



MODERN PATHOLOGY & DIAGNOSTIC CENTRE

Dr. R. P. Rastogi
M.B.B.S., M.D. (Path & Bact)



CLINIC :

1/4A, Vineet Khand, (Opp Jaipuria Management)
Gomti Nagar, Lucknow - 226 010
Ph.: 0522-4008184, 4308184 • 8112323230
Mob.: 7618884441, 9450389932, 8177063877

DATE : 22/09/2023

NAME : Mr Ravi Bhandari

GEN : 34 SEX : M

HEIGHT : 170 CMS

WEIGHT : 78 KGS

BMI : 27.0

Blood Pressure : 110/70

Dr. Smita Rastogi
M.B.B.S., DCP
Reg. No. 37370

Dr. Sanjay Rastogi
M.B.B.S., DCP, CRIAT (BARC)

Dr. Smita Rastogi
M.B.B.S., DCP

Results, adhering to W.H.O. and International Federation of Clinical Chemists Quality Control Standards.

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You have been informed that ent Dental diet consultation facility is not available at our centre.

If you are ready then your test can be start


22.9.23



8748 5820 1272

मेरा आधार, मेरी पहचान



भारत सरकार

Government of India



रवि भंडारी

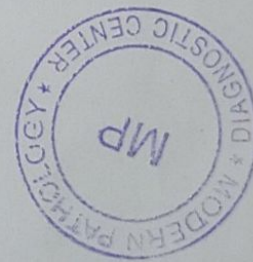
Ravi Bhandari

जन्म तिथि / DOB : 22/12/1988

पुरुष / Male



8748 5820 1272



MODERN PATHOLOGY AND DIAGNOSTIC CENTER

Gomti Nagar Lucknow

Report



RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg

Date: 22 - 09 - 2023 Refd By : APOLLO HEALTH Examined By:

Stage	Time	Duration	Speed(Kmph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:03	0:03	00.0	00.0	01.0	093	50 %	110/70	102	00	
Standing	00:07	0:04	00.0	00.0	01.0	093	50 %	110/70	102	00	
HV	00:11	0:04	00.0	00.0	01.0	083	45 %	110/70	091	00	
ExStart	00:36	0:25	00.0	00.0	01.0	081	44 %	110/70	089	00	
BRUCE Stage 1	03:36	3:00	02.7	10.0	04.7	108	58 %	126/80	136	00	
BRUCE Stage 2	06:36	3:00	04.0	12.0	07.1	122	66 %	134/84	163	00	
BRUCE Stage 3	09:36	3:00	05.5	14.0	10.2	138	74 %	140/90	193	00	
PeakEx	10:03	0:27	06.8	16.0	10.7	144	77 %	140/90	201	00	
Recovery	11:03	1:00	00.0	00.0	04.3	113	61 %	136/86	153	00	
Recovery	12:03	2:00	00.0	00.0	01.0	079	42 %	132/82	104	00	
Recovery	13:03	3:00	00.0	00.0	01.0	078	42 %	128/80	099	00	
Recovery	13:13	3:10	00.0	00.0	01.0	084	45 %	128/80	107	00	

FINDINGS :

Exercise Time : 09:27
Max HR Attained : 144 bpm 77% of Target 186
Max BP Attained : 140/90 (mm/Hg)
Max WorkLoad Attained : 10.7 Good response to induced stress
Test End Reasons : Test Complete

REPORT :

CONCLUSIONS:

1. STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE.


Dr. ANANT MOHAN MD
 Reg. No. 44559

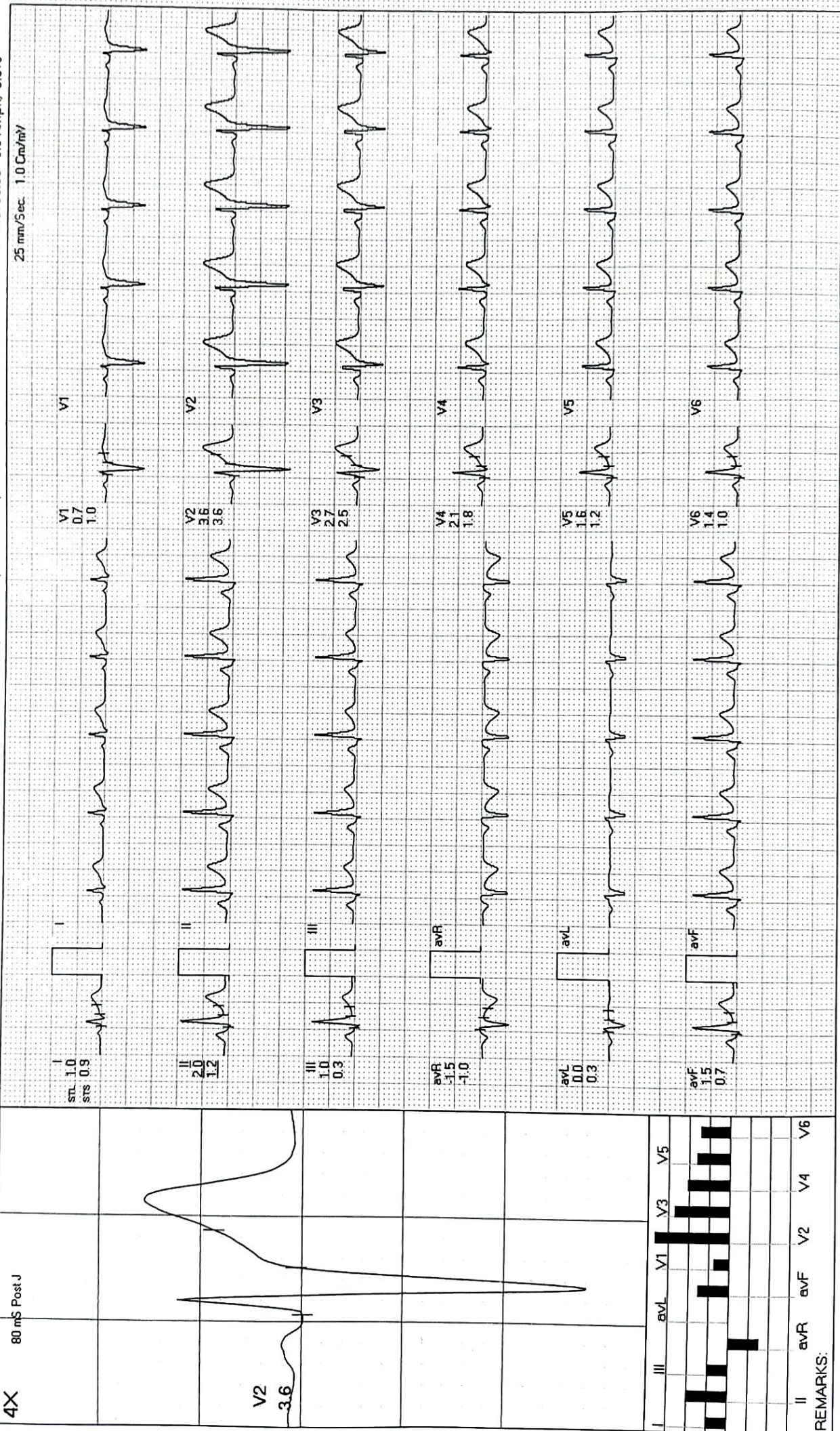
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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 93

BRUCE:Supine(0:05)



Date: 22-09-2023 METS: 1.07 93 bpm 50% of THR BP: 110/70 mmHg Combined Medians/BLC On/ Natch On/ HF 0.05 Hz/LF 35 Hz ExTime: 00:00 0.0 Kmph, 0.0%
 4X 80 mS Post J 25 mm/Sec. 1.0 Cm/mV



III	aVL	V1	V3	V5	
II	aVR	aVF	V2	V4	V6

REMARKS:

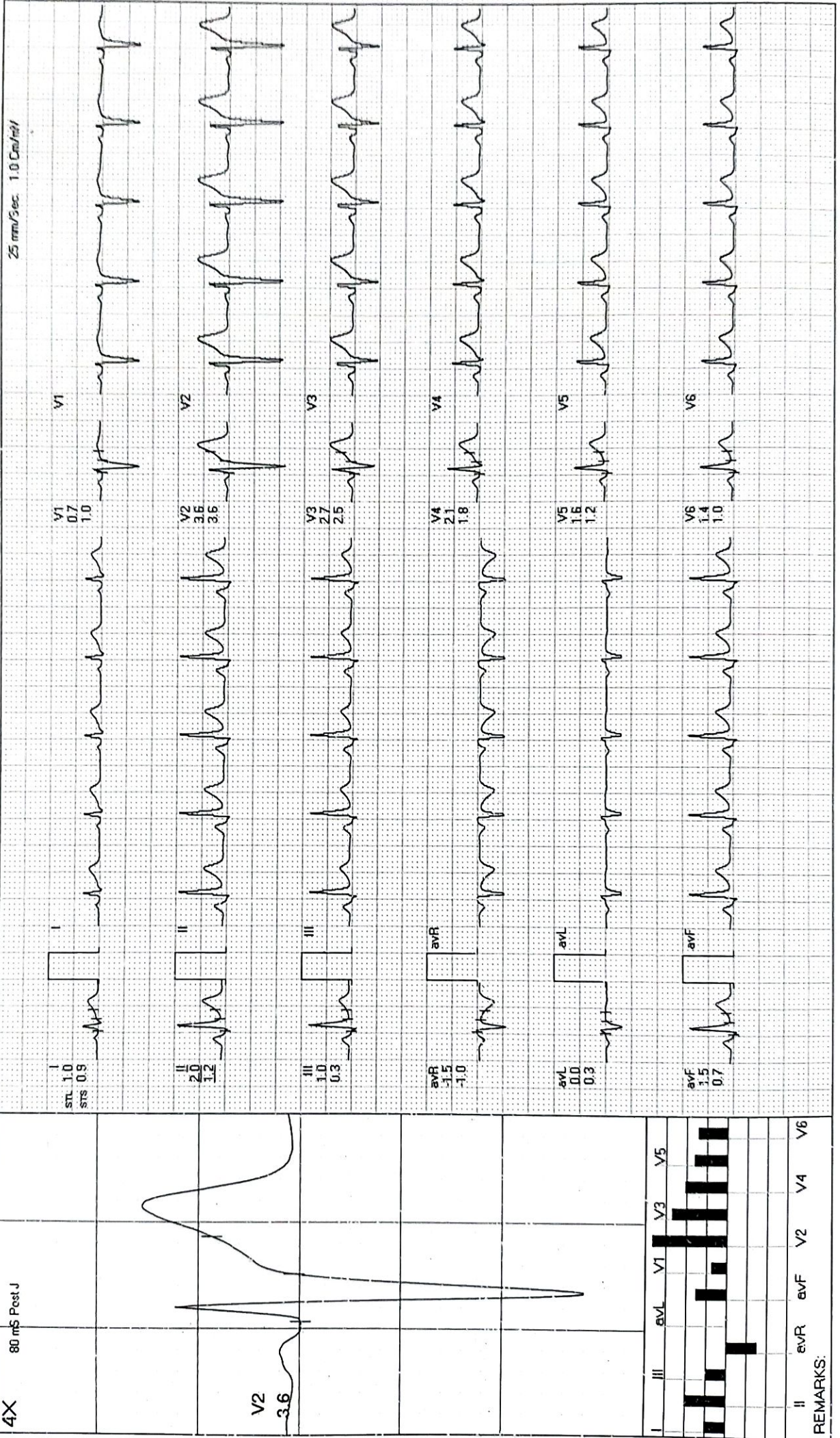
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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 93

BRUCE: Standing(0:04)



Date: 22-09-2023 METS: 1.07 93 bpm 50% of THR BP: 110/70 mmHg Combined Medians/BLC On/ HF 0.05 Hz/LF 35 Hz ExTime: 00:00 0.0 Kmph, 0.0%



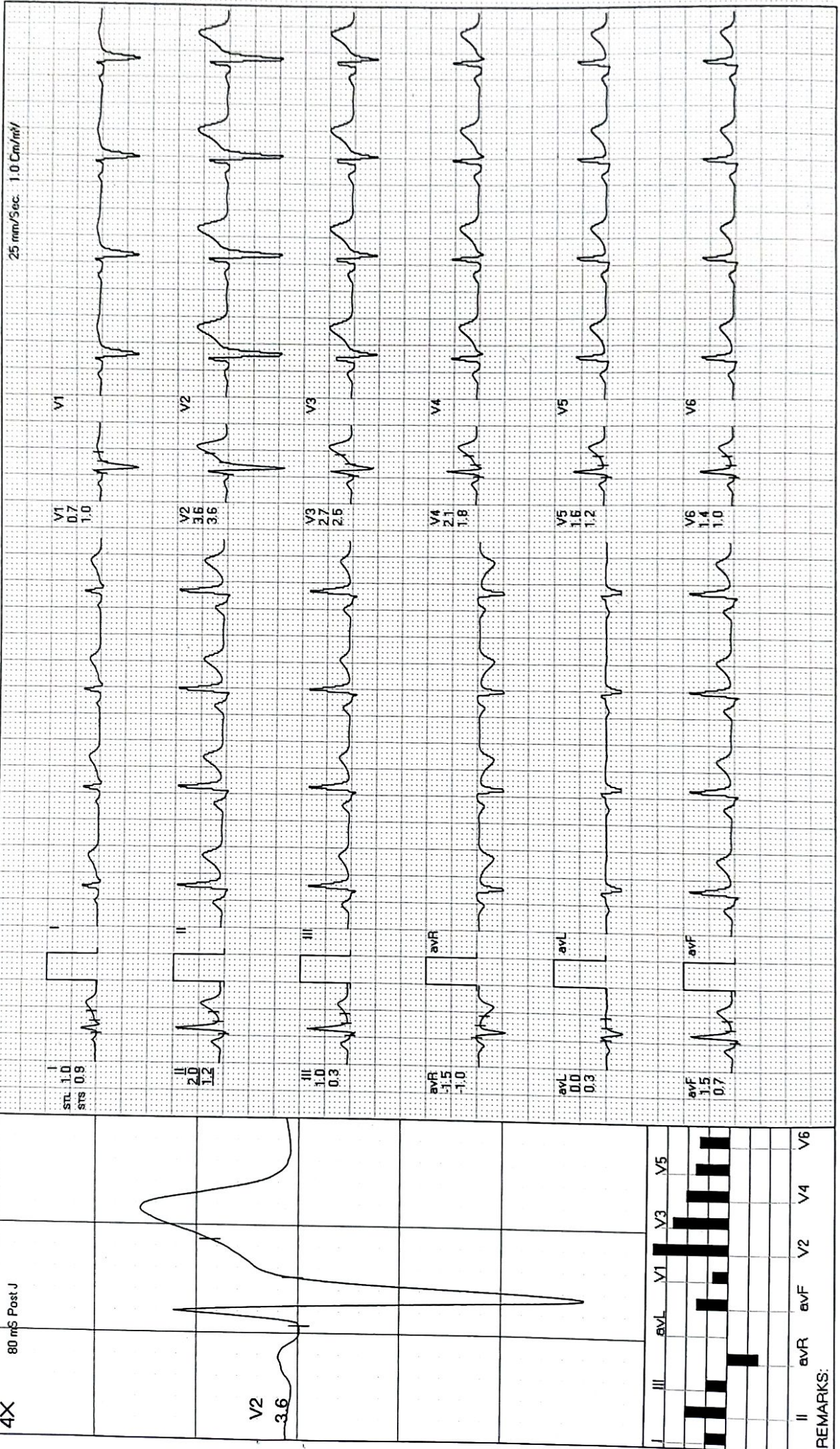
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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 83

