

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	25/03/23.
NAME	Ankit KUMAR.
DOB	01/07/1988.
HEIGHT (cm)	179.
CHEST (cm)	102
B.P	130/84.
Gender	Male.
WEIGHT (Kg)	83.
ABDOMEN (cm)	97.
Present Ailments (if any)	NO
Details of Past ailments any surgery or hospitalization or Blood transfusion	NO
Details On Medications (if any)	NO
HABITS (Tobacco /Alcohol ect.)	NO
BMI	25.9

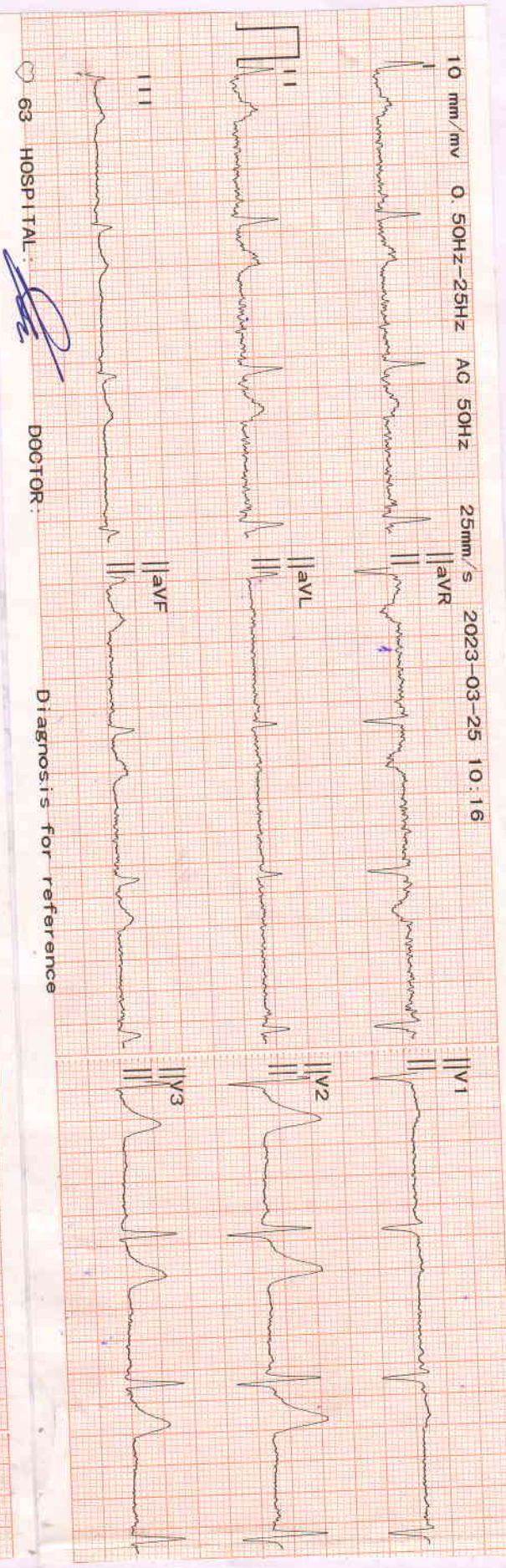
Insured's Sign

Dr. Vishwa Deepak  
Consulting Physician & Surgeon  
Doctors Sign No. : 182



Ankita KUNHAY 25/03/23.

10 mm/mv 0.50Hz-25Hz AC 50Hz 25mm/s 2023-03-25 10:16



HOSPITAL: *[Signature]* DOCTOR:

Diagnosis for reference

ID	: 2303250001	BP	:	mmHg
NAME	:	SEX	:	
AGE	: Yr	WEIGHT	:	kg
HEIGHT	: cm			
HR	: 63 bpm			
P Dur	: 147 ms			
PR int	: 191 ms			
QRS Dur	: 102 ms			
QT/QTc	int : 377/386 ms			
P/QRS/T axis	: 47/46/57 °			
RV5/SV1 amp	: 1.119/0.643 mV			
RV5+SV1 amp	: 1.762 mV			
RV6/SV2 amp	: 0.942/0.560 mV			

Minnesota Code  
9-4-1 (V3)

Diagnosis Info  
800: Sinus Rhythm  
121: Counter Clock

Dr. *[Signature]* **Deepak**  
M.B.B.S., M.S.  
CONSULTANT Physician & Surgeon  
Reg. No.: 18296  
Confirmed By:



# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

MEERUT UP

PHASE	PHASE TIME	STAGE TIME	SPEED (Km./Hr.)	GRADE (%)	H.R. (BPM)	B.P. (mm/Hg)	RPP X100	ST LEVEL (mm) V2	V5	METS
<b>TREADMILL TEST SUMMARY REPORT</b> Protocol: BRUCE History: Medication1: Nil Medication2: Nil Medication3: Nil										
ID: 96 Ht/Wt: 179/83 Recorded: 25-3-2023-11:27										
Mr. ankit Kumar										
Age/Sex: 34/M										
Ref. by: Meerut Histo Pathology Centre										
Indication1: Diagnostic										
Indication2: Diagnostic										
Indication3: Diagnostic										
SUPINE										
STANDING										
HYPERVENT	0:06	0:06			73	130/84	94	1.7	0.9	
STAGE 1	2:59	2:59	2.70	10.00	74	132/86	97	1.5	0.8	
STAGE 2	5:59	2:59	4.00	12.00	76	134/88	101	1.6	0.9	
STAGE 3	8:59	2:59	5.40	14.00	102	136/90	138	1.5	0.8	4.80
STAGE 4	9:16	0:16	6.70	16.00	121	138/92	166	1.8	0.5	7.10
PEAK EXER	9:19	0:19			162	140/94	226	1.1	0.1	10.00
RECOVERY	2:59	2:59	0.00	0.00	170	142/96	241	1.1	-0.2	10.36
RESULTS	Exercise Duration: 9:19 Minutes Max Heart Rate: 173 bpm 93% of target heart rate 186 bpm Max Blood Pressure: 142/96 mmHg Max Work Load: 10.42 METS									
IMPRESSIONS	Graphically T.M.T is negative.									

