



Quality Management Services
ISO-9001:2015 Certified Lab

MEERUT HISTOPATHOLOGY CENTRE

Laboratory Test-Report

Name : Mr. Vijendra Kumar
REFERRED BY : Dr.
SAMPLE : Blood, Urine

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

TEST NAME	RESULTS	UNITS	REF.-RANGE
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PROSTATE SPECIFIC ANTIGEN
(P.S.A. TOTAL)

1.10 ng/ml 0-4
Normal Range - 0-4 ng/ml
Border line - 4-10 ng/ml

Comment - Serum testing for P.S.A. is an important tool to screen for prostate cancer & to monitor therapy of this disease. PSA is Prostate specific but not Cancer specific. Increased levels are found in Benign prostatic hyperplasia, prostatitis, acute retention of urine, catheterisation & prostate biopsy. P.S.A is rarely raised in healthy male & is absent in women.

--{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

MEERUT HISTO-PATHOLOGY CENTRE MEERUT

Dr. Medha Jain

M.D (Path)

PATHOLOGIST

302 Western Kutcheri

(Opp Tyagi Hostel)

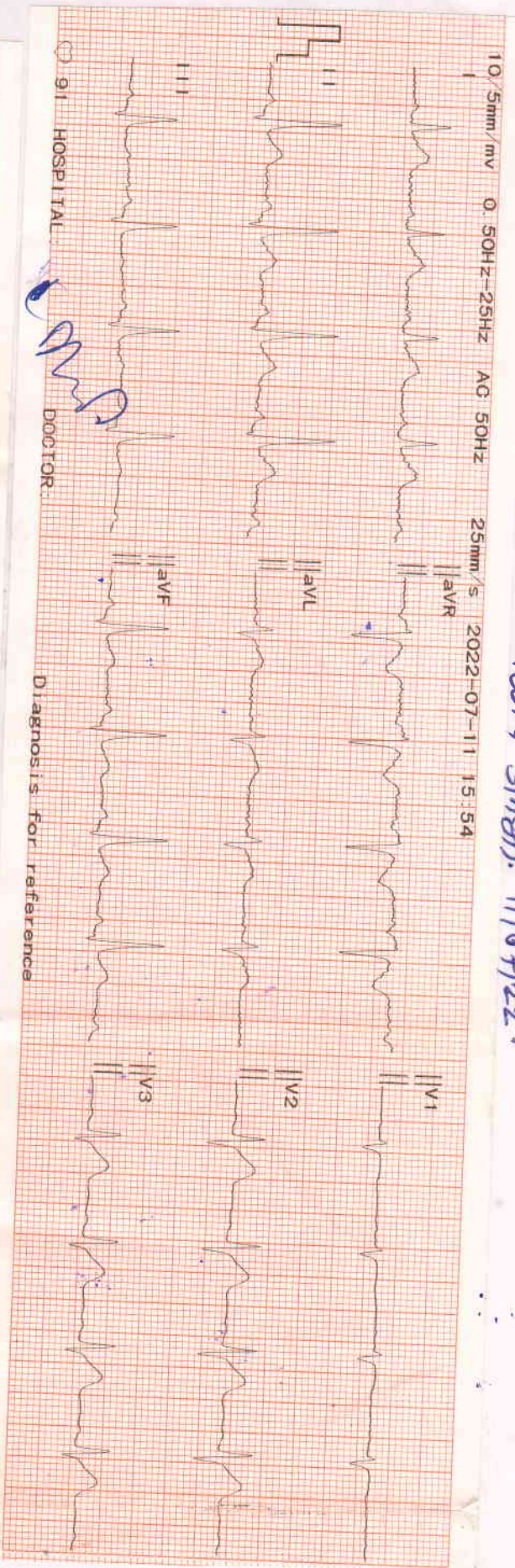
Ph-0121-4009679,9927286318

PHYSICAL ASSESSMENT FORMAT			
Date of Examination	11/07/2022.		
NAME	Vishendra Singh.		
DOB	02/04/1970	Gender	Male.
HEIGHT (cm)	165	WEIGHT (Kg)	84
CHEST (cm)	103	ABDOMEN (cm)	108.
B.P	128/74		
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	31.2		


Insured's Sign

Dr. Vishwa Deepak
M.B.S., M.S.
Consulting Physician & Surgeon
Doctors Reg: 18296

Visendro Singh. 11/07/22.



10/5mm/mv 0.50Hz-25Hz AG: 50Hz 25mm/s 2022-07-11 15:54
 91 HOSPITAL DOCTOR: *Visendro Singh*
 Diagnosis for reference

ID	NAME	AGE	HEIGHT	HR	P Dur	PR Int	QRS Dur	QT/QTc	P/ORS/T axis	RV5/SV1 amp	RV6/SV2 amp
2207110001		Yr	cm	91 bpm	84 ms	137 ms	107 ms	320/394 ms	54/67/43 °	2.325 mV	1.652/0.860 mV
	BP	SEX	WEIGHT								
	mmHg		kg								

Minnesota Code
 1-3-4 (I, II, aVF)
 9-4-1 (V3)

Diagnosis Info
 800: Sinus Rhythm
 121: Counter Clock

Normal ECG

Dr. Visaya Deepak
 M.B.B.S., M.S.
 Consulting Physician & Surgeon
 Confirmed Reg. No.: 18296