BRUCE:HV(0:06)



Date: 22-09-2023 METS: 1.0/ 83 bpm 45% of THR BP: 110/70 mmHg Combined Medians/BLC Or/ HF 0.05 Hz/LF 35 Hz ExTime: 00:00 0.0 Kmph, 0.0%

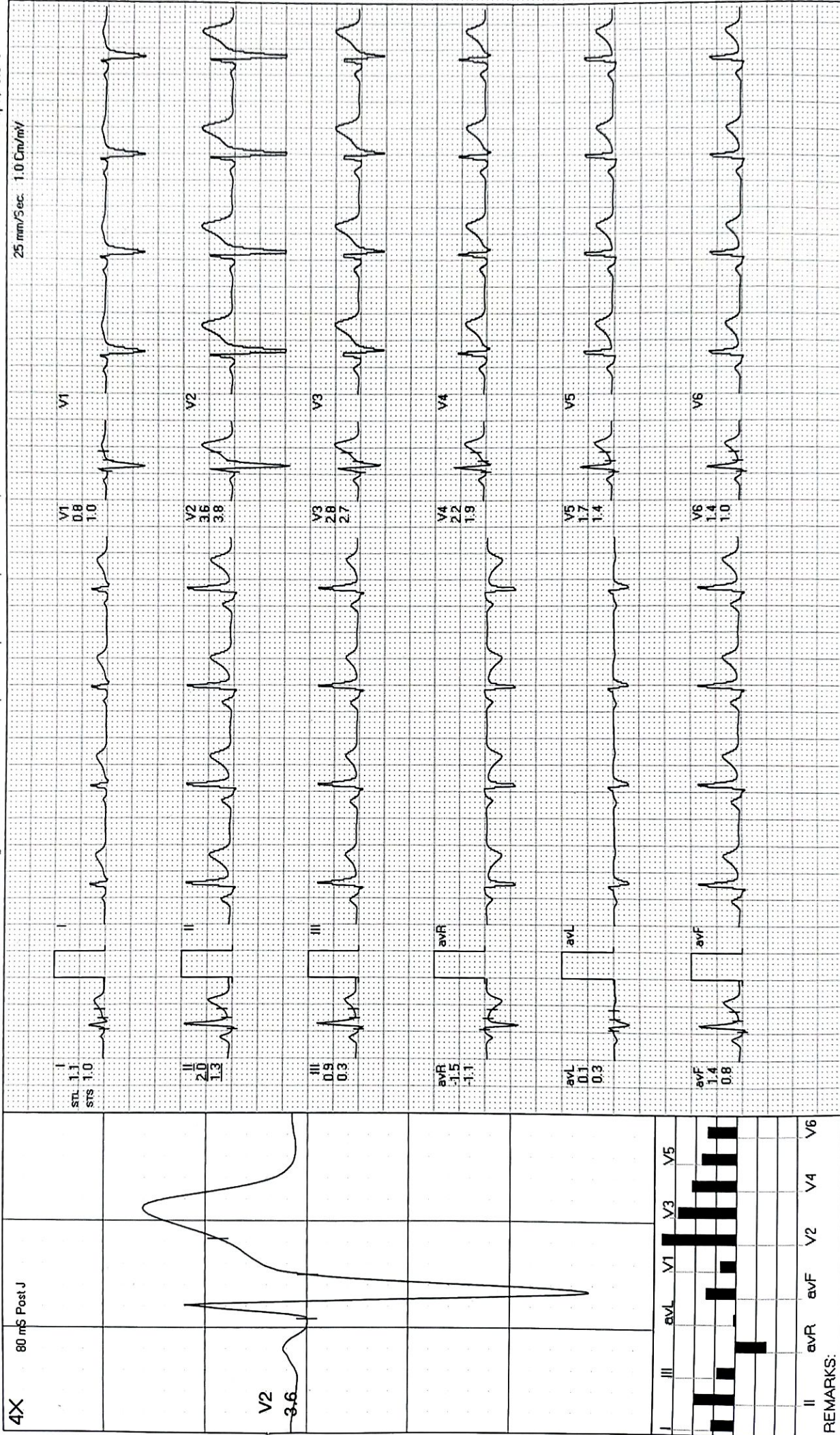


MODERN PATHOLOGY AND DIAGNOSTIC CENTER

RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 81



Date: 22-09-2023 METS: 1.0/81 bpm 44% of THR BP: 110/70 mmHg Combined Medians/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz
 4X 80 mS Post J ExTime: 00:00 0.0 Kmph, 0.0%
 25 mm/Sec. 1.0 Cm/mV



Lead	I	II	III	aVL	aVR	aVF	V1	V2	V3	V4	V5	V6
ST-T												

REMARKS:

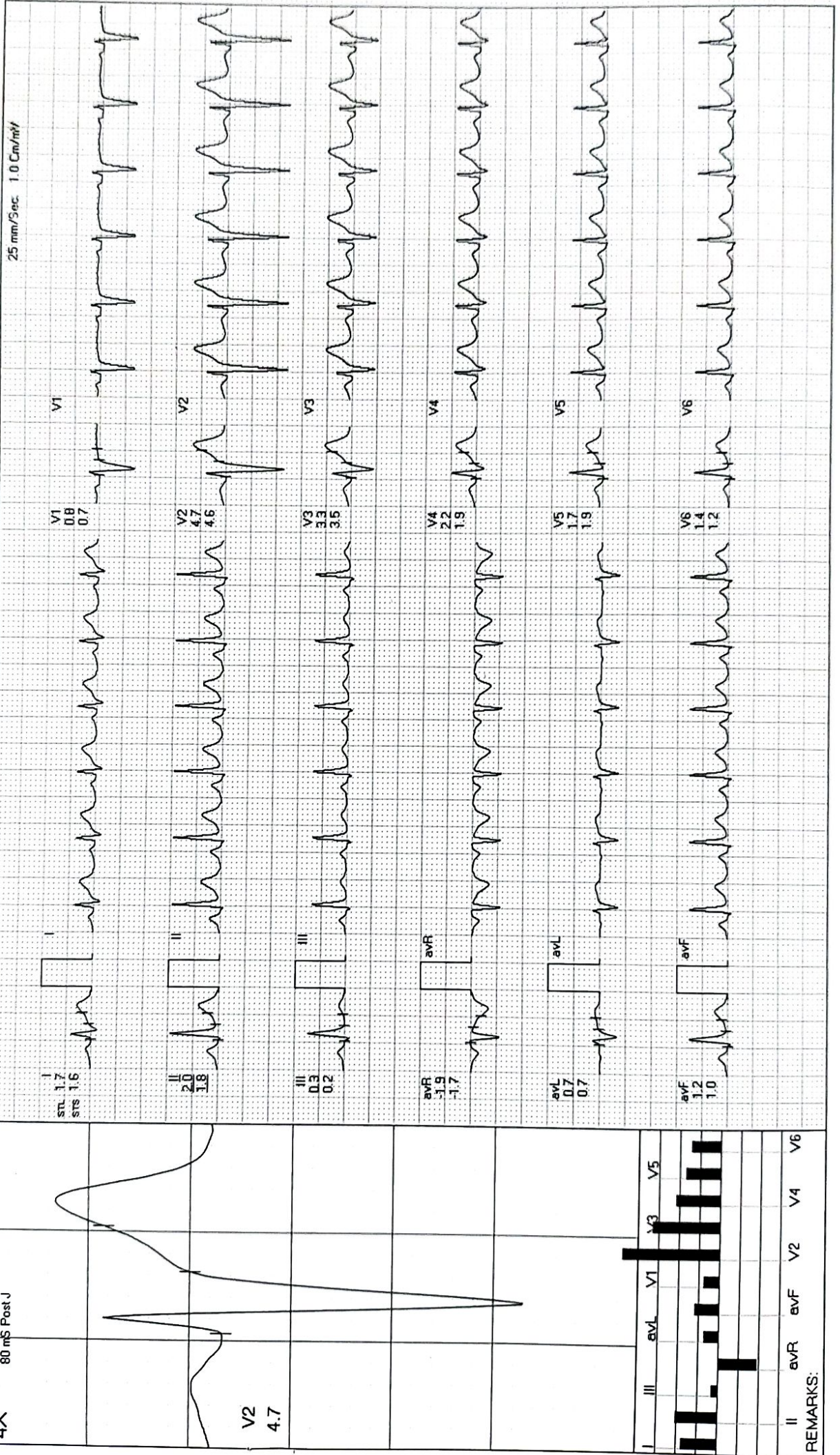
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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 108

