

Medical Summary

Name: Mr. Jagannath Varma Date of Birth: 26/9/1965 Customer ID:
 Ref Doctor: medhubert Sex: male Date: 11/2/23

Present Complaints: *nil*

Past Illness: *nil*

Major medical Illness:
 Surgery: *ORIF of plate and screw @ forearm - 2015*

Accident: *2015 - @ Burn*
 Others: *Birth Injury*

Personal history:

Smoking:
 Tobacco: *nil*
 Alcohol:
 Menstrual history: *-NA*
 Obstetric history: *-NA*

Diet: *@*
 Exercise: *swim*
 Personality: *@*
 Marital status: *married*
 Children: *1*

Family history:

Tuberculosis:
 Diabetes: *nil*
 Asthma:
 Drug history:

Hypertension: *Father, mother*
 Heart Disease:
 Others: *nil*
 Present Medications:

Allergy: *-*

General Examination:

Height:
 Conjunctiva: *@*
 Oedema: *-*
 Tongue: *pinkish*
 Throat: *@*

Weight:
 Lymphnodes: *not palpable*
 Nails: *@*
 Others: *-*
 Skin: *@*

BP:
 Eyes: *@*
 Genitals: *-*

Eye Screening:

Vision	R/E	L/E
Distant Vision	<i>6/6</i>	<i>6/6</i>
Near Vision	<i>20/20</i>	<i>20/20</i>
Colour Vision	<i>@</i>	<i>@</i>

Systemic Examination:

Cardiovascular system: S₁, S₂ (+), NO murmur
Peripheral Pulsations: @, Bristle
Heart: S₁ S₂ (+)
Respiratory System: B/C NBS (+)

Gastrointestinal System:

Higher Function:] @
Cranial Nerves:] @
Motor System:] @

Sensory system:] @
Superficial Reflexes:] @
Deep Reflexes:] @

Rectal Examination: —

Others: —

Impression:

To r/o hypertension
Fatty liver
Gallbladder biliary sludge.

Diet:

Avoid excessive salt intake.
Avoid oily fried items in the evening.

Medication:

—

Advice & Follow up:

To recheck BP manually after 1 week.
If it's still high, can start medications.
To repeat usg abdomen after 6 months.

Dr. MIDHUN SAURAVARTHY
Consultant General Physician

163428





80059145
MR JAGANNADHA VARMA 37/Y

ITALS REPORTS



Customer Name	Visit ID	Patient ID	Visit Date

PARAMETERS	MEASUREMENTS
Height (Cms)	175
Weight (Kgs)	101.6
BMI	33.2
Systolic (mm/Hg)	162
Diastolic (mm/Hg)	119
Spo2	97
Waist (Inches)	41
Hip (Inches)	48
Fat (%)	33.0
Visceral Fat (%)	20.0
Body age (Yrs)	61
RM	2044




Medall Seal & Signature

Customer Signature


Name : Mr. JAGANNADHA VARMA
 PID No. : MED121726883 Register On : 11/03/2023 8:44 AM
 SID No. : 80059145 Collection On : 11/03/2023 10:20 AM
 Age / Sex : 37 Year(s) / Male Report On : 11/03/2023 8:06 PM
 Type : OP Printed On : 12/03/2023 2:11 PM
 Ref. Dr : MediWheel

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
BLOOD GROUPING AND Rh TYPING (EDTA Blood/Agglutination)	'B' 'Positive'		
INTERPRETATION: Reconfirm the Blood group and Typing before blood transfusion			
<u>Complete Blood Count With - ESR</u>			
Haemoglobin (EDTA Blood/Spectrophotometry)	14.1	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Derived from Impedance)	40.3	%	42 - 52
RBC Count (EDTA Blood/Impedance Variation)	4.24	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/Derived from Impedance)	95.2	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Derived from Impedance)	33.2	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Derived from Impedance)	34.9	g/dL	32 - 36
RDW-CV (EDTA Blood/Derived from Impedance)	14.0	%	11.5 - 16.0
RDW-SD (EDTA Blood/Derived from Impedance)	46.65	fL	39 - 46
Total Leukocyte Count (TC) (EDTA Blood/Impedance Variation)	7800	cells/cu.mm	4000 - 11000
Neutrophils (EDTA Blood/Impedance Variation & Flow Cytometry)	65.4	%	40 - 75
Lymphocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	25.2	%	20 - 45



Dr. Manjula Ramesh
Consultant Biochemist

VERIFIED BY

DR. SUNDAR ELAYAPERUMAL MD, CIC
CONSULTANT MICROBIOLOGIST
REG NO. 41854

APPROVED BY

The results pertain to sample tested.

Page 1 of 8

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED, #17, RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,.