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

Cardiologist



# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

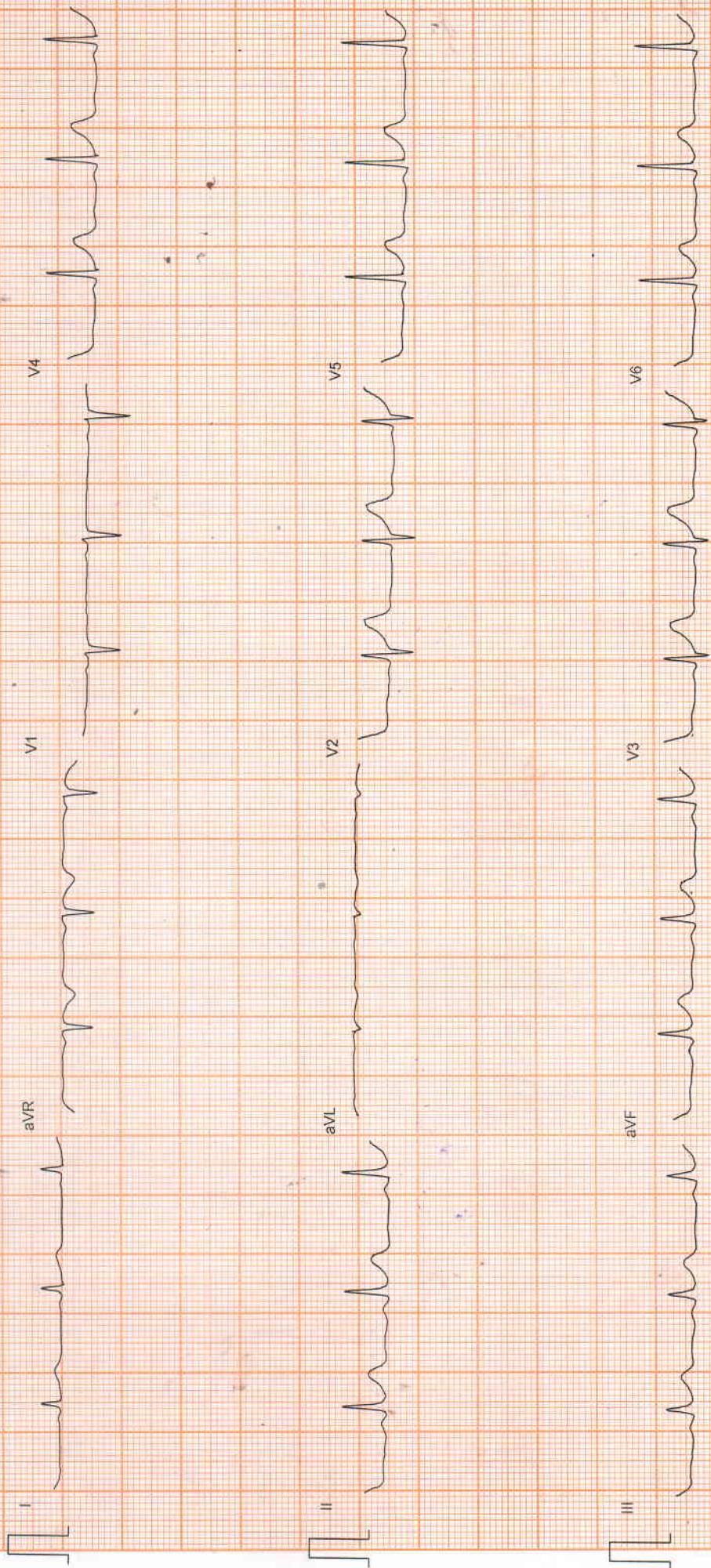
Mr. ankit Kumar  
I.D. : 96

AGE/SEX : 34/M  
RECORDED : 25-3-2023 11:27  
RATE : 73 BPM  
B.P. : 130/84 mmHg

ST @ 10mm/mV,  
80ms PostJ

SUPINE  
PRETEST

RAW E.C.G.





# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

Mr. ankit Kumar  
I.D. : 96

AGE/SEX : 34/M  
RECORDED : 25-3-2023 11:27

RATE : 74 BPM  
B.P. : 132/86 mmHg

STANDING  
PRETEST

ST @ 10mm/mV  
80ms Postd

LINKED MEDIAN





# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

ST @ 10mm/mV  
80ms Postd

HYPERVENTILATION  
PRETEST

STAGE TIME: 0:06

LINKED MEDIAN

Mr. ankit Kumar

I.D. : 96

AGE/SEX : 34/M

RECORDED : 25-3-2023 11:27

RATE : 76 BPM

B.P. : 134/88 mmHg





# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

Mr. ankit Kumar  
I.D. : 96

AGE/SEX : 34/M  
RECORDED : 25- 3-2023 11:27

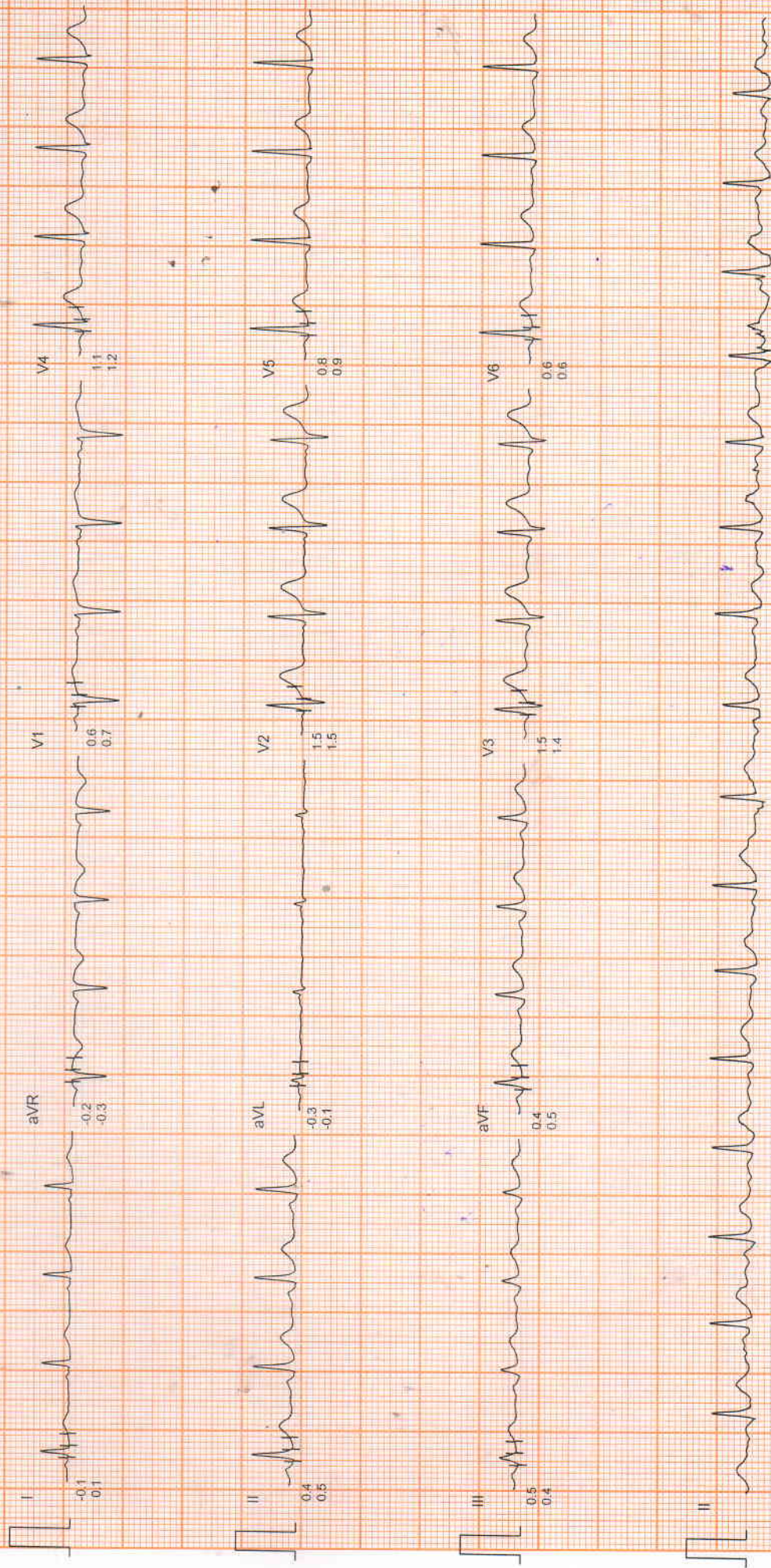
RATE : 102 BPM  
B.P. : 136/90 mmHg

BRUCE

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

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

LINKED MEDIAN





# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

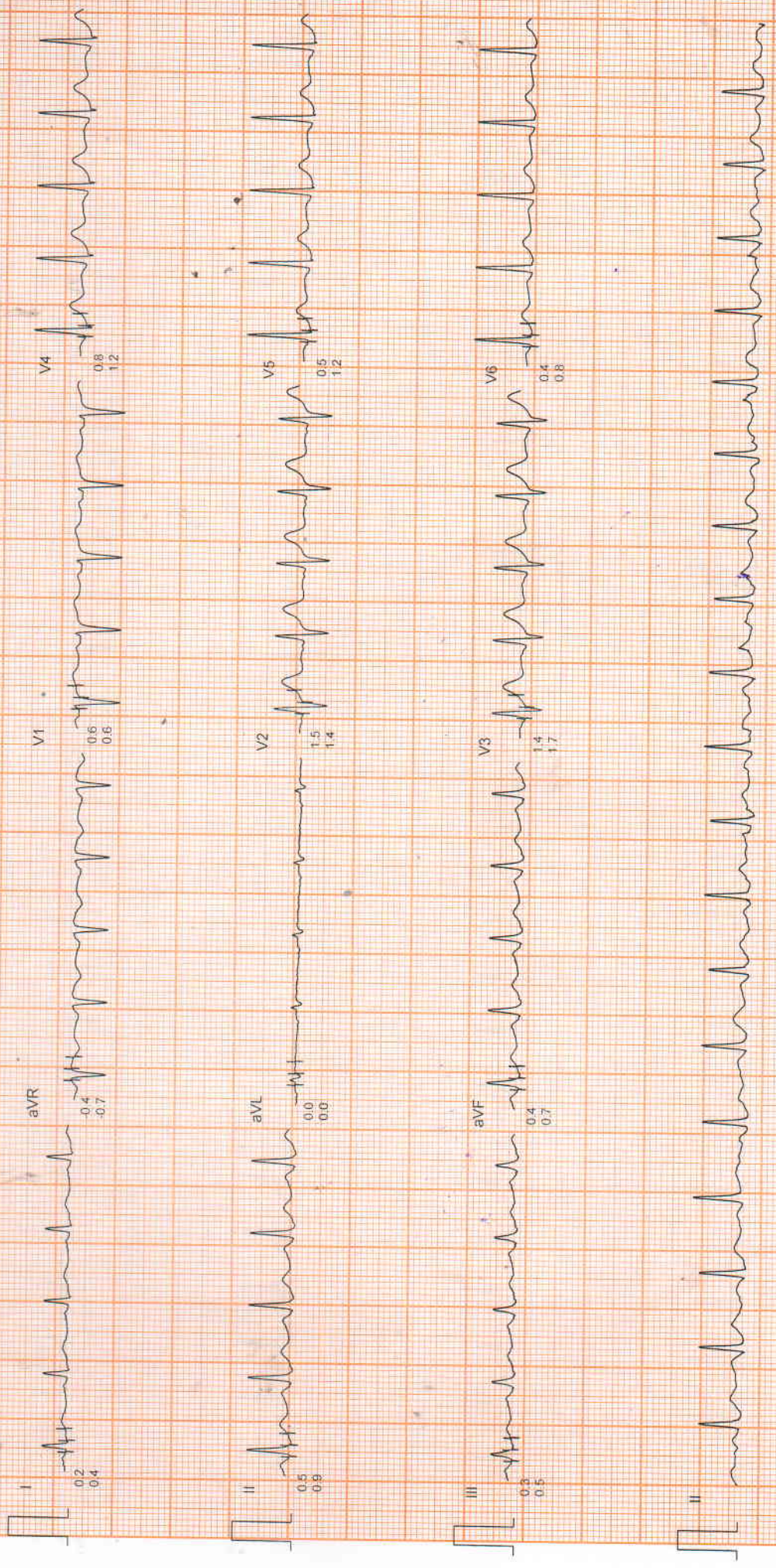
Mr. ankit Kumar  
I.D. : 96  
AGE/SEX : 34/M  
RECORDED : 25-3-2023 11:27