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HAEMATOLOGY

Complete Blood Counts	-		
HAEMOGLOBIN	8.0	GM%	13.5 - 17.5
TOTAL LEUCOCYTE COUNT :	5,200 cells	/Cu mm	4,500-11,000
DIFFERENTIAL LEUCOCYTE COUNT :			
Neutrophils :	61	%.	50-70
Lymphocytes :	29	%.	25-40
Eosinophils :	04	%.	1-4
Monocytes :	06	%.	3-8
Basophils :	00	%.	0-1
TOTAL R.B.C. COUNT	3.26	million/cu mm	4.5 - 6.5
PLATELET COUNT :	160	thousand/cum	150-450
P.C.V.	26.0	%.	35 - 54
MCV	79.7	fL	76-98
M C H	24.5	pg	27 - 32
M C H C	30.7	g/dl	31-35
E.S.R. (Westergren Method) :	10	mm in 1st Hr	0-15

BIOCHEMISTRY

BLOOD SUGAR (FASTING)	110.7	mg/dL	70 - 100
BLOOD SUGAR PP(2 Hrs after Meal)	198.3	mg/dl	70-140
LIPID PROFILE :			
SERUM TRIGYCERIDE:	141.8	mg/dl	50-160
SERUM CHOLESTEROL :	202.7	mg/dL.	130 - 200
HDL CHOLESTEROL :	49.0	mg/dL.	30 - 70
VLDL CHOLESTEROL :	28.36	mg/dL.	25 - 40
LDL CHOLESTEROL :	125.34	mg/dL.	85 - 150
CHOL/HDL CHOLESTROL RATIO	4.1	Low Risk	0.0 - 3.5
		Mod.Risk	3.5 - 5.0
		High Risk	> 5.0
LDL/HDL RATIO	2.6	Normal Range	2.5 - 3.0
		High Risk	> 3.0
BLOOD UREA NITROGEN :	14.5	mg/dL.	5 - 25
SERUM CREATININE :	1.0	mg/dL.	0.8 - 1.5
SERUM URIC ACID :	4.8	mg/dL.	2.5 - 7.0

--{End of Report}--

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BIOCHEMISTRY

LIVER FUNCTION TEST

SERUM BILIRUBIN :

TOTAL:	0.65	mg/dL.	0.2 - 1.0
DIRECT:	0.27	mg/dL.	0.1 - 0.3
INDIRECT:	0.38	mg/dL.	0.2 - 0.7
S.G.P.T. :	65.8	U/L	5 - 45
S.G.O.T. :	49.6	U/L	5 - 45
SERUM ALK. PHOSPHATASE :	98.4	IU/L.	25-100
SERUM PROTEINS :			
TOTAL PROTEINS:	6.3	Gm/dL.	5.5 - 8.5
ALBUMIN:	3.5	Gm/dL.	3.5 - 5.5
GLOBULIN:	2.8	Gm/dL.	2.3 - 3.5
A : G RATIO:	1.2		

CLINICAL PATHOLOGY

URINE EXAMINATION REPORT :

PHYSICAL EXAMINATION :

Volume :	20	ml
Colour :	Pale Yellow	
Appearance :	Clear	
Odour:	Aromatic	
Sediments :	Nil	
Sp. Gravity:	1015	

BIOCHEMICAL EXAMINATION :

Sugar :	Nil
Albumin :	Nil
Reaction :	Acidic

MICROSCOPIC EXAMINATION :

Red Blood Cells :	Nil	/H.P.F.
Pus Cells :	1-2	/H.P.F.
Epithelial Cells :	2-4	/H.P.F.
Crystals :	Nil	
Casts :	Nil	
Mucus Threads :	Nil	

--{End of Report}--

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HORMONE

THYROID PROFILE :

Triiodothyronine (T3) :

1.54

nmol/litre.

0.95 - 2.5

Thyroxine (T4) :

105.6

nmol/litre.

60 - 120

THYROID STIMULATING HORMONE(TSH)

5.42

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}--

Dr. Medha jain

M.B.B.S., (M.D. Path)

Consultant Pathologist

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MEERUT ECG, TMT AND SPIROMETRY CENTRE

MEERUT UP

Mr. Vijendra Kumar
 Age/Sex : 52/M
 Ref. by : Meerut Histo Pathology Centre
 Indication1 : Diagnostic
 Indication2 : Diagnostic
 Indication3 : Diagnostic

TREADMILL TEST SUMMARY REPORT
 Protocol: BRUCE
 History:
 Medication1 : Nil
 Medication2 : Nil
 Medication3 : Nil

ID : 98
 Ht/Wt : 165/84
 Recorded : 17-7-2022 13:06

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					94	124/80	116	2.3	4.1	2.1	
STANDING					93	124/80	115	2.3	4.0	2.2	
HYPERVENT	0:12	0:12			95	126/82	119	2.2	4.4	2.0	
STAGE 1	2:59	2:59	2.70	10.00	134	128/84	171	1.3	2.9	1.6	4.80
STAGE 2	5:59	2:59	4.00	12.00	150	130/86	195	0.0	1.8	0.3	7.10
STAGE 3	6:59	0:59	5.40	14.00	166	132/88	219	-0.9	1.2	-1.0	8.06
PEAK EXER	7:02	1:02			167	132/88	220	-1.1	1.4	-1.1	8.10
RECOVERY	2:59	2:59	0.00	0.00	114	132/88	150	0.1	1.9	0.1	

