

MEERUT HISTO-PATHOLOGY CENTRE MEERUT

Dr. Medha Jain

M.D (Path)

PATHOLOGIST

302 Western Kutcheri

(Opp Tyagi Hostel)

Ph-0121-4009679,9927286318

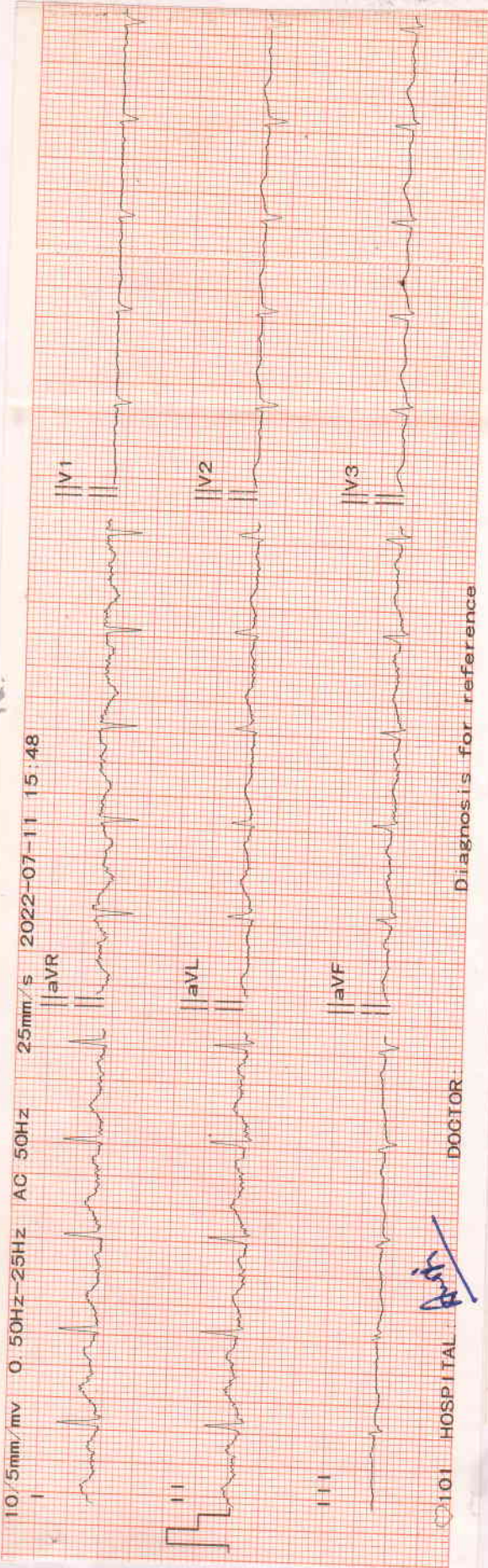
PHYSICAL ASSESSMENT FORMAT	
Date of Examination	11/07/22
NAME	Amita
DOB	04/04/1979
Gender	Female
HEIGHT (cm)	164
WEIGHT (Kg)	78
CHEST (cm)	96
ABDOMEN (cm)	91
B.P	124/78
Present Ailments (if any)	Nil
Details of Past ailments any surgery or hospitalization or Blood transfusion	Nil
Details On Medications (if any)	Nil
HABITS (Tobacco /Alcohol ect.)	Nil
BMI	29.0

Amita

Insured's Sign

Doctors Sign
Deepak
Dr. Vishva Deepak
B.B.S., M.S.
Consulting Physician & Surgeon
Reg. No. : 18296

Anita 11/07/22



V4	ID	2207110001	BP	/
V5	NAME		SEX	/
V6	AGE	97 yr	WEIGHT	kg
	HEIGHT	155 cm		
	HR	101 bpm		
	P Dur	97 ms		
	PR int	155 ms		
	QRS Dur	80 ms		
	QT/QTc int	327/421 ms		
	P/QRS/T axis	44/17/21 °		
	RV5/SV1 amp	0.699/0.479 mV		
	RV5+SV1 amp	1.178 mV		
	RV6/SV2 amp	0.675/0.566 mV		

Dr. Vishwak Deepak
M.B. B.S., M.S.
Consulting Physician & Surgeon
Reg. No.: 18296
ECG WNL



Quality Management Services
ISO-9001:2015 Certified Lab

MEERUT HISTOPATHOLOGY CENTRE

Laboratory Test-Report

NAME : Mrs. Anita
REFERRED BY : Dr.
SAMPLE : Blood, Urine

DATE : 11/07/2022
AGE :
SEX : Female

TEST NAME	RESULTS	UNITS	REF.-RANGE
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HAEMATOLOGY

Complete Blood Counts	-		
HAEMOGLOBIN	7.4	GM%	10 - 16
TOTAL LEUCOCYTE COUNT :	4,500 cells	/Cu mm	4,500-11,000
DIFFERENTIAL LEUCOCYTE COUNT :			
Neutrophils :	69	%.	50-70
Lymphocytes :	22	%.	25-40
Eosinophils :	04	%.	1-4
Monocytes :	05	%.	3-8
Basophils :	00	%.	0-1
TOTAL R.B.C. COUNT	3.43	million/cu mm	4.5 - 6.5
PLATELET COUNT :	130	thousand/cum	150-450
P.C.V.	25.8	%.	35 - 54
MCV	75.2	fL	76-98
M C H	21.5	pg	27 - 32
M C H C	28.6	g/dl	31-35
E.S.R. (Westergren Method) :	18	mm in 1st Hr	0-20

BIOCHEMISTRY

BLOOD SUGAR (FASTING)	146.8	mg/dL	70 - 100
BLOOD SUGAR PP(2 Hrs after Meal)	269.6	mg/dl	70-140
BLOOD UREA NITROGEN :	11.7	mg/dL.	5 - 25
SERUM CREATININE :	0.9	mg/dL.	0.8 - 1.5
LIPID PROFILE :			
SERUM TRIGYCEIDE:	151.8	mg/dl	50-160
SERUM CHOLESTEROL :	170.5	mg/dL.	130 - 200
HDL CHOLESTEROL :	54.0	mg/dL.	30 - 70
VLDL CHOLESTEROL :	30.36	mg/dL.	25 - 40
LDL CHOLESTEROL :	86.1	mg/dL.	85 - 150
CHOL/HDL CHOLESTROL RATIO	3.2	Low Risk	0.0 - 3.5
		Mod.Risk	3.5 - 5.0
		High Risk	> 5.0
LDL/HDL RATIO	1.6	Normal Range	2.5 - 3.0
		High Risk	> 3.0
SERUM URIC ACID :	4.2	mg/dL.	2.5 - 7.0
GLYCOSYLATED HAEMOGLOBIN A1c	8.6	%	4.3 - 6.4

Clinical significance :- The HbA1c concentration in blood is directly proportional to the mean concentration of glucose prevailing in the previous 6-8 wks, equivalent to the life time of erythrocytes.

