

Name : Mr. MARIA PRESAN J
PID No. : MED112036625
SID No. : 1802402101
Age / Sex : 30 Year(s) / Male
Type : OP
Ref. Dr : MediWheel

Register On : 22/01/2024 7:54 AM
Collection On : 22/01/2024 8:11 AM
Report On : 22/01/2024 6:30 PM
Printed On : 23/01/2024 2:53 PM



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Eosinophils (EDTA Blood Impedance Variation & Flow Cytometry)	4.0	%	01 - 06
Monocytes (EDTA Blood Impedance Variation & Flow Cytometry)	6.6	%	01 - 10
Basophils (EDTA Blood Impedance Variation & Flow Cytometry)	0.5	%	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)	5.19	10 ³ / μ l	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood Impedance Variation & Flow Cytometry)	2.36	10 ³ / μ l	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood Impedance Variation & Flow Cytometry)	0.34	10 ³ / μ l	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood Impedance Variation & Flow Cytometry)	0.56	10 ³ / μ l	< 1.0
Absolute Basophil count (EDTA Blood Impedance Variation & Flow Cytometry)	0.04	10 ³ / μ l	< 0.2
Platelet Count (EDTA Blood Impedance Variation)	208	10 ³ / μ l	150 - 450
MPV (EDTA Blood Derived from Impedance)	9.1	fL	7.9 - 13.7
PCT (EDTA Blood Automated Blood cell Counter)	0.19	%	0.18 - 0.28


DR SURYA LAKSHMI
Consultant Pathologist
KMC NO: 112817
VERIFIED BY




Dr Archana K MD Ph.D
Consultant Pathologist
Reg No : 79967
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ESR (Erythrocyte Sedimentation Rate) (Blood/Automated - Westergren method)	5	mm/hr	< 15
BUN / Creatinine Ratio	10.9		6.0 - 22.0
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	83.1	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
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Glucose Postprandial (PPBS) (Plasma - PP/GOD-PAP)	105.3	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 Glucose(PP-2 hours) (Urine - PP)	Negative	Negative
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Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	10.4	mg/dL	7.0 - 21
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Creatinine (Serum/Modified Jaffe)	0.95	mg/dL	0.9 - 1.3
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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
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Liver Function Test


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The results pertain to sample tested.

Page 3 of 9

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Bilirubin(Total) (Serum/DCA with ATCS)	0.53	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.13	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.40	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC)	18.6	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/Modified IFCC)	21.2	U/L	5 - 41
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	24.0	U/L	< 55
Alkaline Phosphatase (SAP) (Serum/Modified IFCC)	75.7	U/L	53 - 128
Total Protein (Serum/Biuret)	7.24	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	3.98	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	3.26	gm/dL	2.3 - 3.6
A : G RATIO (Serum/Derived)	1.22		1.1 - 2.2

Lipid Profile

Cholesterol Total (Serum/CHOD-PAP with ATCS)	205.0	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Triglycerides (Serum/GPO-PAP with ATCS)	89.4	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

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.

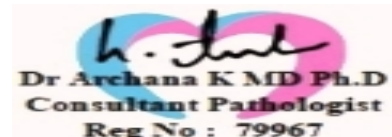
HDL Cholesterol (Serum/Immuno-inhibition)	32.7	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	154.4	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	17.9	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	172.3	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.



DR SURYA LAKSHMI
Consultant Pathologist
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Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	6.3		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
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	2.7		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	4.7		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0

Glycosylated Haemoglobin (HbA1c)

HbA1C (Whole Blood/HPLC)	5.9	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5
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INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control >= 8.1 %

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 glycemc 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.

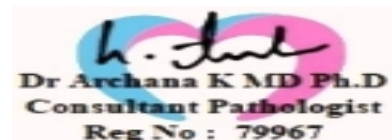
Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.

THYROID PROFILE / TFT



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
T3 (Triiodothyronine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	1.15	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.

T4 (Tyroxine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	7.55	µg/dl	4.2 - 12.0
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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))	2.08	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.

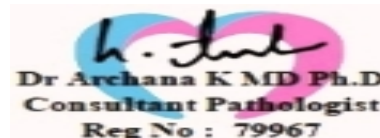
Urine Analysis - Routine

COLOUR (Urine)	Pale Yellow	Yellow to Amber
APPEARANCE (Urine)	Clear	Clear



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Protein (Urine/Protein error of indicator)	Negative		Negative
Glucose (Urine/GOD - POD)	Negative		Negative
Pus Cells (Urine/Automated ~ Flow cytometry)	1 - 2	/hpf	NIL
Epithelial Cells (Urine/Automated ~ Flow cytometry)	1 - 2	/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		

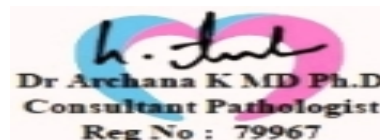
INTERPRETATION:Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.