RESULTS

Exercise Duration : 7:02 Minutes
 Max Heart Rate : 167 bpm 99 % of target heart rate 168 bpm
 Max Blood Pressure : 132/88 mmHg
 Max Work Load : 8.10 METS
 Reason of Termination :

swaphigaly T.M.T is negative

IMPRESSIONS

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

Cardiologist

MEERUT ECG, TMT AND SPIROMETRY CENTRE

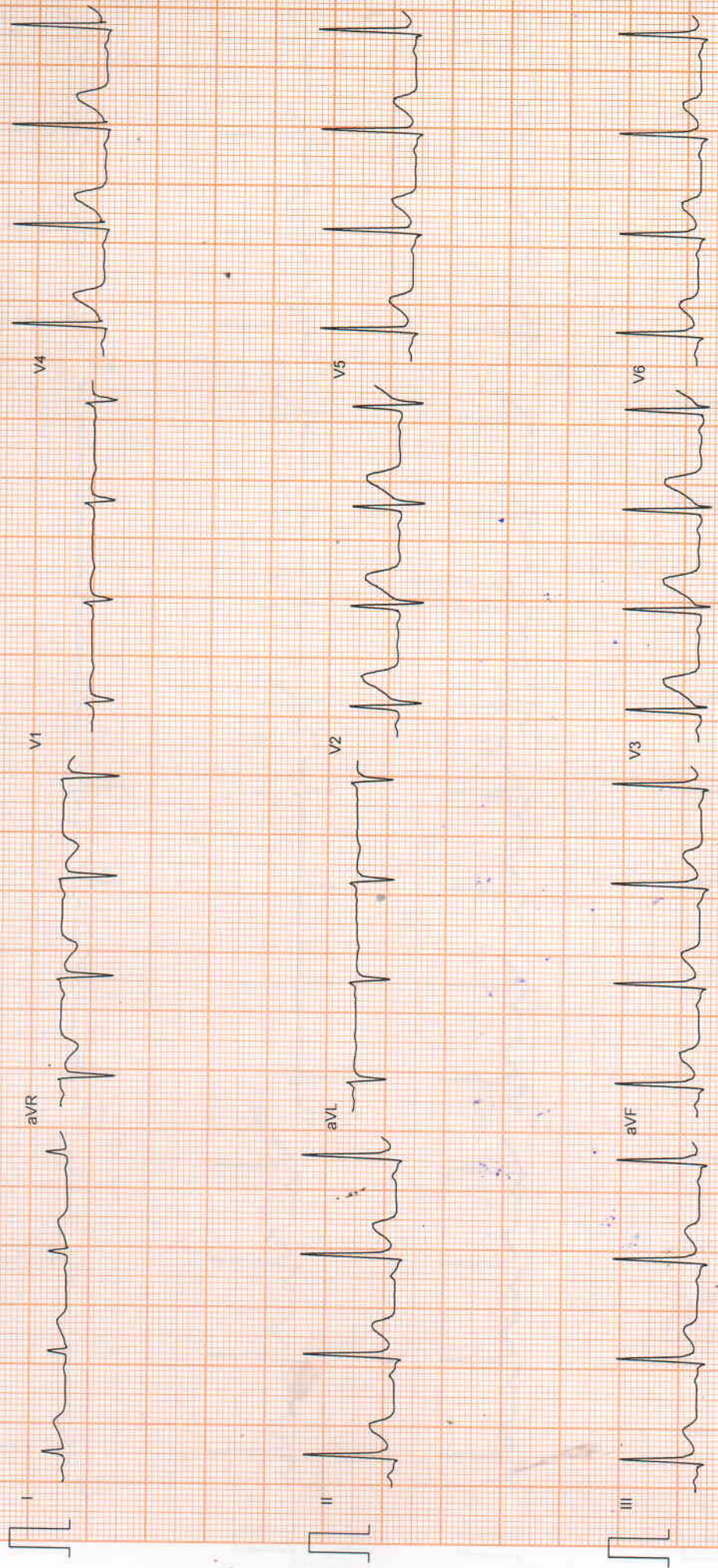
Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022 13:06

RATE : 90 BPM
B.P. : 122/78 mmHg

ST @ 10mm/mV
80ms Post J

SUPINE
PRETEST

RAW E.C.G.