Name : Mr. JAGANNADHA VARMA

PID No. : MED121726883

Register On : 11/03/2023 8:44 AM

SID No. : 80059145

Collection On : 11/03/2023 10:20 AM

Age / Sex : 37 Year(s) / Male


Report On : 11/03/2023 8:06 PM

Type : OP

Printed On : 12/03/2023 2:11 PM

Ref. Dr : MediWheel

Investigation	Observed Value	Unit	Biological Reference Interval
Eosinophils (EDTA Blood/Impedance Variation & Flow Cytometry)	1.7	%	01 - 06
Monocytes (EDTA Blood/Impedance Variation & Flow Cytometry)	6.9	%	01 - 10
Basophils (EDTA Blood/Impedance Variation & Flow Cytometry)	0.8	%	00 - 02
INTERPRETATION: Tests done on Automated Five Part cell counter. All abnormal results are reviewed and confirmed microscopically.			
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	5.10	10 ³ / μ l	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	1.97	10 ³ / μ l	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.13	10 ³ / μ l	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.54	10 ³ / μ l	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.06	10 ³ / μ l	< 0.2
Platelet Count (EDTA Blood/Impedance Variation)	235	10 ³ / μ l	150 - 450
MPV (EDTA Blood/Derived from Impedance)	9.6	fL	7.9 - 13.7
PCT (EDTA Blood/Automated Blood cell Counter)	0.23	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated - Westergren method)	15	mm/hr	< 15



Dr. Manjula Ramesh
Consultant Biochemist

VERIFIED BY




DR. SUNDAR ELAYAPERUMAL MD, CIC
CONSULTANT MICROBIOLOGIST
REG NO. 41854

APPROVED BY

The results pertain to sample tested.

Page 2 of 8

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED, #17, RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA.



Name : Mr. JAGANNADHA VARMA
 PID No. : MED121726883 Register On : 11/03/2023 8:44 AM
 SID No. : 80059145 Collection On : 11/03/2023 10:20 AM
 Age / Sex : 37 Year(s) / Male Report On : 11/03/2023 8:06 PM
 Type : OP Printed On : 12/03/2023 2:11 PM
 Ref. Dr : MediWheel

Investigation	Observed Value	Unit	Biological Reference Interval
BUN / Creatinine Ratio	11.9		6.0 - 22.0
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	80.8	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Glucose, Fasting (Urine) (Urine - F/GOD - POD)	Negative	Negative
---	----------	----------

Glucose Postprandial (PPBS) (Plasma - PP/GOD-PAP)	77.6	mg/dL	70 - 140
--	------	-------	----------

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti-diabetic medication during treatment for Diabetes.

Remark: Please correlate clinically.

Urine Glucose(PP-2 hours) (Urine - PP)	Negative	Negative
---	----------	----------

Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	10.9	mg/dL	7.0 - 21
--	------	-------	----------


Creatinine (Serum/Modified Jaffe)	0.92	mg/dL	0.9 - 1.3
--------------------------------------	------	-------	-----------

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin, cefazolin, ACE inhibitors, angiotensin II receptor antagonists, N-acetylcysteine, chemotherapeutic agent such as flucytosine etc.

Uric Acid (Serum/Enzymatic)	6.7	mg/dL	3.5 - 7.2
--------------------------------	-----	-------	-----------

Liver Function Test

Bilirubin(Total) (Serum/DCA with ATCS)	0.82	mg/dL	0.1 - 1.2
---	------	-------	-----------



Dr. Manjula Ramesh
Consultant Biochemist

VERIFIED BY




DR. SUIDAR ELAYAPERUMAL MD, CIC
CONSULTANT MICROBIOLOGIST
REG NO. 41854

APPROVED BY

The results pertain to sample tested.

Page 3 of 8

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED, #17, RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA.



Name : Mr. JAGANNADHA VARMA

PID No. : MED121726883

Register On : 11/03/2023 8:44 AM

SID No. : 80059145

Collection On : 11/03/2023 10:20 AM

Age / Sex : 37 Year(s) / Male


Report On : 11/03/2023 8:06 PM

Type : OP

Printed On : 12/03/2023 2:11 PM

Ref. Dr : MediWheel

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.27	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.55	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC)	28.6	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/Modified IFCC)	39.9	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	96.7	U/L	< 55
Alkaline Phosphatase (SAP) (Serum/Modified IFCC)	111.0	U/L	53 - 128
Total Protein (Serum/Biuret)	7.59	gm/dL	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.24	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	3.35	gm/dL	2.3 - 3.6
A : G RATIO (Serum/Derived)	1.27		1.1 - 2.2
<u>Lipid Profile</u>			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	166.7	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	80.7	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500



Dr. Manjula Ramesh
Consultant Biochemist

VERIFIED BY




DR. SUNDAR ELAYAPERUMAL MD, CIC
CONSULTANT MICROBIOLOGIST
REG NO. 41854

APPROVED BY

The results pertain to sample tested.