RATE : 121 BPM  
B.P. : 138/92 mmHg

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

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

LINKED MEDIAN





# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

Mr. ankit Kumar  
I.D. : 96

AGE/SEX : 34/M  
RECORDED : 25-3-2023 11:27

RATE : 162 BPM  
B.P. : 140/94 mmHg

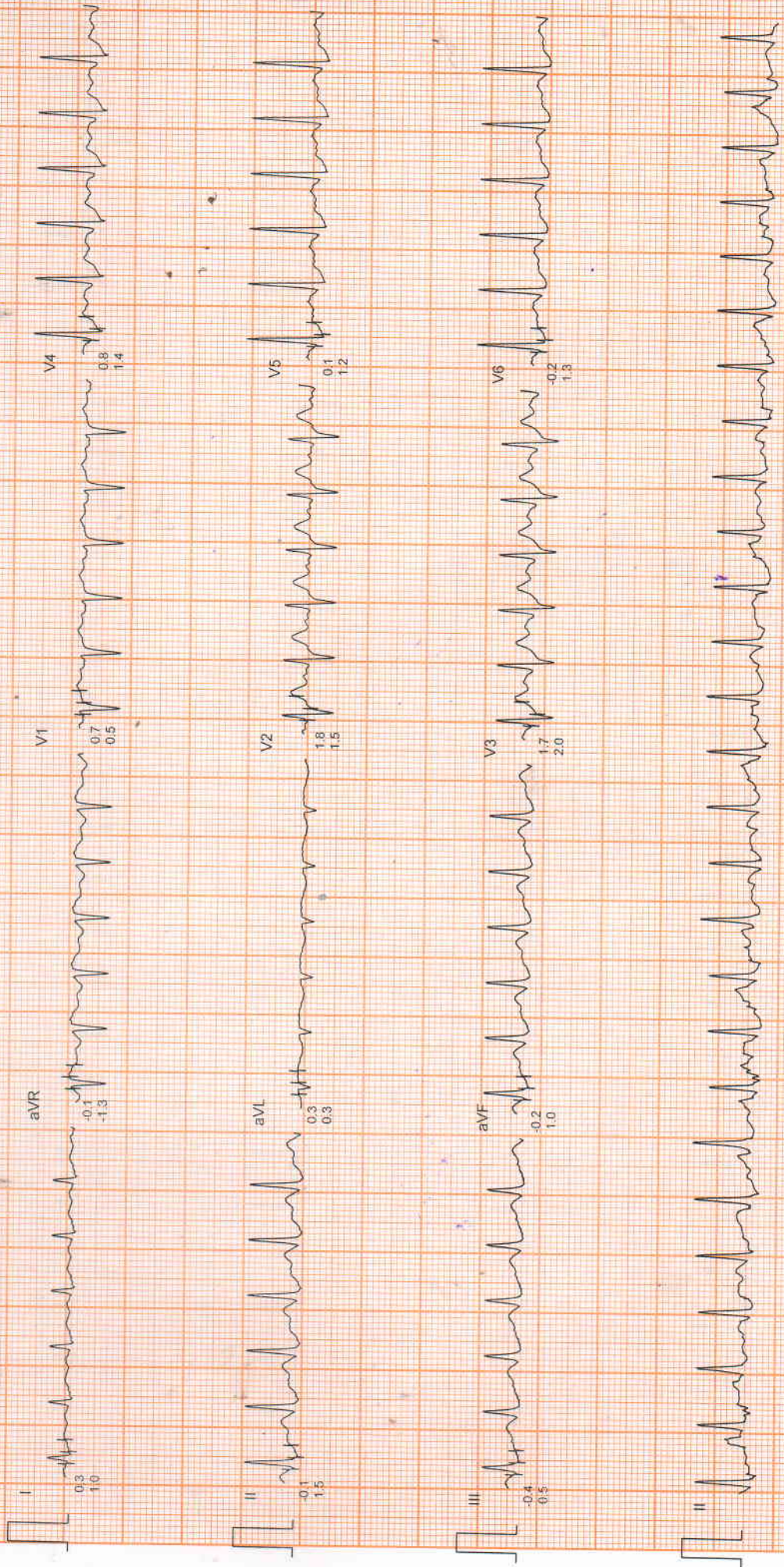
BRUCE  
EXERCISE 3

PHASE TIME : 8:59  
STAGE TIME : 2:59

ST. @ 10mm/mV

80ms Post.J  
SPEED : 5.4 Km/Hr.  
GRADE : 14.0 %

LINKED MEDIAN





# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

Mr. ankit Kumar  
I.D. : 96

AGE/SEX : 34/M  