Filtered

25mm/sec 10mm/mV

CardiCom, INDIA

MEERUT ECG, TMT AND SPIROMETRY CENTRE

Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022-13:06

STANDING
PRETEST

RATE : 93 BPM
B.P. : 124/80 mmHg

ST @ 10mm/mV
80ms PostJ

LINKED MEDIAN



MEERUT ECG, TMT AND SPIROMETRY CENTRE

Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022 13:06

HYPERVENTILATION
PRETEST

ST @ 10mm/mV
80ms PostJ

RATE : 95 BPM
B.P. : 126/82 mmHg

STAGE TIME : 0.12

LINKED MEDIAN



MEERUT ECG, TMT AND SPIROMETRY CENTRE

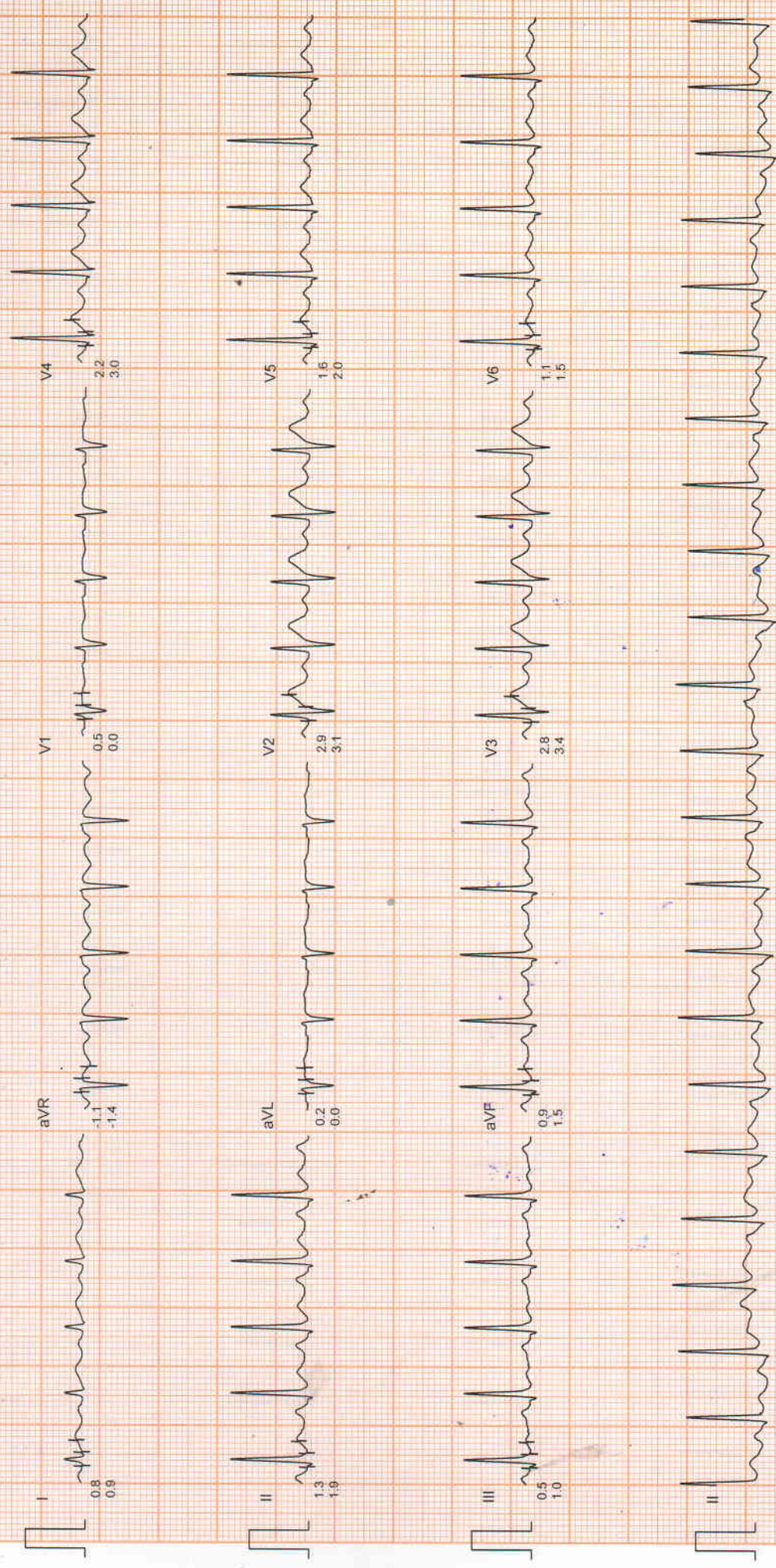
Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022 13:06

RATE : 134 BPM
B.P. : 128/84 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



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

CardiCom, INDIA

MEERUT ECG , TMT AND SPIROMETRY CENTRE

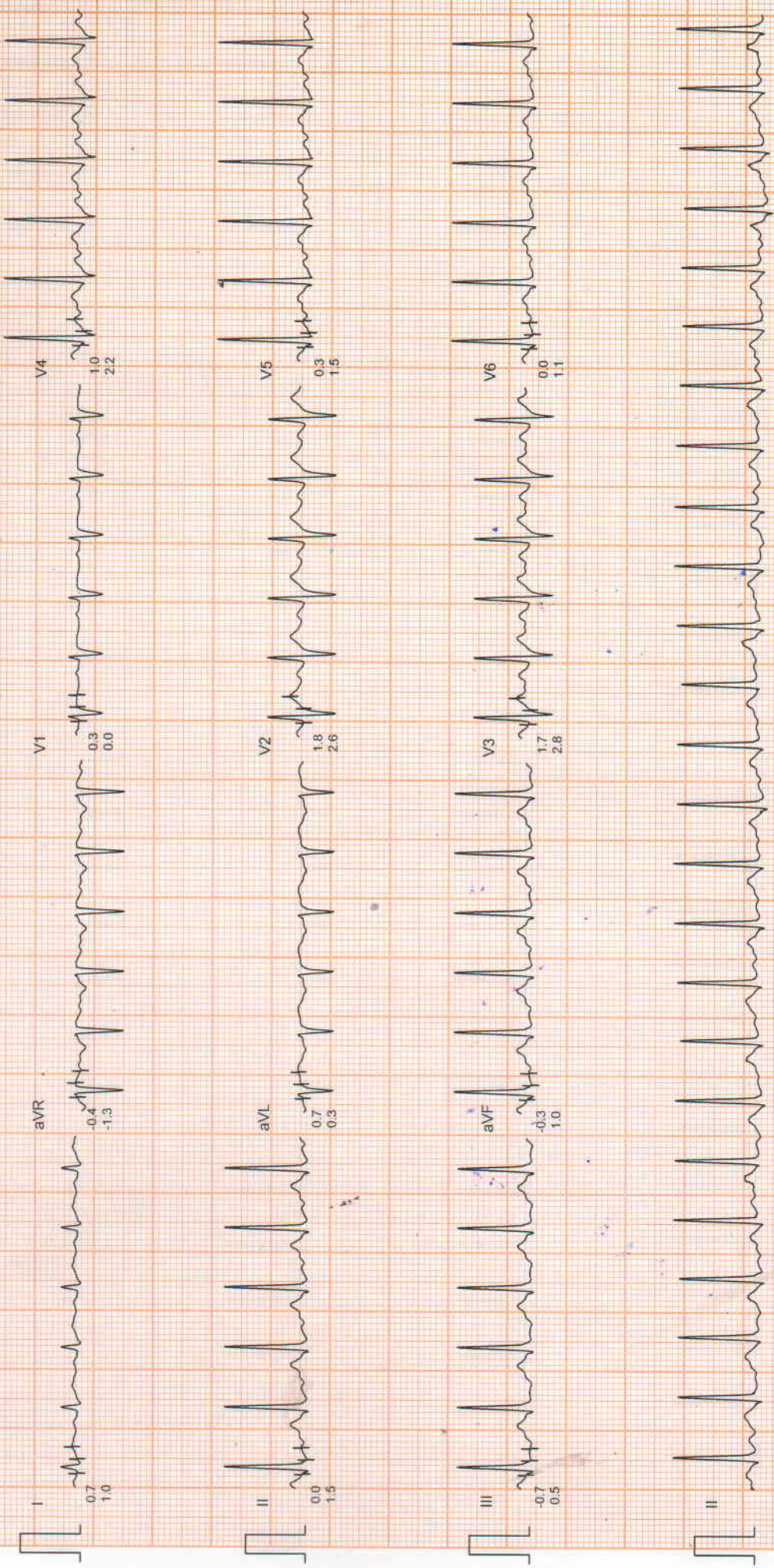
Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022 13:06