Stool Analysis - ROUTINE

Colour (Stool)	Brown	Brown
Blood (Stool)	Absent	Absent
Mucus (Stool)	Absent	Absent
Reaction (Stool)	Acidic	Acidic
Consistency (Stool)	Semi Solid	Semi Solid



VERIFIED BY



APPROVED BY

The results pertain to sample tested.

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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Ova (Stool)	NIL		NIL
Others (Stool)	NIL		NIL
Cysts (Stool)	NIL		NIL
Trophozoites (Stool)	NIL		NIL
RBCs (Stool)	NIL	/hpf	Nil
Pus Cells (Stool)	1 - 2	/hpf	NIL
Macrophages (Stool)	NIL		NIL
Epithelial Cells (Stool)	NIL	/hpf	NIL


DR SURYA LAKSHMI
Consultant Pathologist
KMC NO: 112817

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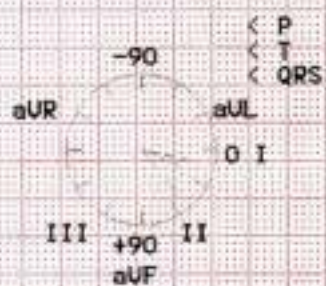

Dr Archana K MD Ph.D
Consultant Pathologist
Reg No : 79967

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-- End of Report --

Measurement Results:

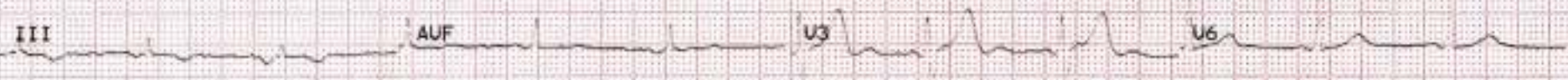
QRS : 94 ms
 QT/QTcB : 386 / 416 ms
 PR : 114 ms
 P : 98 ms
 RR/PP : 852 / 855 ms
 P/QRS/T : 24 / 50 / 14 degrees



Interpretation:
 12SL - Interpretation:
 Normal sinus rhythm
 Normal ECG

79.2
 169.5
 27.5

Unconfirmed report.



Name	MARIA PRESAN J	ID	MED112036625
Age & Gender	30-Male	Visit Date	23-01-2024 09:01:35
Ref Doctor Name	MediWheel		

SONOGRAM REPORT

WHOLE ABDOMEN

The liver is normal in size and shows diffuse mild fatty changes. No focal mass seen.

The gall bladder is normal sized and smooth walled and contains no calculus.
Multiple polyps of 3 to 7 mm are seen in the gall bladder.

There is no intra or extra hepatic biliary ductal dilatation.

The pancreas shows a normal configuration and echotexture.

The pancreatic duct is normal.

The portal vein and IVC are normal.

The spleen is normal.

There is no free or loculated peritoneal fluid.

No para aortic lymphadenopathy is seen.

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

The right kidney measures 9.5 x 4.3 cms.

The left kidney measures 11.4 x 5.3 cms.

Both kidneys are normal in size, shape and position. Cortical echoes are normal bilaterally.

There is no calculus or calyceal dilatation.

The ureters are not dilated.

The bladder is smooth walled and uniformly transonic. There is no intravesical mass

REPORT DISCLAIMER

1.This is only a radiological impression.Like other investigations, radiological investigation also have limitation. Therefore radiological reports should be interpreted in correlation with clinical and pathological findings.

2.The results reported here in are subject to interpretation by qualified medical professionals only.

3.Customer identities are accepted provided by the customer or their representative.

4.information about the customer's condition at the time of sample collection such as fasting, food consumption, medication, etc are accepted as provided by the customer or representative and shall not be investigated for its truthfulness.

5.If any specimen/sample is received from any others laboratory/hospital,its is presumed that the sample belongs to the patient identified or named.

6.Test results should be interpreted in context of clinical and other findings if any.In case of any clarification /doubt , the referring doctor/patient can contact the respective section head of the laboratory.

7.Results of the test are influenced by the various factors such as sensitivity, specificity of the procedures of the tests, quality of the samples and drug interactions etc.,

8.If the test results are found not to be correlating clinically can contact the lab in charge for clarification or retesting where practicable within 24 hours from the time of issue of results.