BRUCE: Stage 1 (3:00)



Date: 22-09-2023 METS: 4.7 / 108 bpm 58% of THR BP: 126/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/ LF 35 Hz ExTime: 03:00 2.7 Kmph, 10.0%



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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 122

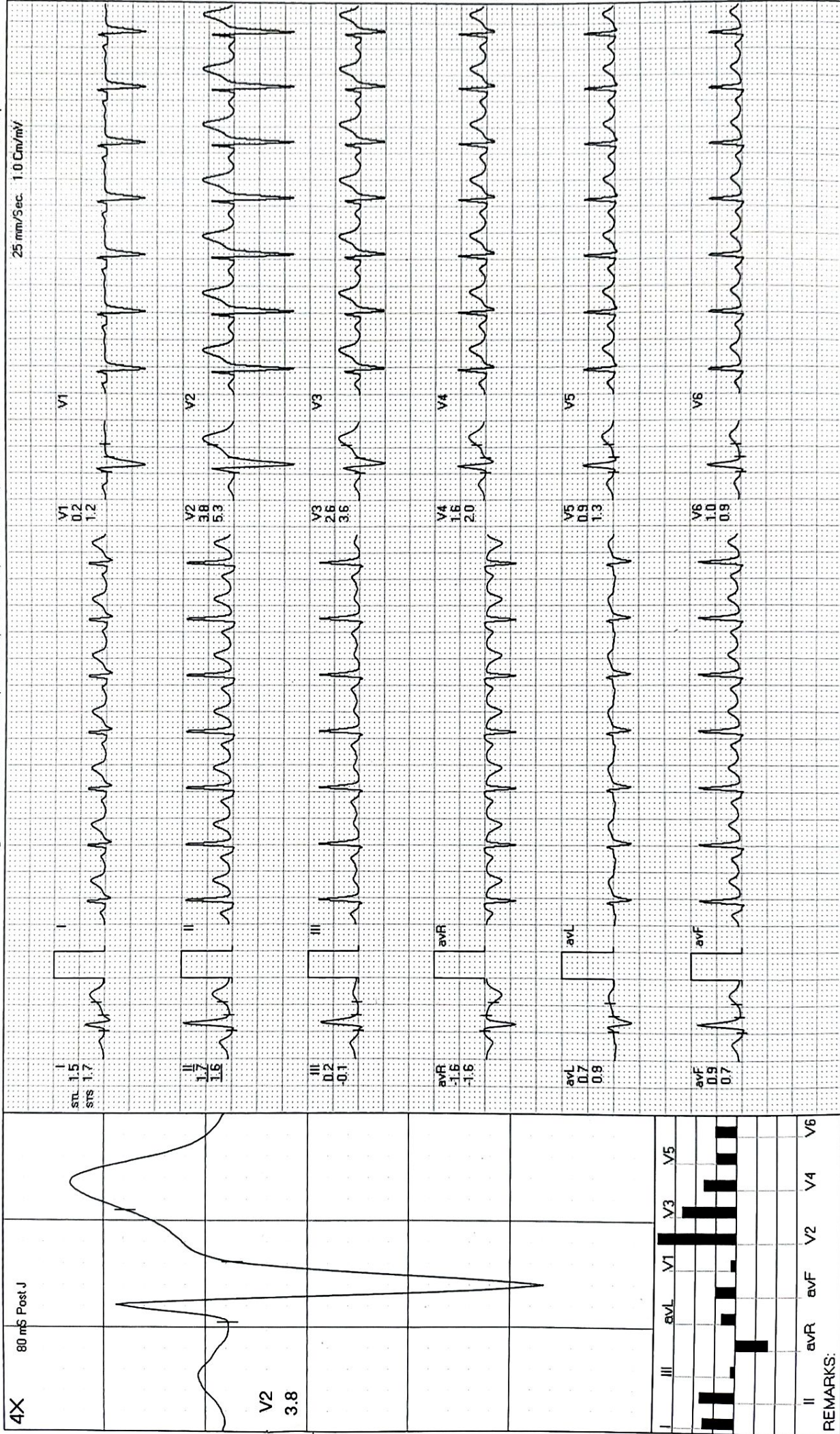
BRUCE: Stage 2(3:00)



Date: 22 - 09 - 2023

METS: 7.1 / 122 bpm 66% of THR BP: 134/84 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:00 4.0 Kmph. 12.0%



I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
REMARKS:											

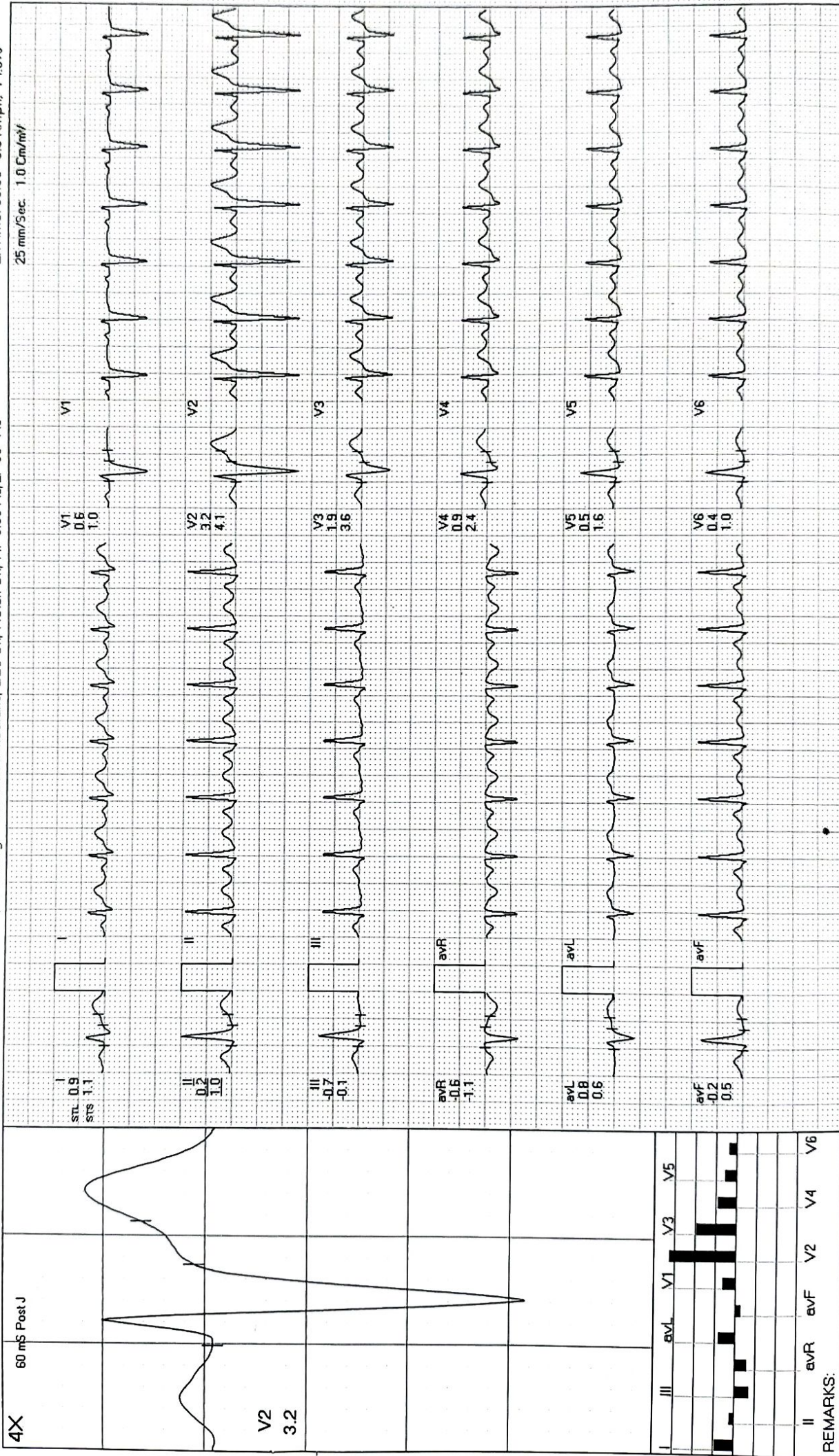
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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 138

