority


धारक के हस्ताक्षर
Signature of Holder





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

Manish mathurvaishya
ID: 52

Vital Signs Z40 100 05

18.02.2023 9:34:23
DIABECARE-DIABETES & ENDOCRINE
OPP. GRAND CENTRAL MALL
SEAWOOD

Male

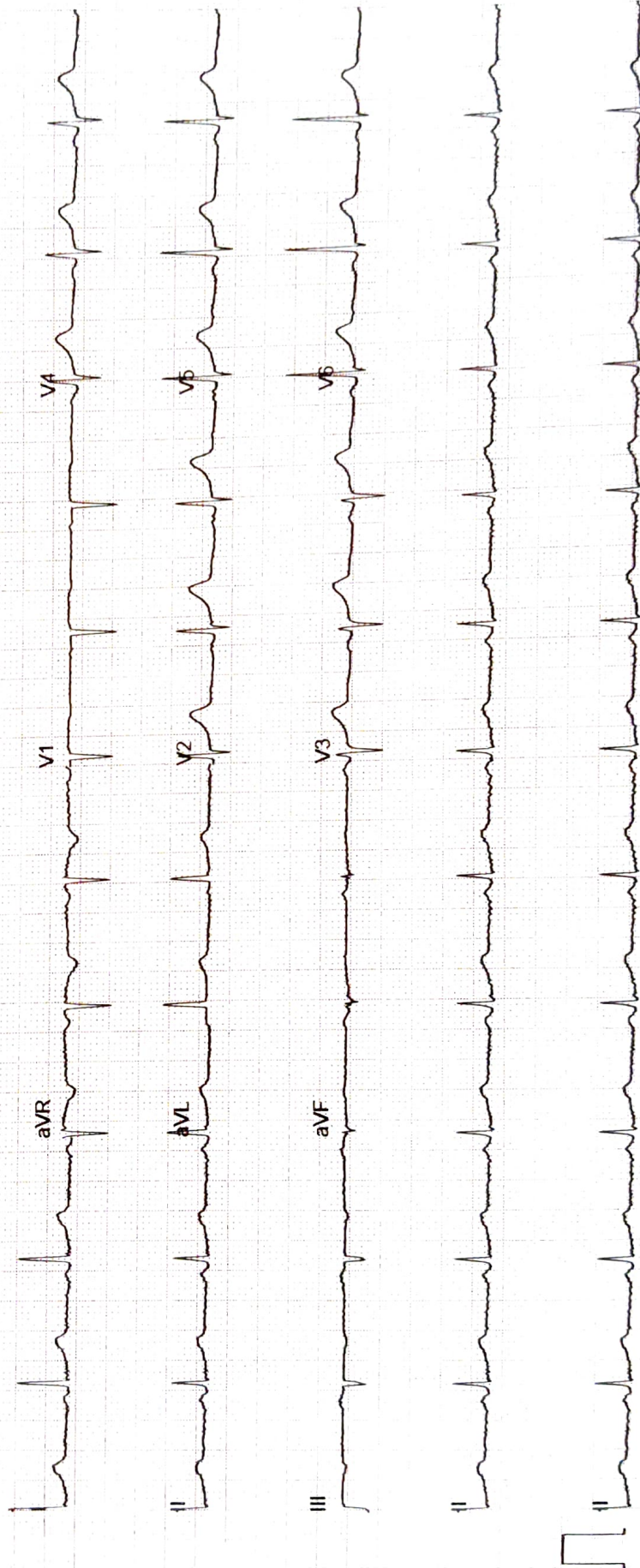
QRS :
QT/QTcBaz : 404 / 439 ms
PR : 130 ms
P : 92 ms
RR/PP : 840 / 845 ms
P / QRS / T : 59 / 5 / 18 degrees

Normal sinus rhythm
Normal ECG

71 bp
- / - mmHg

EGG in this normal lead

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GE MAC2000 1.1 12SL™ v241

25 mm/s 10 mm/mV

ADS 0.56-40 Hz 50 Hz

Unconfirmed
4x2.5x3_25_R2

1/1

Mr. Manish Makharvaishya
52/M.