Page 4 of 8

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED, #17, RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,.




Name : Mr. JAGANNADHA VARMA
 PID No. : MED121726883 Register On : 11/03/2023 8:44 AM
 SID No. : 80059145 Collection On : 11/03/2023 10:20 AM
 Age / Sex : 37 Year(s) / Male Report On : 11/03/2023 8:06 PM
 Type : OP Printed On : 12/03/2023 2:11 PM
 Ref. Dr : MediWheel

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
HDL Cholesterol (Serum/Immuno-inhibition)	49.8	mg/dL	Optimal(Negative Risk Factor): ≥ 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	100.8	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: ≥ 190
VLDL Cholesterol (Serum/Calculated)	16.1	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	116.9	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: ≥ 220

INTERPRETATION: 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol.
 2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	3.3		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
---	-----	--	--



Dr. Manjula Ramesh
Consultant Biochemist

VERIFIED BY




DR. SUNDAR ELAYAPERUMAL MD, CIC
CONSULTANT MICROBIOLOGIST
REG NO. 41854

APPROVED BY

The results pertain to sample tested.

Page 5 of 8

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED, #17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,.



Name : Mr. JAGANNADHA VARMA
 PID No. : MED121726883 Register On : 11/03/2023 8:44 AM
 SID No. : 80059145 Collection On : 11/03/2023 10:20 AM
 Age / Sex : 37 Year(s) / Male Report On : 11/03/2023 8:06 PM
 Type : OP Printed On : 12/03/2023 2:11 PM
 Ref. Dr : MediWheel

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	1.6		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	2		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0

Glycosylated Haemoglobin (HbA1c)

HbA1C (Whole Blood/HPLC)	5.3	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: \geq 6.5
-----------------------------	-----	---	---

INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control \geq 8.1 %

Estimated Average Glucose (Whole Blood)	105.41	mg/dL
--	--------	-------

INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency,

hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.


THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	1.07	ng/ml	0.7 - 2.04
---	------	-------	------------

INTERPRETATION:

Comment :

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.



Dr. Manjula Ramesh
Consultant Biochemist

VERIFIED BY




DR. SUNDAR ELAYAPERUMAL MD, CIC
CONSULTANT MICROBIOLOGIST
REG NO. 41854

APPROVED BY

The results pertain to sample tested.

Page 6 of 8

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED, #17, RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,.



Name : Mr. JAGANNADHA VARMA

PID No. : MED121726883

Register On : 11/03/2023 8:44 AM

SID No. : 80059145

Collection On : 11/03/2023 10:20 AM

Age / Sex : 37 Year(s) / Male

Report On : 11/03/2023 8:06 PM

Type : OP

Printed On : 12/03/2023 2:11 PM

Ref. Dr : MediWheel

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
T4 (Tyroxine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	10.35	µg/dl	4.2 - 12.0

INTERPRETATION:

Comment :

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

TSH (Thyroid Stimulating Hormone) (Serum/Chemiluminescent Immunometric Assay (CLIA))	2.27	µIU/mL	0.35 - 5.50
---	------	--------	-------------

INTERPRETATION:

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5

2 nd trimester 0.2-3.0

3 rd trimester : 0.3-3.0

(Indian Thyroid Society Guidelines)

Comment :


1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.

2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM.The variation can be of the order of 50%,hence time of the day has influence on the measured serum TSH concentrations.

3.Values<0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.

Urine Analysis - Routine

COLOUR (Urine)	Yellow	Yellow to Amber
APPEARANCE (Urine)	Clear	Clear
Protein (Urine/Protein error of indicator)	Negative	Negative
Glucose (Urine/GOD - POD)	Negative	Negative
Pus Cells (Urine/Automated - Flow cytometry)	Occasional /hpf	NIL



Dr. Manjula Ramesh
Consultant Biochemist

VERIFIED BY




DR. SUNDAR ELAYAPERUMAL MD, CIC
CONSULTANT MICROBIOLOGIST
REG NO. 41854

APPROVED BY

The results pertain to sample tested.

Page 7 of 8

Lab Address: MEDALL HEALTHCARE PRIVATE LIMITED, #17,RACE VIEW COLONY, 2ND STREET, RACE COURSE ROAD, GUINDY, CHENNAI, TAMIL NADU, INDIA,.



