

Patient Name : **MR. SUMAN KUMAR**

Patient ID : 37841

Age / Sex : 36 years / Male

Referred by : MEDIWHEEL

Bill ID : 64053

Collected : Jun 10, 2022, 10:31 a.m.

Reported : Jun 10, 2022, 11:44 a.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
<u>TOTAL TRIIODOTHYRONINE (T3)</u>			
Sample Type : Serum			
TotalTriiodothyronine (T3) [CLIA]	2.04	ng/dL	0.69 - 2.15

****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]	90.32	ng/ml	52 - 127
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END OF REPORT



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

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ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)

Sample Type : Serum

Ultrasensitive Thyroid Stimulative Hormone (TSH) [CLIA]	0.49	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
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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]	238.80	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
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POST PRANDIAL BLOOD SUGAR

Sample Type : Flouride PP

Post Prandial Blood Sugar [GOD - POD]	253.00	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
Reg. No. : 90461

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Test Description	Results	Units	Biological Reference Range
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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.

END OF REPORT



Dr. Sudhamani S. MD
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LIPID PROFILE

Sample Type : Serum

TOTAL CHOLESTEROL [CHOD-PAP]	224.80	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [Glycerol Phosphate Oxidase]	757.60	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [Direct]	35.10	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [Calculated]	38.18	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [Calculated]	151.52	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [Calculated]	6.40	mg/dL	Desirable : <5 %
LDL / HDL Ratio [Calculated]	1.09		1.00 - 3.55
NON-HDL CHOLESTEROL [Calculated]	189.70	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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Test Description	Results	Units	Biological Reference Range
<u>GLYCOCYLATED HAEMOGLOBIN</u>			
Sample Type : EDTA / Whole Blood			
Glycylated Haemoglobin (HbA1c) [Tosoh HPLC]	8.7	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	202.99	mg/dL	116.89 - 154.2

END OF REPORT



Dr. Sudhamani S. MD
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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	Slightly Hazy		
REACTION (PH)	5.0		4.8 - 7.6
SPECIFIC GRAVITY	1.020		1.010 - 1.030
ALBUMIN	Present (Trace)		
GLUCOSE	Absent		
BLOOD (U)	Absent		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Present (+)		
NITRITE	Absent		
UROBILINOGEN	Negative		

MICROSCOPY

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

****END OF REPORT****

Dr. Sudhamani S. MD
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Test Description	Results	Units	Biological Reference Range
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LIVER FUNCTION TEST

Sample Type : Serum

TOTAL BILIRUBIN [DIAZO]	1.84	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [DIAZO]	0.68	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [CALCULATED]	1.16	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [IFCC without Pyridoxal Phosphate]	39.50	IU/L	5-40 IU/L
S.G.P.T.(ALT) [IFCC without Pyridoxal Phosphate]	29.40	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [Amino Methyl Propanol (AMP)]	72.00	IU/L	44-147 IU/L
TOTAL PROTEINS [BIURET]	8.20	IU/L	6.0 - 8.5g/dL
ALBUMIN [BROMO CRESOL GREEN (BCG)]	4.91	g/dl	3.5-5.0 g/dl
GLOBULIN [CALCULATED]	3.29	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [CALCULATED]	1.49		
GAMMA GT	15.20	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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COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	15.0	g/dl	13.0 - 17.0
RBC COUNT	5.03	Millions/c	4.5 - 5.5
PCV(Hematocrit)	45.7	%	40.0 - 50.0
Mean Cell Volume(MCV)	90.85	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	29.82	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	32.82	g/dl	32 - 36
RDW	13.8	%	11.50 - 14.50
Total Leucocytes (WBC) Count	6720	/cumm	4000-11000

DIFFERENTIAL COUNT

Neutrophils	68.4	%	40 - 70
Lymphocytes	22.5	%	20 - 50
Eosionphils	2.0	%	01 - 06
Monocytes	7.0	%	00 - 08
Basophils	0.10	%	00-01

SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	156000	/cumm	150000 - 450000
MPV	12.0	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
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Age / Sex : 36 years / Male

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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**
Consultant Pathologist
Reg. No. : 90461

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BLOOD UREA LEVEL (BUL)

Sample Type : Serum

Urea	13.00	mg/dl	10 - 40
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[Urease - GLDH]

Bun	6.07	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

Creatinine	0.93	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

Uric Acid [Uricase - POD]	4.00	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

10/6/22

Mr. Suman Kumar 38/M.