RATE : 150 BPM
B.P. : 130/86 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

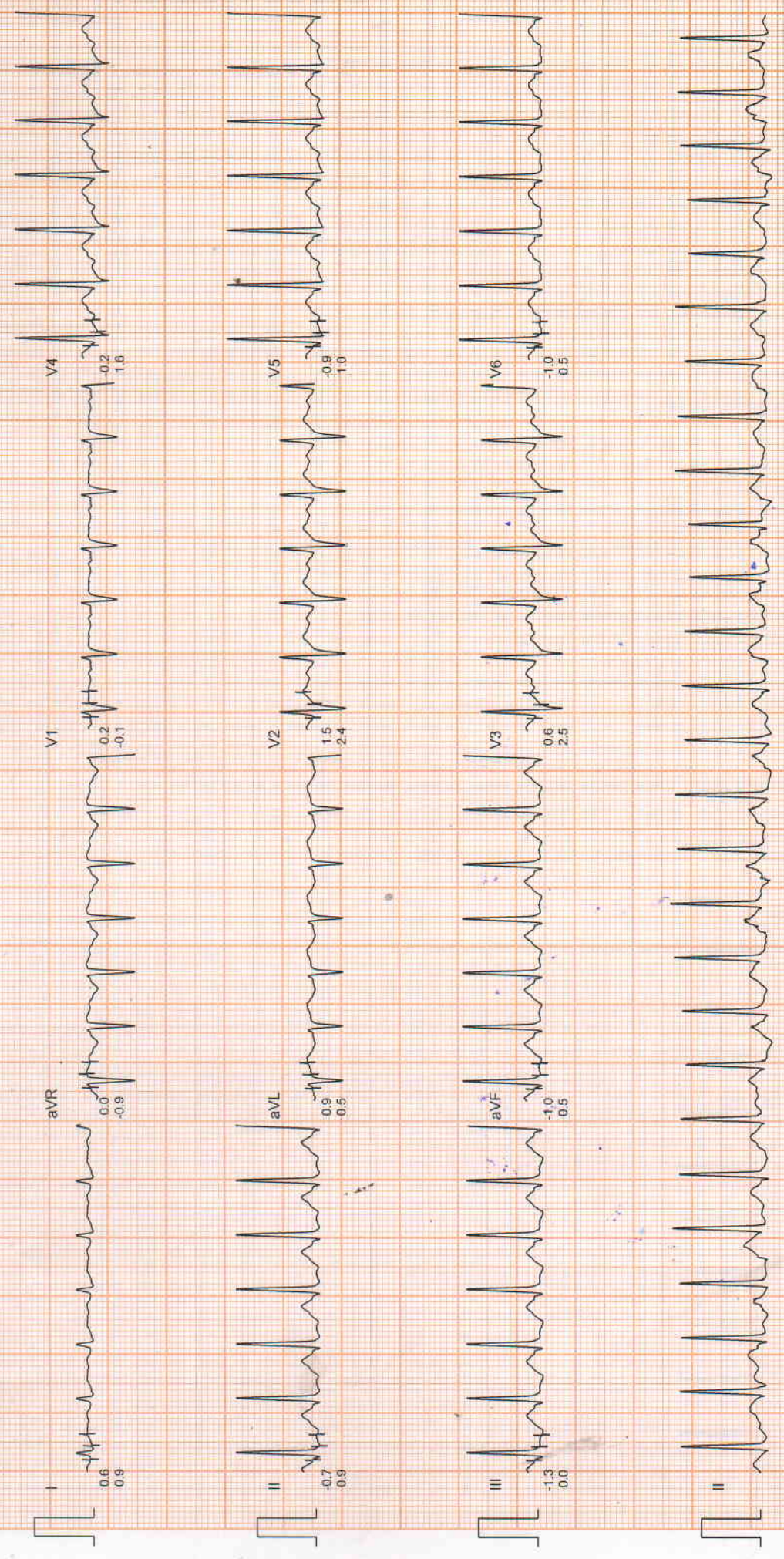
Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022 13:06