BRUCE: Stage 3(3:00)



Date: 22-09-2023
 METS: 10.2 / 138 bpm 74% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz
 ExTime: 09:00 5.5 Kmph, 14.0%
 25 mm/Sec. 1.0 Cm/mV



REMARKS:

MODERN PATHOLOGY AND DIAGNOSTIC CENTER

RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 144

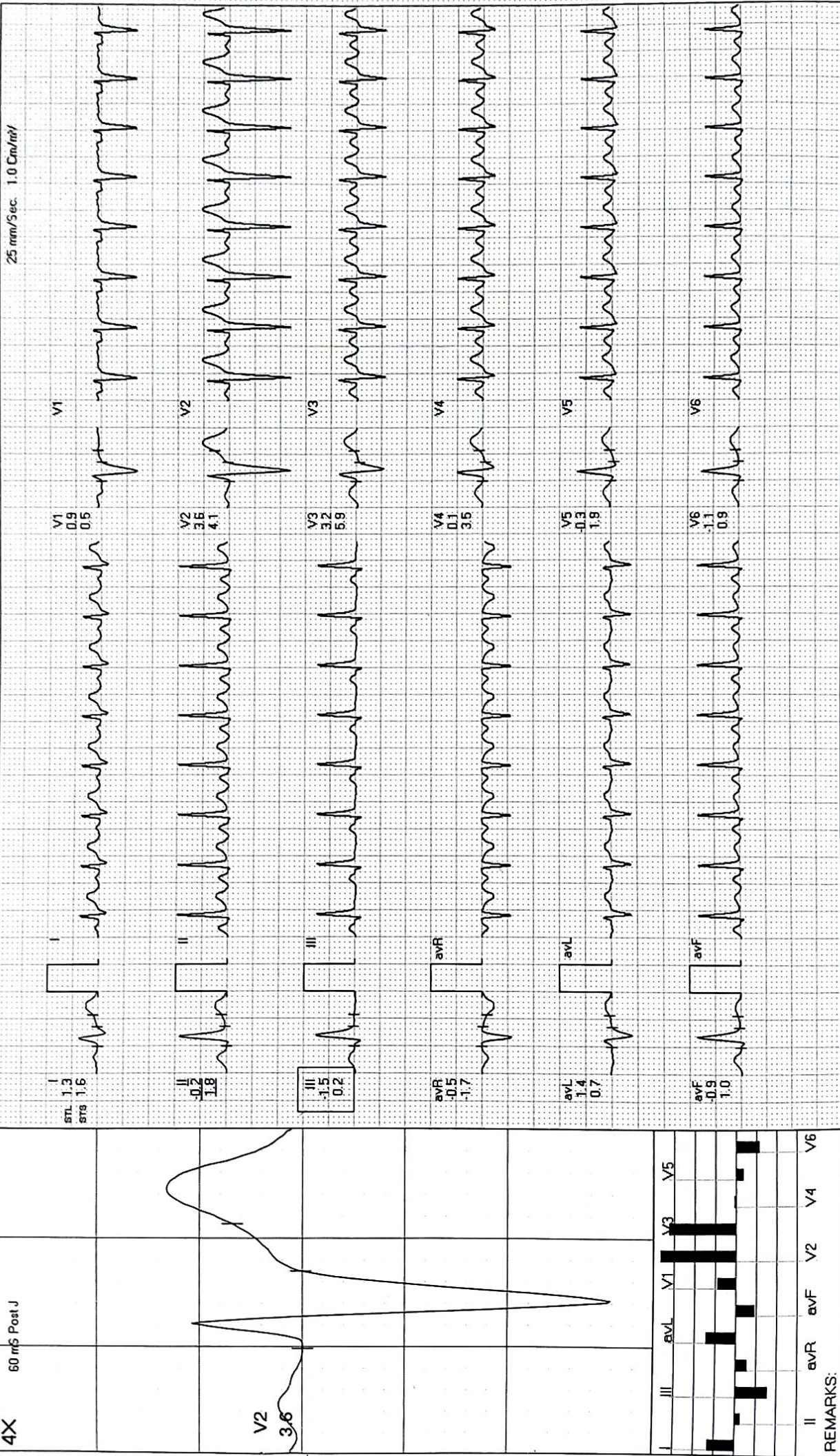
PeakEx



Date: 22 - 09 - 2023

METS: 10.7 / 144 bpm 77% of THR BP: 140/90 mmHg Combined Meds: BLC On / Notch On / HF 0.05 Hz/LF 35 Hz

ExTime: 09:27 6.8 Kmph, 16.0%



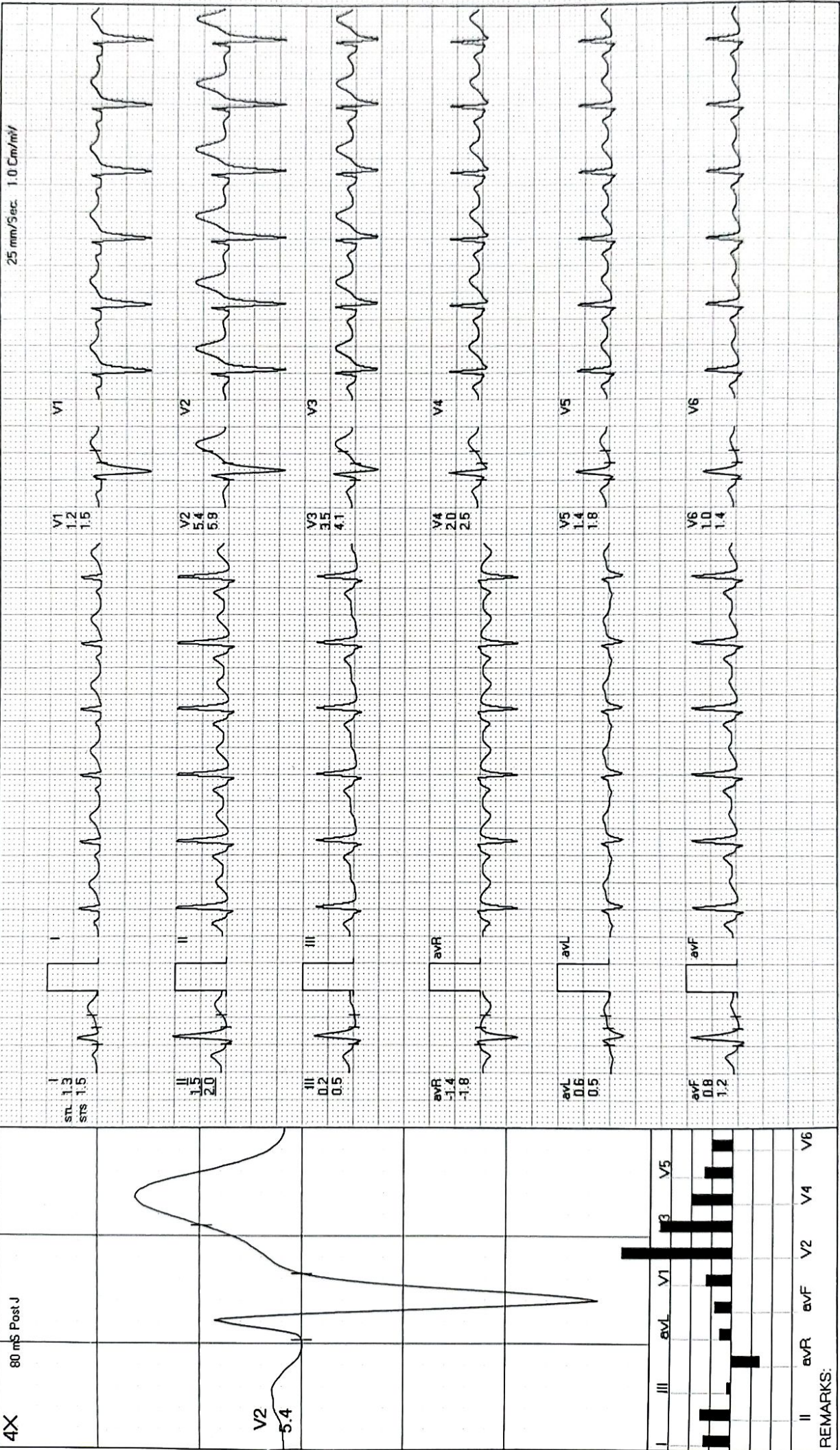
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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 113