Normal Range :-
Non-Diabetics - 4.3 - 6.4%
Goal 6.5 - 7.5%
Good control 7.5 - 8.5%
Poor control > 8.5%

--{End of Report}--

Dr. Medha Jain
M.B.B.S., (M.D. Path)
Consultant Pathologist

Reg. No. - G-33290 Gujrat
CMO. Reg. No. - MRT 869, Meerut

DR. KUMKUM DEEPAK MEMORIAL CENTRE, 302, W.K. ROAD, MEERUT

CALL : 0121-4009679, 9639688806, 09927286318, 7906584952, 9639251854 24 Hour Service, Home Visit

All Investigations have their limitation which are imposed by the limits of sensitivity and specificity of individual assay procedures as well as the specimen received by the laboratory.
Isolated laboratory investigation never confirm the final diagnosis of the disease. They only help in arriving at a diagnosis in conjunction with clinical presentation and other related investigation.

NOT FOR MEDICO LEGAL PURPOSE



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BIOCHEMISTRY

LIVER FUNCTION TEST

SERUM BILIRUBIN :

TOTAL: 0.56 mg/dL. 0.2 - 1.0

DIRECT: 0.22 mg/dL. 0.1 - 0.3

INDIRECT: 0.34 mg/dL. 0.2 - 0.7

S.G.P.T. : 23.0 U/L 5 - 45

S.G.O.T. : 27.8 U/L 5 - 45

SERUM ALK. PHOSPHATASE : 87.6 IU/L. 65-160

SERUM PROTEINS :

TOTAL PROTEINS: 6.7 Gm/dL. 5.5 - 8.5

ALBUMIN: 3.9 Gm/dL. 3.5 - 5.5

GLOBULIN: 2.8 Gm/dL. 2.3 - 3.5

A : G RATIO: 1.3

CLINICAL PATHOLOGY

URINE EXAMINATION REPORT :

PHYSICAL EXAMINATION :

Volume : 30 ml

Colour : Pale Yellow

Appearance : Clear

Odour: Aromatic

Sediments : Nil

Sp. Gravity: 1020

BIOCHEMICAL EXAMINATION :

Sugar : Nil

Albumin : Nil

Reaction : Acidic

MICROSCOPIC EXAMINATION :

Red Blood Cells : Nil /H.P.F.

Pus Cells : 2-4 /H.P.F.

Epithelial Cells : 3-5 /H.P.F.

Crystals : Nil

Casts : Nil

Mucus Threads : Nil

--{End of Report}--

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HORMONE

THYROID PROFILE :

Triiodothyronine (T3) :

Thyroxine (T4) :

THYROID STIMULATING HORMONE(TSH)

1.78

99.2

4.15

nmol/litre. 0.95 - 2.5

nmol/litre. 60 - 120

micro Iu/ml 0.20 - 5.0

Low Levels of T3 & T4 are seen in Non-Thyroidal illness - Primary, Secondary & Tertiary Hypothyroidism and some
High Levels of T3 & T4 are found in and T3 Thyrotoxicosis - Grave's Disease, Hyperthyroidism, Thyroid hormone resistance
TSH Levels are raised in - Primary Hypothyroidism
TSH Levels are Low in - Hyperthyroidism, Secondary Hypothyroidism.

--{End of Report}--

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CYTOLOGY

PAPANICOLAOU STAINED SMEAR :

- Smears show mostly superficial and intermediate squamous epithelial cells.
- Few parabasal cells seen.
- Endocervical cells seen.
- Inflammatory cells +++ , Flora-Altered , clue cell++,Candida+++
- No Malignant cells/ SIL seen in the smears examined.

--{End of Report}--

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MEERUT ECG, TMT AND SPIROMETRY CENTRE

MEERUT UP

Ms. Anita
Age : 43/F
Ref. by : Meerut Histo Pathology Centre
Indication1 : Diagnostic
Indication2 : Diagnostic
Indication3 : Diagnostic

ID : 99
HT/Wt : 164/78
Recorded : 17-7-2022 13:57

TREADMILL TEST SUMMARY REPORT

Protocol: BRUCE
History:
Medication1 : Nil
Medication2 : Nil
Medication3 : Nil

PHASE	PHASE TIME	STAGE TIME	SPEED (Km./Hr.)	GRADE (%)	H.R. (BPM)	B.P. (mmHg)	RPP X100	II	ST LEVEL (mm) V2	V5	METS
SUPINE					90	120/82	108	0.4	0.9	0.5	
STANDING					93	122/84	113	0.3	0.9	0.4	
HYPERVENT	0:05	0:05			95	124/86	117	0.4	0.9	0.5	
STAGE 1	2:59	2:59	2.70	10.00	140	126/88	176	0.1	0.8	0.6	4.80
STAGE 2	5:59	2:59	4.00	12.00	169	128/90	216	0.3	0.4	0.2	7.10
STAGE 3	6:14	0:14	5.40	14.00	175	130/92	227	0.0	0.8	0.3	7.33
PEAK EXER	6:20	0:20			179	130/92	232	-0.2	0.7	0.0	7.42
RECOVERY	2:59	2:59	0.00	0.00	113	128/90	144	-0.2	0.3	-0.4	

RESULTS

Exercise Duration : 6:20 Minutes
Max Heart Rate : 179 bpm 101 % of target heart rate 177 bpm
Max Blood Pressure : 130/92 mmHg
Max Work Load : 7.42 METS
Reason of Termination :

clinically T.M.T is negative

IMPRESSIONS

Dr. S. M. JAIN
M.B.B.S., D.Card (CARDIOLOGY)
Mcep. (USA)
SENIOR CARDIOLOGIST
Reg. No. : 22158 U.P.M.C.