9.Liability is limited to the extend of amount billed.

10.Reports are subject to interpretation in their entirety.partial or selective interpretation may lead to false opinion.

11.Disputes,if any , with regard to the report findings are subject to the exclusive jurisdiction of the competent courts chennai only.

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Age & Gender	30-Male	Visit Date	23-01-2024 09:01:35
Ref Doctor Name	MediWheel		

or calculus.

The prostate measures 2.8 x 2.8 x 2.8 cms and is normal sized with a volume of 12 cc.

The echotexture is homogeneous.

The seminal vesicles are normal.

Iliac fossae are normal.

No mass or fluid collection is seen in the right iliac fossa. The appendix is not visualized.

IMPRESSION:

- **Mild fatty liver.**
- **Gall bladder polyps.**

SR

CONSULTANT RADIOLOGIST

DR. S.GNANAM MBBS.,DMRD.,

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MR. MARIA PRESAN J,
Patient ID: MED112036625
22.01.2024 Male 169 cm 79 kg
9:05:54am 30 yrs

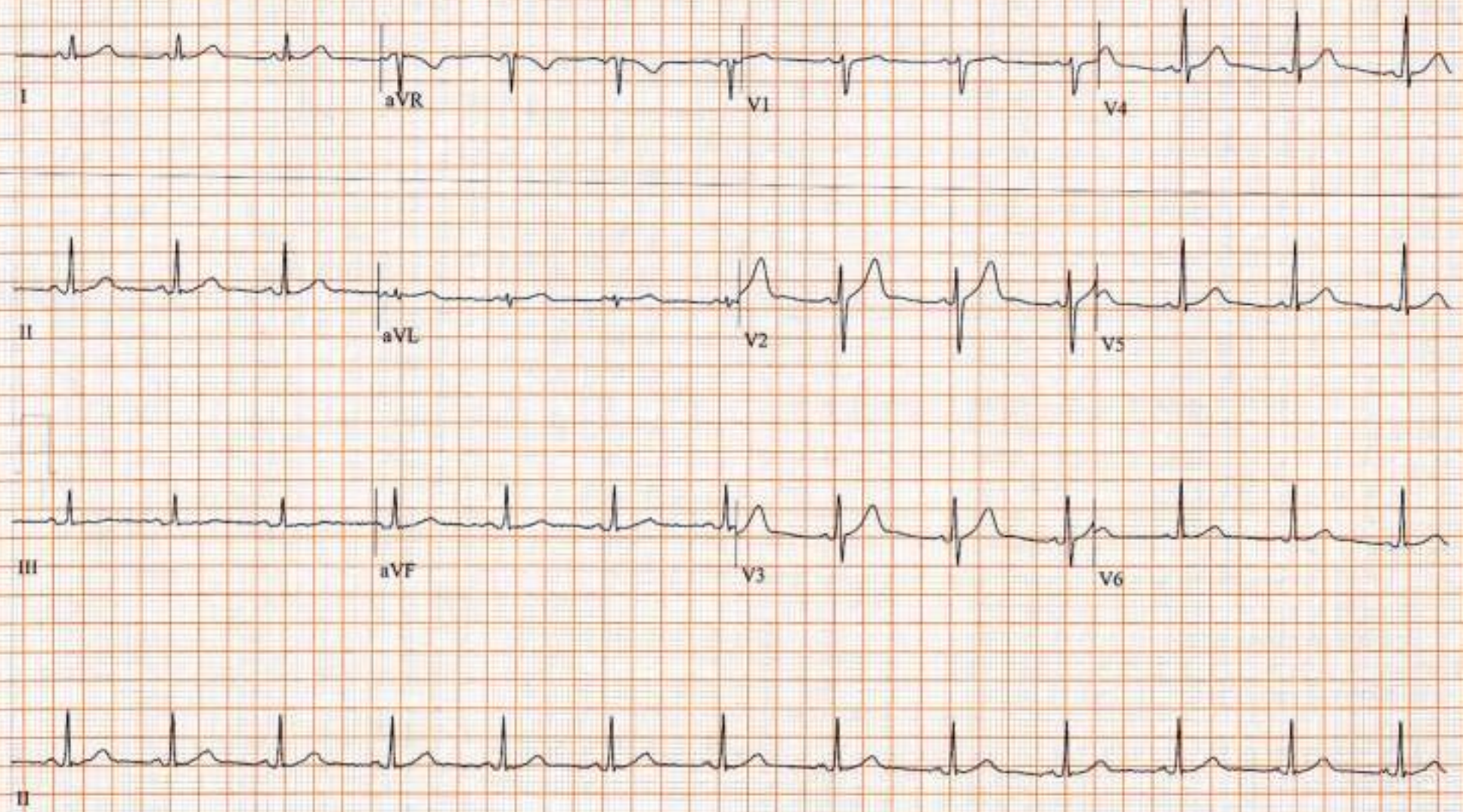
Exercise Test / 12-Lead Report

77 bpm
120/70 mmHg

PRETEST
STANDING
00:21

BRUCE
0.0 km/h
0.0 %

MEDALL DIAGNOSTICS, ADYAR



MR. MARIA PRESAN J,

Patient ID: MED112036625

22.01.2024 Male 169 cm 79 kg

9:06:34am 30 yrs

Exercise Test / Linked Medians

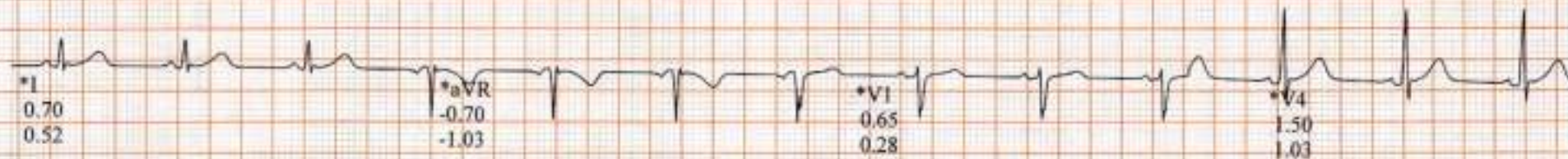
76 bpm

PRETEST
WARM-UP
01:07

BRUCE
0.0 km/h
0.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

MR. MARIA PRESAN J,
Patient ID: MED112036625
22.01.2024 Male 169 cm 79 kg
9:09:39am 30 yrs

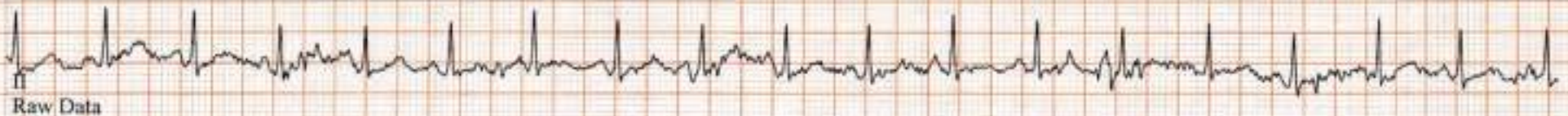
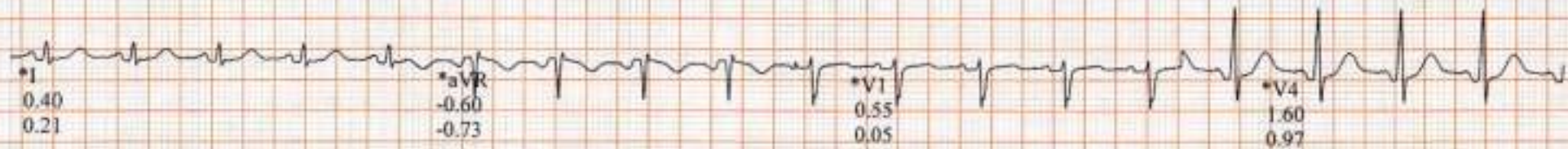
Exercise Test / Linked Medians

