

Tabular Summary

Anu Hospital

**MRS.E.AMALA,**

Patient ID 2112043/AH64721

17.12.2021 Female 157 cm 74 kg

12:49:37pm 33yrs

Meds:

BRUCE: Total Exercise Time 09:24

Max HR: 171 bpm 91% of max predicted 187 bpm HR at rest: 112

Max BP: 160/80 mmHg BP at rest: 110/80 Max RPP: 20960 mmHg\*bpm

Maximum Workload: 11.30 METS

Max ST: -0.90 mm, 0.00 mV/s in V6; EXERCISE STAGE 3 08:59

Arrhythmia: A:6, PSVC:3

ST/HR index: 1.33  $\mu$ V/bpm

**Reasons for Termination:** breathlessness

**Summary:** Resting ECG: abnormal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none. Arrhythmias: none. ST Changes: none. Overall impression: Normal stress test.

**Conclusion:** STRESS TEST AT MODERATE WORKLOAD IS NEGATIVE FOR INDUCIBLE ISCHEMIA.

Test Reason: INSURANCE

Medical History: NIL

Ref. MD: BANK OF BARODA Ordering MD:

Technician: Test Type: Treadmill Stress Test

Comment:

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (/min)	ST Level (V6 mm)	Comment
PRETEST	SUPINE	00:11	0.00	0.00	1.0	118	110/80	12980	6	0.10	
	STANDING	00:11	0.00	0.00	1.0	118			3	0.15	
	HYPERV.	00:11	0.00	0.00	1.0	116			0	0.15	
EXERCISE	WARM-UP	00:03	0.00	0.00	1.0	117			0	0.15	
	STAGE 1	03:00	1.70	10.00	4.6	141	110/80	15510	0	0.00	
	STAGE 2	03:00	2.50	12.00	7.0	151	110/80	16610	0	-0.40	
	STAGE 3	03:00	3.40	14.00	10.1	169	120/80	20280	0	-0.70	
RECOVERY		00:24	4.20	16.00	11.3	171			0	-0.30	
		07:03	0.00	0.00	1.0	113	160/80	18080	0	0.15	

*Handwritten signature/initials*

**DR. M. MOHAMMED JALAUDEEN,**  
M.D., PGDCC, FCD.,  
Attending MD: DR. M. TAI ALI  
Reg. No: 91349  
Clinical Cardiologist



Graded Exercise Summary Report

MRS. E. AMALA,  
 Patient ID 2112043/AH64721  
 17.12.2021  
 12:49:37pm

BASELINE		MAX. ST	
EXERCISE	STAGE 1	STAGE 3	ST @ 10mm/mV
0:00	1.0 METS	10.1 METS	60ms post J
EXERCISE 0:00 0.00 mm 0.68 mV/s	116 bpm 110/80 mmHg ST @ 10mm/mV 60ms post J	169 bpm 120/80 mmHg ST @ 10mm/mV 60ms post J	
I 0.40 1.26	aVR -0.20 -1.15 V4 0.50 0.65	aVR -0.10 -2.10 V1 0.60 -0.61	V4 0.15 1.68
II 0.40 1.26	aVL -0.15 -0.06 V5 0.35 0.90	aVL -0.05 -0.21 V2 0.70 0.99	V5 -0.20 2.10
III 0.40 0.51	aVF 0.40 0.91 V6 0.15 0.63	aVF 0.10 2.24 V3 0.35 1.32	V6 -0.90 0.88



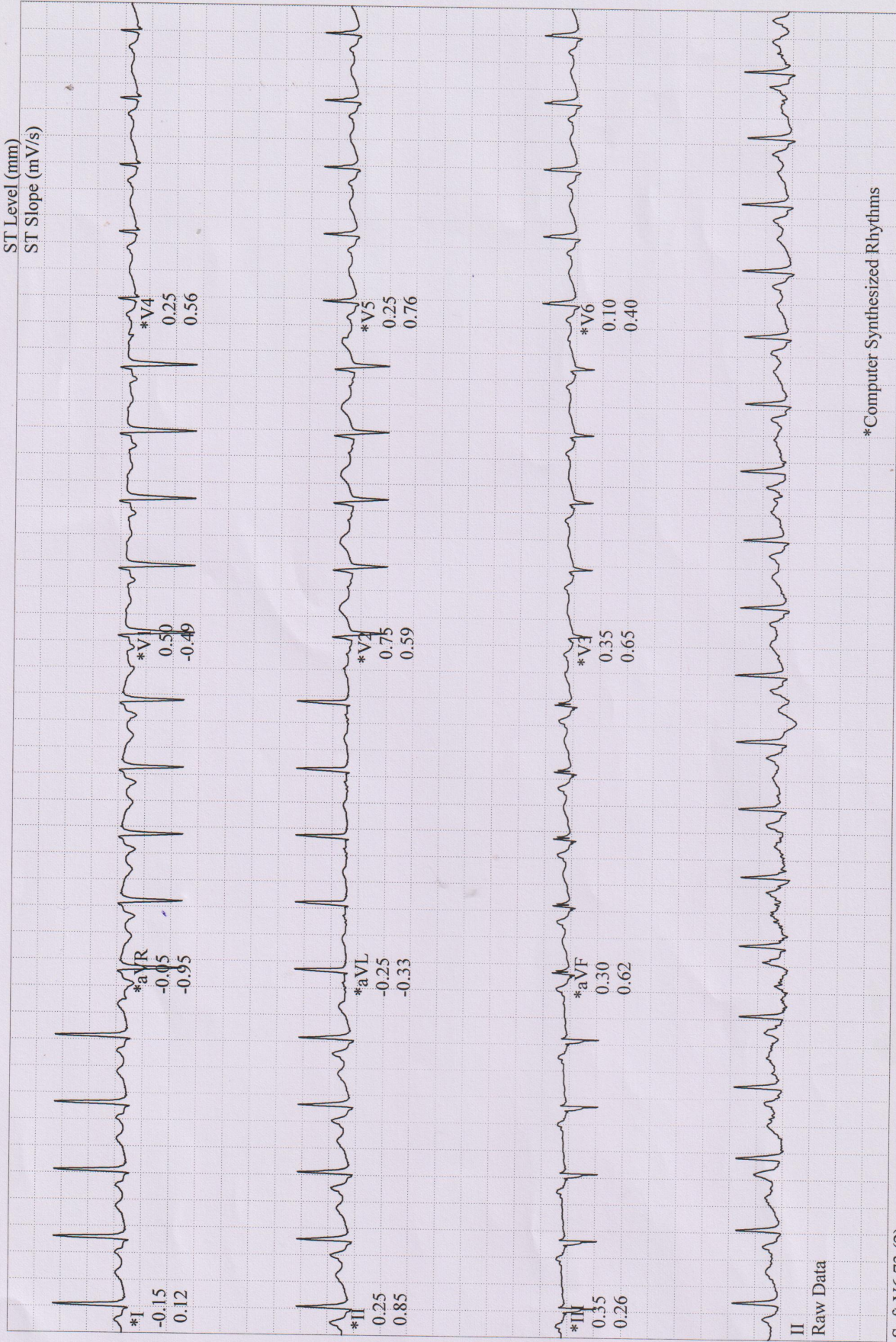
MRS.E.AMALA,  
Patient ID 2112043/AH64721  
17.12.2021  
12:49:47pm

