

--- A MEDALL COMPANY ---

Date 23-Jul-2022 9:53 AM

Customer Name : **MR.PANDULA BALA BALAJI**DOB : **23 Jul 1991**Ref Dr Name : **MediWheel**Age : **31Y/MALE**Customer Id : **MED111209703**Visit ID : **712222375**

Email Id :

Phone No : **8187050506**Corp Name : **MediWheel**

Address :

5:30 PM

Package Name : **Mediwheel Full Body Health Checkup Male Below 40**

S.No	Modality	Study	Accession No	Time	Seq	Signature
1	LAB	LIPID PROFILE	✓			
2	LAB	LIVER FUNCTION TEST (LFT)	✓			
3	LAB	URIC ACID	✓			
4	LAB	URINE GLUCOSE - FASTING	✓			
5	LAB	URINE GLUCOSE - POSTPRANDIAL (2 Hrs)	✓			
6	LAB	COMPLETE BLOOD COUNT WITH ESR	✓			
7	LAB	THYROID PROFILE/ TFT(T3, T4, TSH)	✓			
8	LAB	STOOL ANALYSIS - ROUTINE	not given			
9	LAB	URINE ROUTINE	✓			
10	LAB	CREATININE	✓			
11	LAB	BUN/CREATININE RATIO	✓			
12	LAB	BLOOD UREA NITROGEN (BUN)	✓			
13	LAB	GLUCOSE - FASTING	✓			
14	LAB	GLUCOSE - POSTPRANDIAL (2 HRS)	✓			
15	LAB	GLYCOSYLATED HAEMOGLOBIN (HbA1c)	✓			
16	LAB	BLOOD GROUP & RH TYPE	✓			

		(Forward Reverse) ✓			
	OTHERS	physical examination	MYS2704501102651		
18	US	ULTRASOUND ABDOMEN	MYS2704501103462		4 floor
19	OTHERS	Treadmill / 2D Echo	MYS2704501127528		5:00pm
20	OTHERS	EYE CHECKUP	MYS2704501135592		2 floor
21	X-RAY	X RAY CHEST ✓	MYS2704501145199		
22	OTHERS	Consultation Physician	MYS2704501148004		
23	ECHO	ELECTROCARDIOGRAM ECG	MYS2704501149333		

Hand

Ht - 161 cm

Wt - 72 kg

Bp - 120/80 mm Hg

pulse - 71

hip - 36 inch

waist - 33 inch

Registered By
(A.JAYASHREE)

FITNESS CERTIFICATE

NAME: Mr. <i>Pandeek Bala Balaji</i>	AGE: 31
Ht: 161 CMS	Wt: 72 KGS SEX: Male

PARAMETERS	MEASUREMENTS
PULSE / BP (supine)	72 / mt / /mmHg 130/80 <i>mmHg</i>
INSPIRATION	41 Cm
EXPIRATION	40 Cm
CHEST CIRCUMFERENCE	41 Cm
PREVIOUS ILLNESS	None
VISION	
FAMILY HISTORY	FATHER: <i>None</i> MOTHER: <i>None</i>

REPORTS:

Hypertiglycerolemia

DATE:

23/07/2020

PLACE:

Mysuru



CONSULTANT PHYSICIAN

Dr. NIKHIL. B.

M.D., D.M.(Cardiologist)
Interventional Cardiologist
KMC Reg. No.: 90111



Customer Name	MR.PANDULA BALA BALAJI	Customer ID	MED111209703
Age & Gender	31Y/MALE	Visit Date	23/07/2022
Ref Doctor	MediWheel		

ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in size and shows slightly increased echotexture.

No evidence of focal lesion or intrahepatic biliary ductal dilatation.

Hepatic and portal vein radicals are normal.

GALL BLADDER show normal shape and has clear contents.

Gall bladder wall is of normal thickness. CBD is of normal calibre.

PANCREAS has normal shape, size and uniform echopattern.

No evidence of ductal dilatation or calcification.

SPLEEN show normal shape, size and echopattern.

KIDNEYS move well with respiration and have normal shape, size and echopattern.

Cortico- medullary differentiations are well madeout.

No evidence of calculus or hydronephrosis.

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	10.4	1.8
Left Kidney	10.2	1.8

URINARY BLADDER show normal shape and wall thickness.

It has clear contents. No evidence of diverticula.

PROSTATE shows normal shape, size and echopattern.

No evidence of ascites.

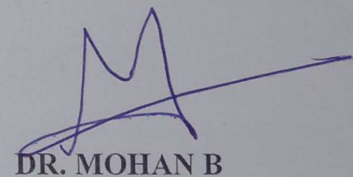
IMPRESSION:

➤ **GRADE I FATTY CHANGES IN LIVER.**

CONSULTANT RADIOLOGISTS

DR. ANITHA ADARSH

MB/SV



DR. MOHAN B

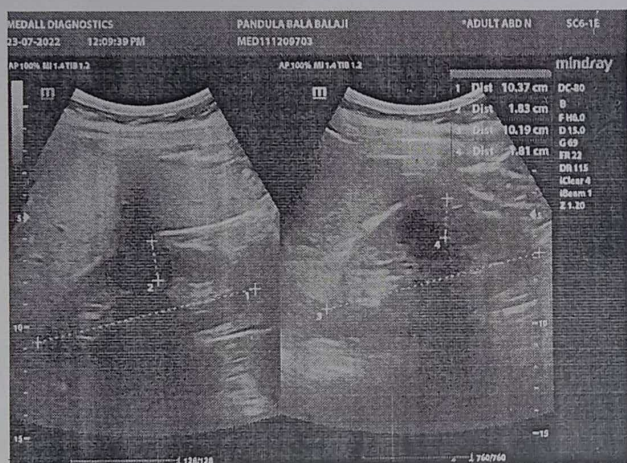
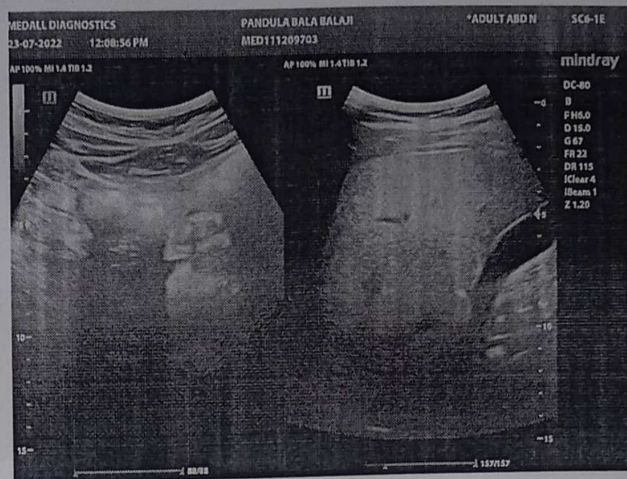
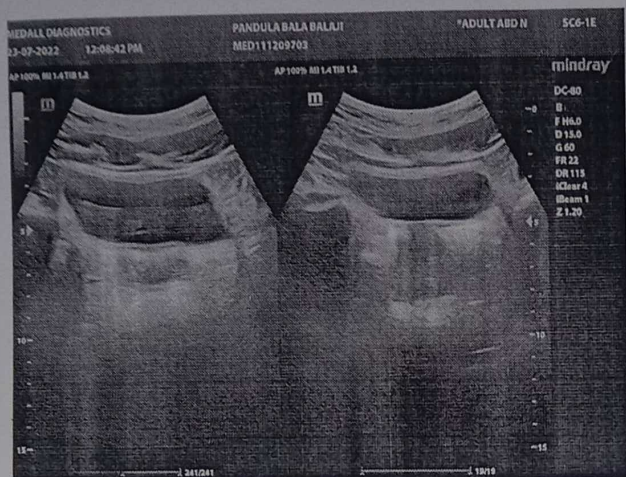


ated are sole
uld be correla
ple

Medall Diagnostics
Ballal Circle(Ashoka circle) - Mysore



Customer Name	MR.PANDULA BALA BALAJI	Customer ID	MED111209703
Age & Gender	31Y/MALE	Visit Date	23/07/2022
Ref Doctor	MediWheel		