RECORDED : 25-3-2023 11:27

RATE : 170 BPM  
B.P. : 142/96 mmHg

BRUCE  
EXERCISE 4

PHASE TIME : 9:16  
STAGE TIME : 0:16

ST @ 10mm/mV  
80ms PostJ  
SPEED : 6.7 Km/Hr.  
GRADE : 16.0 %

LINKED MEDIAN





# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

Mr. ankit Kumar

I.D. : 96

AGE/SEX : 34/M

RECORDED : 25-3-2023 11:27

RATE : 173 BPM

B.P. : 142/96 mmHg

BRUCE

PEAK EXER

PHASE TIME : 9:19

STAGE TIME : 0:19

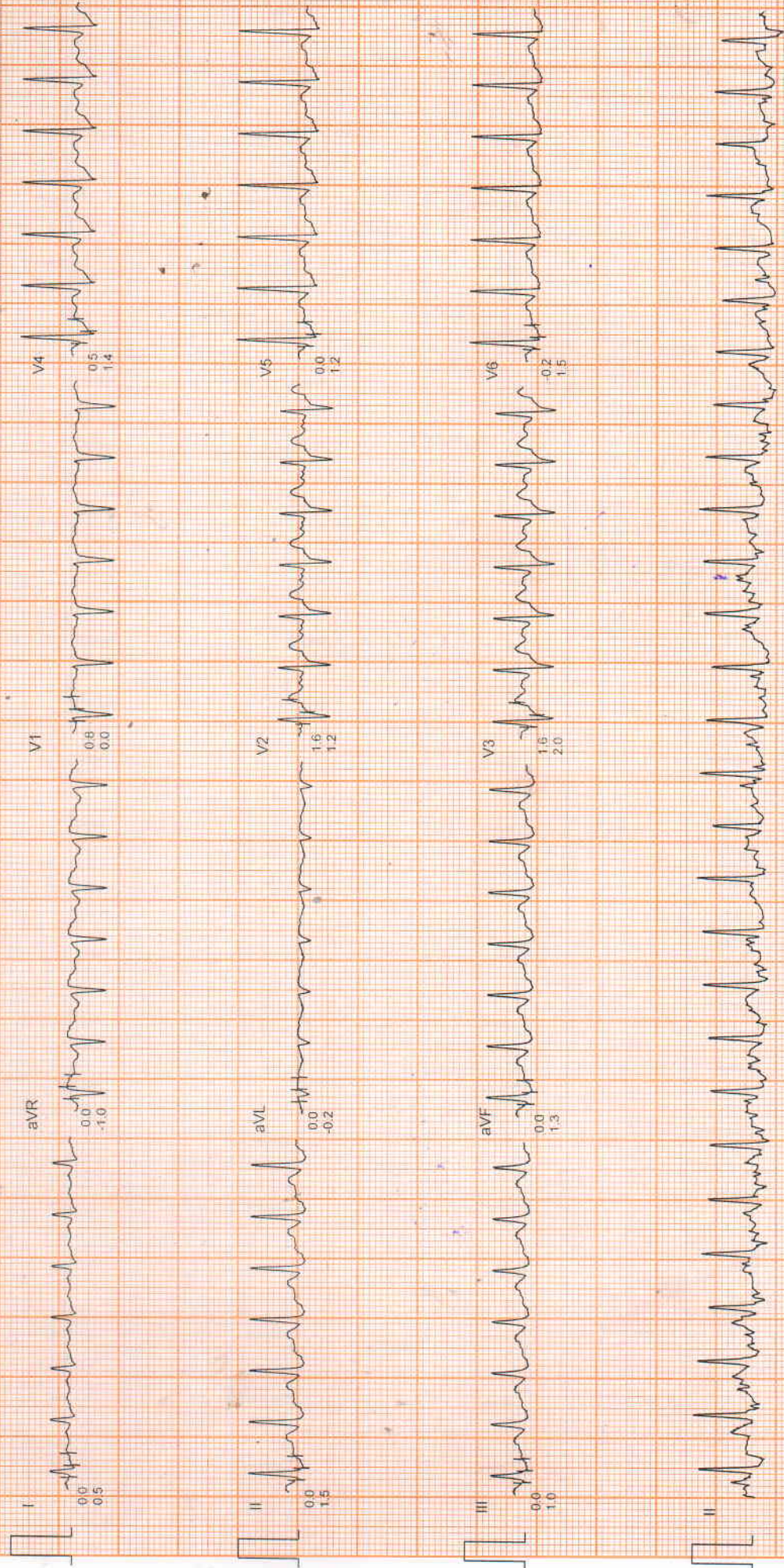
ST @ 10mm/mv

80ms PostJ

SPEED : 6.7 Km./Hr.

GRADE : 16.0 %

LINKED MEDIAN





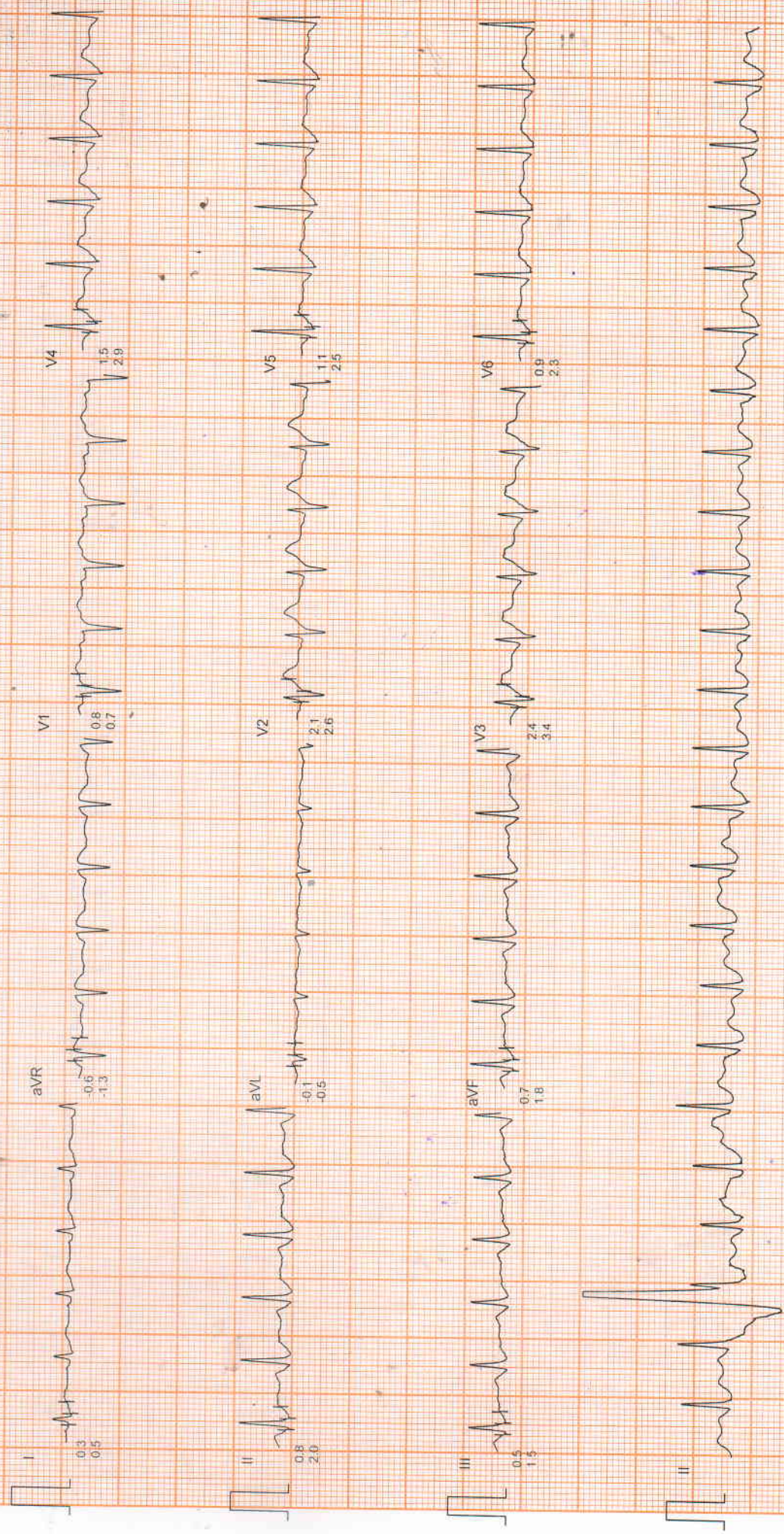
# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