18/2/23

	Right-eye	Left eye
VA	6/6	6/6
	N6 (A)	N6 (A)
M/S	(A)	(A)
Color vn	(A)	(A)
(F)	PP (A)	PP (A)
	(E2)	wnr

_____ by

Name : MR MANISH MATHURVAISHYA	Age/sex: 52 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 18/02/2023

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

Findings-

The Liver is normal in size (15.1cm), 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 and shows multiple calculi, largest visualized 9.7mm. 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 9.9 x 4.4 cm

Left kidney measures 10.4 x 5.4 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.

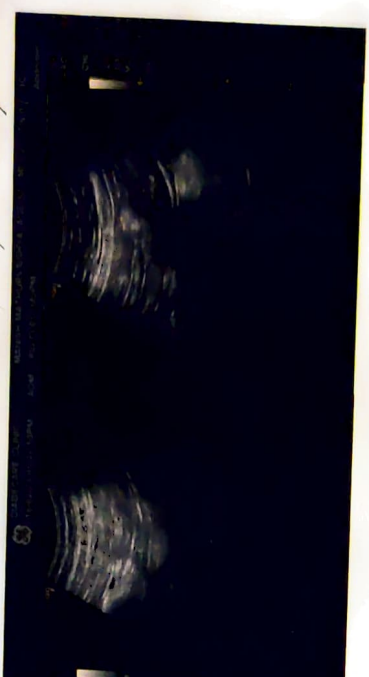
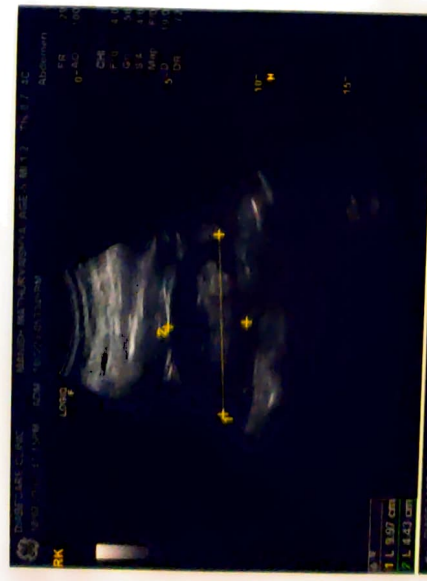
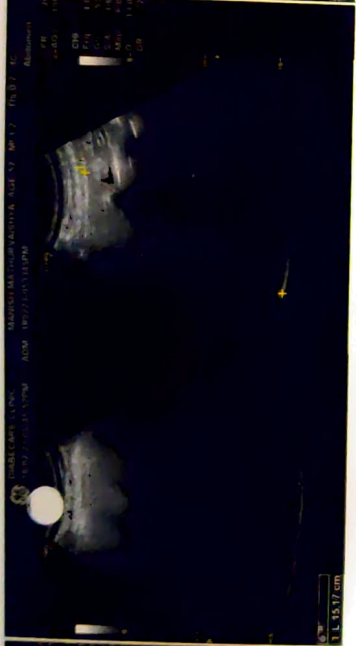
IMPRESSION:-