EXERCISE
STAGE 1
02:50

BRUCE
2.7 km/h
10.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

MR. MARIA PRESAN J,

Patient ID: MED112036625

22.01.2024 Male 169 cm 79 kg

9:12:39am 30 yrs

Exercise Test / Linked Medians

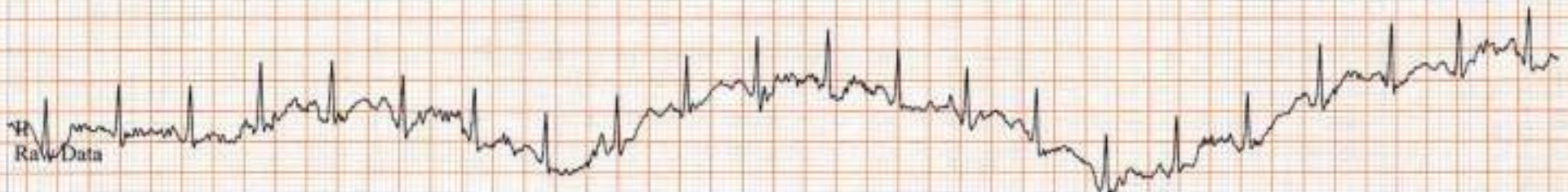
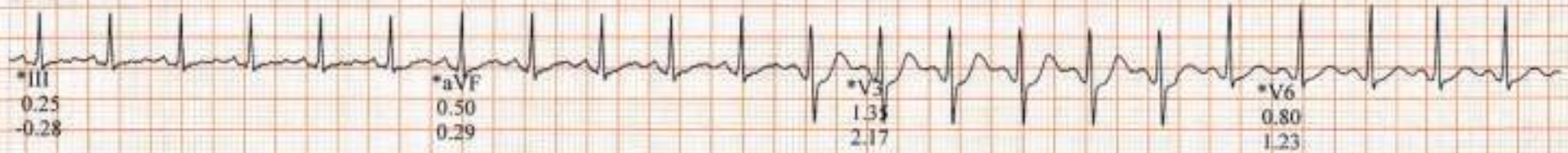
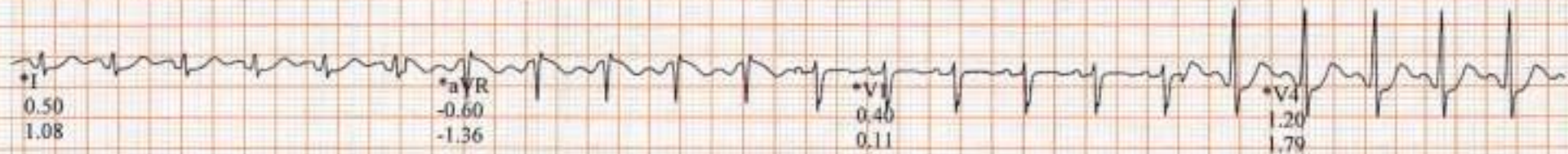
133 bpm
140/90 mmHg

EXERCISE
STAGE 2
05:50

BRUCE
4.0 km/h
12.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

MR. MARIA PRESAN J,
Patient ID: MED112036625
22.01.2024 Male 169 cm 79 kg
9:15:39am 30 yrs