RATE : 164 BPM
B.P. : 132/88 mmHg

BRUCE
EXERCISE 3
PHASE TIME : 6:52
STAGE TIME : 0:52

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

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec - 10mm/mV

CardiCom, INDIA

MEERUT ECG, TMT AND SPIROMETRY CENTRE

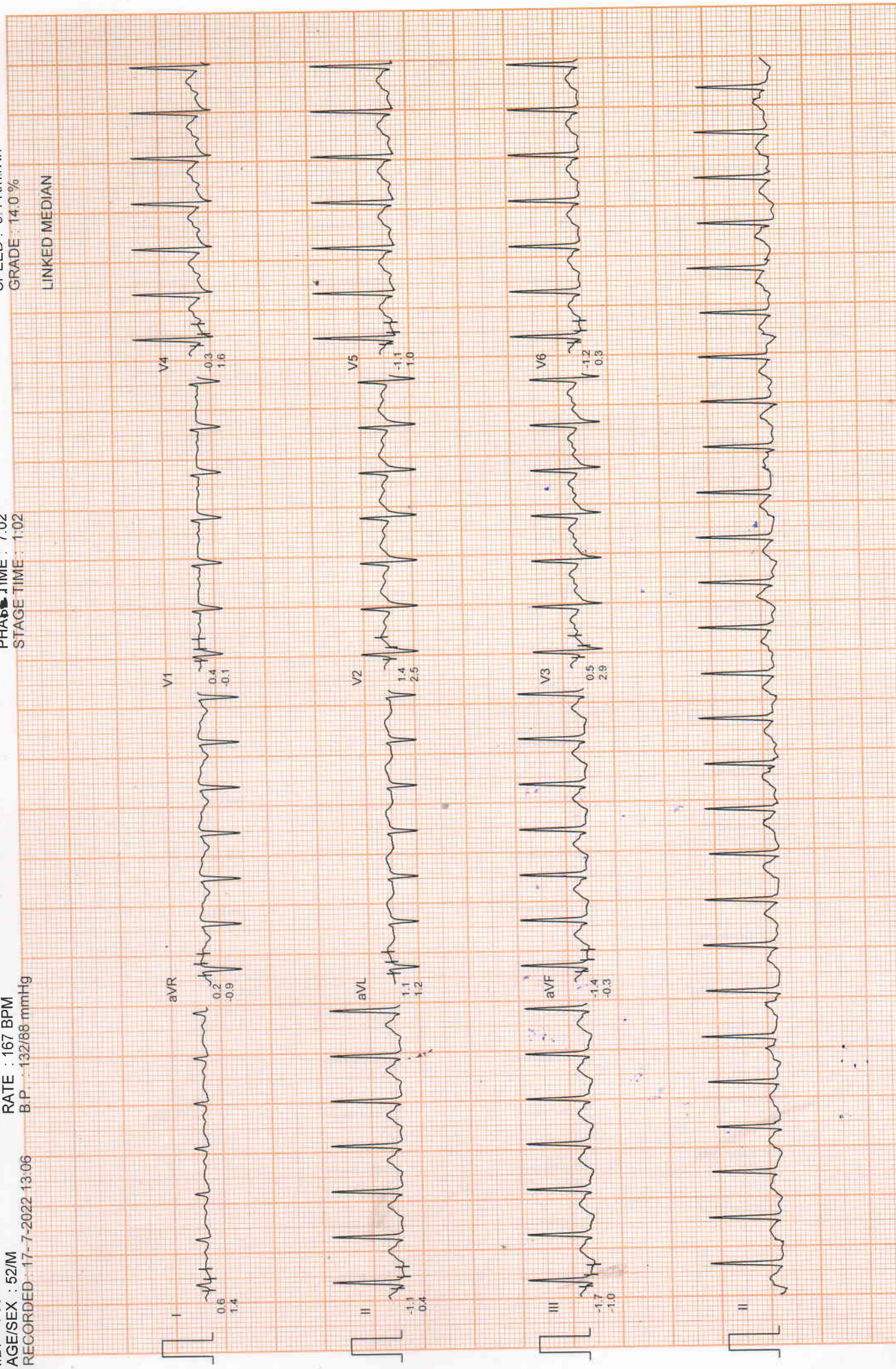
Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022 13:06