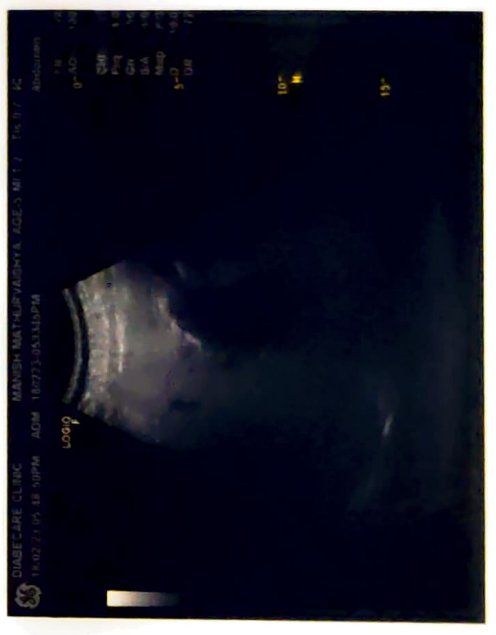
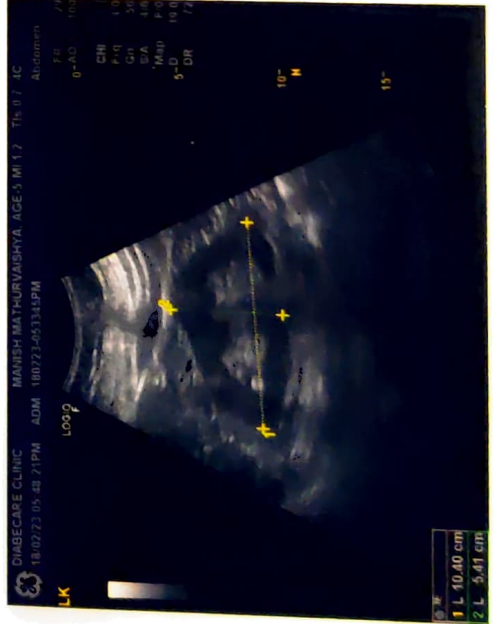
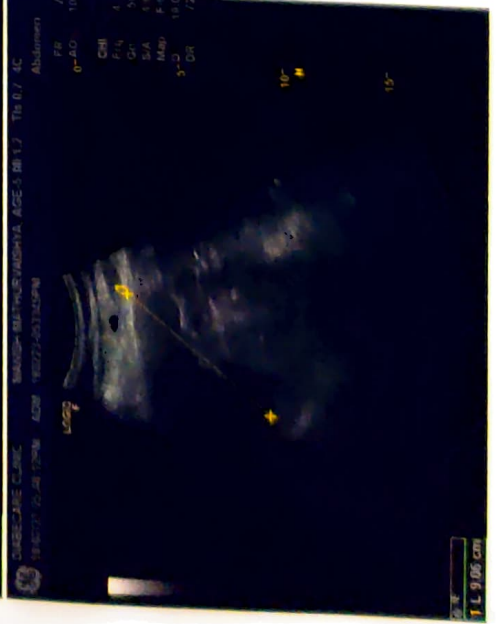
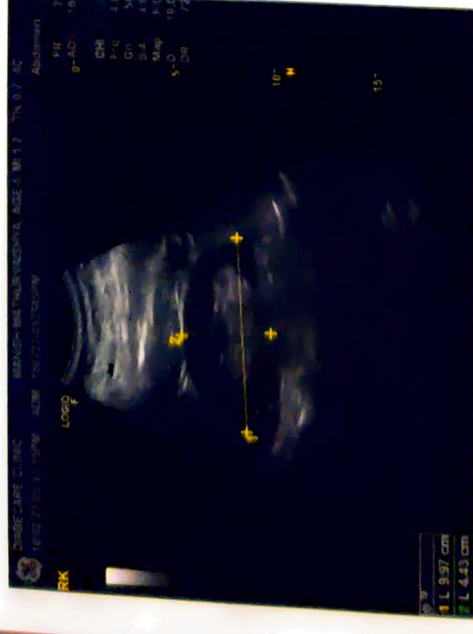
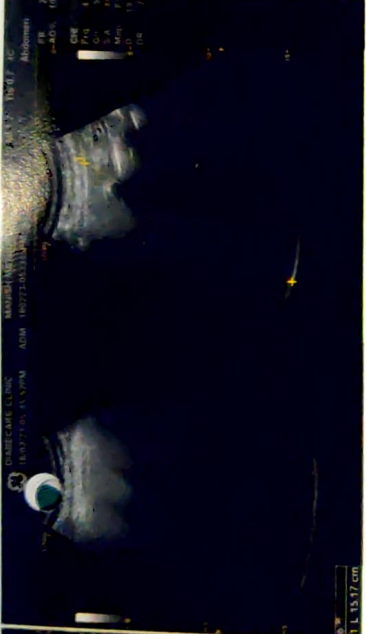
- Grade 2 fatty infiltration of liver.
- Cholelithiasis.
- Adv : clinical correlation.