Recovery(1:00)



Date: 22-09-2023 METS: 4.3/113 bpm 61% of THR BP: 136/86 mmHg Combined Medians/BLC On/ HF 0.05 Hz/LF 35 Hz ExTime: 09:27 0.0 Kmph. 0.0%



REMARKS:

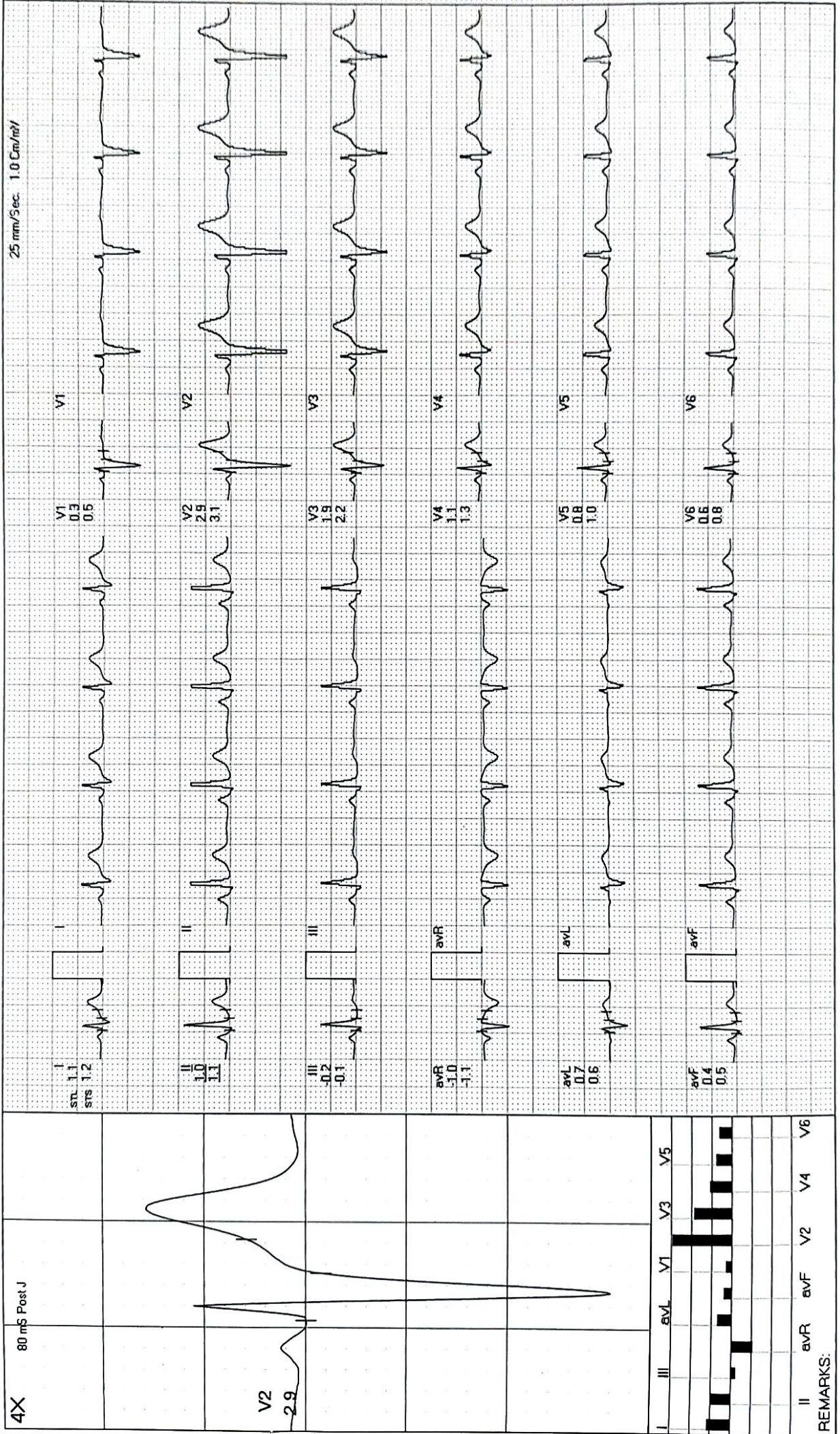
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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 79

Recovery(2:00)



Date: 22-09-2023 METS: 1.0/79 bpm 42% of THR BP: 132/82 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 35 Hz ExTime: 09:27 0.0 Kmph, 0.0%
 25 mm/Sec. 1.0 Cm/mV



REMARKS:

MODERN PATHOLOGY AND DIAGNOSTIC CENTER

RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 78

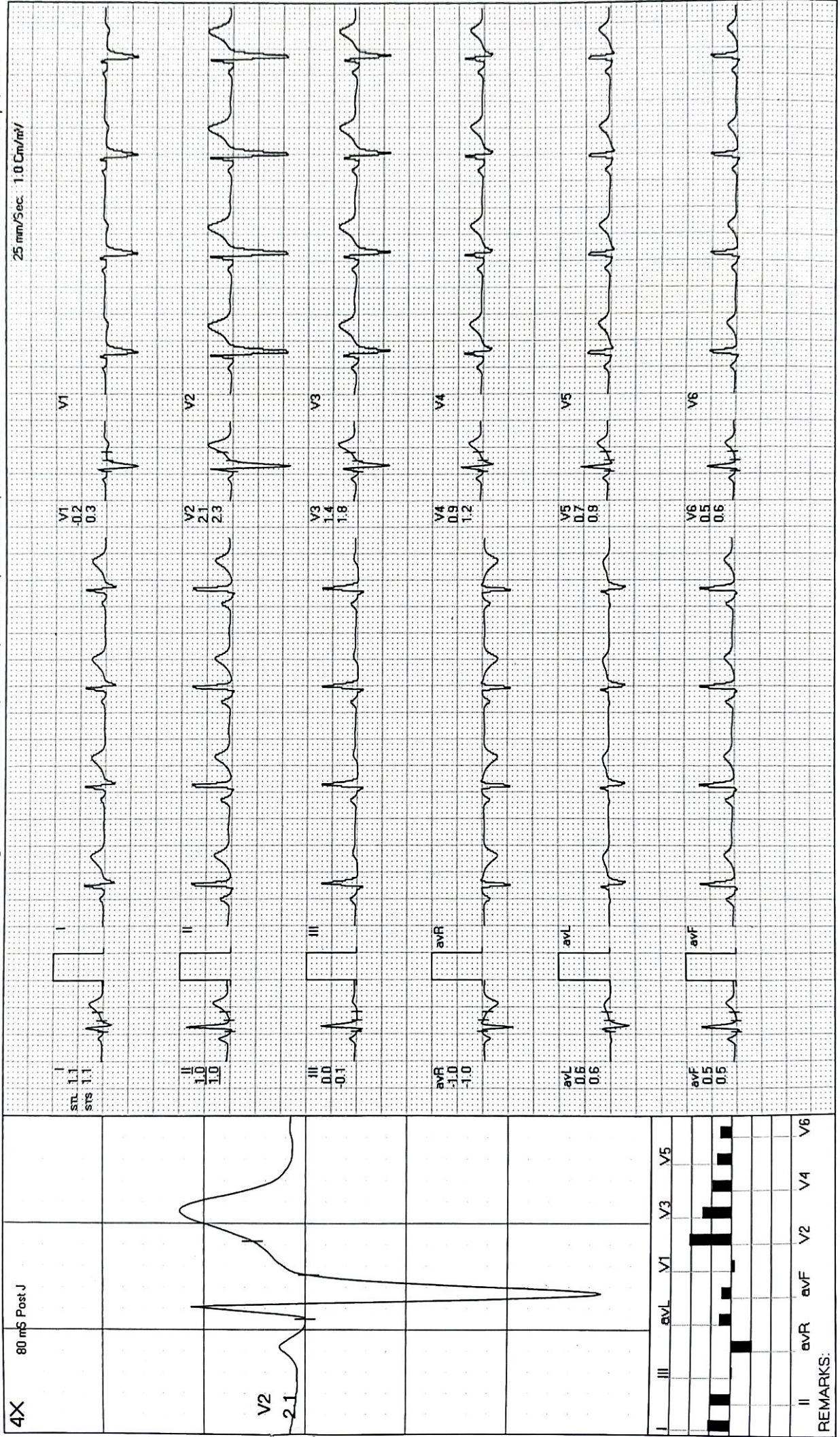
Recovery(3:00)



Date: 22-09-2023

METS: 1.0/ 78 bpm 42% of THR BP: 128/80 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 35 Hz

ExTime: 09:27 0.0 Kmph. 0.0%



REMARKS:

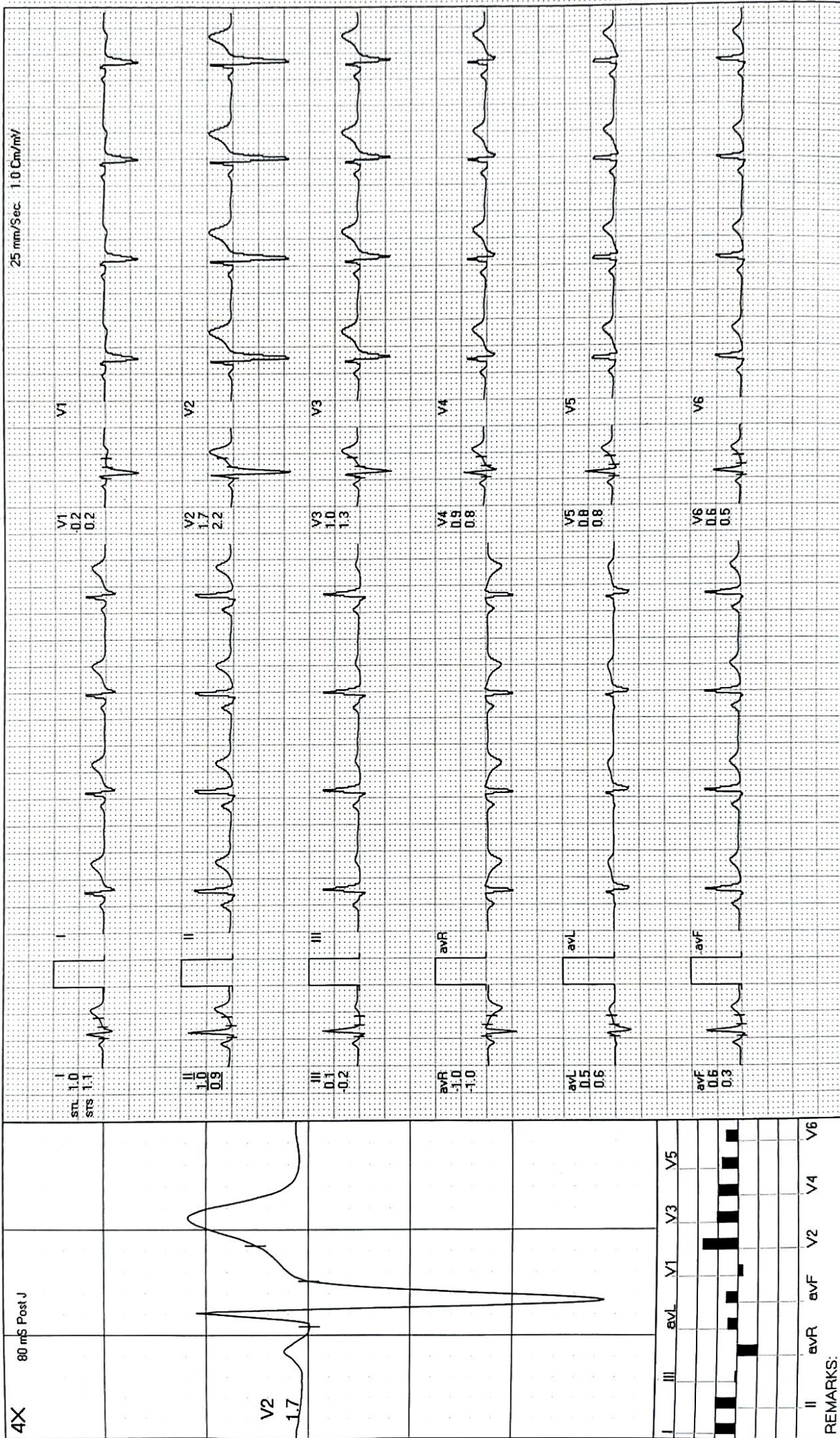
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RAVI BHANDARI / 34 Yrs / M / 170 Cms / 78 Kg / HR : 84

Recovery(3:10)



Date: 22-09-2023 METS: 1.0/ 84 bpm 45% of THR BP: 128/80 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 35 Hz ExTime: 09:27 0.0 Kmph, 0.0%





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Ph.: 0522-4008184, 4308184 • 811232323
Mob.: 7618884441, 9450389932, 8177063177



TEST REQUEST ID :012309220012	SAMPLE DATE	:22/Sep/2023 08:43AM
NAME :Mr. RAVI BHANDARI	SAMPLE REC. DATE	:22/Sep/2023 08:43AM
AGE/SEX :34 YRS/MALE	REPORTED DATE	:22/Sep/2023 12:32PM
REFERRED BY : Apollo Health and Lifestyle Limited,	BARCODE NO	:01220012

USG WHOLE ABDOMEN-MALE

Liver: is normal in size (130 mm in c/c span). Parenchymal echogenicity is normal. No focal echovariant lesion is seen. Intrahepatic biliary radicles are not dilated. Portal vein is normal in diameter.

Gall Bladder: is well distended. Lumen is anechoic. Wall is of normal thickness.

CBD: is normal in diameter.

Pancreas: is normal in size, shape and echotexture. No focal echovariant lesion is seen. Pancreatic duct is not dilated.

Spleen: is normal in size (114 mm), shape and echotexture. No focal echovariant lesion is seen. Splenic vein is normal.

Both Kidneys: are normal in size (RK- 95 x 46 mm & LK – 106 x 48 mm), shape, position and excursion. Parenchymal echogenicity and echotexture is normal with maintained corticomedullary differentiation. No mass, cyst, or calculi is seen. Pelvicalyceal systems are not dilated. Ureters are not dilated.

Urinary bladder: is well distended. Lumen is anechoic. Wall is of normal thickness. No mass or calculus is seen.