Name : Mr. JAGANNADHA VARMA

PID No. : MED121726883

SID No. : 80059145

Age / Sex : 37 Year(s) / Male

Type : OP

Ref. Dr : MediWheel

Register On : 11/03/2023 8:44 AM


Collection On : 11/03/2023 10:20 AM

Report On : 11/03/2023 8:06 PM

Printed On : 12/03/2023 2:11 PM

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Epithelial Cells (Urine/Automated – Flow cytometry)	Occasional	/hpf	NIL
RBCs (Urine/Automated – Flow cytometry)	NIL	/hpf	NIL
Casts (Urine/Automated – Flow cytometry)	NIL	/hpf	NIL
Crystals (Urine/Automated – Flow cytometry)	NIL	/hpf	NIL
Others (Urine)	NIL		

INTERPRETATION:Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.



Dr. Manjula Ramesh
Consultant Biochemist

VERIFIED BY




DR. SUNDAR ELAYAPERUMAL MD, CIC
CONSULTANT MICROBIOLOGIST
REG NO. 41954

APPROVED BY

-- End of Report --



Name	MR.JAGANNADHA VARMA	ID	MED121726883
Age & Gender	37Y/MALE	Visit Date	11/03/2023
Ref Doctor	MediWheel		

ULTRASOUND SCAN

WHOLE ABDOMEN

Liver is normal in size and shows homogenously increased parenchymal echoes with no focal abnormality.

There is no intra or extra hepatic biliary ductal dilatation. Portal vein and IVC are normal.

Gall bladder is normal sized and shows biliary sludge. No evidence of calculi. Wall thickness is normal.

Pancreas shows a normal configuration and echotexture. Pancreatic duct is normal.

Spleen is normal in size and echotexture.

Bilateral kidneys are normal in size, shape and position. Cortical echoes are normal bilaterally. There is no calculus or calyceal dilatation.

Right kidney measures 14.9 x 5.0 cm.

Left kidney measures 11.9 x 5.8 cm.

Ureters are not dilated.

No abnormality is seen in the region of the **adrenal glands**.

No para aortic lymphadenopathy is seen.

Urinary bladder is smooth walled and uniformly transonic. No intravesical mass or calculus.

Prostate is normal in size, measures 3.4 x 2.9 x 2.7 cm (vol-14cc)

Echotexture is homogenous.

Seminal vesicles is normal.

Iliac fossae are normal.

There is no free or loculated peritoneal fluid.

Name	MR.JAGANNADHA VARMA	ID	MED121726883
Age & Gender	37Y/MALE	Visit Date	11/03/2023
Ref Doctor	MediWheel		

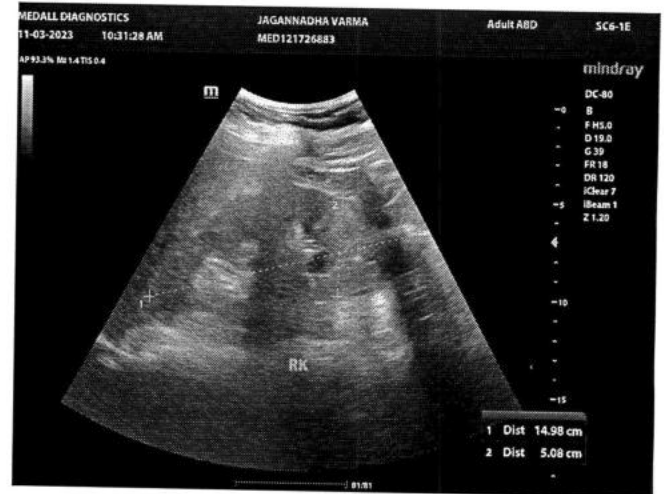
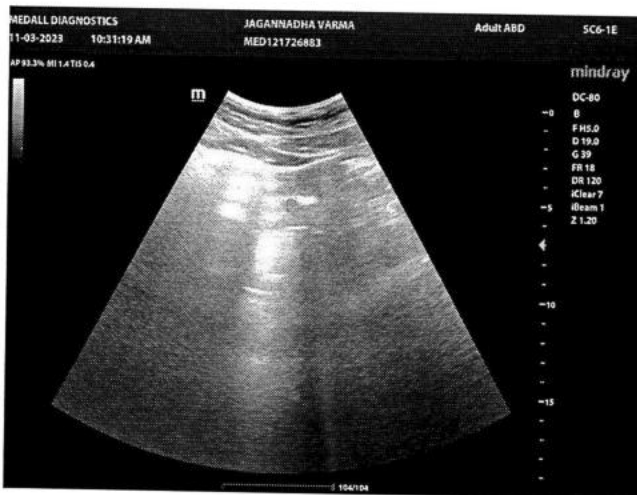
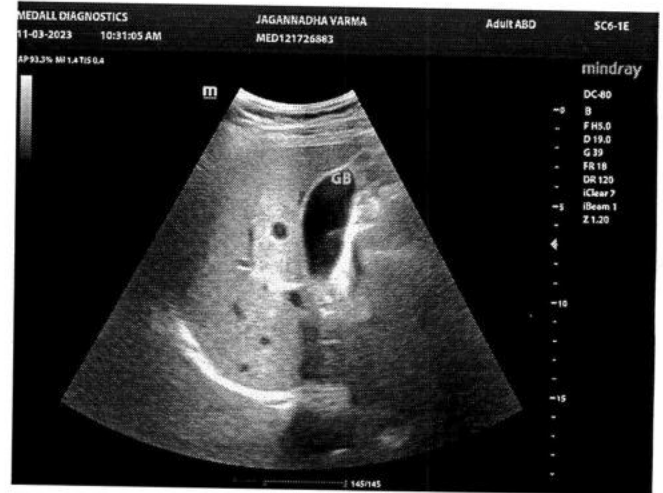
IMPRESSION:

- **Fatty liver.**
- **Gall bladder biliary sludge.**

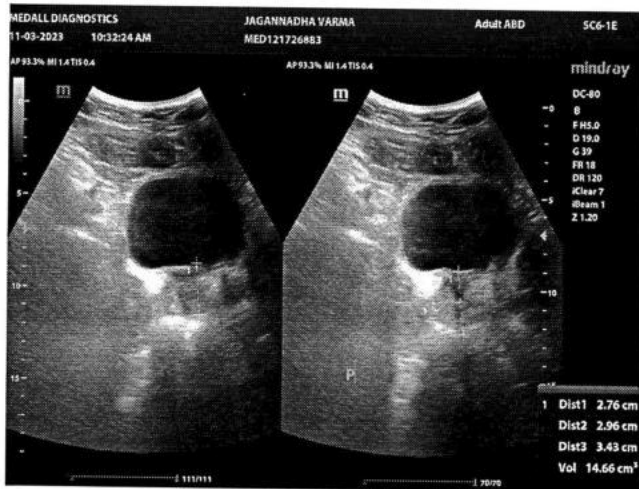
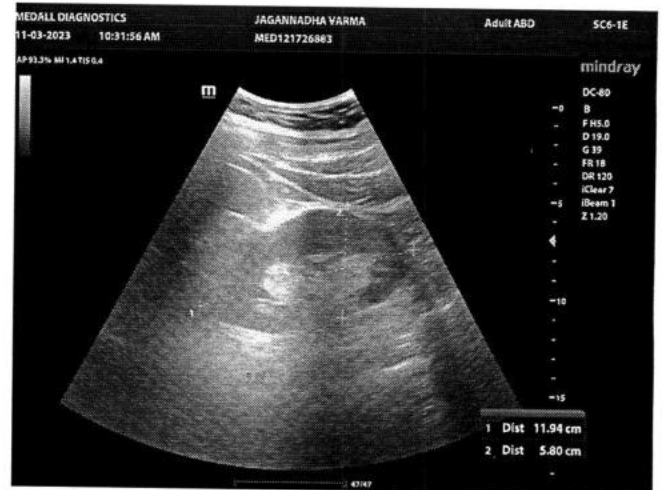
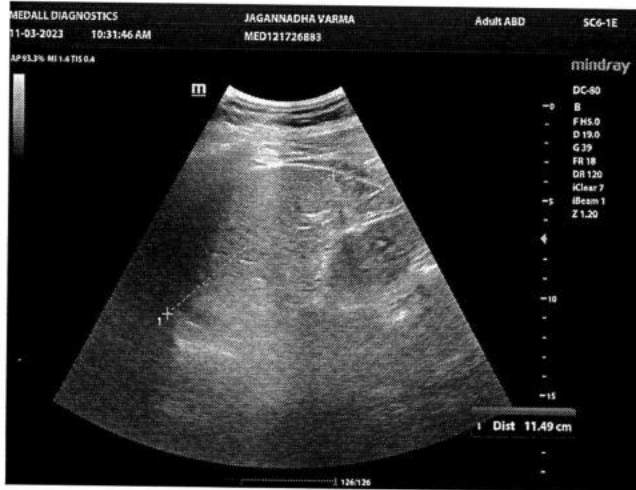


**Dr. SUMITHA
SONOLOGIST**

Name	MR.JAGANNADHA VARMA	ID	MED121726883
Age & Gender	37Y/MALE	Visit Date	11/03/2023
Ref Doctor	MediWheel		



Name	MR.JAGANNADHA VARMA	ID	MED121726883
Age & Gender	37Y/MALE	Visit Date	11/03/2023
Ref Doctor	MediWheel		



Name	MR.JAGANNADHA VARMA	ID	MED121726883
Age & Gender	37Y/MALE	Visit Date	11/03/2023
Ref Doctor	MediWheel		

ECHO CARDIOGRAM REPORT

2D ECHO STUDY:

- Normal chamber dimensions.
- Normal LV / RV size and systolic function (EF: 65%)
- No Regional wall motion abnormality.
- No ventricular hypertrophy.
- IAS and IVS are intact.
- No e/o of clot / Aneurysm.
- Normal pericardium.