Eye check up

	Right Eye	Left Eye
VA	6/6 N6	6/6 N6
Color vision Jelichana	Normal (4)	
AFS	N	N
Fundus	Normal	Normal

Healthy eyes - wnl

—
lyz

ECHO Report

Date: 10/06/2022

Patient Details

Patient ID - 20993
Name- MR. SUMAN KUMAR
Age- 38 YEARS
Gender- MALE
Referral By - MEDI WHEEL
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)	- 38.00	LVID (Systole) 24-42(mm)	- 27.00
IVS (Diastole) 8-12(mm)	- 10.00	IVS (Systole) 14-42(mm)	- 15.00
LVPWT (Diastole) 6-11(mm)	- 10.0	EPSS	- 3.00
LVEF (%)	- 60.00	LVFS (%)	- 30.00
LV Volume (Diastolic)(mm ³)		LV Volume (Systolic)(mm ³)	
Meridional Wall Stress in System		Cubbed LV Volume in Diastole (mm ³)	
Cubed LV+ myocardial volume (mm ³)		Velocity of circumferential Shortening (mm)	
Aortic root 22-37(mm)	- 31.00	Left Atrium Width (mm)	
Left Atrium Length (mm)	- 25.00	Left Atrium Area (mm ²)	
Left Atrium Volume (mm ³)		RV Function	Normal
RV size	Normal	RA Size	Normal
RV volume (mm ³)		IVC Size (mm) – 14 mm Collapsible	
Pericardium	Normal		
Effusion	None		
Resp Variation	Present		
Predicted RV Systolic Pressure			