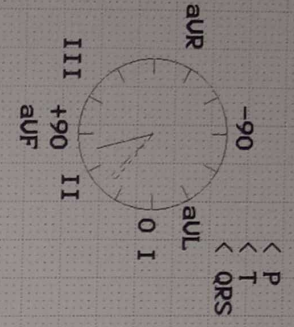


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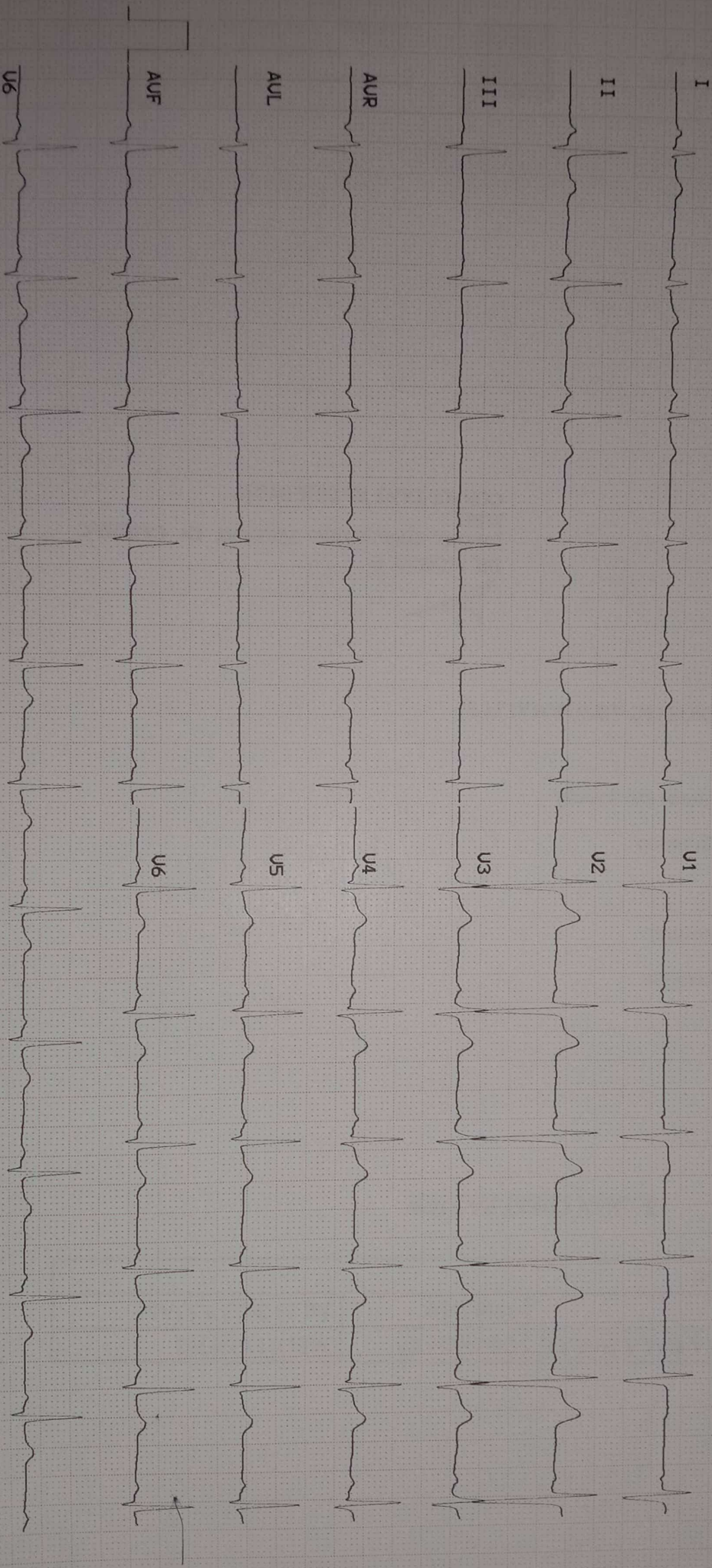
AGE: 31
 Measurement Results:
 QRS : 98 ms
 QT/QTcB : 386 / 415 ms
 PR : 150 ms
 P : 116 ms
 RR/PP : 866 / 855 ms
 P/QRS/T : 40 / 75 / 45 degrees
 QTd/QTcBD : 42 / 45 ms
 Sokolow NK : 1.7 mV
 9



Interpretation:
 Normal sinus rhythm
 probably MI (lateral, inferior)
 probably abnormal ECG

*Qm in leads lateral leads.
 To clinically correlate
 [Signature]*

Unconfirmed report.



TABULAR SUMMARY REPORT

MR PANDULA BALAJI BALAJI
D: 111209703

31 years

MR-01-2022
17-2842

Referred by: C/O MEDIWHEEL
Test Ind:

PRUGH
Max HR 55bpm 82% of max predicted 189bpm
Max BP 130/80
Maximum workload: 10.1METS
Reason for Termination: Max HR attained
Comments: GOOD EFFORT TOLERANCE
NORMAL HEART RATE AND BP RESPONSE
NO ANGINA OR ARRHYTHMIAS NOTED
NO SIGNIFICANT ST-T CHANGES NOTED
STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA

Total Exercise time: 9:03
25.0 mm/s
10.0 mm/mV
100Hz

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (x100)
REST EXERCISE	SUPINE	1:29	0.8	0.0	1.1	92	120/80	118
	STAGE 1	3:00	1.7	0.1	4.8	119	130/80	147
	STAGE 2	3:00	2.5	2.1	7.0	133	130/80	173
	STAGE 3	3:00	3.4	4.1	10.1	135	130/80	202
RECOVERY	STAGE 4 Post	0:03	4.2	6.1	10.1	135	130/80	202
		4:14	**	**	1.0	95		

KM

Technician: KAVYASHREE

Unconfirmed

CLUMAX DIAGNOSTICS, MEDICAL HEALTH CARE

MAC55 009C

GRADED EXERCISE SUMMARY

AR PANDULA BALA, BALAJI
D: 111209703

31 years

Male

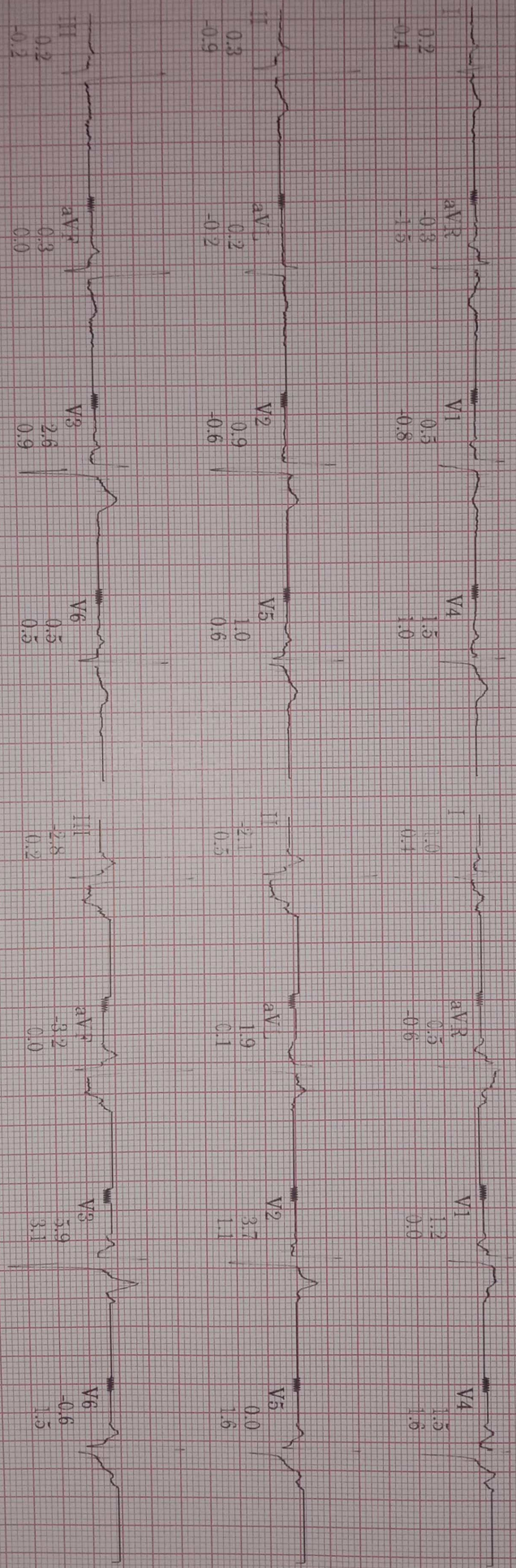
29-Jul-2022
17:23:42

Referred by: C/O MEDIWHEEL
Test incl:

PROCE
Max HR: 155bpm 82% of max predicted 189bpm
Max BP: 130/80
Maximum workload: 10.1 METS
Reason for Termination: Max HR attained
Comments: (GOOD EFFORT TOLERANCE)
NORMAL HEART RATE AND BP RESPONSE
NO ANGINA OR ARRHYTHMIAS NOTED
NO SIGNIFICANT ST-T CHANGES NOTED
STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA

Total Exercise time: 9:03
25.0 mm/s
10.0 mm/mV
100hz

EXERCISE STAGE 1	91bpm	ST @ 10mm/mV	Lead	RECOVERY Post	155bpm	ST @ 10mm/mV	Lead
0.00	1.4 METS	BP: 130/80	ST(mm)	9.7 METS	BP: 130/80	80ms post	ST(mm)
			Slope(mV/s)	0.07			Slope(mV/s)



Technician: KAVYASHREE

CLUMAX DIAGNOSTICS, MEDALL HEALTH CARE

Lin confirmed

MAC55 009C

SELECTED MEDIAN REPORT

PANDULA BALAJI ALAJI
11/20/9703

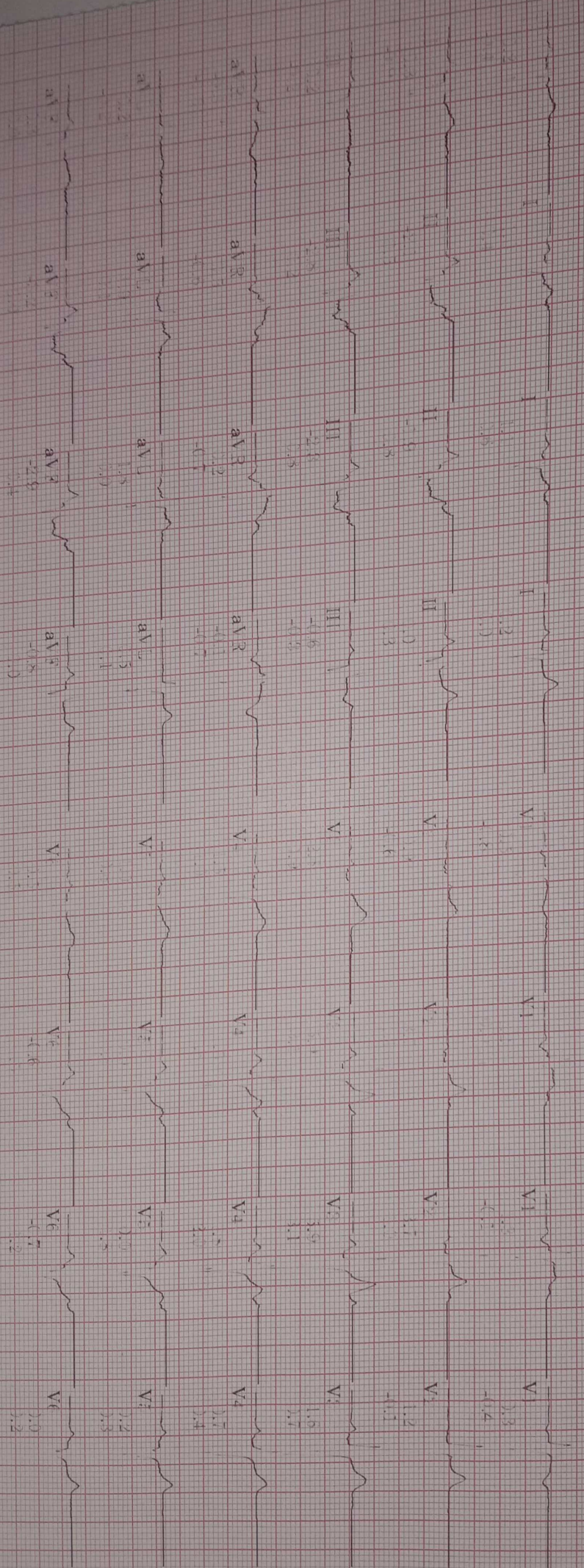
8 years

Male

RTUC 1
Max HR: 189bpm 82% of max predicted
Max BP: 141/95
Reactor for termination:
Normal HR range
Normal RR range
NO ARRHYTHMIA NOTED
NO ST-T CHANGES NOTED
STRESS TEST NEGATIVE FOR INDUCIBLE ISCHEMIA

Referred by: C/O MEDWHEEL
Test #:

REST	MAX ST RECOVERY	PEAK EXERCISE	TEST END RECOVERY	BASELINE EXERCISE	MAX ST RECOVERY	PEAK EXERCISE	TEST END RECOVERY
61 bpm 1:30/80	170bpm 1:40/80	189bpm 4:07	120bpm 4:14	61 bpm 1:30/80	170bpm 1:40/80	189bpm 4:07	120bpm 4:14



Technician: KAVYASHEER

CLIMAX DIAGNOSTICS, MEDICAL, HENRIETTA, NY

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MAC35-009C

Lead ST(mm) Slope(mV/s)

R. PANDUJLA BALAJI, BALAJI
D: 11209703
28-JUL-2022
17:24:39

LINKED MEDIANS REPORT

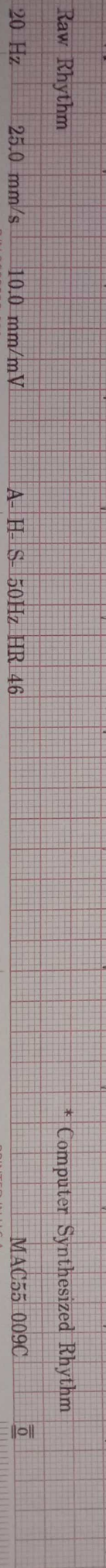
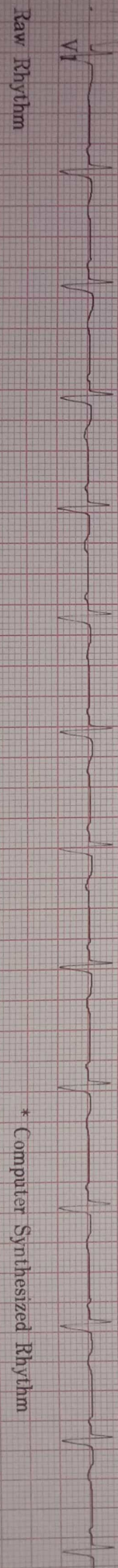
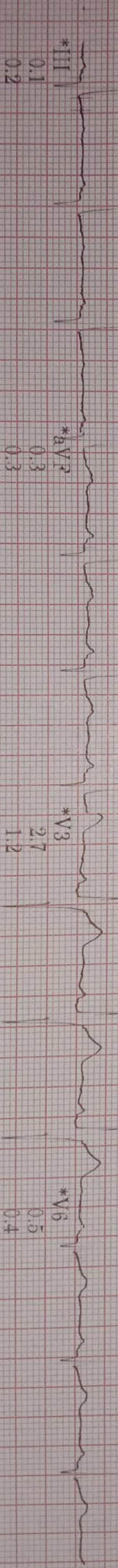
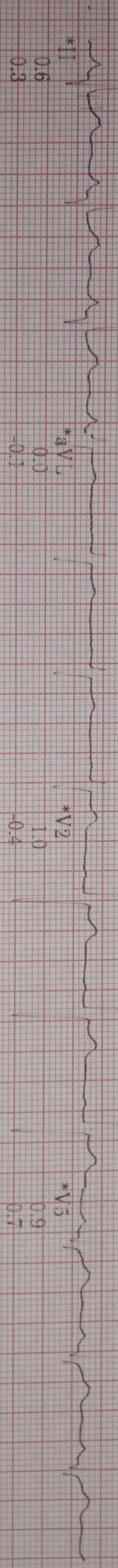
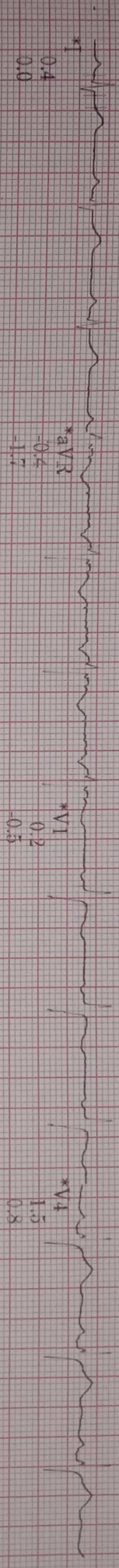
CLUMAX DIAGNOSTICS, MEDALL HEALTH CARE