118 bpm  
110/80 mmHg

BRUCE  
0.0 mph  
0.0 %

PRETEST  
SUPINE  
00:10

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



II  
Raw Data

\*Computer Synthesized Rhythms



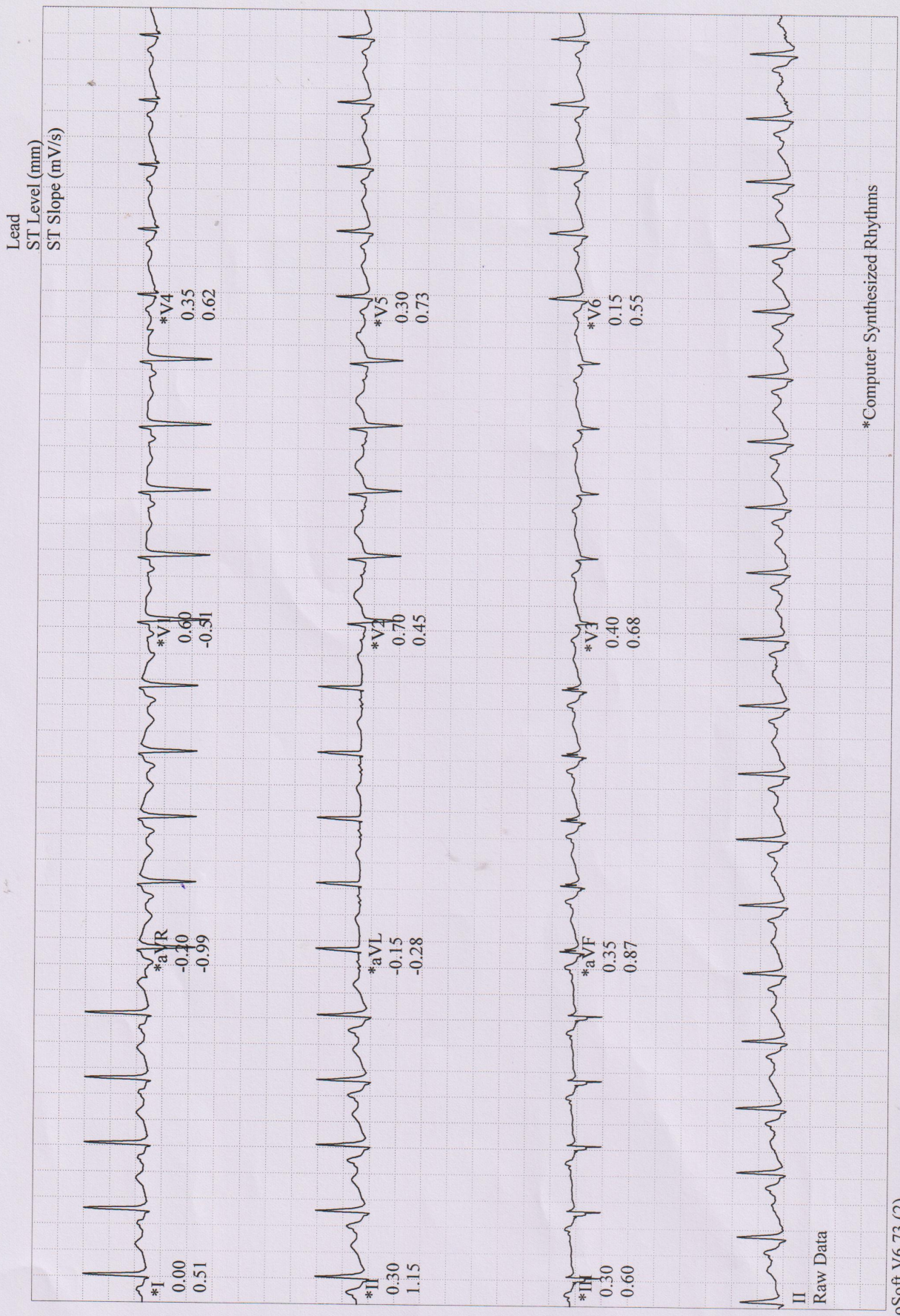
MRS. E. AMALA,  
 Patient ID 2112043/AH64721  
 17.12.2021  
 12:49:57pm

Linked Medians  
 PRETEST  
 STANDING  
 00:20

117 bpm  
 110/80 mmHg

BRUCE  
 0.0 mph  
 0.0 %

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MRS. E. AMALA,  
 Patient ID 2112043/AH64721  
 17.12.2021  
 12:53:02pm