FINAL IMPRESSION:

- **NORMAL LV / RV SIZE AND SYSTOLIC FUNCTION. (EF : 65%)**
- **NO REGIONAL WALL MOTION ABNORMALITY.**
- **NORMAL VALVES FOR AGE.**
- **NORMAL DIASTOLIC COMPLIANCE.**
- **NORMAL COLOUR FLOW STUDIES.**

LEFT VENTRICULAR MEASUREMENT:

DIMENSIONS	NORMAL	DIMENSIONS	NORMAL
AO (ed)- 2.5cm(1.5cm/3.5cm)		IVS (ed) - 0.9cm	(0.6cm/1.2cm)
LA (ed)- 2.6cm(1.5cm/3.5cm)		LVPW(ed) - 0.8cm	(0.6cm/1.1cm)
RVID(ed)- 1.2cm(0.9cm/2.8cm)		EF 65 %	(62 %-85 %)
LVID (ed)- 4.7cm(2.6cm/5.5cm)		FS 36 %	
LVID (es)- 3.0cm			



Name	MR.JAGANNADHA VARMA	ID	MED121726883
Age & Gender	37Y/MALE	Visit Date	11/03/2023
Ref Doctor	MediWheel		

MORPHOLOGICAL DATA:

Mitral valve

Anterior mitral leaflet (AML)	: Normal
Posterior mitral leaflet (PML)	: Normal
Aortic Valve	: Normal
Tricuspid Valve	: Normal
Pulmonary Valve	: Normal
Interatrial Septum	: Intact
Interventricular Septum	: Intact
Right Ventricle	: Normal
Right Atrium	: Normal
Pulmonary Artery	: Normal
Left Ventricle	: Normal
Left Atrium	: Normal

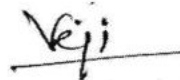
PERICARDIUM:

- Normal.

DOPPLER STUDY:

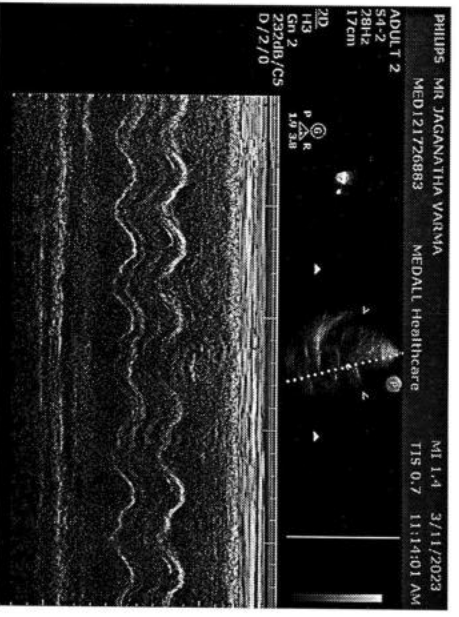
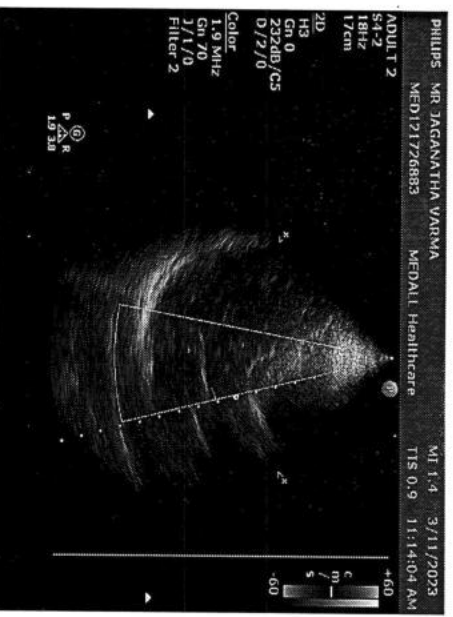
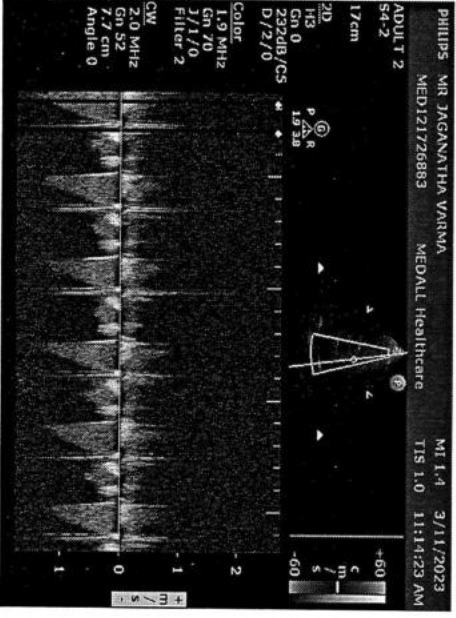
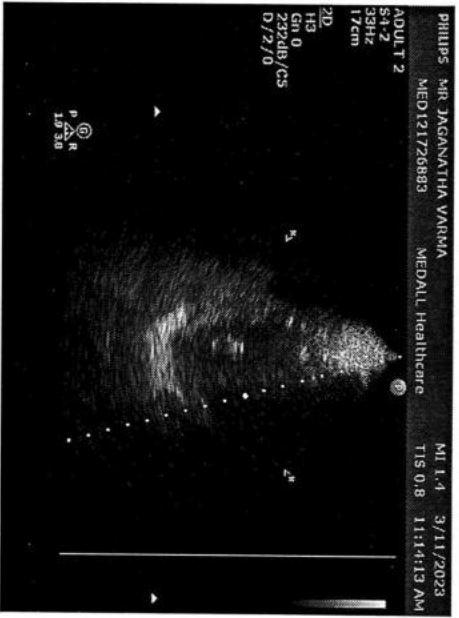
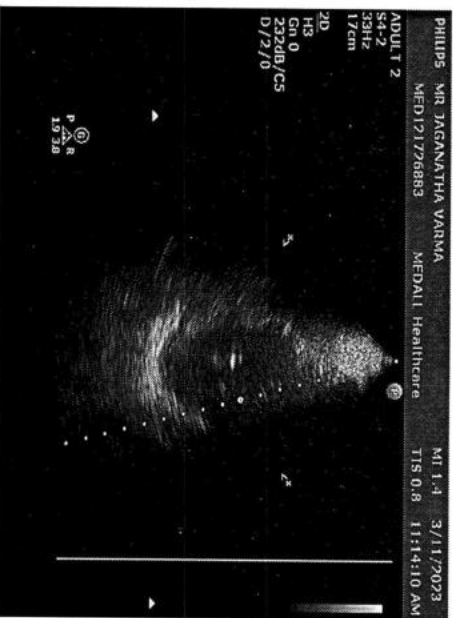
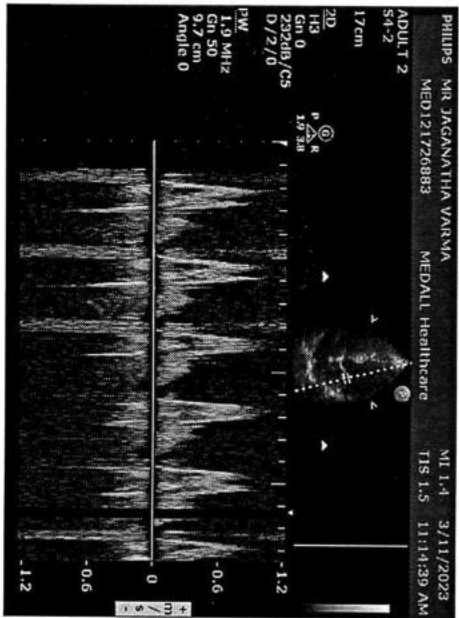
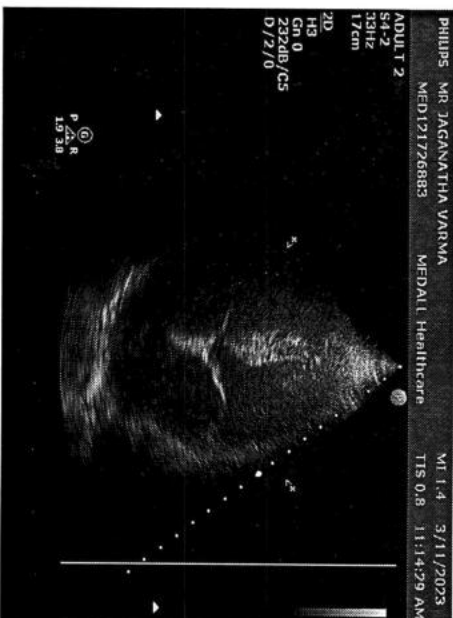
Continuous Wave Doppler & Colour Flow Study:

- *Normal colour flow studies.*



**P. VIJAYA LAKSHMI
ECHO TECHNICIAN**





HR 83 bpm

Measurement Results:

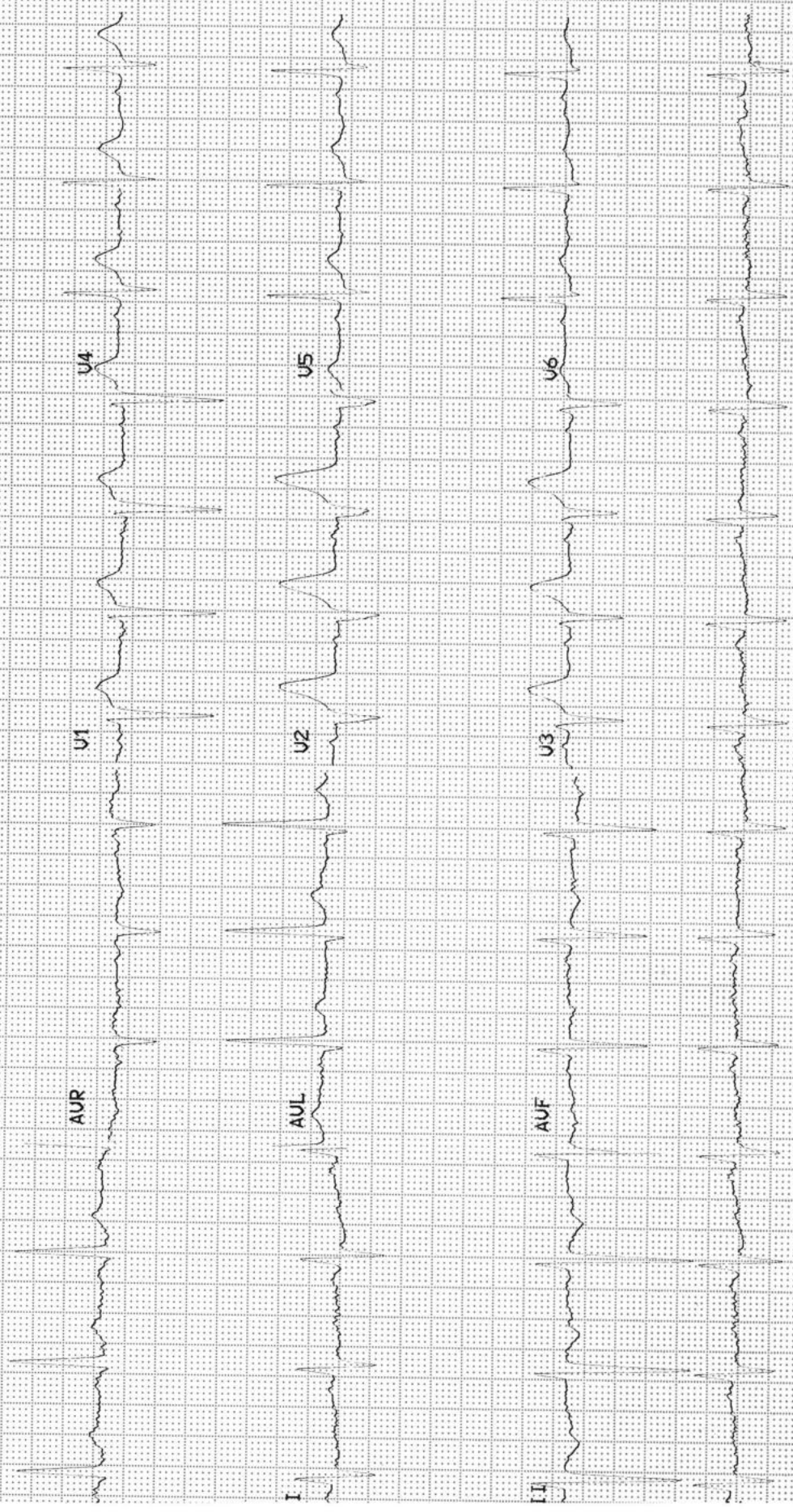
P	<	P
PR	<	T
QR	<	QRS
aVL		aVL
0 I		0 I
III		III
II		II
aVF		aVF

114 ms
392 / 460 ms
136 ms
116 ms
716 / 720 ms
40 / -33 / -38 degrees

Interpretation:

12SL - Interpretation:
Normal sinus rhythm
Left axis deviation
Voltage criteria for left ventricular hypertrophy
Cannot rule out Septal infarct, age undetermined

Unconfirmed report.



Name	JAGANNADHA VARMA	Customer ID	MED121726883
Age & Gender	37Y/M	Visit Date	Mar 11 2023 8:44AM
Ref Doctor	MediWheel		

X-RAY CHEST (PA VIEW)

The cardio thoracic ratio is normal.

The heart size and configuration are within normal limits.

The aortic arch is normal.

The lung fields show normal broncho-vascular markings.

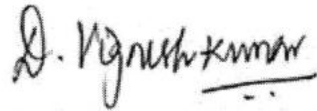
Both the pulmonary hila are normal in size.

The costophrenic and cardiophrenic recesses and the domes of diaphragm are normal.

The bones and soft tissues of the chest wall show no abnormality.

IMPRESSION :

- **No significant abnormality detected.**



Dr. D. Vignesh Kumar MBBS, DNB(RD)
Consultant Radiologist