79bpm
BP: 130/80
PRETTEST SUPINE 1.00

BRUCE
** *mph
** *%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



Raw Rhythm
20 Hz 25.0 mm/s 10.0 mm/mV
A-H-S-50Hz HR 46
Computer Synthesized Rhythm
MAC55-009C

PANDUELA BALAJI, BALAJI
11209703

B-01-2022
17:28:00

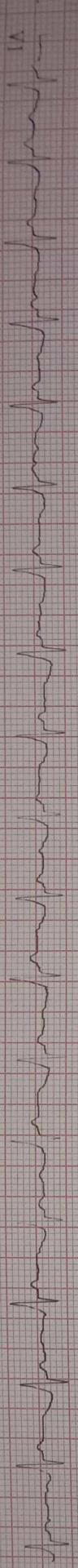
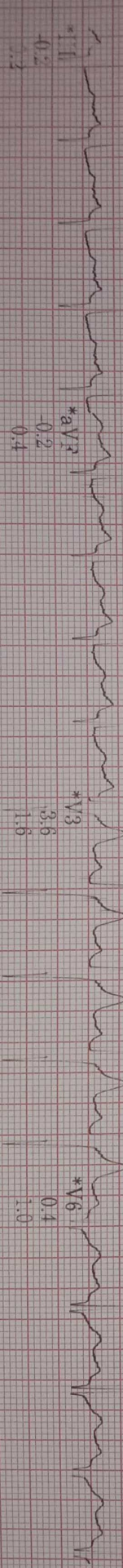
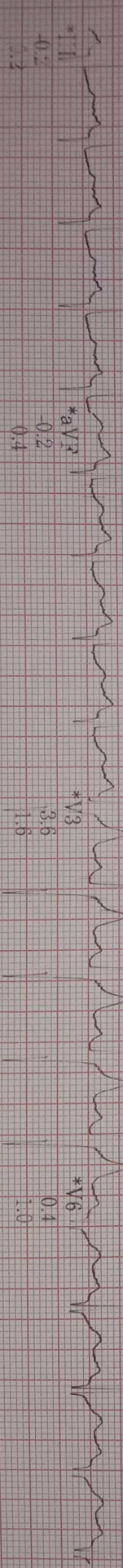
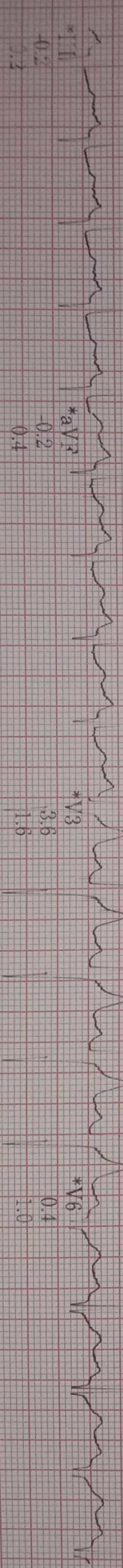
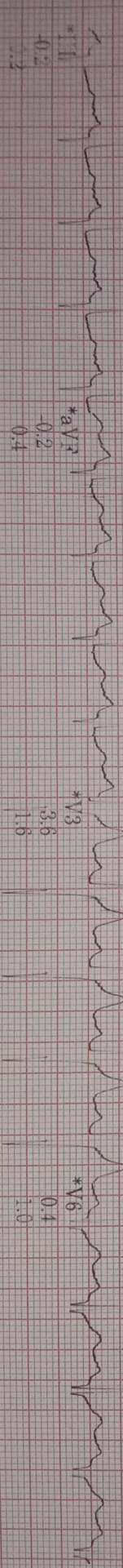
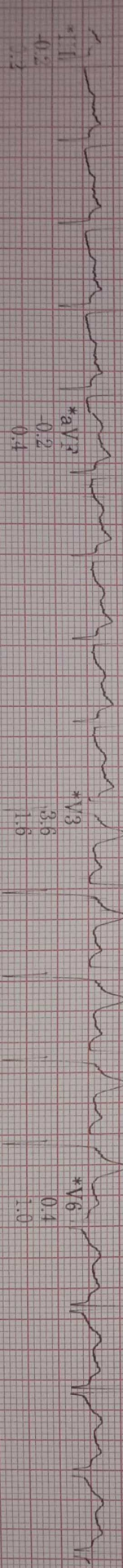
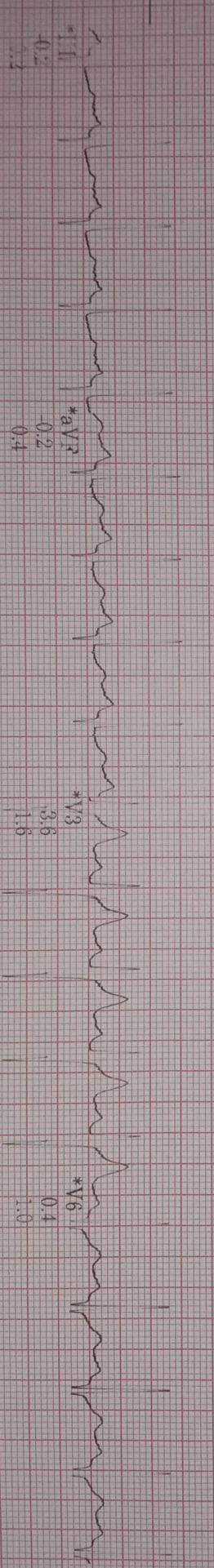
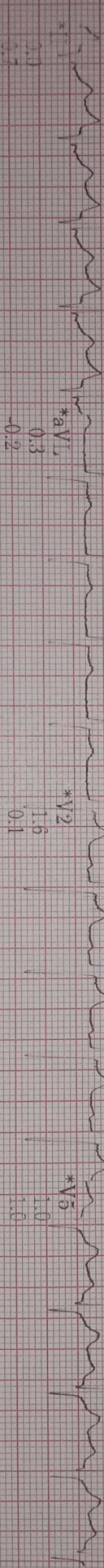
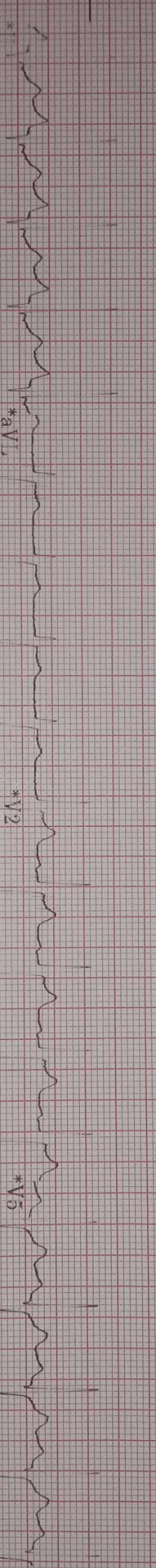
111bpm
BP: 130/80