Cardiologist

MEERUT ECG, TMT AND SPIROMETRY CENTRE

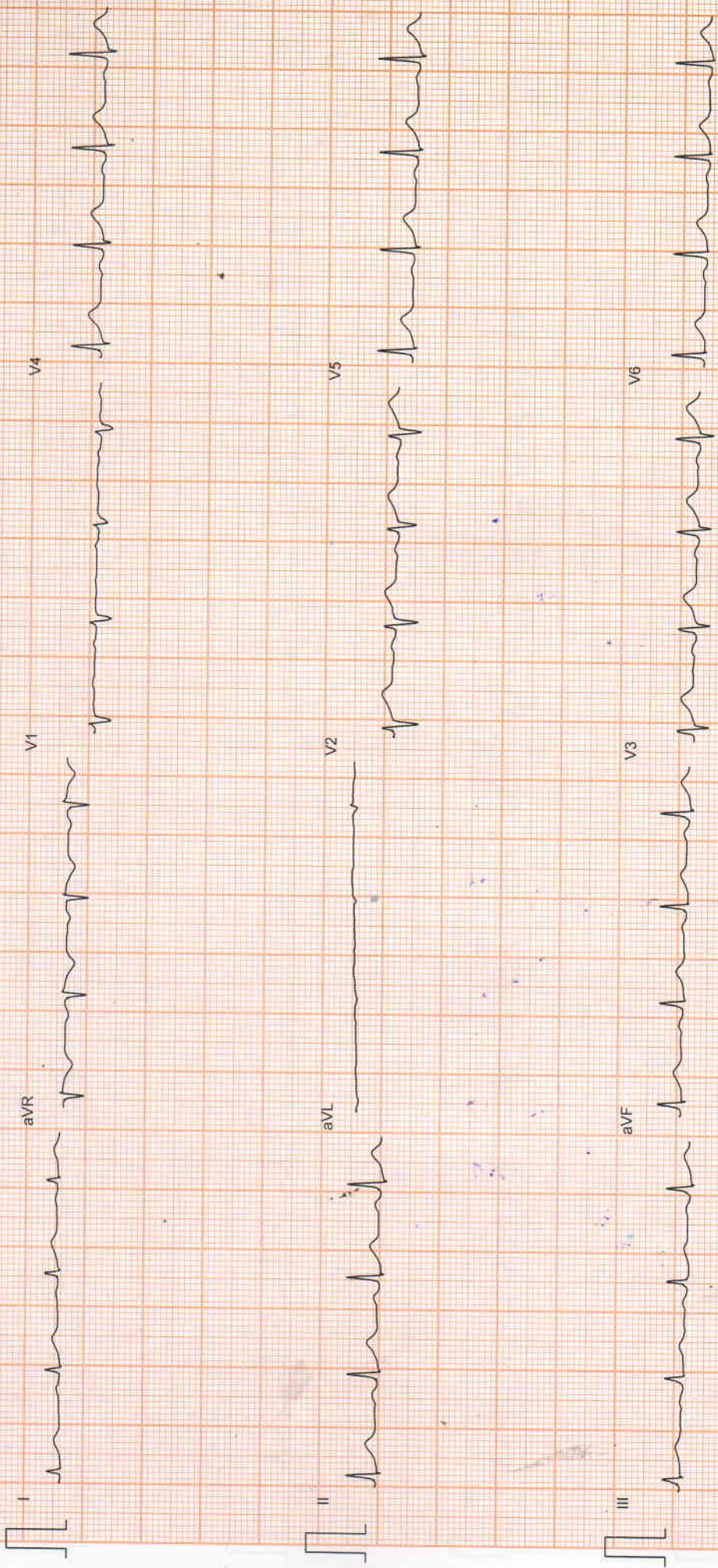
ST @ 10mm/mV
80ms PostJ

SUPINE
PRETEST

RATE : 90 BPM
B.P. : 120/82 mmHg

Ms. Anita
I.D. : 99
AGE/SEX : 43/F
RECORDED : 17-7-2022 13:57

RAW E.C.G.



Filtered

25mm/sec - 10mm/mV

CardiCom, INDIA

MEERUT ECG , TMT AND SPIROMETRY CENTRE

Ms. Anita
I.D. : 99

AGE/SEX : 43/F

RECORDED : 17-7-2022 13:57

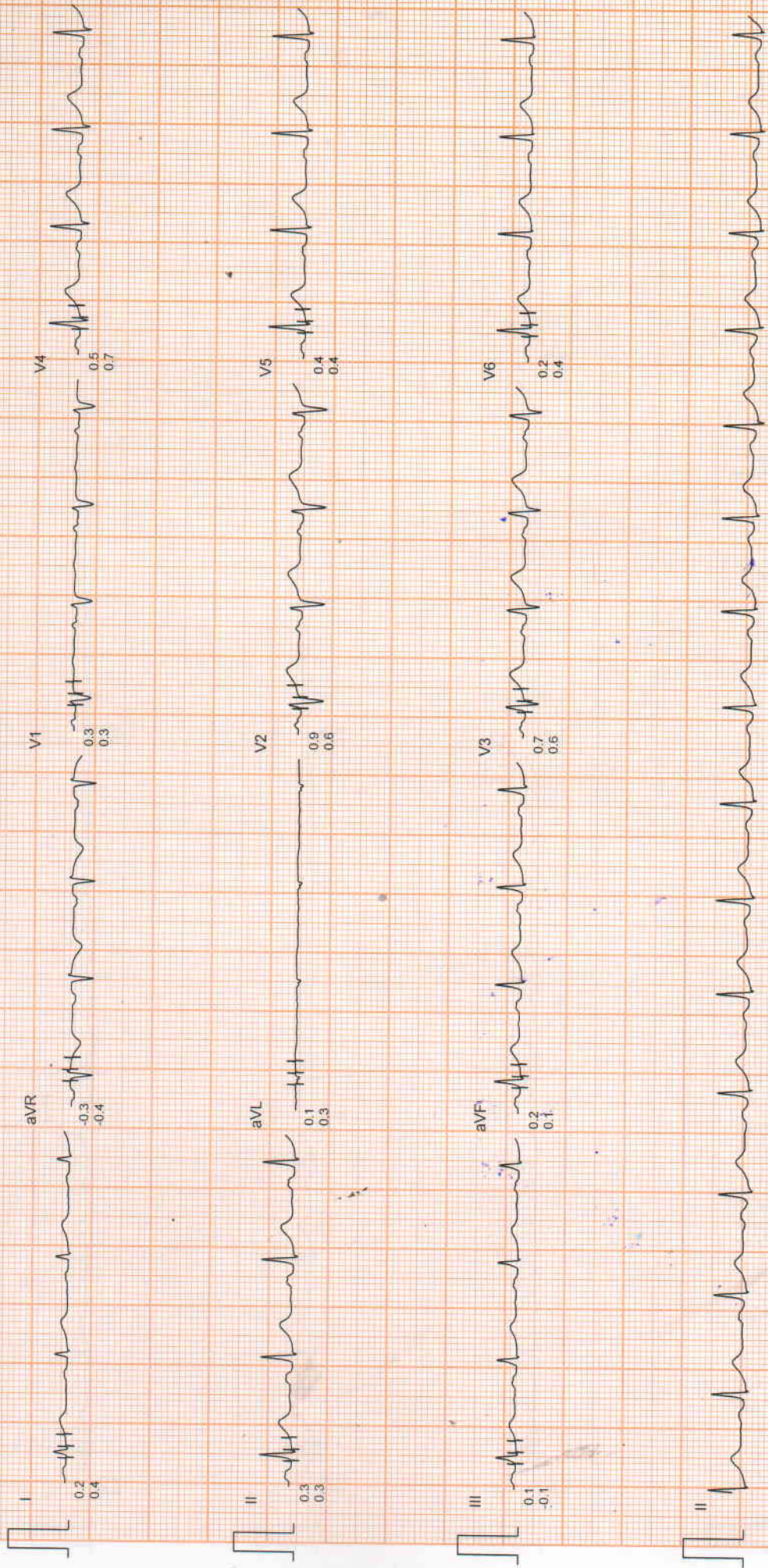
RATE : 93 BPM

B.P. : 122/84 mmHg

ST @ 10mm/mV
80ms PostJ

STANDING
PRETEST

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec, 10mm/mV

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MEERUT ECG, TMT AND SPIROMETRY CENTRE