RATE : 167 BPM
B.P. : 132/86 mmHg

BRUCE
PEAK EXER
PHASE TIME : 7:02
STAGE TIME : 1:02

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

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec-10mm/mV

CardiCom, INDIA

MEERUT ECG, TMT AND SPIROMETRY CENTRE

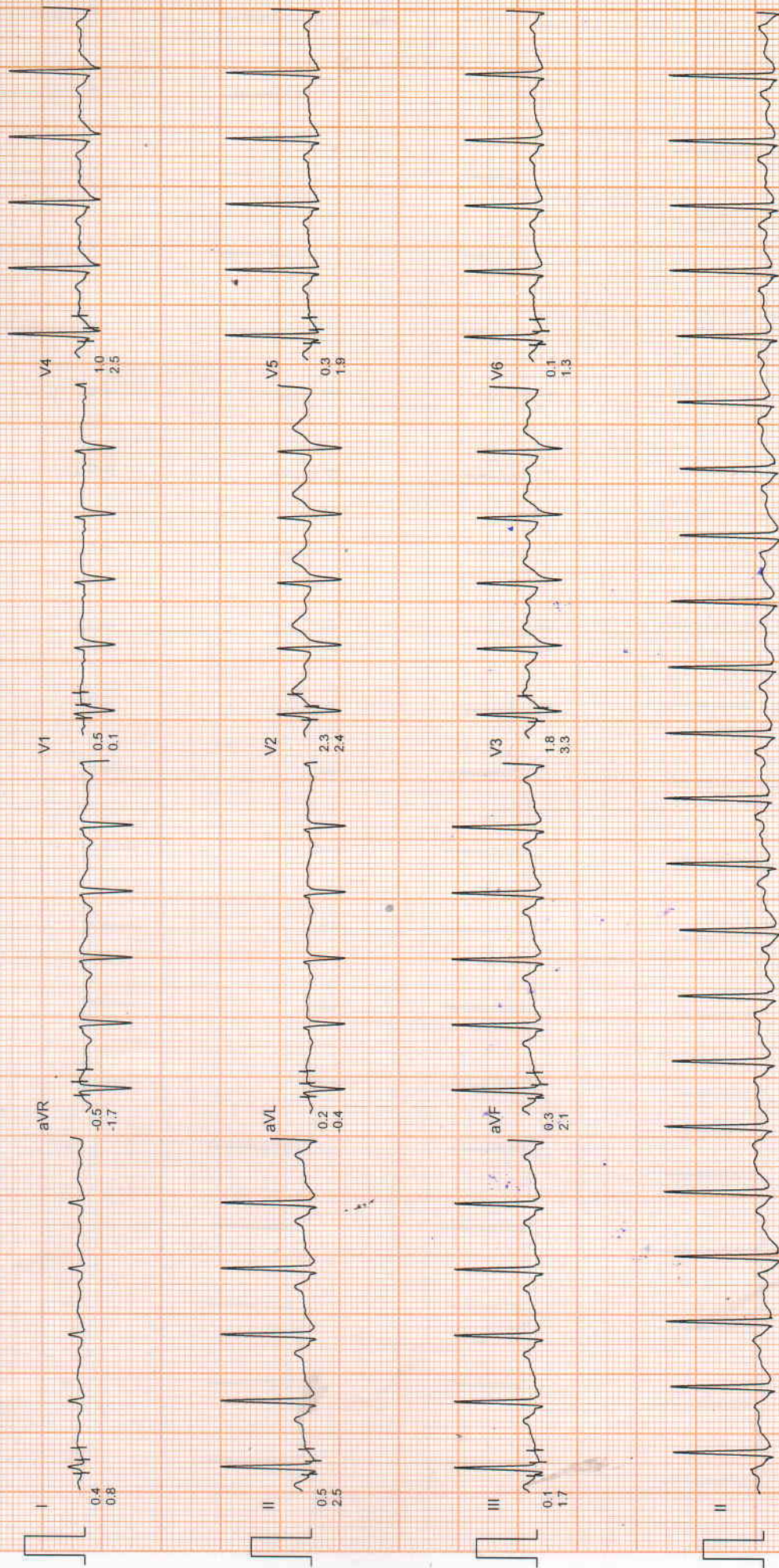
Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022 13:06

RATE : 136 BPM
B.P. : 132/88 mmHg

BRUCE
RECOVERY
PHASE TIME : 1:00

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

LINKED MEDIAN



Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

CardiCom, INDIA

MEERUT ECG, TMT AND SPIROMETRY CENTRE

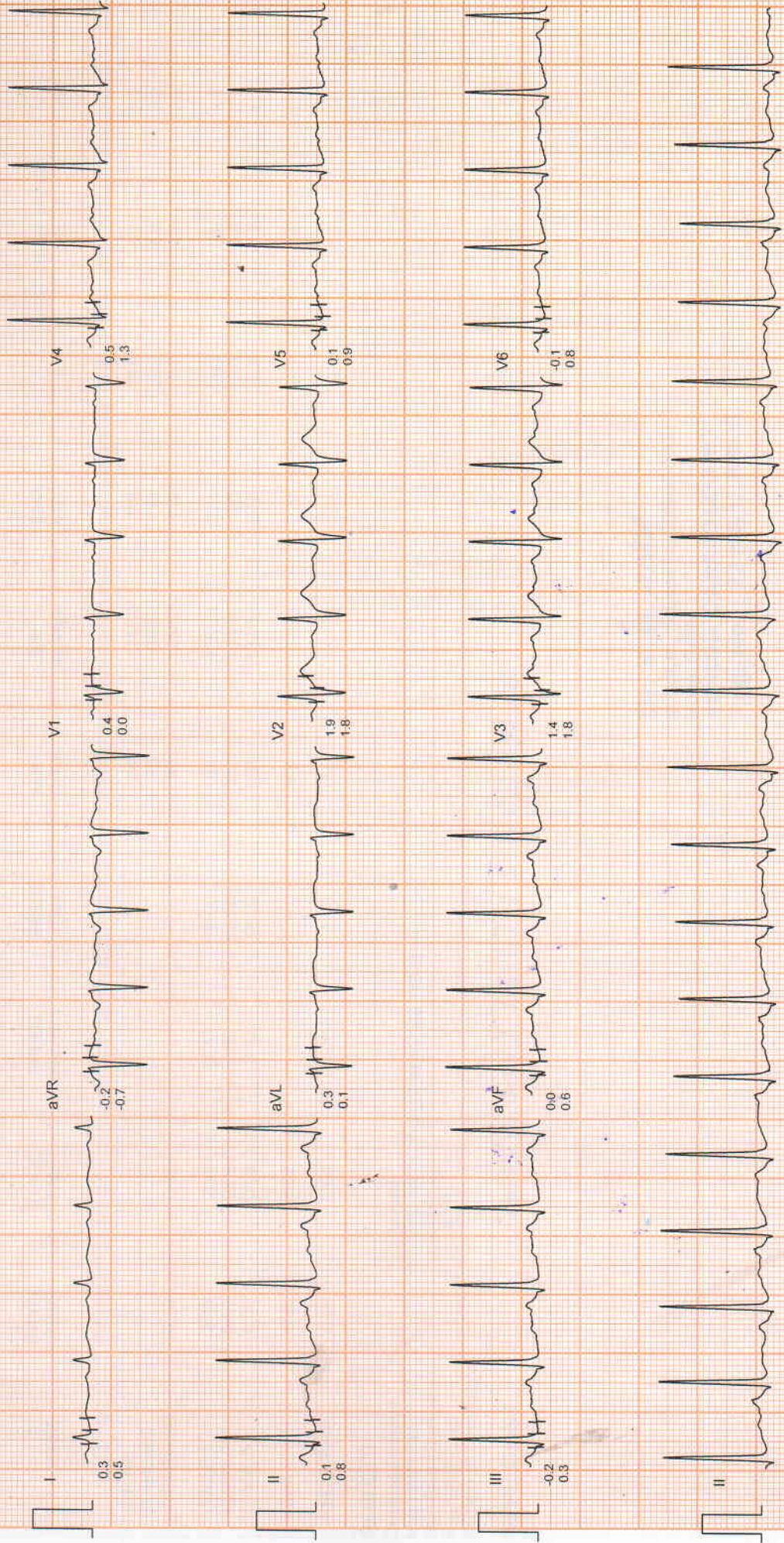
Mr. Vijendra Kumar
I.D. : 98
AGE/SEX : 52/M
RECORDED : 17-7-2022 13:06