EXERCISE
STAGE 1
2:50

BRUCE
1.7mph
10.0%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



20 Hz 25.0 mm/s 10.0 mm/mV A-H-S 50Hz HR 46
* Computer Synthesized Rhythm
MAC55 009C
PRINTED IN USA

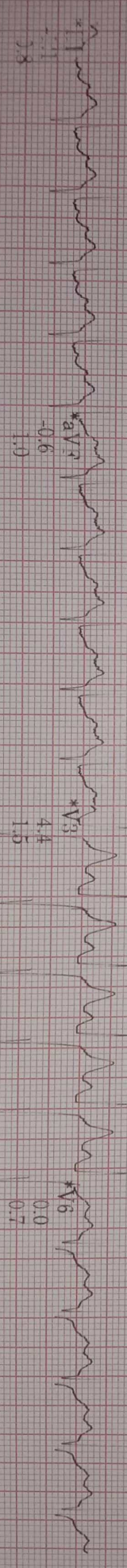
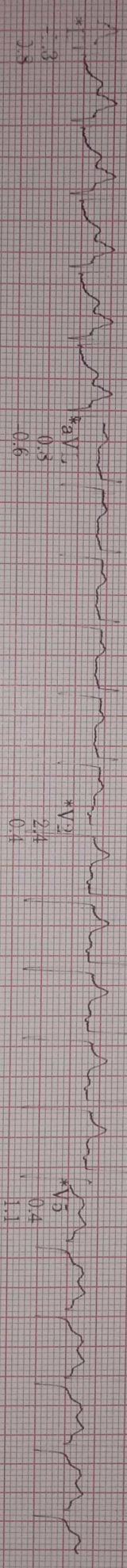
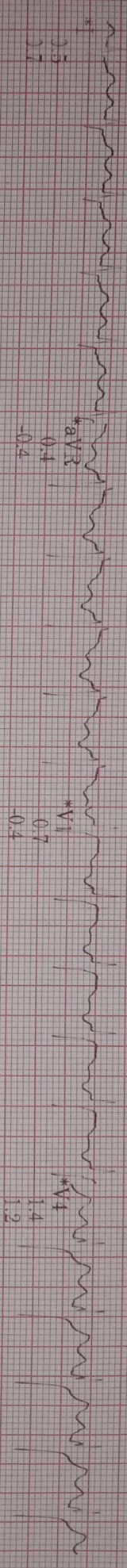
PANDULA BALAJI, BALAJI
1209703
P-# 2022
7.3.00

132bpm
BP: 130/80
EXERCISE
STAGE 2
5:30

CLUMAX DIAGNOSTICS, MEDALL HEALTH CARE
BRUCE
2.5mph
12.0%

ST @ 10mm/mV
80ms post J

Lead
ST(mm)
Slope(mV/s)



Raw Rhythm
20 Hz
25.0 mm/s
10.0 mm/mV
A-H-S 50Hz HR 46

* Computer Synthesized Rhythm

MAC55 009C

P/N 2009828-020

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PANDULA BALAJI

11/20/73

2022

17:04:00

153bpm

BP: 130/80

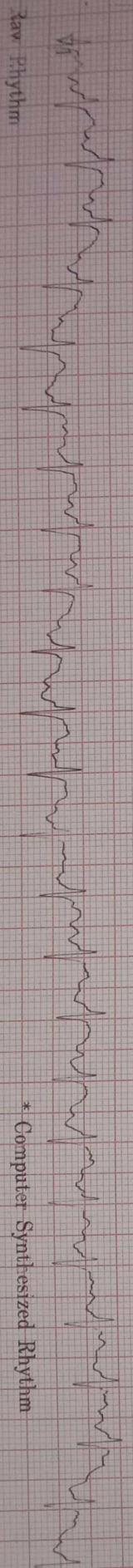
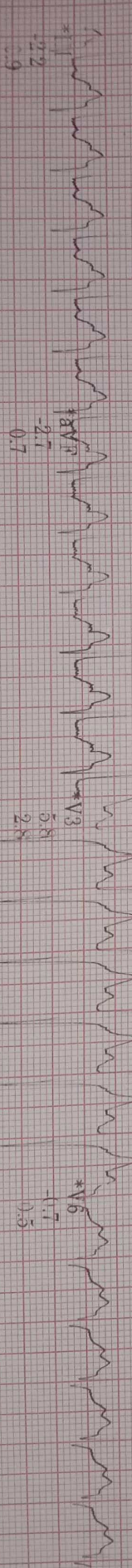
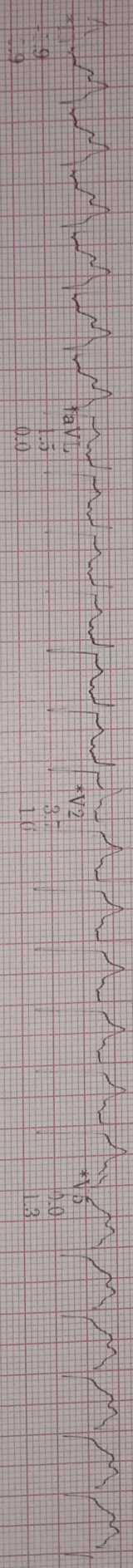
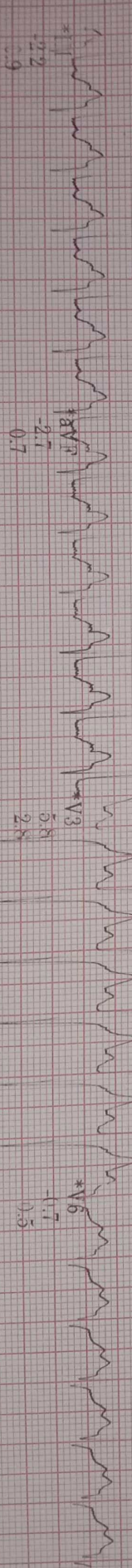
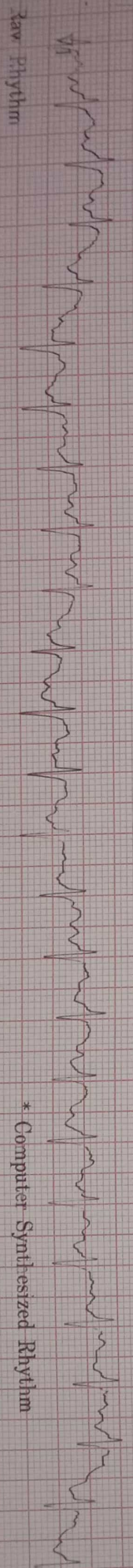
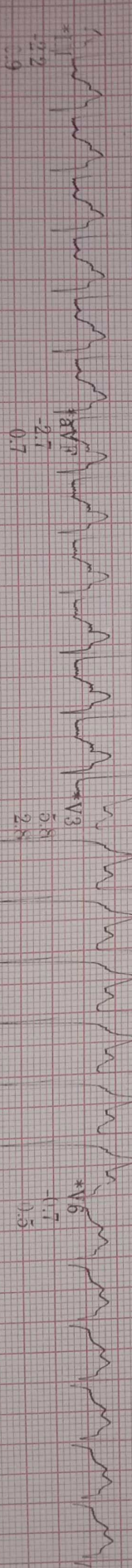
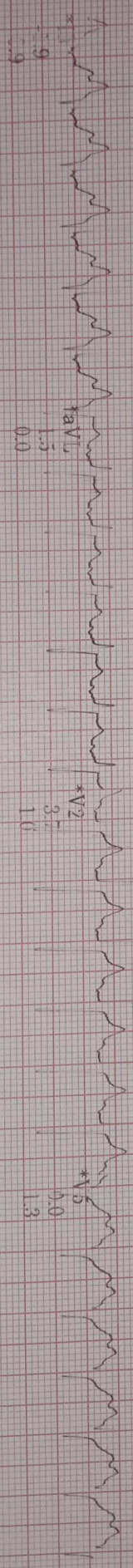
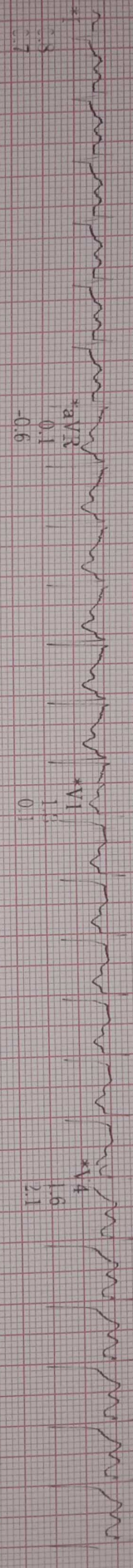
EXERCISE
STAGE 3
8:50