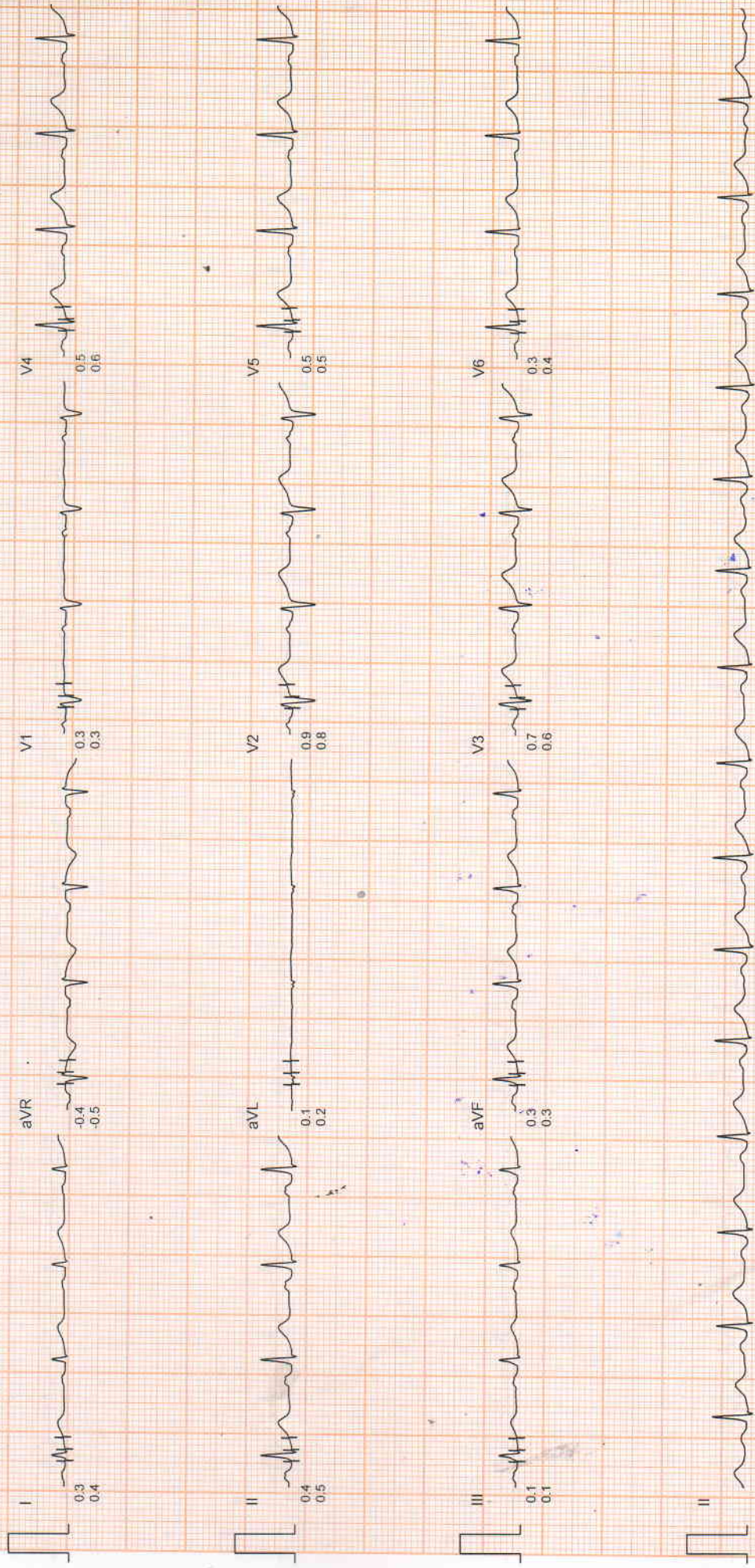
ST @ 10mm/mV
80ms PostJ

HYPERVENTILATION
PRETEST

Ms. Anita
I.D. : 99
AGE/SEX : 43/F
RECORDED : 17-7-2022 13:57
RATE : 95 BPM
B.P. : 124/86 mmHg

STAGE TIME : 0:05

LINKED MEDIAN



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Computer Corrected Baseline

25mm/sec 10mm/mV

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MEERUT ECG, TMT AND SPIROMETRY CENTRE

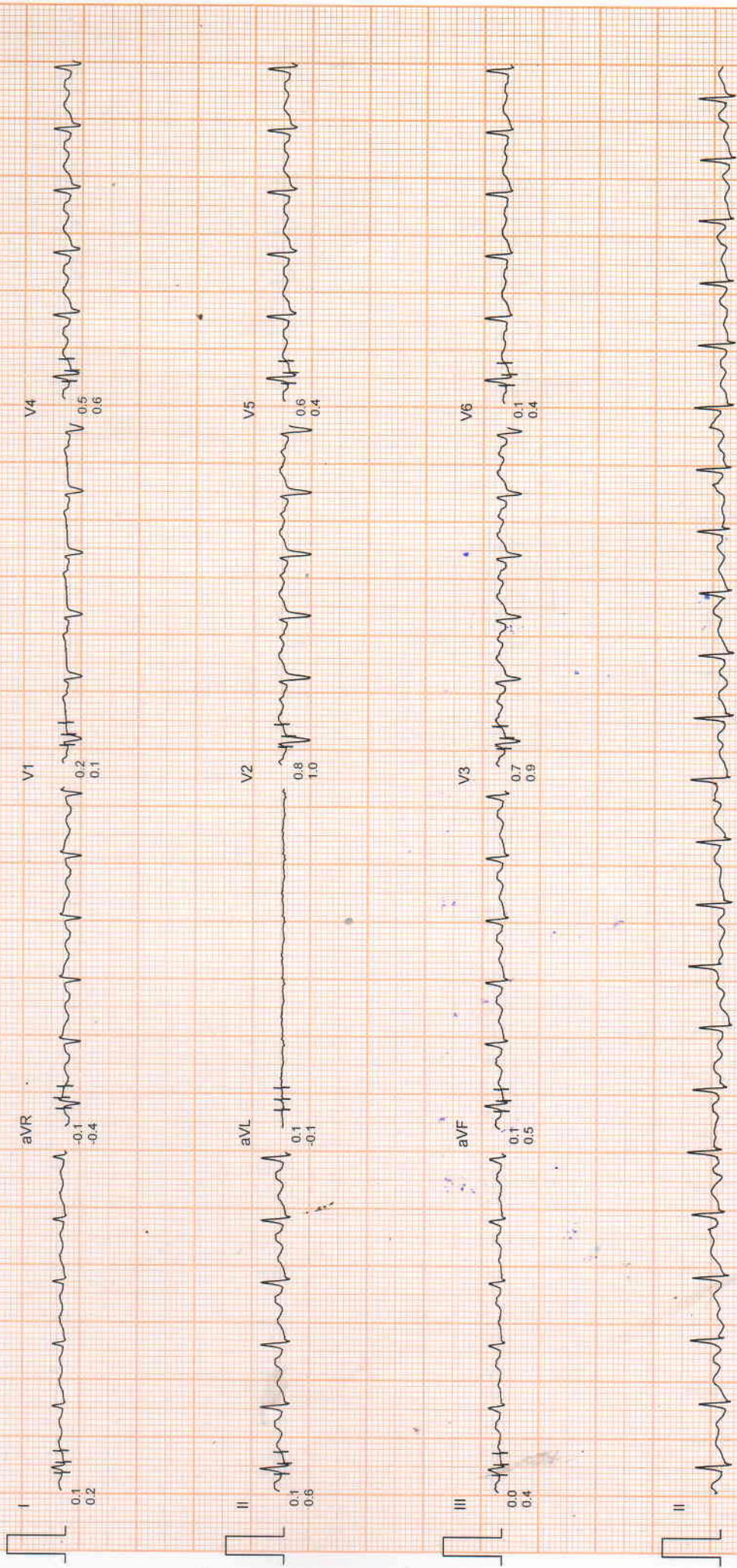
Ms. Anita
I.D. : 99
AGE/SEX : 43/F
RECORDED : 17-7-2022 13:57