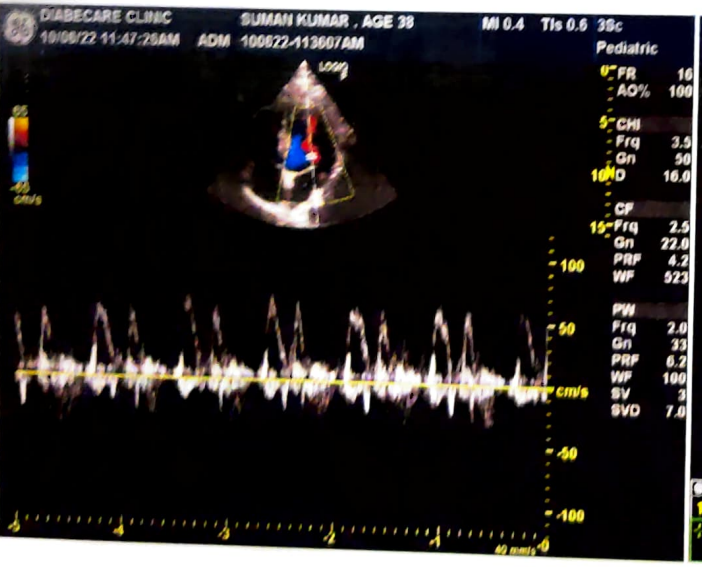
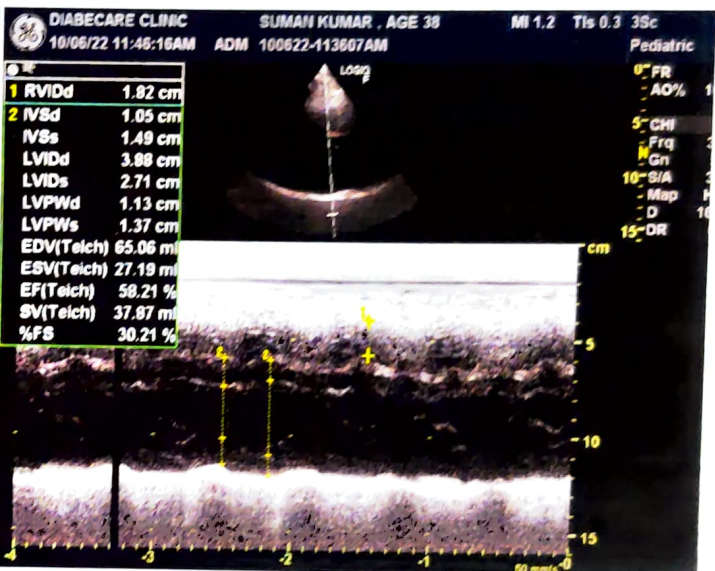
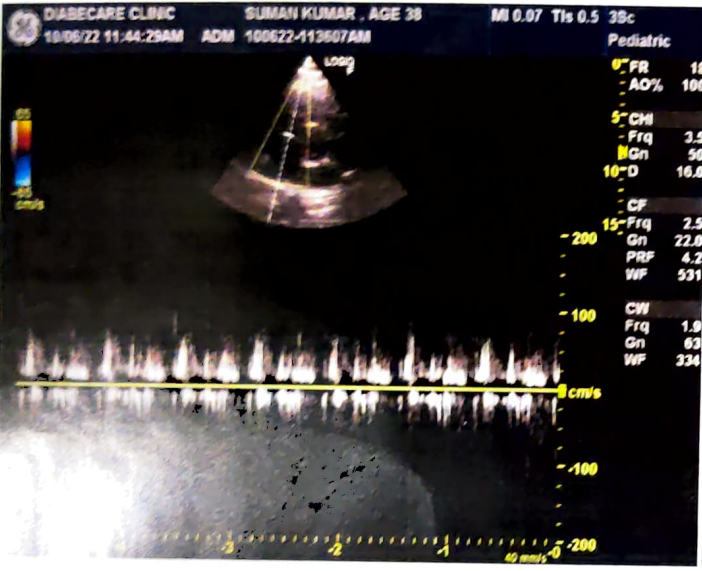
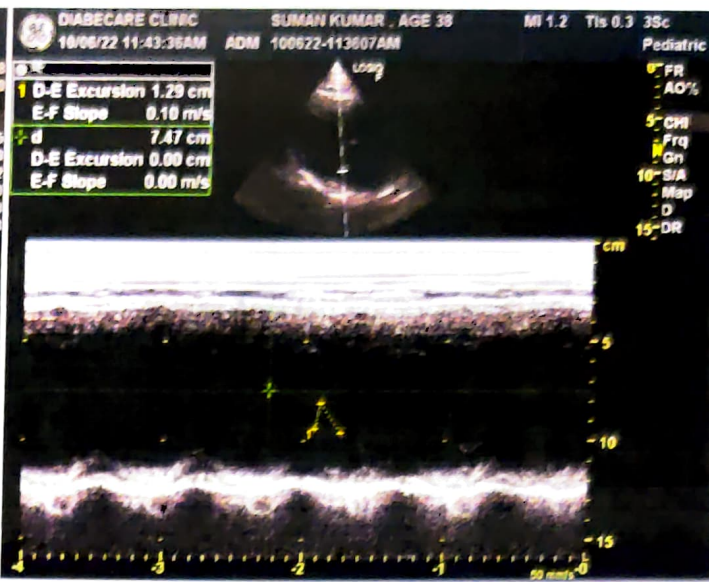
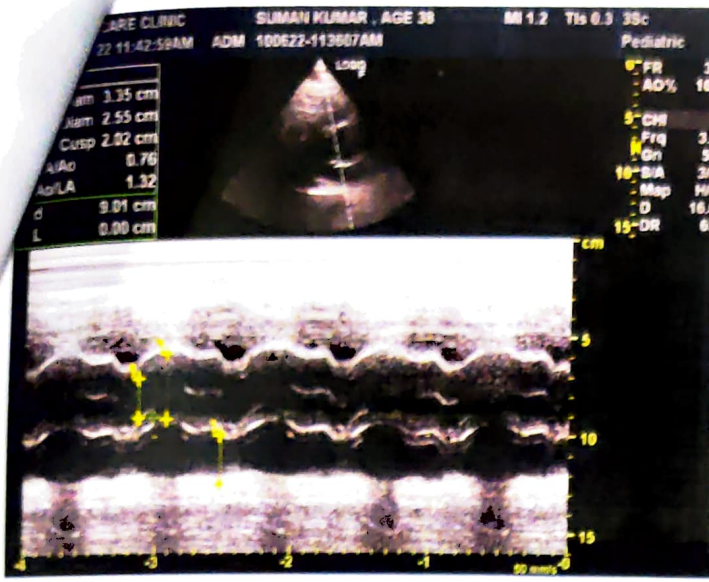
Doppler Findings- I



Dr. Mahesh Padsalge

Dr. Mahesh V. Padsalge

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



Name : MR SUMAN KUMAR	Age/sex: 38 Yrs. /MALE
Ref By : MEDIWHEEL	Date: 10-Jun-22

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

Findings-

The Liver is mildly enlarged in size (15.5cm), 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 distended. The proximal C.B.D. is normal caliber

Visualized Pancreas appears normal in size and reflectivity. The pancreatic duct is not dilated.