BRUCE

3.4mph
14.0%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



Raw Rhythm
20 Hz
25.0 mm/s
10.0 mm/mV
A-H-S 50Hz HR 46

* Computer Synthesized Rhythm

MA:55 009C

PANDULA BALAJI BALAJI
111209703

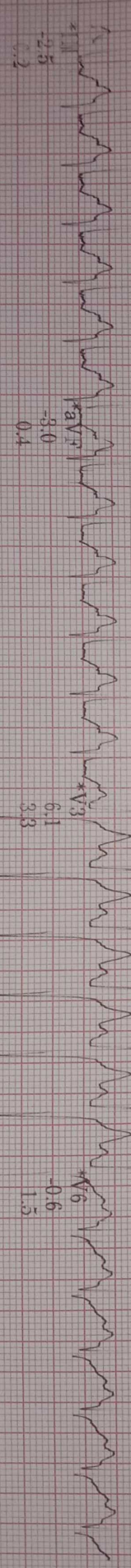
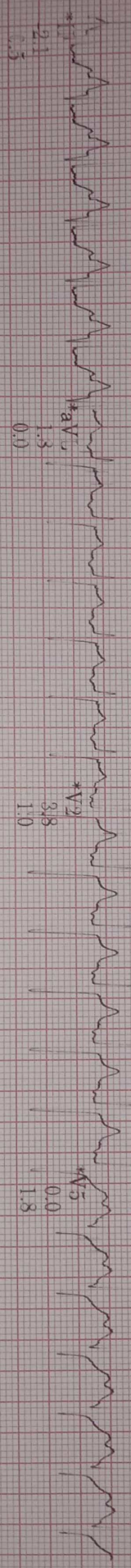
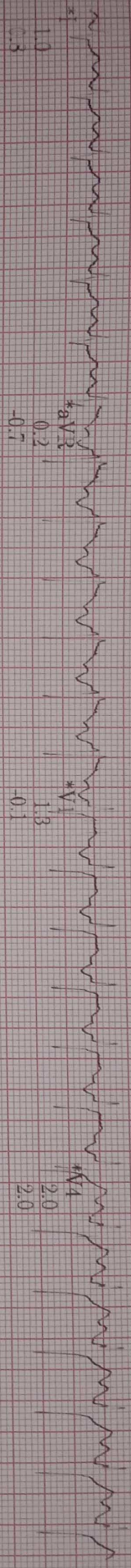
165bpm
B.P. 130/80

EXERCISE
STAGE 4
9:03

BRUCE
4.2mph
16.0%

ST @ 10mm/mV
\$0ms postJ

Lead
ST(mm)
Slope(mV/s)





009703
01-2022
05.13

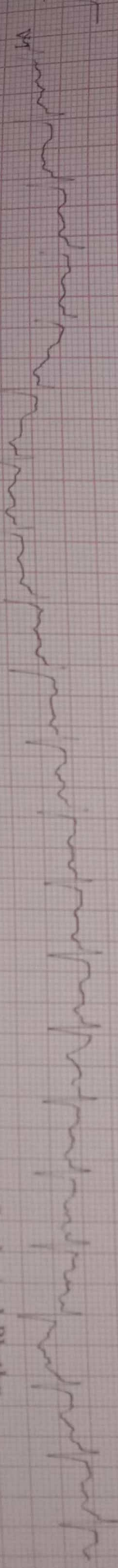
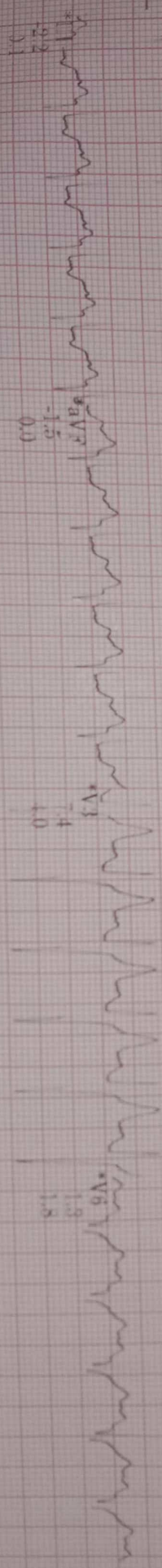
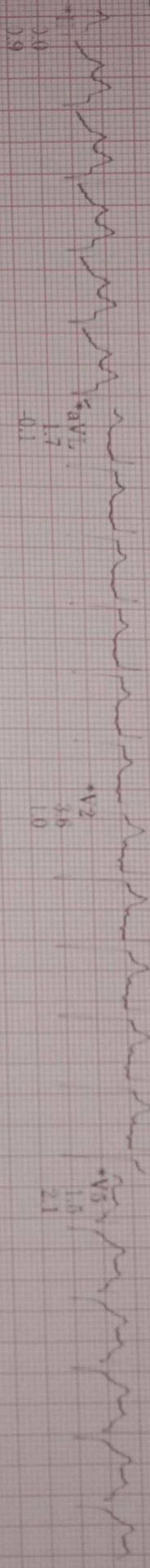
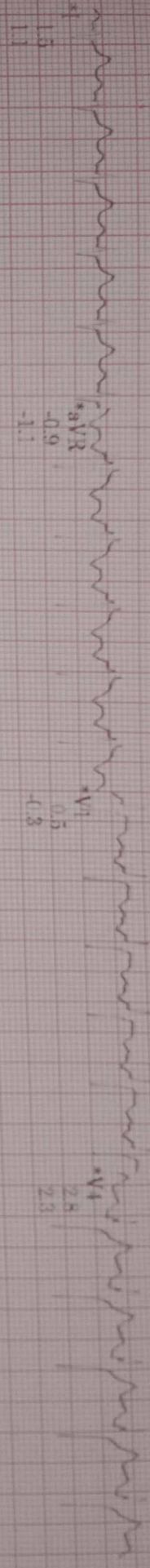
133bpm

RECOVERY
Post
1.00

BRICE
** *mph
** *%

ST @ 10mm/mV
8cms post-J

Lead
STL (mm)
Slope (mV/s)



Raw Rhythm
20 Hz
25.0 mm/s
10.0 mm/mV
A-H-S-50Hz HR 46
Computer Synthesized Rhythm
VAC55 009C