RATE : 140 BPM
B.P. : 126/88 mmHg

BRUCE
EXERCISE 1
PHASE TIME : 2:59
STAGE TIME : 2:59

ST @ 10mm/mV
80ms PostJ
SPEED : 2.7 Km./Hr.
GRADE : 10.0 %

LINKED MEDIAN



MEERUT ECG, TMT AND SPIROMETRY CENTRE

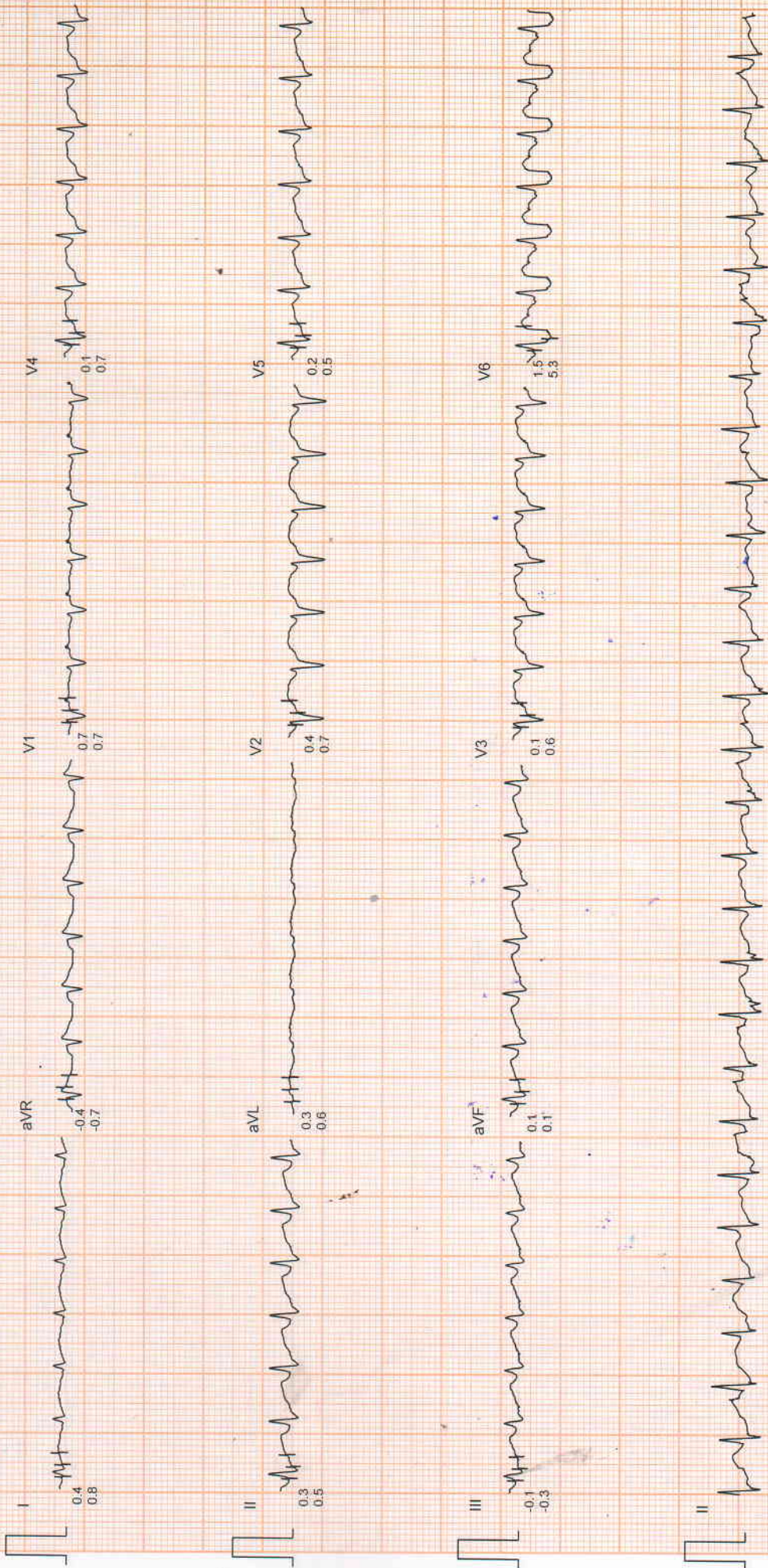
Ms. Anita
I.D. : 99
AGE/SEX : 43/F
RECORDED : 17-7-2022 13:57