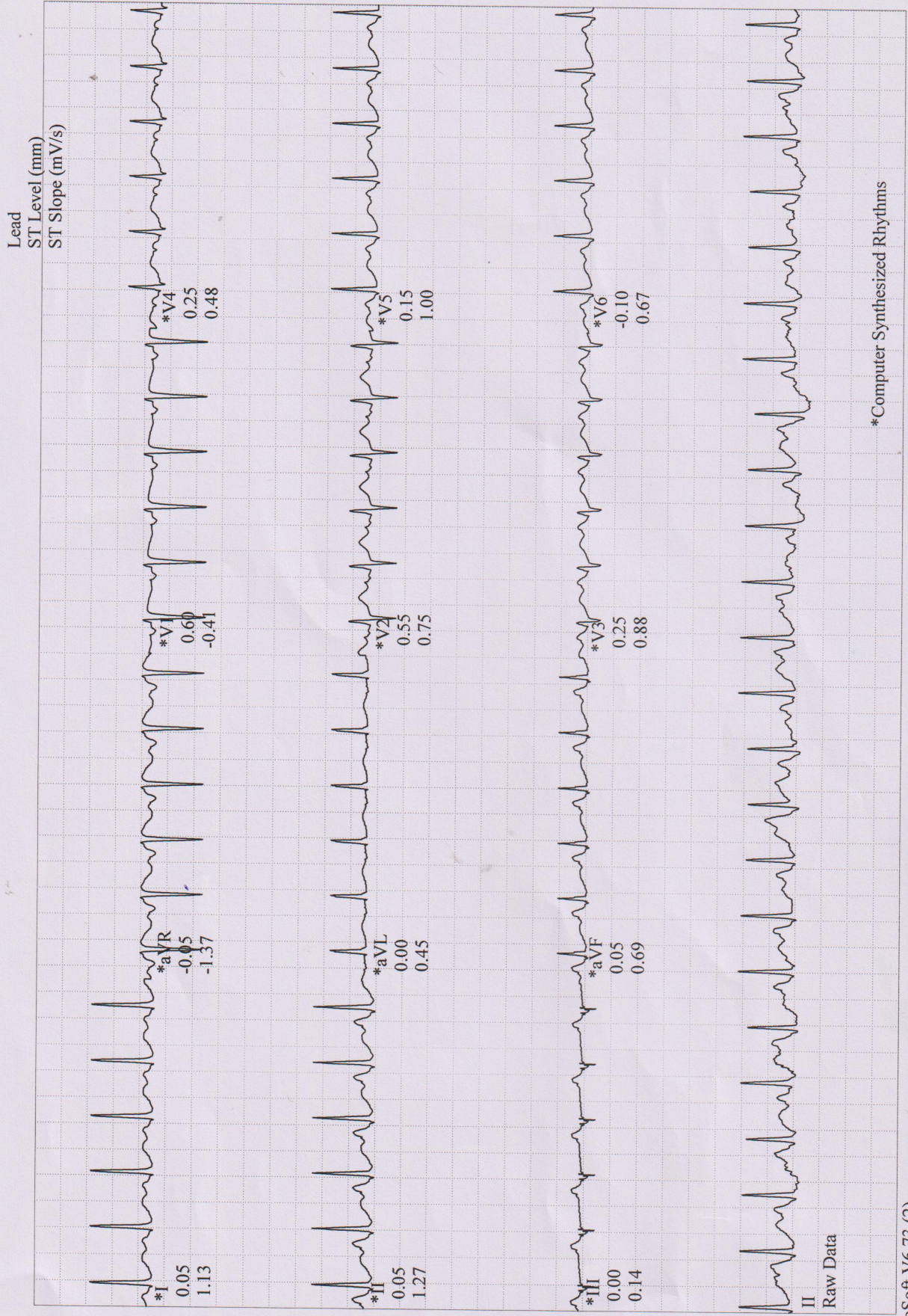
Linked Medians

EXERCISE  
 STAGE 1  
 02:50

141 bpm  
 110/80 mmHg

BRUCE  
 1.7 mph  
 10.0 %

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\*Computer Synthesized Rhythms

GE CardioSoft V6.73 (2)

2.5 mm/s, 10 mm/mV, 60Hz, 0.01 - 40Hz, S+HR(X5,M1)

Start of Test: 12:49:37pm

Page 3



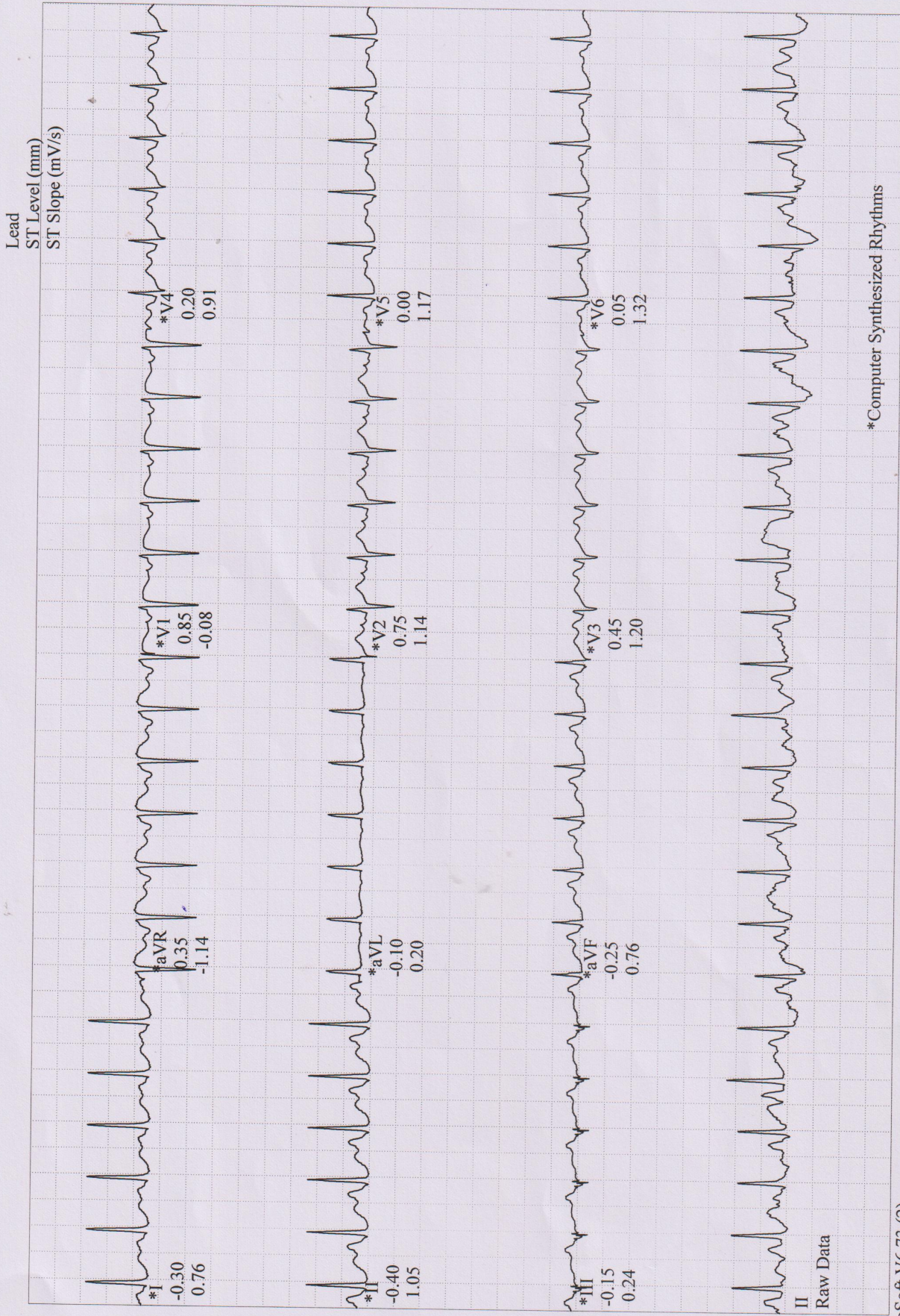
MRS.E.AMALA,  
 Patient ID 2112043/AH64721  
 17.12.2021  
 12:56:02pm