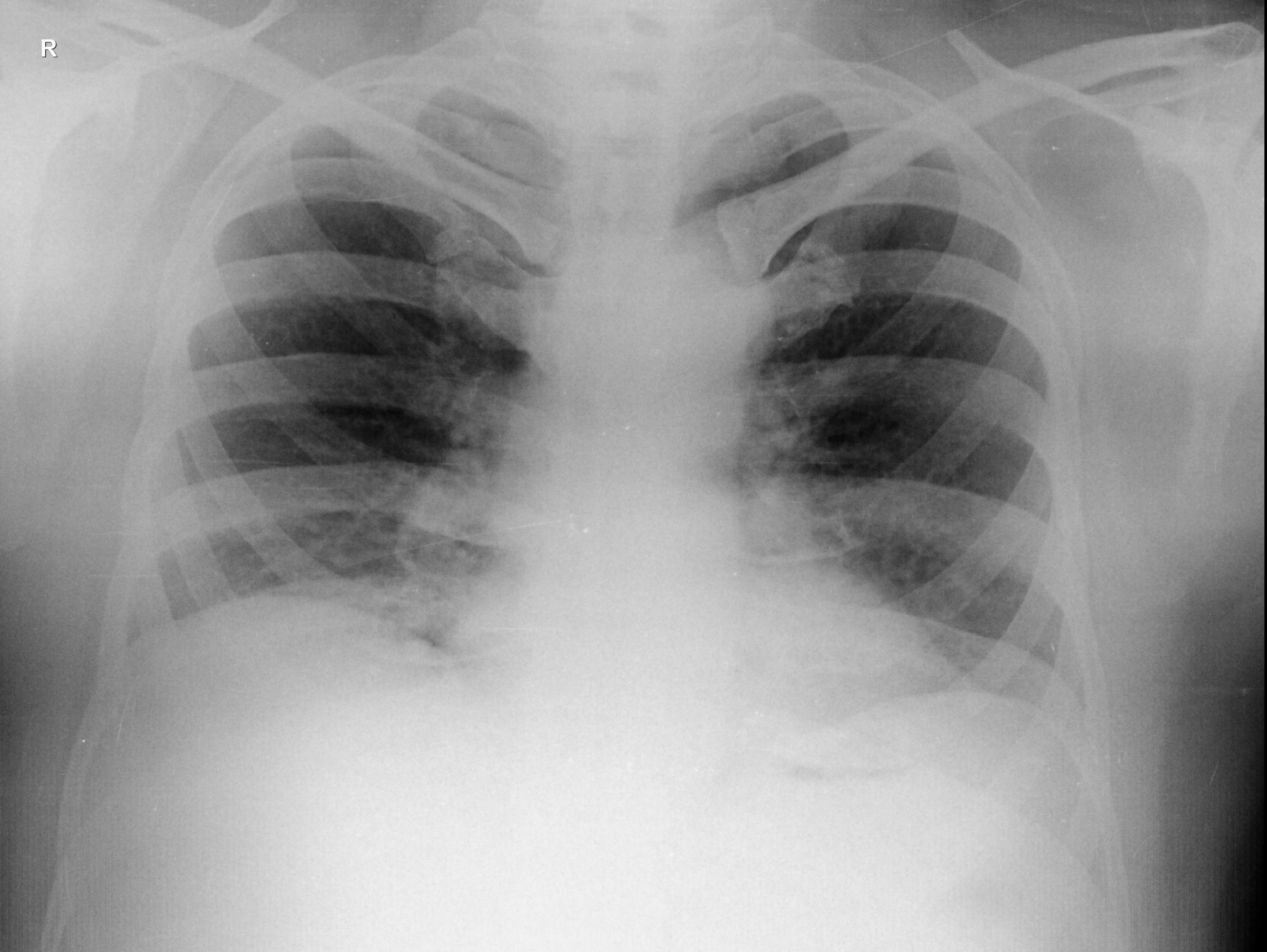
Dr. MRUDULA BABAR
CONSULTANT RADIOLOGIST

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





R



MANISH MATHURVAISHYA 52 YRS M 2/18/2023 09:41 AM
OLIVE DIAGNOSTIC, SEAWOOD SEC 40

Patient Name : **MR. MATHURVAISHYA MANISH ARJUN**
Patient ID : 47167
Age / Sex : 52 years / Male
Referred by : MEDIWHEEL
Bill ID : 76718