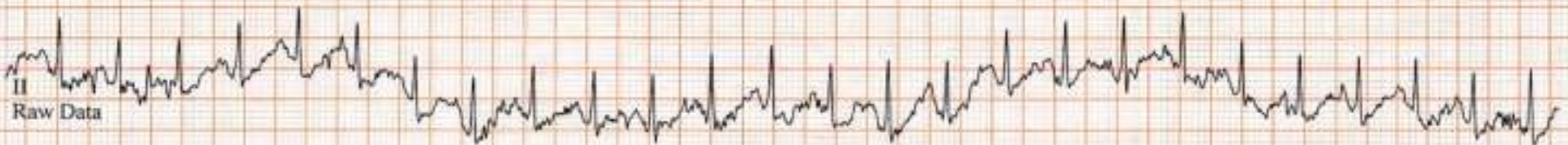
Exercise Test / Linked Medians

EXERCISE
STAGE 3
08:50

BRUCE
5.4 km/h
14.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

MR. MARIA PRESAN J,

Patient ID: MED112036625

22.01.2024 Male 169 cm 79 kg

9:18:39am 30 yrs

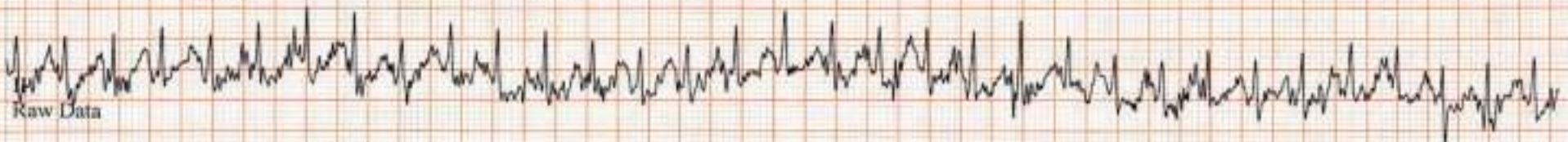
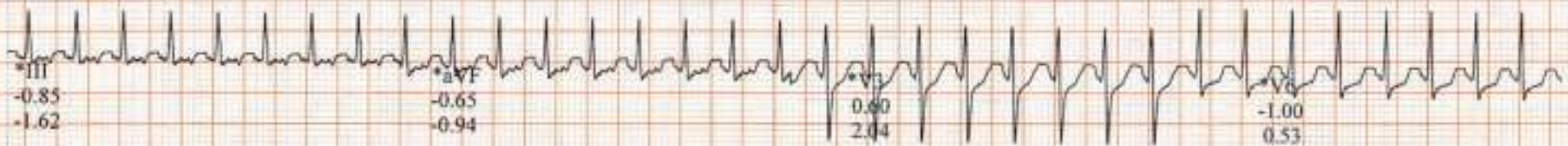
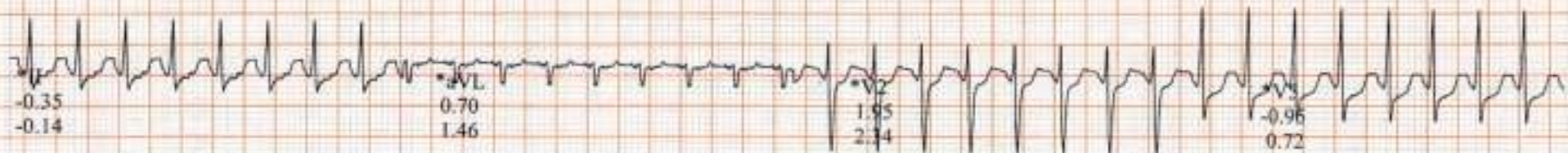
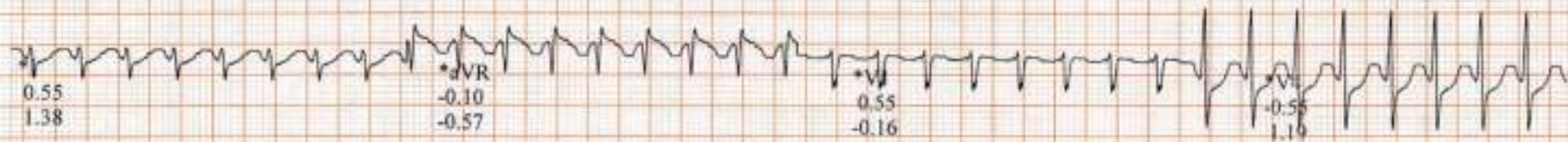
200 bpm
160/110 mmHg

EXERCISE
STAGE 4
11:50

BRUCE
6.7 km/h
16.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

MR. MARIA PRESAN J.

Patient ID: MED112036625

22.01.2024 Male 169 cm 79 kg

9:19:00am 30 yrs

Exercise Test / Linked Medians (PEAK EXERCISE)

EXERCISE

STAGE 5

12:11

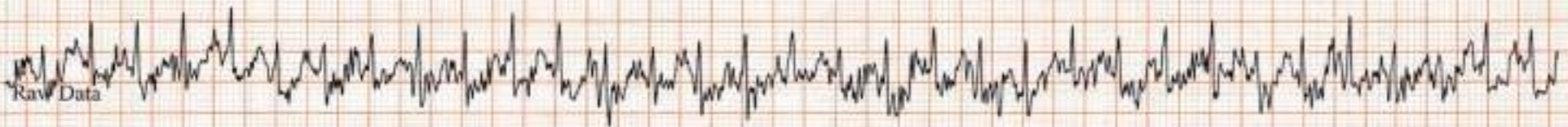
BRUCE

8.0 km/h

18.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

GE CardioSoft V7.0 (10)

25 mm/s 10 mm/mV 50 Hz 0.05 - 40 Hz FRF- HR(V5,II)

Start of Test: 9:05:25am

MR. MARIA PRESAN J,
Patient ID: MED112036625
22.01.2024 Male 169 cm 79 kg
9:19:49am 30 yrs

Exercise Test / Linked Medians

171 bpm

RECOVERY
#1
00:50

BRUCE
2.4 km/h
0.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

MR. MARIA PRESAN J,
Patient ID: MED112036625
22.01.2024 Male 169 cm 79 kg
9:21:49am 30 yrs