Linked Medians  
 EXERCISE  
 STAGE 2  
 05:50

150 bpm  
 110/80 mmHg

BRUCE  
 2.5 mph  
 12.0 %

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GE CardioSoft V6.73 (2)  
 25mm/s, 10 mm/mV, 60Hz, 0.01, 40Hz, S+ HR(V5, V1)

Start of Test: 12:49:37pm



MRS.E.AMALA,

Patient ID 2112043/AH64721

17.12.2021

12:59:02pm

Linked Medians

EXERCISE

STAGE 3

08:50

BRUCE

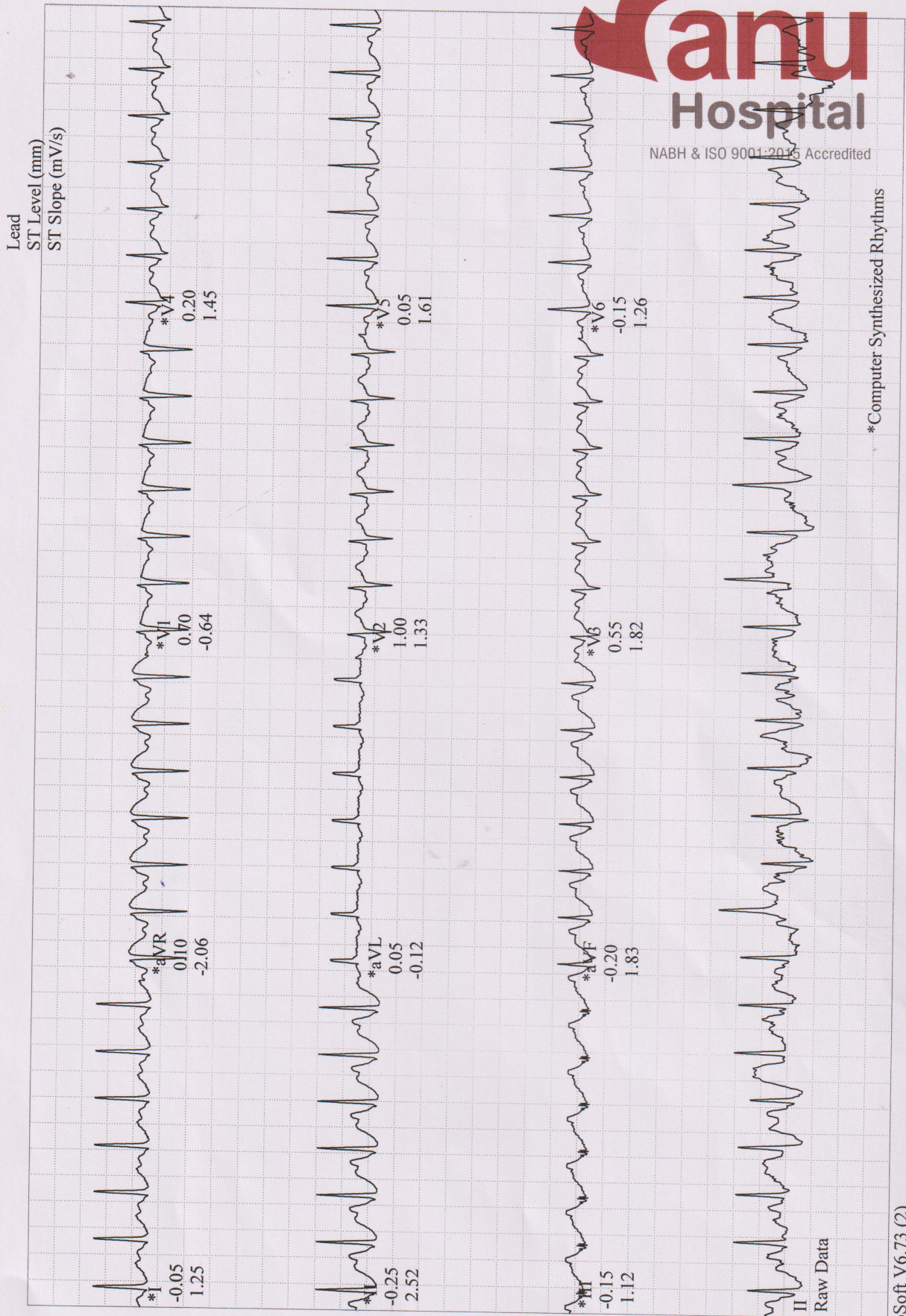
3.4 mph

14.0 %

166 bpm

120/80 mmHg

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\*Computer Synthesized Rhythms



Linked Medians ( PEAK EXERCISE )