RATE : 169 BPM
B.P. : 128/90 mmHg

BRUCE
EXERCISE 2
PHASE TIME : 5:59
STAGE TIME : 2:59

ST @ 10mm/mV
80ms PostJ
SPEED : 4.0 Km./Hr.
GRADE : 12.0 %

LINKED MEDIAN



MEERUT ECG, TMT AND SPIROMETRY CENTRE

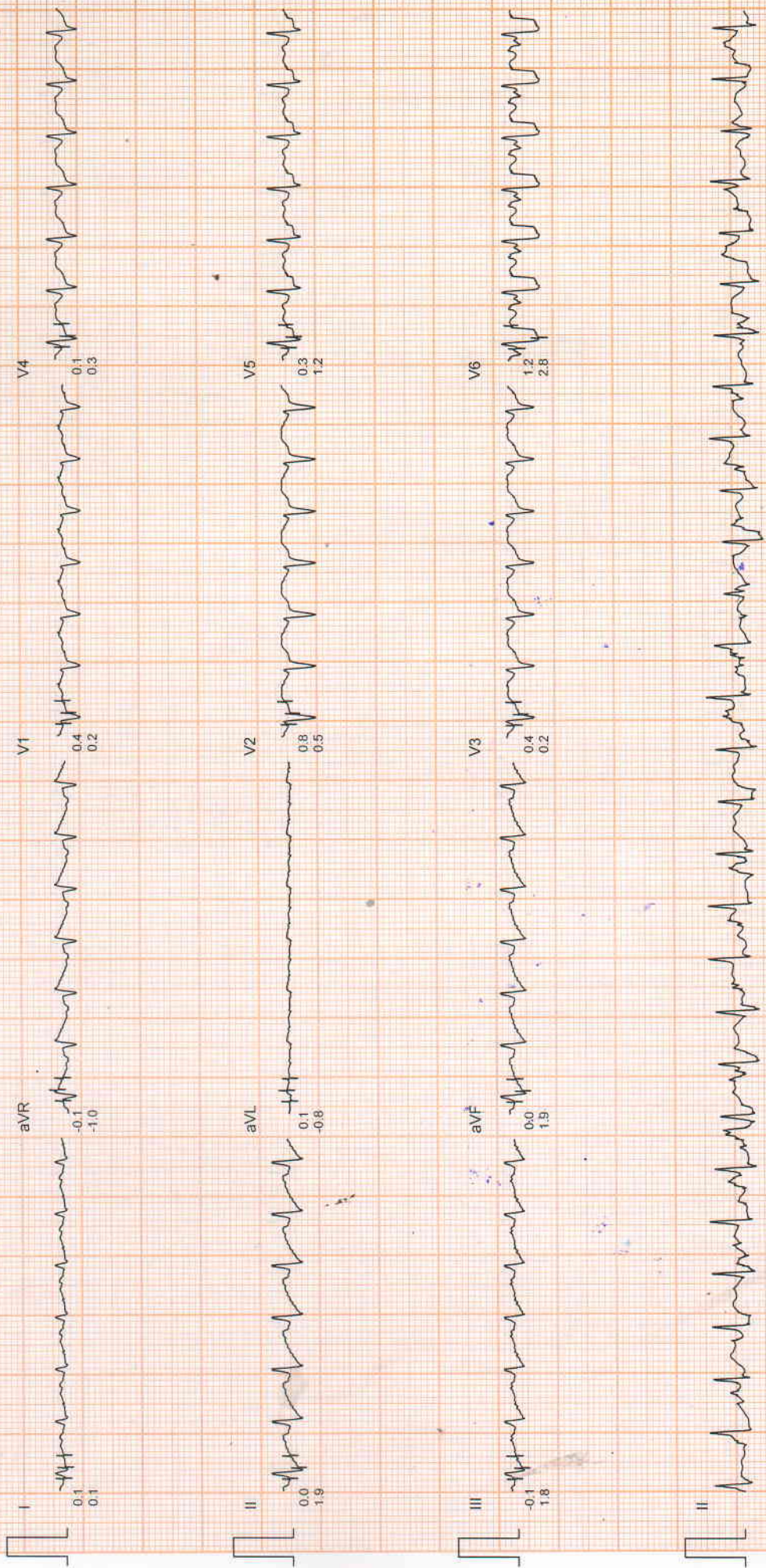
Ms. Anita
I.D. : 99
AGE/SEX : 43/F
RECORDED : 17-7-2022-13:57

RATE : 175 BPM
B.P. : 130/92 mmHg

BRUCE
EXERCISE 3
PHASE TIME : 6:13
STAGE TIME : 0:13

ST @ 10mm/mV
80ms PostJ
SPEED : 5.4 Km./Hr.
GRADE : 14.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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MEERUT ECG, TMT AND SPIROMETRY CENTRE

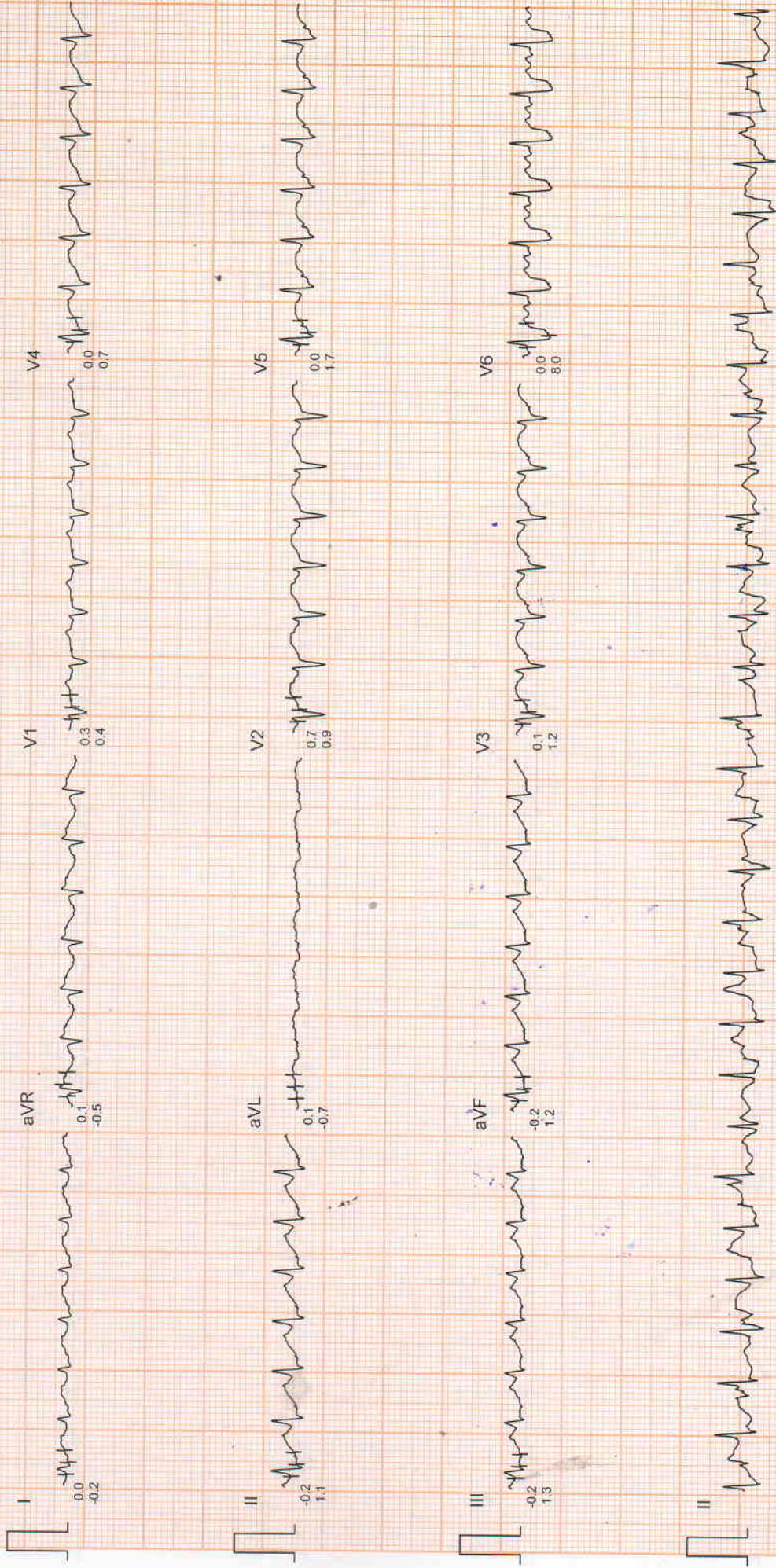
Ms. Anita
I.D. : 99
AGE/SEX : 43/F
RECORDED : 17-7-2022 13:57