The spleen is mildly enlarged in size (12.6cm), 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 11.2 x 5.10cm

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 1.97x2.9 x 2.4 cm-7.47 cc

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

IMPRESSION:-

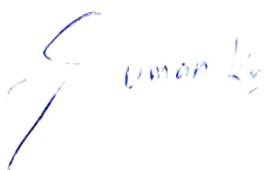
- **Mild hepatomegaly with grade 2 fatty infiltration.**
- **Splenomegaly**

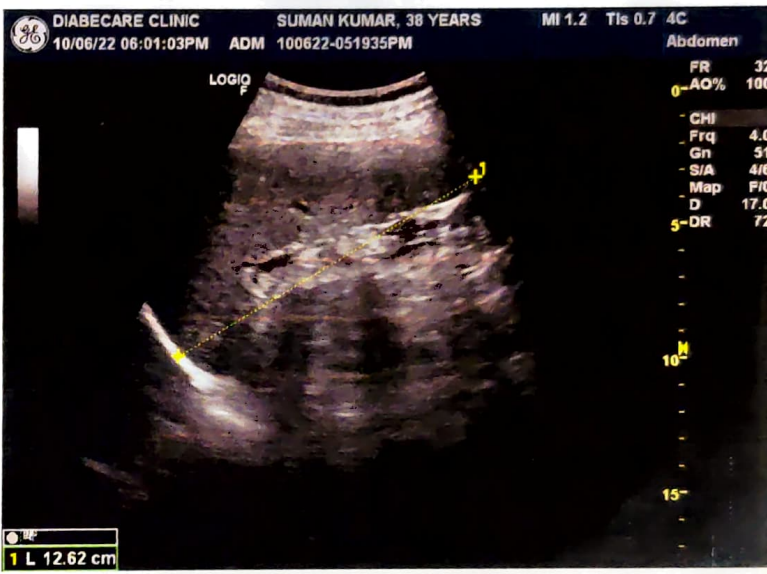
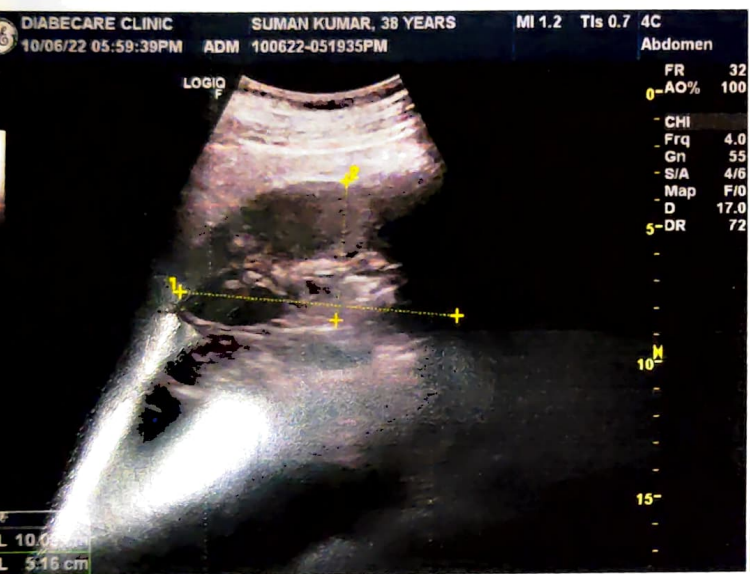
- **Adv: clinical correlation.**



Dr. MRUDULA BABAR
CONSULTANT RADIOLOGIST

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





NAME- SUMAN KUMAR**DATE- 10/06/2022****AGE- 38/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.



DR.MRUDULA BABAR
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Reg. No. 2005/03/2139