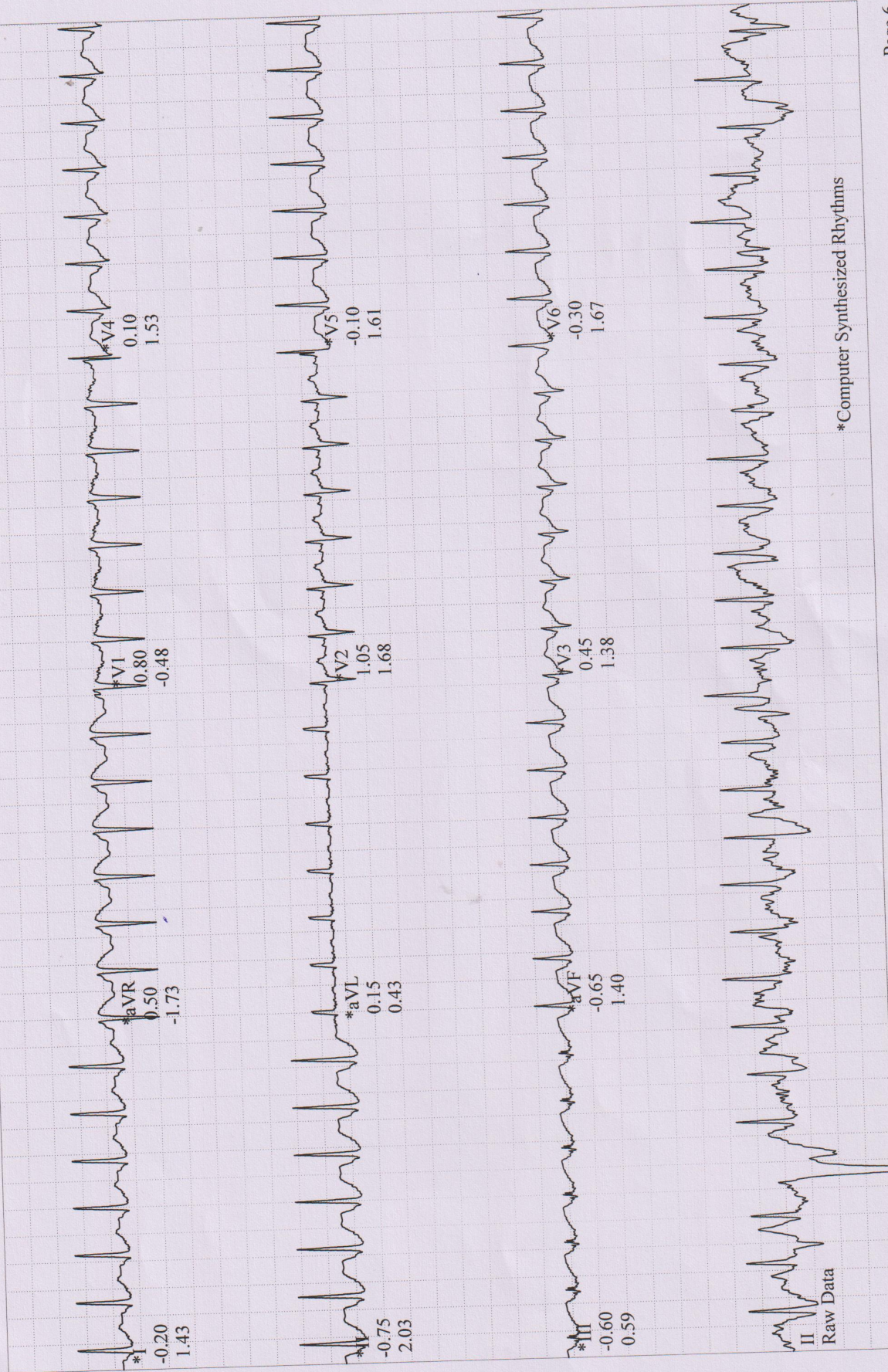
BRUCE  
4.2 mph  
16.0 %

EXERCISE  
STAGE 4  
09:24

171 bpm

MRS.E.AMALA,  
Patient ID 2112043/AH64721  
17.12.2021  
12:59:36pm

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



\*Computer Synthesized Rhythms



Linked Medians

BRUCE  
0.0 mph  
0.0 %

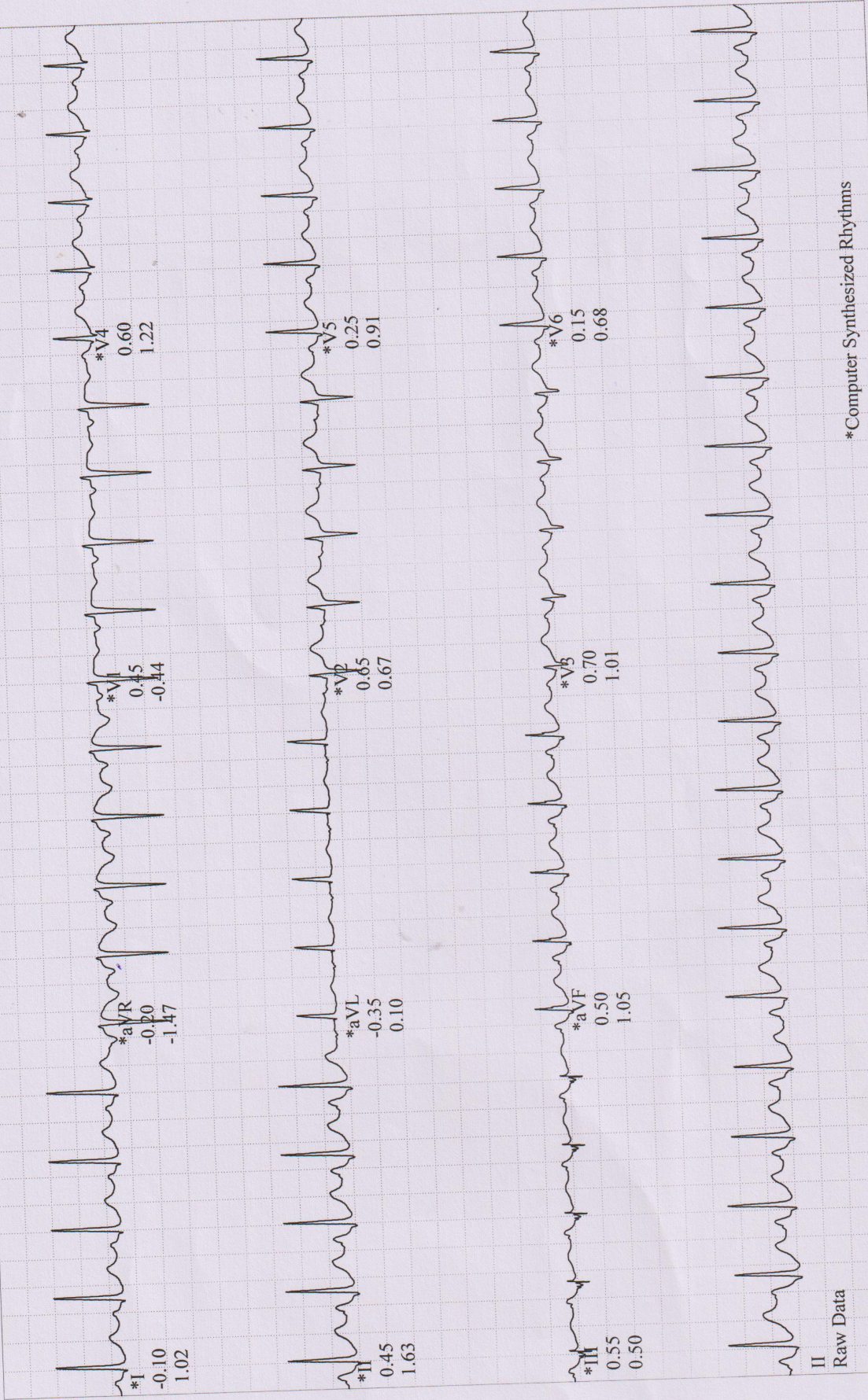
RECOVERY

#1  
02:50

118 bpm  
160/80 mmHg

MRS. E. AMALA,  
Patient ID 2112043/AH64721  
17.12.2021  
1:02:26pm