RATE : 179 BPM
B.P. : 130/92 mmHg

BRUCE
PEAK EXERCISE
PHASE TIME : 6:20
STAGE TIME : 0:20

ST @ 10mm/mV
80ms PostJ
SPEED : 5.4 Km./Hr.
GRADE : 14.0 %

LINKED MEDIAN



MEERUT ECG, TMT AND SPIROMETRY CENTRE

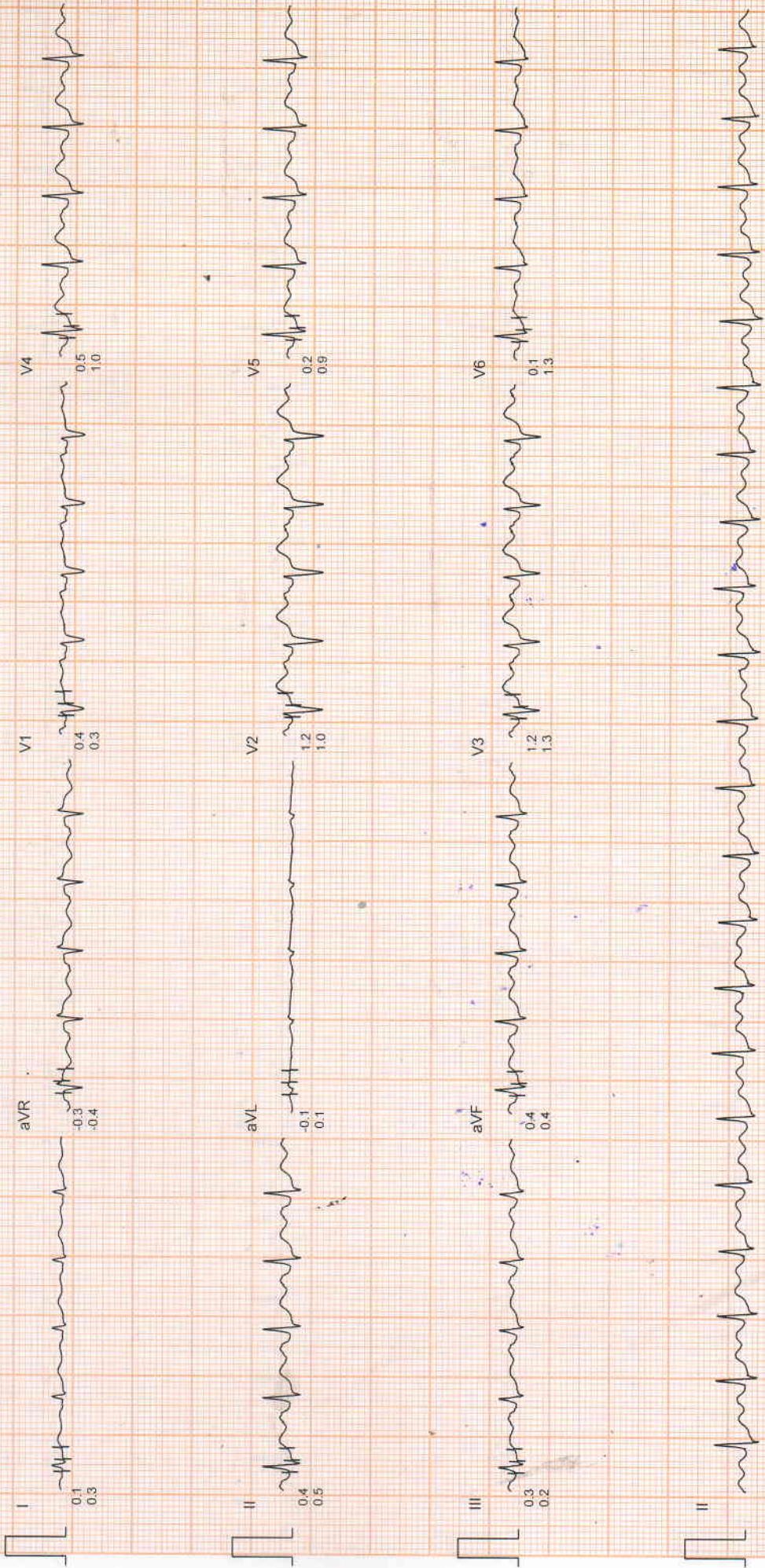
Ms. Anita
I.D. : 99
AGE/SEX : 43/F
RECORDED : 17-7-2022 13:57

RATE : 134 BPM
B.P. : 130/92 mmHg

BRUCE
RECOVERY
PHASE TIME : 1:02

ST @ 10mm/mV
80ms PostJ
SPEED : 0.0 Km./Hr.
GRADE : 0.0 %

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

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MEERUT ECG, TMT AND SPIROMETRY CENTRE