Collected : Feb 18, 2023, 09:31 a.m.
Reported : Feb 18, 2023, 11:23 a.m.
Sample ID :



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

Sample Type : Serum

Ultrasensitive Thyroid Stimulative Hormone (TSH) [CLIA]	3.31	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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213971

Test Description	Results	Units	Biological Reference Range
<u>FASTING BLOOD SUGAR</u>			
Sample Type : Flouride R			
Fasting Blood Sugar [GOD - POD]	124.9	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]	133.6	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**
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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**
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LIPID PROFILE

Sample Type : Serum

TOTAL CHOLESTEROL [CHOD-PAP]	139.3	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [Glycerol Phosphate Oxidase]	342	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [Direct]	31.4	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [Calculated]	39.50	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [Calculated]	68.40	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [Calculated]	4.44	mg/dL	Desirable : <5 %
LDL / HDL Ratio [Calculated]	1.26		1.00 - 3.55
NON-HDL CHOLESTEROL [Calculated]	107.90	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
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URINE ANALYSE REPORT

Sample Type : Urine

PHYSICAL EXAMINATION

COLOUR	Pale 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	Absent		
EPI.CELLS/hpf	1-2		
CASTS	Absent		
CRYSTALS	Absent		
BACTERIA	Absent		
Other	Absent		

END OF REPORT



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LIVER FUNCTION TEST

Sample Type : Serum

TOTAL BILIRUBIN [DIAZO]	0.43	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [DIAZO]	0.2	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [CALCULATED]	0.23	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [IFCC without Pyridoxal Phosphate]	25.3	IU/L	5-40 IU/L
S.G.P.T.(ALT) [IFCC without Pyridoxal Phosphate]	37	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [Amino Methyl Propanol (AMP)]	98	IU/L	44-147 IU/L
TOTAL PROTEINS [BIURET]	6.08	IU/L	6.0 - 8.5g/dL
ALBUMIN [BROMO CRESOL GREEN (BCG)]	3.79	g/dl	3.5-5.0 g/dl
GLOBULIN [CALCULATED]	2.29	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [CALCULATED]	1.66		
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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SR. URIC ACID

Sample Type : Serum

Uric Acid

5.6

mg/dl

3.6 - 7.7

[Uricase - POD]

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT******Dr. Sudhamani S. MD**
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CREATININE

Sample Type : Serum

Creatinine

0.87

mg/dl

0.40 - 1.40

[Enzymatic]

Formula

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
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BLOOD UREA LEVEL (BUL)

Sample Type : Serum

Urea	17.8	mg/dl	10 - 40
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[Urease - GLDH]

Bun	8.31	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	15.3	g/dl	13.0 - 17.0
RBC COUNT	5.22	Millions/c	4.5 - 5.5
PCV(Hematocrit)	46.7	%	40.0 - 50.0
Mean Cell Volume(MCV)	89.5	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	29.3	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	32.7	g/dl	32 - 36
RDW	13.4	%	11.50 - 14.50
Total Leucocytes (WBC) Count	5750	/cumm	4000-11000

DIFFERENTIAL COUNT

Neutrophils	56.3	%	40 - 70
Lymphocytes	36.2	%	20 - 50
Eosionphils	1.9	%	01 - 06
Monocytes	5.3	%	00 - 08
Basophils	0.3	%	00-01

SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	316000	/cumm	150000 - 450000
MPV	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



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Test Description	Results	Units	Biological Reference Range
	<u>ESR</u>		
Sample Type : EDTA / Whole Blood			
ESR	10	Mm/hr	0 - 20
Method	Westergren		

****END OF REPORT******Dr. Sudhamani S. MD**
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213971

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TOTAL THYROXINE (T4)

Sample Type : Serum

Total Thyroxine (T4) [CLIA]	78.20	ng/ml	52 - 127
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****END OF REPORT******Dr. Sudhamani S. MD**
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213971

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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**
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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]	6.5	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	139.85	mg/dL	116.89 - 154.2

****END OF REPORT******Dr. Sudhamani S. MD**
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