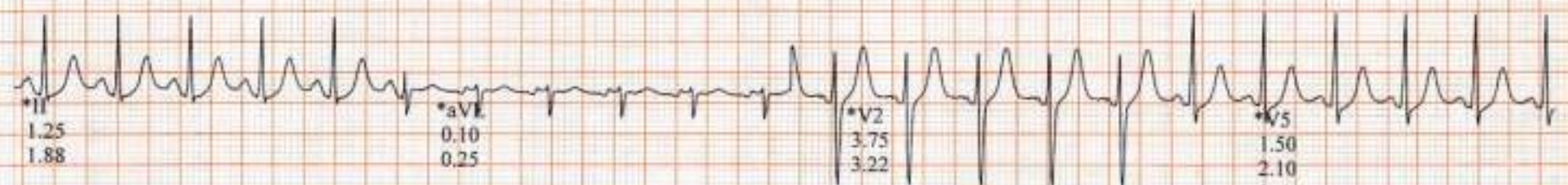
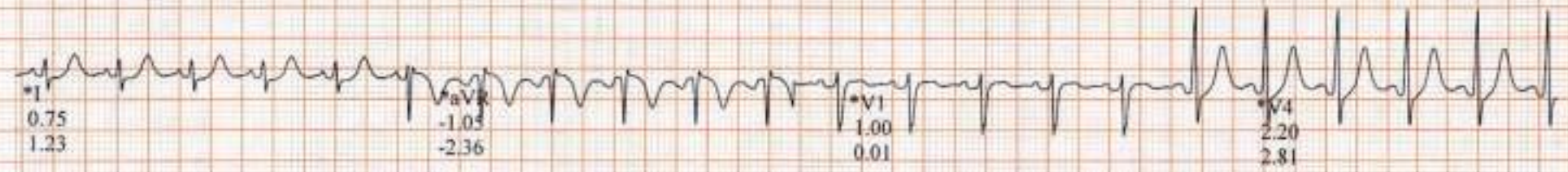
Exercise Test / Liked Medians

130 bpm
140/100 mmHg
RECOVERY
#1
02:50

BRUCE
0.0 km/h
0.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

MR. MARIA PRESAN J,
Patient ID: MED112036625
22.01.2024 Male 169 cm 79 kg
9:23:49am 30 yrs

Exercise Test / Linked Medians

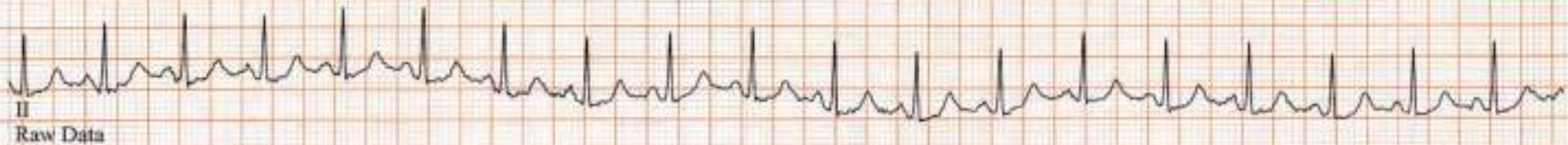
MEDALL DIAGNOSTICS, ADYAR

115 bpm
130/90 mmHg

RECOVERY
#1
04:50

BRUCE
0.0 km/h
0.0 %

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer Synthesized Rhythms

MR. MARIA PRESAN J,

Patient ID: MED112036625

22.01.2024 Male 169 cm 79 kg

9:25:49am 30 yrs

Exercise Test / Linked Medians

RECOVERY

#1

06:50

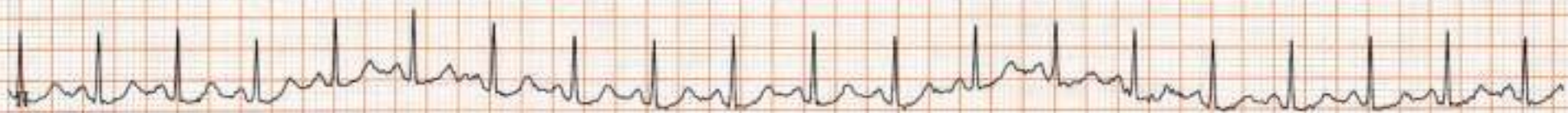
BRUCE

0.0 km/h

0.0 %

MEDALL DIAGNOSTICS, ADYAR

Lead
ST Level (mm)
ST Slope (mV/s)



Raw Data

*Computer Synthesized Rhythms

Patient ID: MED112036625

22.01.2024 Male 169 cm 79 kg

9:05:25am 30 yrs

Meds:

Test Reason: Screening for CAD

Medical History: NIL

Ref. MD: SELF Ordering MD:

Technician: SANTHIYA.M Test Type: Treadmill Stress Test

Comment:

BRUCE: Exercise Time 12:10

Max HR: 203 bpm 106 % of max predicted 190 bpm HR at rest: 88

Max BP: 160/110 mmHg BP at rest: 120/70 Max RPP: 32480 mmHg*bpm

Maximum Workload: 13.90 METS

Max. ST: -1.70 mm, -1.07 mV/s in III; EXERCISE STAGE 5 12:11

Arrhythmia: PSVC:1

ST/HR index: 1.44 μ V/bpmST/HR slope: 0.74 μ V/bpm (III)