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



II  
Raw Data

\*Computer Synthesized Rhythms



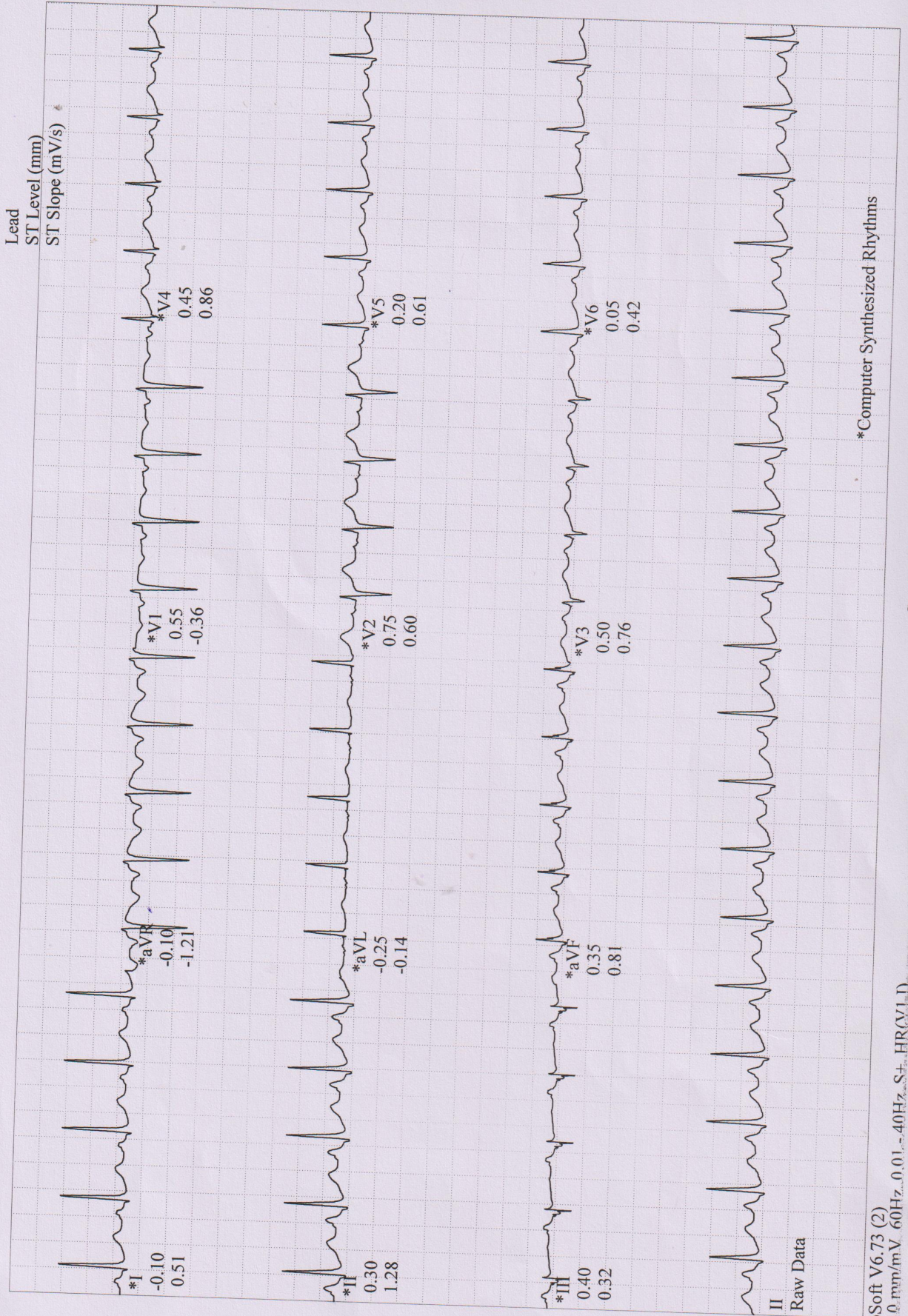
**MRS.E.AMALA,**  
 Patient ID 2112043/AH64721  
 17.12.2021  
 1:05:26pm

114 bpm  
 160/80 mmHg

Linked Medians  
 RECOVERY #1  
 05:50

BRUCE  
 0.0 mph  
 0.0 %

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\*Computer Synthesized Rhythms

GE CardioSoft V6.73 (2)  
 25 mm/s, 10 mm/mV, 60Hz, 0.01, -40Hz, S+, HR(V1)