Mr. ankit Kumar  
I.D. : 96

AGE/SEX : 34/M  
RECORDED : 25- 3-2023 11:27  
RATE : 143 BPM  
B.P. : 138/92 mmHg

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

BRUCE  
RECOVERY  
PHASE TIME : 1:00





# MEERUT, ECG, TMT AND SPIROMETRY CENTRE

Mr. ankit Kumar  
I.D. : 96

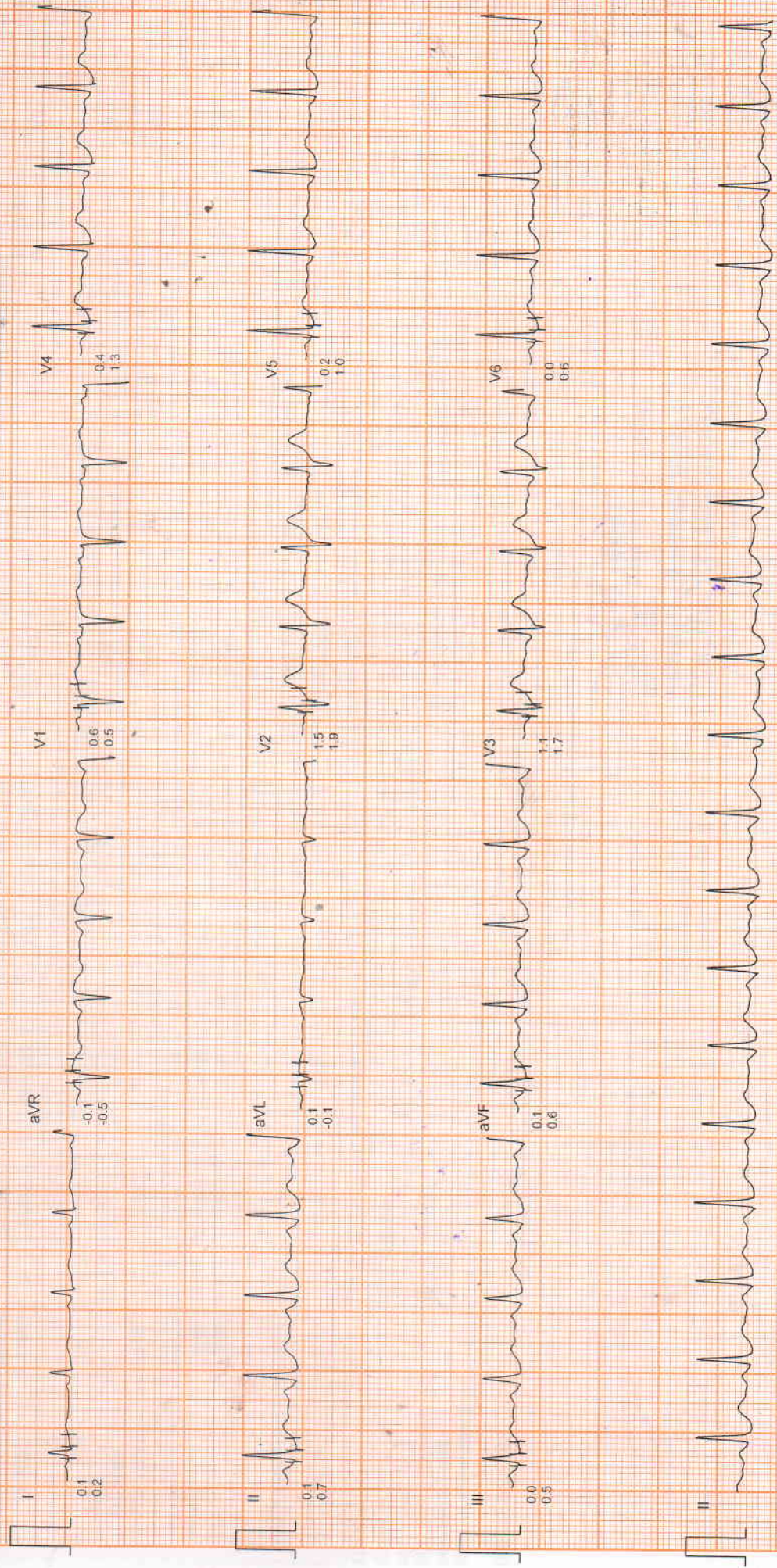
AGE/SEX : 34/M  
RECORDED : 25-3-2023 11:27