PANDULIA BALAJI, BALAJI
11209703
8-Jan-2022
17:38:02

LINKED MEDIANS REPORT

CLUMAX DIAGNOSTICS, MEDALL HEALTH CARE

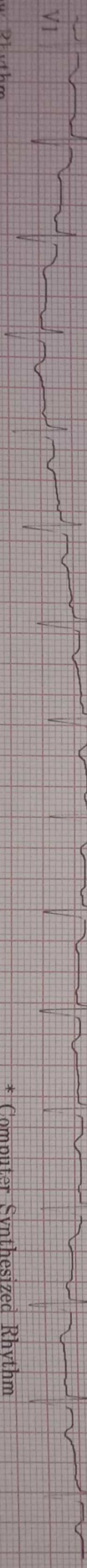
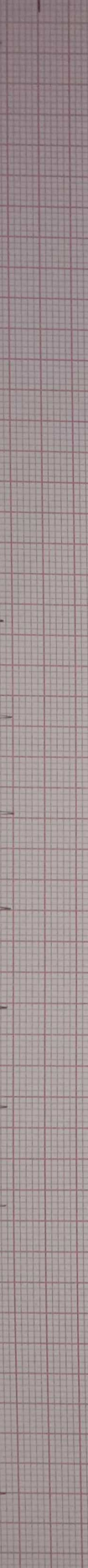
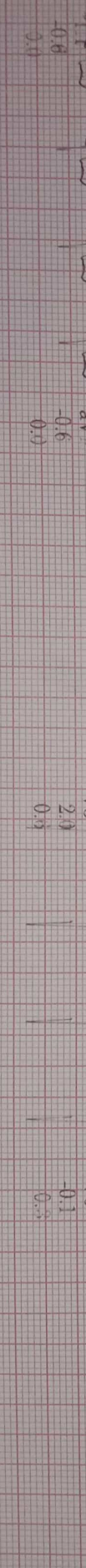
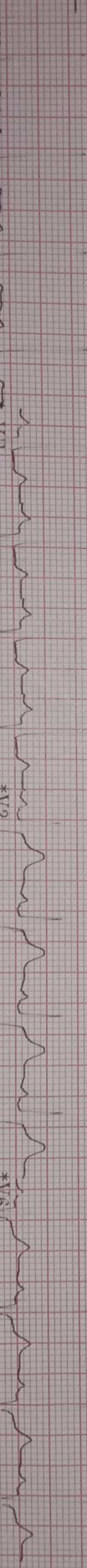
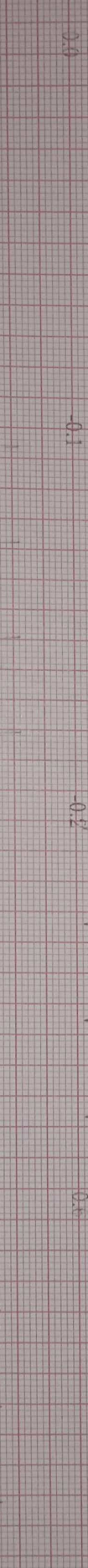
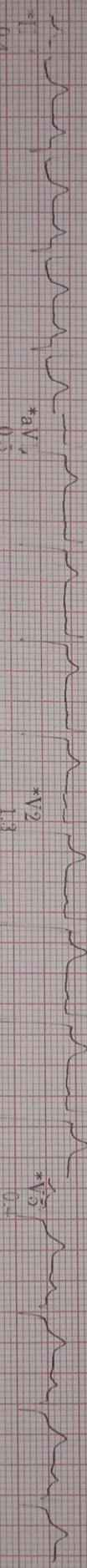
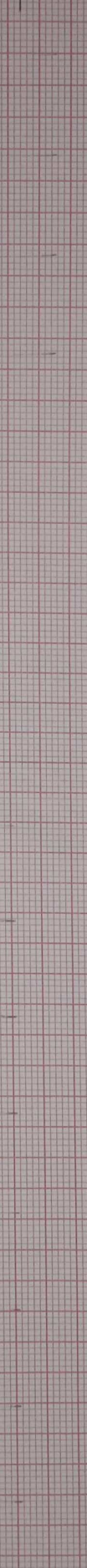
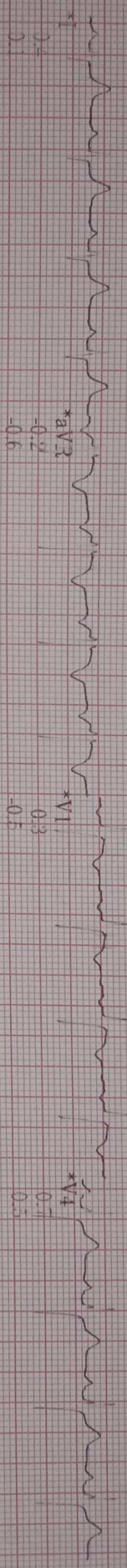
96bpm

RECOVERY
Posl
3.49

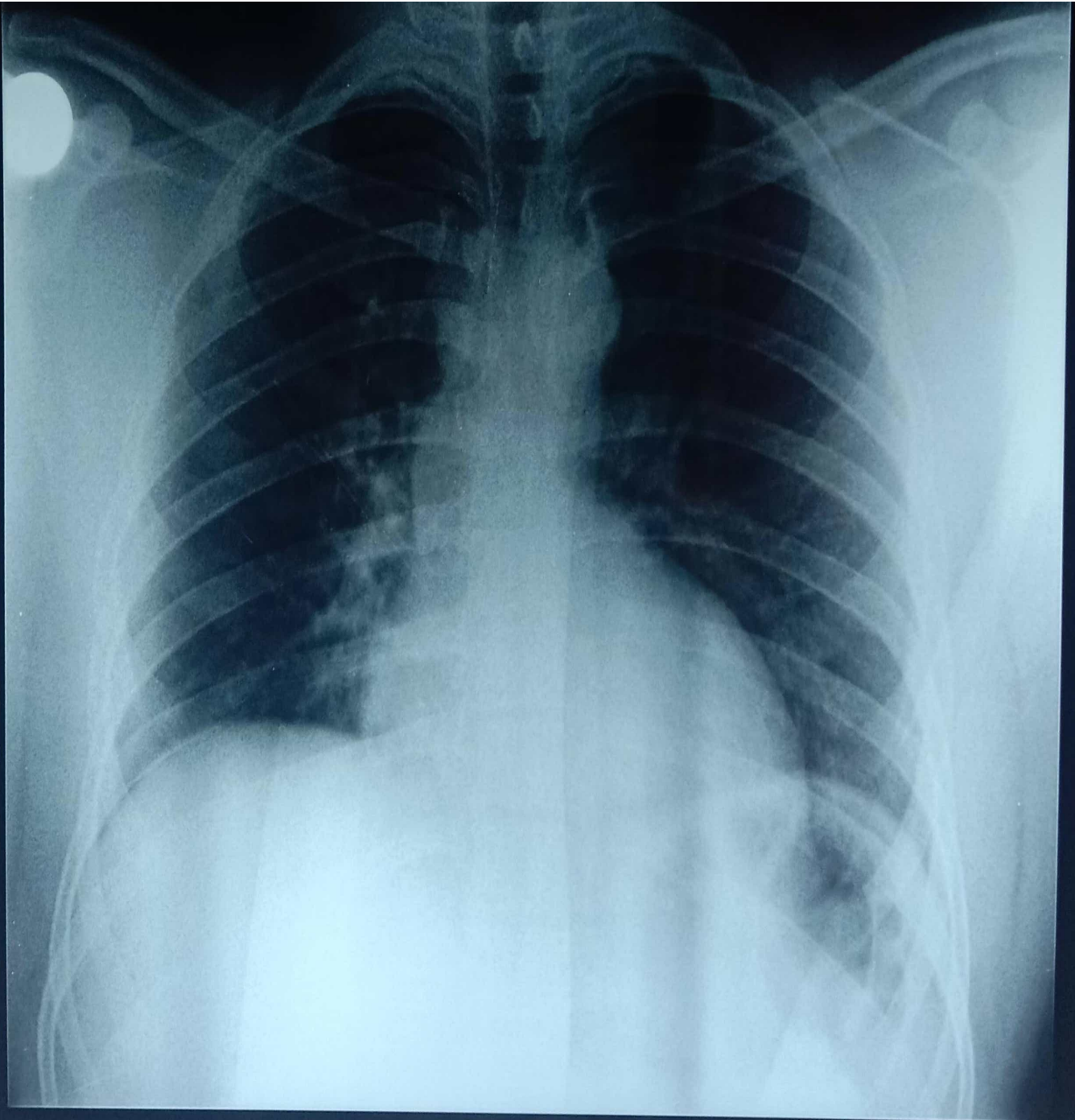
BRUCE
***mph
***%

ST @ 10mm/mV
80ms postJ

Lead
ST (mm)
Slope (mV/s)