Start of Test: 12:49:37pm



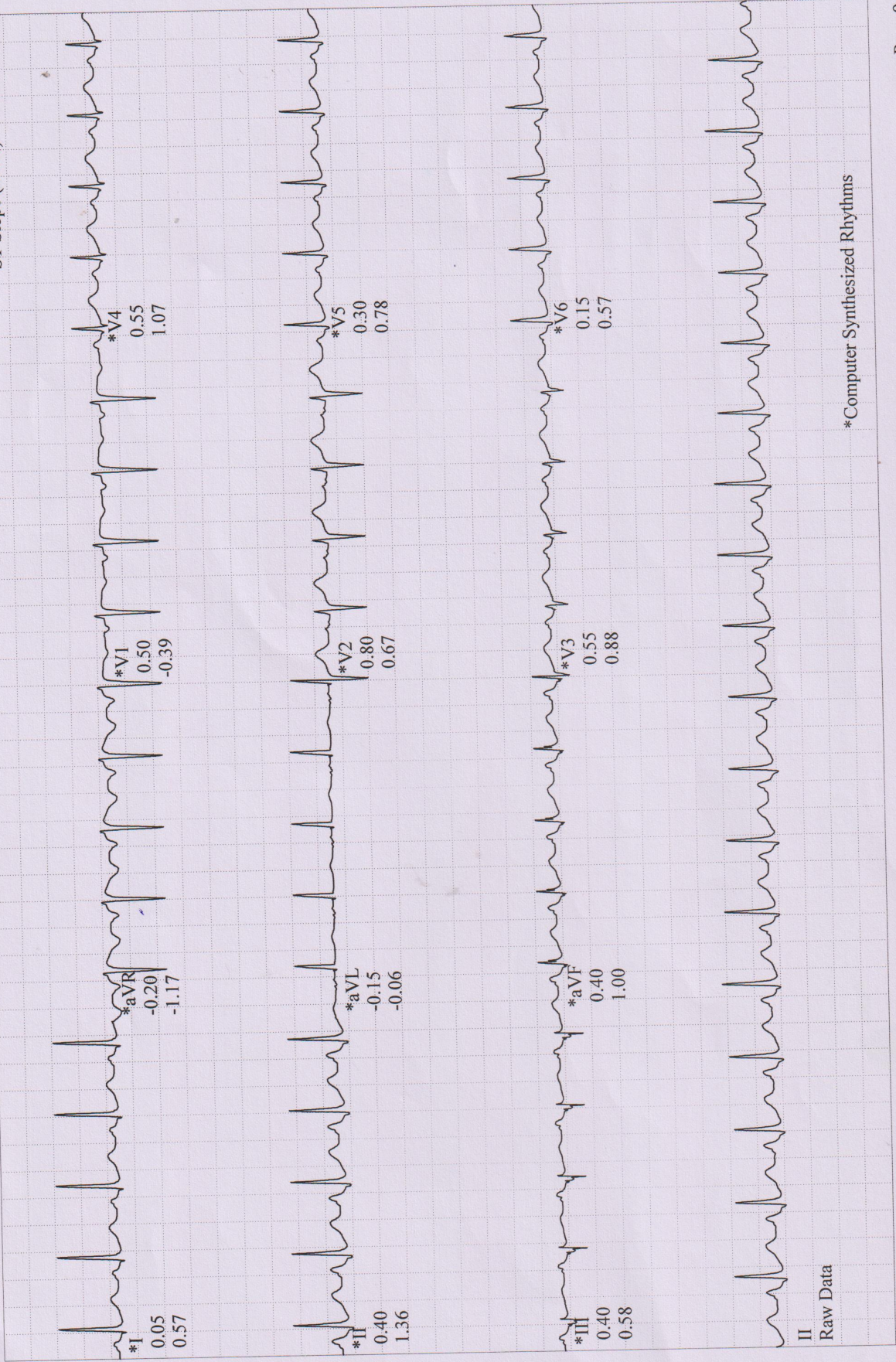
BRUCE  
0.0 mph  
0.0 %

RECOVERY  
#1  
07:00

113 bpm

MRS.E.AMALA,  
Patient ID 2112043/AH64721  
17.12.2021  
1:06:37pm

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



II  
Raw Data

\*Computer Synthesized Rhythms





**Bharath**  
Scans & Labs

**32<sup>nd</sup>**  
YEAR OF SERVICE

Name	Mrs.Amala	ID	419/12/21
Age&Sex	32Year : Female	Date	17-12-2021
Ref Dr	BANK OF BARODA	Study Name	General Abdomen

### Abdomen Scan Report

**Liver: 12.1 cm**

Liver filled with homogeneous parenchymal echoes.  
No abscess or mass lesion in the liver.

**Gallbladder: 4.3 cm**

Gallbladder walls appeared normal. No calculi seen in the gallbladder.  
Common duct appeared normal. No calculi seen in the common duct.

**Spleen: 10.3 cm**

Spleen appeared normal.

**Pancreas:**

Pancreas appeared normal.

**Aorta:**

Aorta appeared normal.  
No para aortic lymphadenopathy.  
No free fluid in the peritoneal cavity.

**KUB:**

Cortex and collecting system of both kidneys appeared normal.  
No calculi seen.  
Adrenal glands appeared normal.

**Right Kidney** measured 9.6 X 4.2 cm.

**Left Kidney** measured 9.1 X 4.5 cm.

**Ureters** appear normal on both sides. No dilatation seen.



**Bladder** appeared normal.

**Pelvis:**

Normal appearing uterus with homogenous myometrial echoes.  
Uterus measured 6.2 X 4.1 cm.  
Cavity echo appeared normal. (Thickness = 7 mm)

34, Rajappa Nagar, 4th Street,  
Near Pillai and Sons Maruti Showroom,  
Medical College Road, Thanjavur - 613007.

04362 273388  
+91 96009 73038  
+91 99527 31106

 [bharathprimex@gmail.com](mailto:bharathprimex@gmail.com)  
 [www.bharathscans.com](http://www.bharathscans.com)





**Bharath**  
Scans & Labs

**32<sup>nd</sup>**  
YEAR OF SERVICE

**Right Ovary** appeared normal.  
Right Ovary measured 2.1 X 1.8 cm.  
**Left Ovary** appeared normal.  
Left Ovary measured 2.3 X 2.2 cm.  
Both adnexae appeared normal.

**IMPRESSION:**

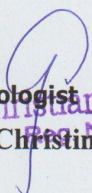
**EARLY FATTY CHANGES LIVER.**


**NORMAL APPEARING GALLBLADDER, COMMON DUCT, PANCREAS, SPLEEN,**

**BOTH KIDNEYS SHOW NORMAL COLLECTING SYSTEM NO CALCULUS.**



**NORMAL ANTEVERTED UTERUS WITH NORMAL HYPERECHOIC ENDOMETRIAL CAVITY 7 MM.**

**BOTH OVARIES NORMAL.**

  
Sonologist  
**Dr. Christina J.V. MBBS., D.O.**  
Reg. No - 32359  
**Dr. Christina Joseph, MBBS., D.O., PG., Dip in USG.,**

  
34, Rajappa Nagar, 4th Street,  
Near Pillai and Sons Maruti Showroom,  
Medical College Road, Thanjavur - 613007.

  
04362 273388  
+91 96009 73038  
+91 99527 31106

 [bharathprimex@gmail.com](mailto:bharathprimex@gmail.com)  
 [www.bharathscans.com](http://www.bharathscans.com)





# Bharath Scans & Labs

**32<sup>nd</sup>**  
YEAR OF SERVICE

Name : Mrs. AMALA  
Age : 33 Years  
Sex : Female  
Doctor : BANK OF BARODA  
Ref. By : THYROLABORATORIES.