RATE : 114 BPM  
B.P. : 138/92 mmHg

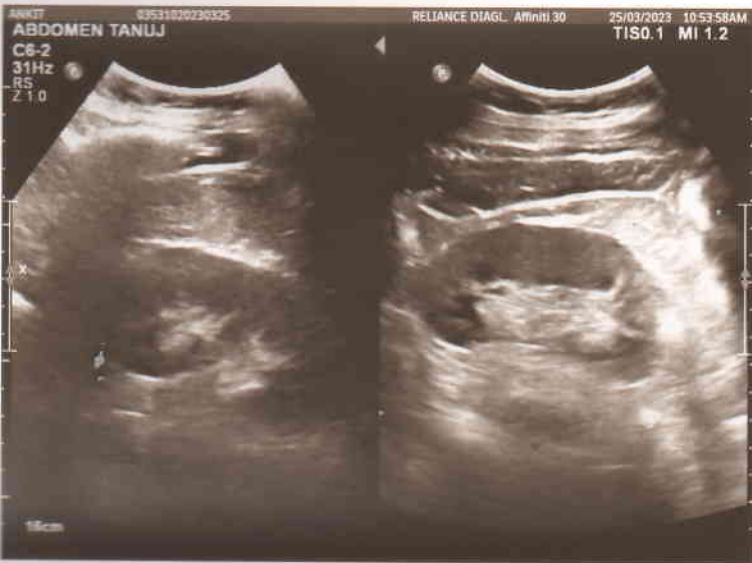
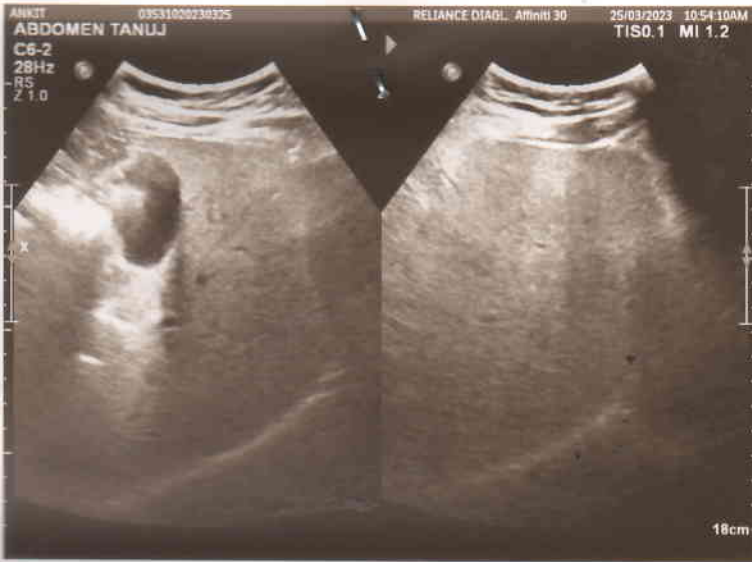
BRUCE  
RECOVERY  
PHASE TIME : 2:59

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

LINKED MEDIAN









Patient's Name	Mr. ANKIT KUMAR	Age /Sex	34 Y/M
Referred By		Dated	25 MAR 2023

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.

URINARY BLADDER is well filled. No calculus is seen in the lumen. Prevoid urinary bladder volume 120 cc. Postvoid urinary bladder volume – nil.

PROSTATE: appears normal. Parenchymal echoes are homogeneous.

Seminal vesicles are normal.

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

IMPRESSION:

**GRADE I FATTY LIVER**



DR. TANUJ GARG, MD  
CONSULTANT RADIOLOGIST



Patient's Name	Mr. ANKIT KUMAR	Age /Sex	34 Y/M
Referred By		Dated	25 MAR 2023

**X- RAY CHEST PA VIEW**

Soft tissue and bony thorax is normal.

Trachea is normal.

Both domes of diaphragm are normal.

Both C. P. angles are normal.

Both hila are normal.

Vascular marking are normal.

C.T. ratio is normal.