BRUCE
RECOVERY
PHASE TIME : 2:59

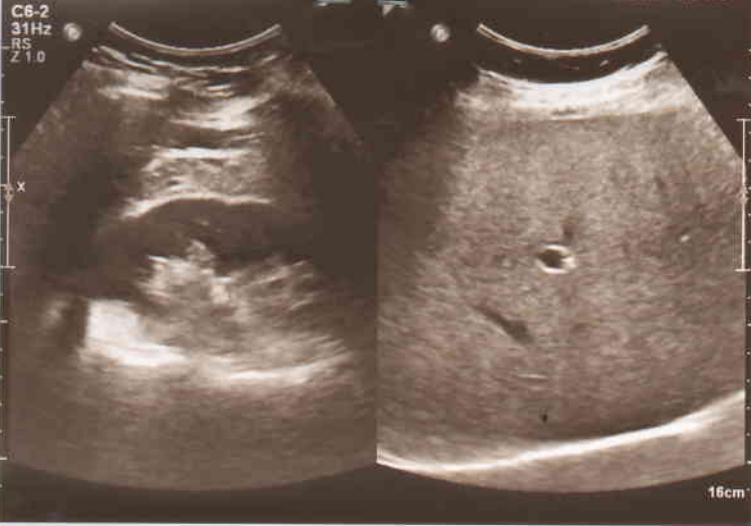
RATE : 114 BPM
B.P. : 132/88 mmHg

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

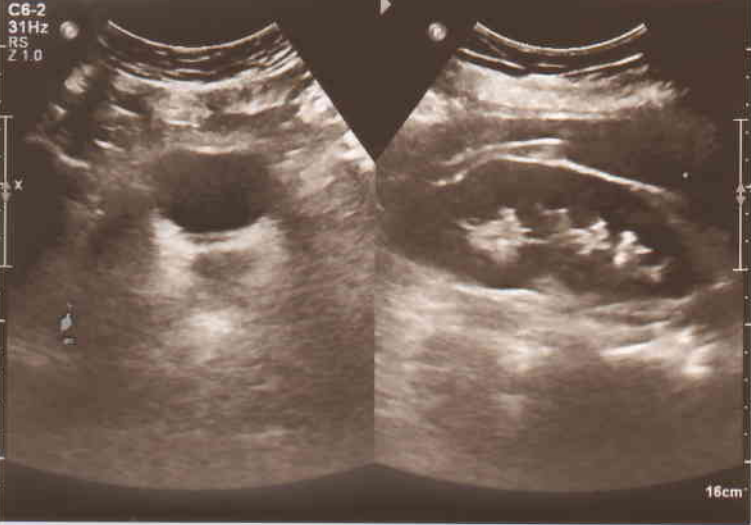
LINKED MEDIAN



VIJENDRA SINGH 17141220220717 RELIANCE DIAGL. Affiniti 30 17/07/2022 12:15:30PM
TISO.1 MI 1.2



VIJENDRA SINGH 17141220220717 RELIANCE DIAGL. Affiniti 30 17/07/2022 12:15:00PM
TISO.1 MI 1.2



7
5

Patient's Name	Mr. VIJENDRA SINGH	Age /Sex	54 Y/M
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.

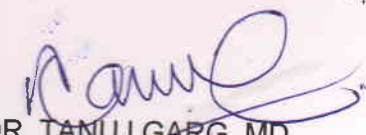
LEFT KIDNEY is normal in size, shape and position and echotexture. Pelvicalyceal system is normal. No evidence of hydronephrosis or calculus is seen. Cortico medullary differentiation is maintained. Renal cortical thickness is normal. Renal margins are normal.

URINARY BLADDER is well filled. No calculus is seen in the lumen.

PROSTATE: appears normal. Parenchymal echoes are homogeneous.

Seminal vesicles are normal.

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

IMPRESSION:**HEPATOMEGALY WITH FATTY CHANGES**
DR. TANUJ GARG, MD
CONSULTANT RADIOLOGIST