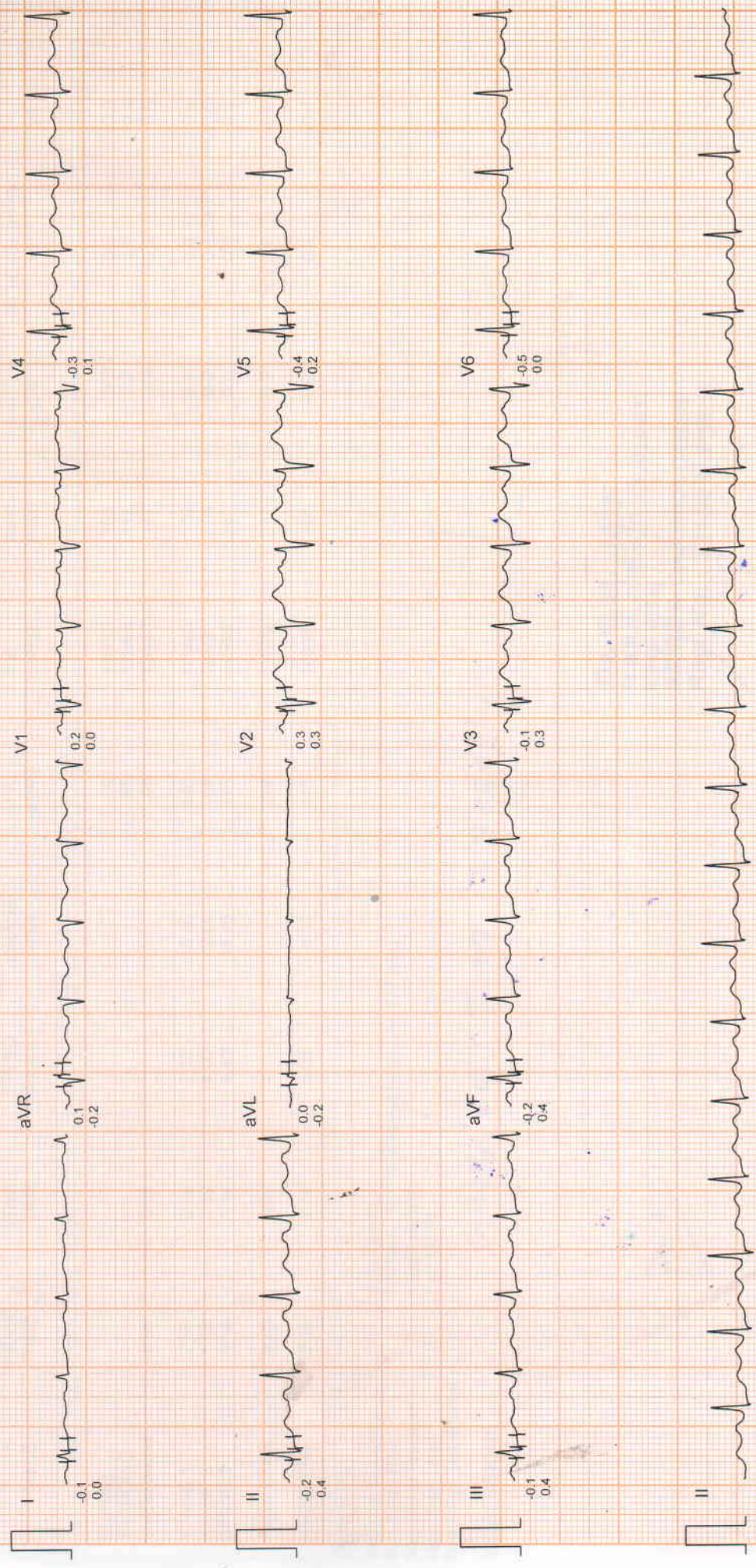
Ms. Anita
I.D. : 99
AGE/SEX : 43/F
RECORDED : 17-7-2022 13:57

RATE : 113 BPM
B.P. : 128/90 mmHg

ST @ 10mm/mV
80ms PostJ
SPEED : 0.0 Km./Hr.
GRADE : 0.0 %

BRUCE
RECOVERY
PHASE TIME : 2:59

LINKED MEDIAN

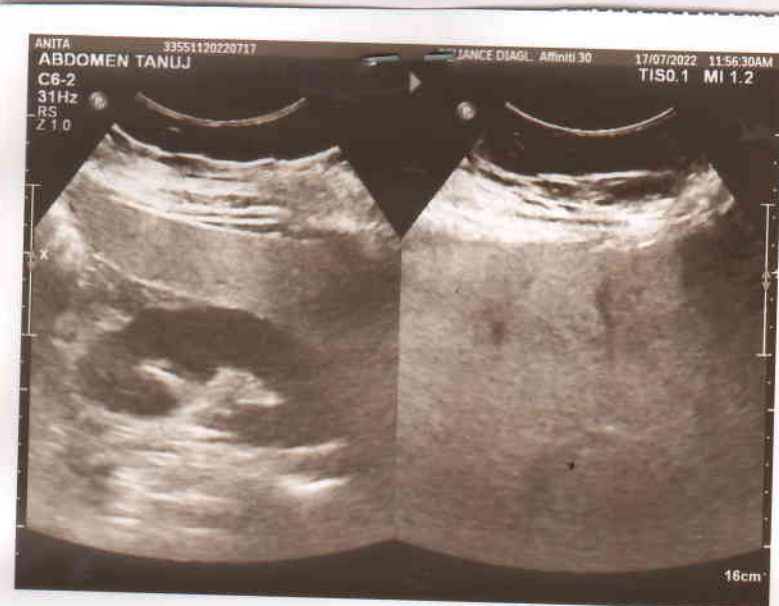


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Computer Corrected Baseline

25mm/sec 10mm/mV

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Patient's Name	Mrs. ANITA	Age /Sex	43 Y/F
Referred By		Dated	17 JULY 2022

WHOLE ABDOMEN SONOGRAPHY

LIVER is enlarged in size with increased echogenicity. No focal lesion is seen. Intrahepatic biliary radicles are normal. Liver margins are normal.

GALL BLADDER is well filled. Wall thickness is normal. No pericholecystic fluid is seen. No calculus / focal mass is seen.

CBD appears to be normal in caliber. No calculus is seen.

PORTAL VEIN appears to be normal in course and caliber.

PANCREAS is normal in shape, size and echotexture. MPD is normal.

SPLEEN is normal in shape, size and echotexture.

RIGHT KIDNEY is normal in size, shape and position and echotexture. Pelvicalyceal system is normal. No evidence of hydronephrosis or calculus is seen. Cortico medullary differentiation is maintained. Renal cortical thickness is normal. Renal margins are normal.

LEFT KIDNEY is normal in size, shape and position and echotexture. Pelvicalyceal system is normal. No evidence of hydronephrosis or calculus is seen. Cortico medullary differentiation is maintained. Renal cortical thickness is normal. Renal margins are normal.

UTERUS is normal in size. Measuring 72x44x42 mm. Myometrial echotexture is normal. Endometrium is 5.7 mm.

Right ovary is normal in shape and size and echotexture.

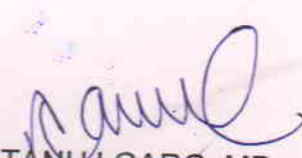
Left ovary is normal in shape and size and echotexture.

URINARY BLADDER is well filled, appears to be normal. No calculus is seen in the lumen. No significant residual urine volume is seen.

No evidence of retroperitoneal lymphadenopathy, bilateral pleural effusion or ascites is seen.

IMPRESSION:

HEPATOMEGALY WITH FATTY CHANGES


DR. TANUJ GARG, MD
CONSULTANT RADIOLOGIST