SID No : KIL 083526

Registered Date : 18/12/2021 / 11:28

Collected Date : 18/12/2021 / 11:37

Reported Date : 18/12/2021 / 12:07

Sample Collected and sent

## FINAL TEST REPORT

TEST DESCRIPTION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>TOTAL THYROID PROFILE (Serum/CLIA)</b>			
TOTAL T3	131.75	ng/dl	86.00 - 192.00
TOTAL T4	8.30	µg/dl	3.20 - 12.60
TSH 3 RD GEN	3.19	µIU/mL	0.35 - 5.50

**Notes :** During PREGNANCY TSH Values :  
First Trimester: 0.1 - 2.5  
Second Trimester: 0.2 - 3.0  
Third Trimester: 0.3 - 3.0

### INTERPRETATION

TSH	T3 / FT3	T4 / FT4	Suggested Interpretation for the Thyroid Function Tests Pattern
Within Range	Decreased	Within Range	• Isolated Low T3 - often seen in elderly & associated Non-Thyroidal illness. In elderly the drop in T3 level can be upto 25%.
Raised	Within Range	Within Range	• Isolated High TSH especially in the range of 5.6 to 15 mIU/ml is commonly associated with Physiological & Biological TSH Variability.
Raised	Decreased	Decreased	• Subclinical Autoimmune Hypothyroidism • Intermittent T4 therapy for hypothyroidism • Recovery phase after Non-Thyroidal illness"
Raised or within Range	Raised	Raised or within Range	• Chronic Autoimmune Thyroiditis • Post thyroidectomy, Post radioiodine • Hypothyroid phase of transient thyroiditis"
Decreased	Raised or within Range	Raised or within Range	• Interfering antibodies to thyroid hormones (anti-TPO antibodies) • Intermittent T4 therapy or T4 overdose • Drug interference - Amiodarone, Heparin, Beta blockers, steroids, anti-epileptics"
Decreased	Decreased	Decreased	• Isolated Low TSH - especially in the range of 0.1 to 0.29 often seen in elderly & associated with Non-Thyroidal illness • Subclinical Hyperthyroidism • Thyroxine ingestion"
Decreased	Raised	Raised	• Central Hypothyroidism • Non-Thyroidal illness • Recent treatment for Hyperthyroidism (TSH remains suppressed)"
Decreased or within Range	Raised	Within Range	• Primary Hyperthyroidism (Graves' disease), Multinodular goitre, Toxic nodule • Transient thyroiditis: Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"

References:  
1. Interpretation of thyroid function tests. Dayan et al. THE LANCET • Vol 357 • February 24, 2001  
2. Laboratory Evaluation of Thyroid Function, Indian Thyroid Guidelines, JAPI, January 2011, vol. 59

End of the Report

*D. Hemalatha*

DR. HEMALATHA M.D.

CONSULTANT BIOCHEMIST

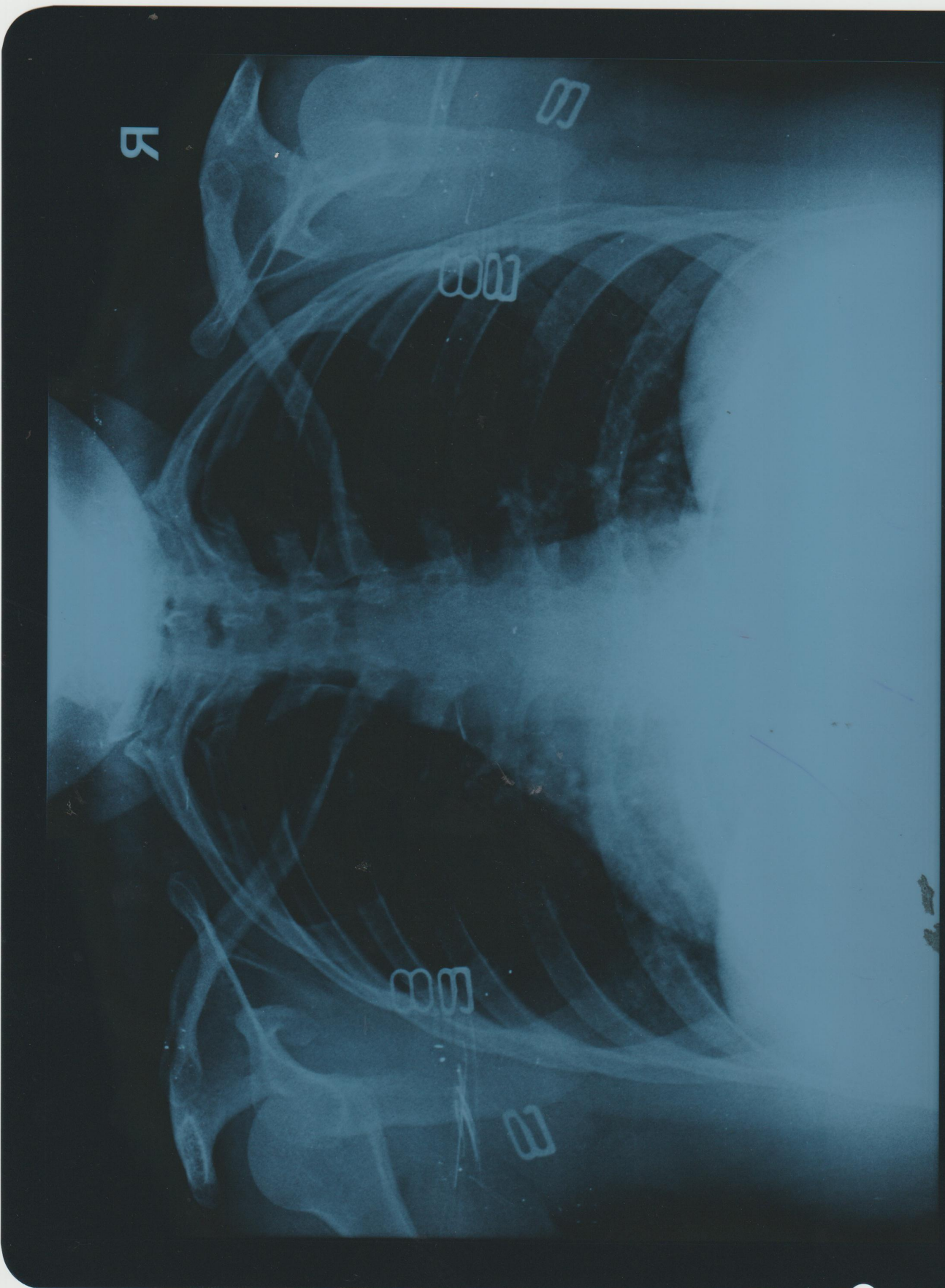
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✉ bharathprimex@gmail.com

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R

MRS AMALTA 33YRS 5304 F 11/11/2001 15:54 PM

JOHIRAM DIAGNOSTIC CENTRE





**Bharath**  
Scans & Labs

Date: 17.12.2021



Name of patient Mrs.Amala Age: 33 Yrs Sex : F

X RAY – CHEST – PA VIEW

- Both the lung fields & CP angles are clear.
- Hila are normal.
- Heart size & bony cage appear normal

IMPRESSION

➤ Normal X – ray chest.



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