20 Hz 25.0 mm/s 0.0 mm/mV A-H-S 50Hz HR 46
3aw Rhythm V1
* Computer Synthesized Rhythm
MAC55 009C
PRINTED IN USA



PANDULA BALA BALAJI 31 MED111209703 M CHEST PA 7/23/2022 11:00 AM
MEDALL CLUMAX DIAGNOSTIC

Name : Mr. PANDULA BALA BALAJI

PID No. : MED111209703

Register On : 23/07/2022 9:53 AM

SID No. : 712222375

Collection On : 23/07/2022 11:28 AM

Age / Sex : 31 Year(s) / Male

Report On : 23/07/2022 5:51 PM

Type : OP

Printed On : 24/07/2022 10:50 AM

Ref. Dr : MediWheel



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
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HAEMATOLOGY

Complete Blood Count With - ESR

Haemoglobin (EDTA Blood/Spectrophotometry)	15.8	g/dL	13.5 - 18.0
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INTERPRETATION: Haemoglobin values vary in Men, Women & Children. Low haemoglobin values may be due to nutritional deficiency, blood loss, renal failure etc. Higher values are often due to dehydration, smoking, high altitudes, hypoxia etc.

PCV (Packed Cell Volume) / Haematocrit (EDTA Blood/Derived)	45.8	%	42 - 52
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RBC Count (EDTA Blood/Automated Blood cell Counter)	5.39	mill/cu.mm	4.7 - 6.0
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MCV (Mean Corpuscular Volume) (EDTA Blood/Derived from Impedance)	85.0	fL	78 - 100
--	------	----	----------

MCH (Mean Corpuscular Haemoglobin) (EDTA Blood/Derived)	29.4	pg	27 - 32
--	------	----	---------

MCHC (Mean Corpuscular Haemoglobin concentration) (EDTA Blood/Derived)	34.6	g/dL	32 - 36
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RDW-CV (Derived)	13.2	%	11.5 - 16.0
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RDW-SD (Derived)	39.27	fL	39 - 46
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Total WBC Count (TC) (EDTA Blood/Derived from Impedance)	8730	cells/cu.mm	4000 - 11000
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Neutrophils (Blood/Impedance Variation & Flow Cytometry)	42	%	40 - 75
---	----	---	---------

Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	47	%	20 - 45
---	----	---	---------

Remark: Kindly correlate clinically.


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Age / Sex : 31 Year(s) / Male

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Eosinophils (Blood/Impedance Variation & Flow Cytometry)	07	%	01 - 06
Monocytes (Blood/Impedance Variation & Flow Cytometry)	04	%	01 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	00	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	3.67	10 ³ / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	4.10	10 ³ / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.61	10 ³ / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.35	10 ³ / µl	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.00	10 ³ / µl	< 0.2
Platelet Count (EDTA Blood/Derived from Impedance)	290	10 ³ / µl	150 - 450
MPV (Blood/Derived)	9.8	fL	7.9 - 13.7
PCT	0.28	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citratd Blood/Automated ESR analyser)	08	mm/hr	< 15


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BIOCHEMISTRY

Liver Function Test

Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.3	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.1	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.20	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	7.7	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.7	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	3.00	gm/dL	2.3 - 3.6
A : G Ratio (Serum/Derived)	1.57		1.1 - 2.2

INTERPRETATION: Remark : Electrophoresis is the preferred method

SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC / Kinetic)	37	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	49	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/PNPP / Kinetic)	74	U/L	53 - 128
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	22	U/L	< 55

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Lipid Profile

Cholesterol Total (Serum/Oxidase / Peroxidase method)	257	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
--	-----	-------	--

Remark: Kindly correlate clinically.

Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	288	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500
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INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the `usual_ circulating level of triglycerides during most part of the day.

Remark: Kindly correlate clinically.

HDL Cholesterol (Serum/Immunoinhibition)	45	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
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LDL Cholesterol (Serum/Calculated)	154.4	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
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VLDL Cholesterol (Serum/Calculated)	57.6	mg/dL	< 30
--	------	-------	------

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Non HDL Cholesterol (Serum/Calculated)	212.0	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)	5.7		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
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Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	6.4		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
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LDL/HDL Cholesterol Ratio (Serum/Calculated)	3.4		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
---	-----	--	---


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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<u>Glycosylated Haemoglobin (HbA1c)</u>			
HbA1C (Whole Blood/HPLC)	5.9	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

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

Remark: Kindly correlate clinically

Estimated Average Glucose (Whole Blood)	122.63	mg/dL
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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.

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IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	1.22	ng/ml	0.7 - 2.04
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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.

T4 (Thyroxine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	9.88	Microg/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))	2.601	µIU/mL	0.35 - 5.50
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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&lt;0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.


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CLINICAL PATHOLOGY

PHYSICAL EXAMINATION

Colour (Urine/Physical examination)	Pale yellow		Yellow to Amber
Volume (Urine/Physical examination)	30		ml
Appearance (Urine)	Clear		

CHEMICAL EXAMINATION

pH (Urine)	7.0		4.5 - 8.0
Specific Gravity (Urine/Dip Stick - Reagent strip method)	1.010		1.002 - 1.035
Protein (Urine/Dip Stick - Reagent strip method)	Negative		Negative
Glucose (Urine)	Nil		Nil
Ketone (Urine/Dip Stick - Reagent strip method)	Nil		Nil
Leukocytes (Urine)	Negative	leuco/uL	Negative
Nitrite (Urine/Dip Stick - Reagent strip method)	Nil		Nil
Bilirubin (Urine)	Negative	mg/dL	Negative

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Blood (Urine)	Nil		Nil
Urobilinogen (Urine/Dip Stick - Reagent strip method)	Normal		Within normal limits
<u>Urine Microscopy Pictures</u>			
RBCs (Urine/Microscopy)	Nil	/hpf	NIL
Pus Cells (Urine/Microscopy)	3-4	/hpf	< 5
Epithelial Cells (Urine/Microscopy)	1-2	/hpf	No ranges
Others (Urine)	Nil		Nil


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IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING
(EDTA Blood/Agglutination)

'B' 'Positive'

Remark: Test to be confirmed by Gel method.

A handwritten signature in black ink, appearing to read "Shouree", is written over a circular logo with blue and pink segments.

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BIOCHEMISTRY

BUN / Creatinine Ratio	10.9		
Glucose Fasting (FBS) (Plasma - F/GOD- POD)	92	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.

Urine sugar, Fasting (Urine - F)	Nil		Nil
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Glucose Postprandial (PPBS) (Plasma - PP/GOD - POD)	100	mg/dL	70 - 140
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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.

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

Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	13.1	mg/dL	7.0 - 21
--	------	-------	----------

Creatinine (Serum/Jaffe Kinetic)	1.3	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-acetylcyteine , chemotherapeutic agent such as flucytosine etc.

Uric Acid (Serum/Uricase/Peroxidase)	8.3	mg/dL	3.5 - 7.2
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Remark: Kindly correlate clinically.


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-- End of Report --

Name	PANDULA BALA BALAJI	ID	MED111209703
Age & Gender	31Y/M	Visit Date	Jul 23 2022 9:53AM
Ref Doctor	MediWheel		

X – RAY CHEST PA VIEW

LUNGS:

Both lung fields are clear.

Vascular markings are normal.

Tracheal air lucency is normal.

No evidence of abnormal hilar opacities.

Costophrenic angle recesses are normal.

CARDIA:

Cardia is normal shape and configuration.

Diaphragm, Thoracic cage, soft tissues are normal.

IMPRESSION:

- **NO SIGNIFICANT DIAGNOSTIC ABNORMALITY.**



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