HR reserve used: 112 %

HR recovery: 37 bpm

VE recovery: 0 VE/min

ST/HR hysteresis: -0.040 mV (III)

QRS duration: BASELINE: 82 ms, PEAK EX: 76 ms, REC: 80 ms

Reasons for Termination: Target heart rate achieved

Room:

Location: * 0 *

Phase Name	Stage Name	Time in Stage	Speed [km/h]	Grade [%]	Workload [METS]	HR [bpm]	BP [mmHg]	RPP [mmHg*bp]	VE [/min]	ST Level III [mm]	Comment
PRETEST	SUPINE	00:14	0.00	0.00	1.0	85	120/70	10200	0	0.05	
	STANDING	00:21	0.00	0.00	1.0	77		9240	0	0.15	
	HYPERV.	00:10	0.00	0.00	1.0	81		9720	0	0.05	
EXERCISE	WARM-UP	00:42	1.60	0.00	1.4	86		10320	0	0.15	
	STAGE 1	03:00	2.70	10.00	4.6	112	130/80	14560	0	0.35	
	STAGE 2	03:00	4.00	12.00	7.0	133	140/90	18620	0	0.35	
	STAGE 3	03:00	5.40	14.00	10.0	160	150/100	24000	0	0.15	
	STAGE 4	03:00	6.70	16.00	13.3	203	160/110	32480	0	-1.20	
RECOVERY	STAGE 5	00:11	8.00	18.00	13.9	203		32480	0	-1.70	
		07:05	0.00	0.00	1.0	117	120/80	14040	0	-0.05	

MEDALL DIAGNOSTICS, ADYAR
 -
 CHENNAI

Station
 Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: MR.MARIA PRESAN J.
 Patient ID: MED112036625
 Height: 169 cm
 Weight: 79 kg

DOB: 19.09.1993
 Age: 30 yrs
 Gender: Male
 Race:

Study Date: 22.01.2024
 Test Type: Treadmill Stress Test
 Protocol: BRUCE

Referring Physician: SELF
 Attending Physician: DR.N.SUBRAMANIAN MD,DM
 Technician: SANTHIYAM

Medications:
 -

Medical History:
 NIL

Reason for Exercise Test:
 Screening for CAD

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed [km/h]	Grade [%]	HR [bpm]	BP [mmHg]	Comment
PRETEST	SUPINE	00:14	0.00	0.00	85	120/70	
	STANDING	00:21	0.00	0.00	77		
	HYPERV.	00:10	0.00	0.00	81		
EXERCISE	WARM-UP	00:42	1.60	0.00	86		
	STAGE 1	03:00	2.70	10.00	112	130/80	
	STAGE 2	03:00	4.00	12.00	133	140/90	
	STAGE 3	03:00	5.40	14.00	160	150/100	
	STAGE 4	03:00	6.70	16.00	203	160/110	
	STAGE 5	00:11	8.00	18.00	203		
RECOVERY		07:05	0.00	0.00	117	120/80	

The patient exercised according to the BRUCE for 12:10 min:s, achieving a work level of Max. METS: 13.90. The resting heart rate of 88 bpm rose to a maximal heart rate of 203 bpm. This value represents 106 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/70 mmHg, rose to a maximum blood pressure of 160/110 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation

*work done 13.90 MetS
 Negative for Inducible Ischaemia*

Conclusions

and asymptomatic. Excellent effort Tolerant

Physician



Technician

M. Santhiya

Prof. Dr. N. Subramanian
 MD, DM, FRCG
 Sr. Consultant Cardiologist
 Reg. No. 14078

Name	Mr. MARIA PRESAN J	ID	MED112036625
Age & Gender	30Y/M	Visit Date	Jan 22 2024 7:54AM
Ref Doctor	MediWheel		

X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

Impression: No significant abnormality detected.



DR. MOHAN. B
(DMRD, DNB, EDIR, FELLOW IN CARDIAC
MRI)
CONSULTANT RADIOLOGIST

VISION SCREENING

(Snellen's chart and Ishihara's card method)

Date:22/1/2024

Name:MR.MARIA PRESAN J Age & Sex: 30Y/MALE

		Right Eye	Left Eye
DISTANT VISION	Without Glasses	6/6	6/6
	With Glasses	-	-
NEAR VISION	Without Glasses	N6	N6
	With Glasses	-	-
COLOUR VISION		NORMAL	
EXTERNAL EYE EXAMINATION		NORMAL	