**IMPRESSION**

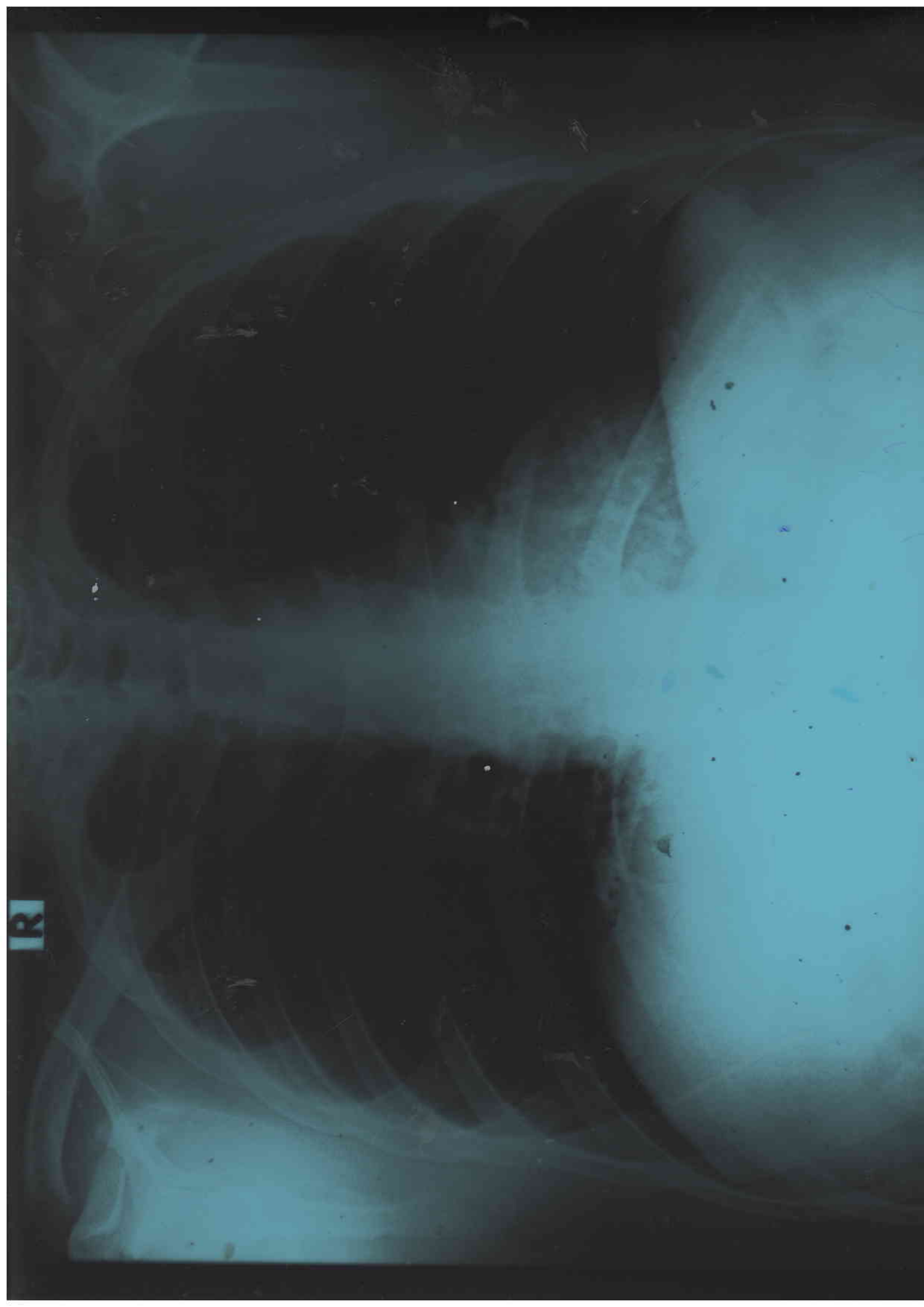
NO OBVIOUS ABNORMALITY DETECTED



DR. TANUJ GARG, MD  
CONSULTANT RADIOLOGIST



R







Quality Management Services  
ISO-9001:2015 Certified Lab

# MEERUT HISTOPATHOLOGY CENTRE

## Laboratory Test-Report

NAME : Mr. Ankit Kumar  
REFERRED BY : Dr. BOB  
SAMPLE : Blood, Urine

DATE : 25/03/2023  
AGE :  
SEX : Male

TEST NAME	RESULTS	UNITS	REF.-RANGE
-----------	---------	-------	------------

### HAEMATOLOGY

Complete Blood Counts	-		
HAEMOGLOBIN	12.3	GM%	13.5 - 17.5
TOTAL LEUCOCYTE COUNT :	4,600 cells	/Cu mm	4,500-11,000
DIFFERENTIAL LEUCOCYTE COUNT :			
Neutrophils :	60	%.	50-70
Lymphocytes :	34	%.	25-40
Eosinophils :	02	%.	1-4
Monocytes :	04	%.	3-8
Basophils :	00	%.	0-1
TOTAL R.B.C. COUNT	4.0	million/cu mm	4.5 - 6.5
RDW	12.6	%	11.6 - 14.0
PLATELET COUNT :	120	thousand/cum	150-450
P.C.V.	36.2	%.	35 - 54
MCV	90.5	fL	76-98
M C H	30.7	pg	27 - 32
M C H C	33.9	g/dl	31-35
E.S.R. ( Westergren Method ) :	12	mm in 1st Hr	0-15

### BLOOD GROUP :

Major Blood Group :  
Rh Blood Group :

B  
Positive  
(Comment)

Forward grouping by SLIDE METHOD.

All NEGATIVE blood groups to be confirmed at an authorized blood - bank.

### BIOCHEMISTRY

BLOOD SUGAR ( FASTING)	86.3	mg/dL	70 - 100
SERUM CREATININE :	1.2	mg/dL.	0.8 - 1.5
BLOOD UREA NITROGEN :	16.4	mg/dL.	5 - 25
SERUM URIC ACID :	4.6	mg/dL.	2.5 - 7.0
LIPID PROFILE :			
SERUM TRIGLYCERIDE:	273.0	mg/dl	50-160
SERUM CHOLESTEROL :	203.9	mg/dL.	130 - 200
HDL CHOLESTEROL :	49.7	mg/dL.	30 - 70
VLDL CHOLESTEROL :	54.6	mg/dL.	25 - 40
LDL CHOLESTEROL :	99.6	mg/dL.	85 - 150
CHOL/HDL CHOLESTROL RATIO	4.1	Low Risk	0.0 - 3.0
		Mod.Risk	3.0 - 3.5
		High Risk	3.5 - 5.0
LDL/HDL RATIO	2.0	Normal Range	0.0 - 3.0
		High Risk	3.0 - 5.0

**Dr. Medha Jain**  
M.B.B.S., (M.D. Path)  
Consultant Pathologist  
Reg. No. G-33290 Gujrat  
GMO Reg. No. MR7 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





Quality Management Services  
ISO-9001:2015 Certified Lab

Laboratory Test-Report

# MEERUT HISTOPATHOLOGY CENTRE

NAME : **Mr. Ankit Kumar**  
REFERRED BY : Dr. BOB  
SAMPLE : Blood, Urine

DATE : **25/03/2023**  
AGE :  
SEX : Male

TEST NAME	RESULTS	UNITS	REF.-RANGE
-----------	---------	-------	------------

## BIOCHEMISTRY

### LIVER FUNCTION TEST

#### SERUM BILIRUBIN :

TOTAL:	0.69	mg/dL.	0.2 - 1.0
DIRECT:	0.28	mg/dL.	0.1 - 0.3
INDIRECT:	0.41	mg/dL.	0.2 - 0.7
S.G.P.T. :	<b>48.1</b>	U/L	5 - 45
S.G.O.T. :	<b>45.8</b>	U/L	5 - 45

G.G.T.P. :

SERUM ALK. PHOSPHATASE :	26.1	U/L	5.0-35.0 (37 C)
SERUM PROTEINS :	88.7	IU/L.	25-100

#### SERUM PROTEINS :

TOTAL PROTEINS:	6.9	Gm/dL.	5.5 - 8.5
ALBUMIN:	4.1	Gm/dL.	3.5 - 5.5
GLOBULIN:	2.8	Gm/dL.	2.3 - 3.5
A : G RATIO:	1.4		

### GLYCOSYLATED HAEMOGLOBIN A1c

5.8	%	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





Quality Management Services  
ISO-9001:2015 Certified Lab

# MEERUT HISTOPATHOLOGY CENTRE

## Laboratory Test-Report

NAME : Mr. Ankit Kumar  
REFERRED BY : Dr. BOB  
SAMPLE : Blood, Urine

DATE : 25/03/2023  
AGE :  
SEX : Male

TEST NAME	RESULTS	UNITS	REF.-RANGE
<b>HORMONE</b>			
THYROID PROFILE :			
Triiodothyronine (T3) :	1.39	nmol/litre.	0.95 - 2.5
Thyroxine (T4) :	105.2	nmol/litre.	60 - 120
THYROID STIMULATING HORMONE(TSH)	2.44	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.

## CLINICAL PATHOLOGY

### URINE EXAMINATION REPORT :

#### PHYSICAL EXAMINATION :

Volume : 20 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 : 0-1 /H.P.F.  
Epithelial Cells : 1-2 /H.P.F.

--{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