Prostate: is normal in size (36 x 29 x 25 mms, wt = 14 gms), shape and echotexture. No focal echovariant lesion is seen. Prostatic capsule appears to be intact. Median lobe is not projecting in UB lumen. Both seminal vesicles appear normal. There is no free fluid in peritoneal cavity.

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Dr. Smita Rastogi
M.B.B.S., DCP

Results, adhering to W.H.O. and International Federation of Clinical Chemists Quality Control Standards.

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DR. PANKAJ UPADHYAYA
Consultant Radiologist



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TEST REQUEST ID :012309220012	SAMPLE DATE	:22/Sep/2023 08:43AM
NAME :Mr. RAVI BHANDARI	SAMPLE REC. DATE	:22/Sep/2023 08:43AM
AGE/SEX :34 YRS/MALE	REPORTED DATE	:22/Sep/2023 12:32PM
REFERRED BY : Apollo Health and Lifestyle Limited,	BARCODE NO	:01220012

OPINION:

NO SIGNIFICANT ABNORMALITY DETECTED.

Please correlate clinically.

*** End Of Report ***

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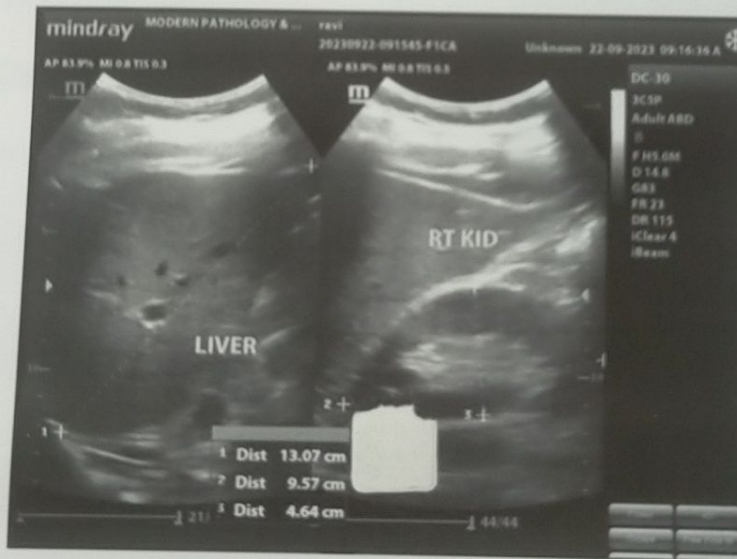
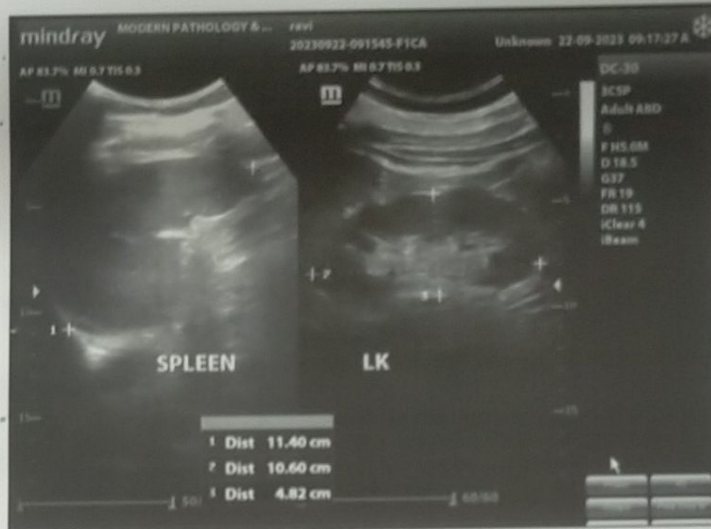
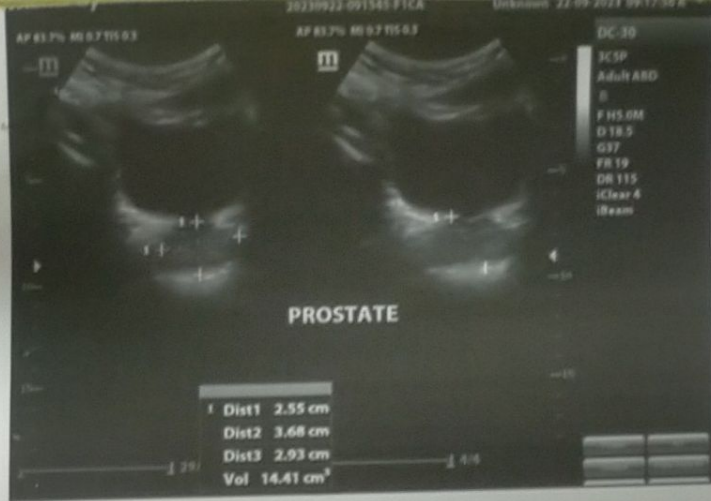
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Checked By: Ashish Singh I





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NAME :Mr. RAVI BHANDARI	SAMPLE REC. DATE	:22/Sep/2023 08:43AM
AGE/SEX :34 YRS/MALE	REPORTED DATE	:22/Sep/2023 12:55PM
REFERRED BY : Apollo Health and Lifestyle Limited,	BARCODE NO	:01220012

XRAY CHEST PA

- Trachea is central in position.
- Bilateral lung fields are normally aerated.
- Both hilar shadows are normal.
- Both C.P. angles are clear.
- Cardiac shadow is within normal limits.
- Bony cage appears normal.

OPINION: NORMAL STUDY.

Please correlate clinically.

*** End Of Report ***

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Ph.: 0522-4008184, 4308184 • 8112323230
Mob.: 7618884441, 9450389932, 8177063877

Patient name: Mr Ravi Bhandari
Ref By. : Apollo Health

Age/Sex 34/M
22/09/2023

E.C.G. REPORT

1. Rhythm	:	Sinus, Regular
2. Atrial Rate	:	68/mt
3. Ventricular Rate	:	68/mt
4. P – Wave	:	Normal
5. P R Interval	:	Normal
6. Q R S	:	
Axis	:	Normal
R/S Ratio	:	Normal
Configuration	:	Normal
7. Q T c Interval	:	Normal
8. S-T Segment	:	Normal
9. T-Wave	:	Normal

FINAL IMPRESSION

E.C.G. is within normal limits.

Signature of Doctor
DR. AMIT MOHAN MD
REG. No. 44559

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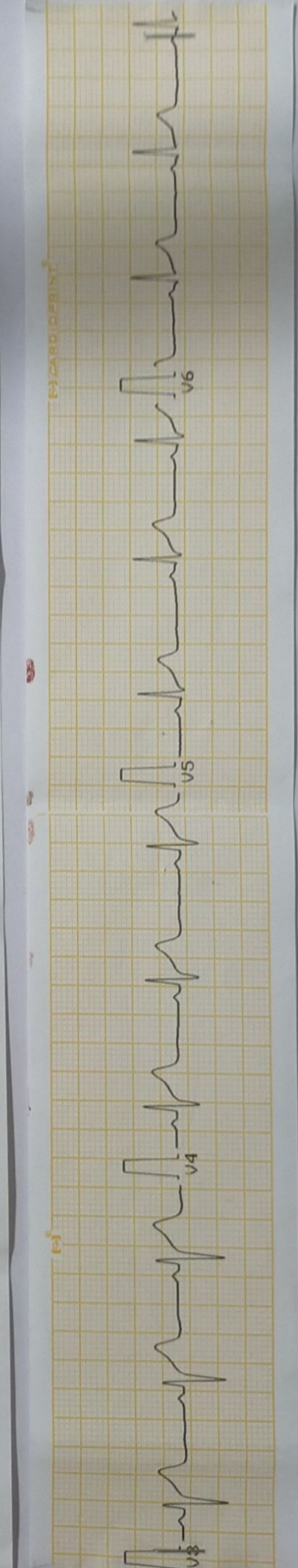
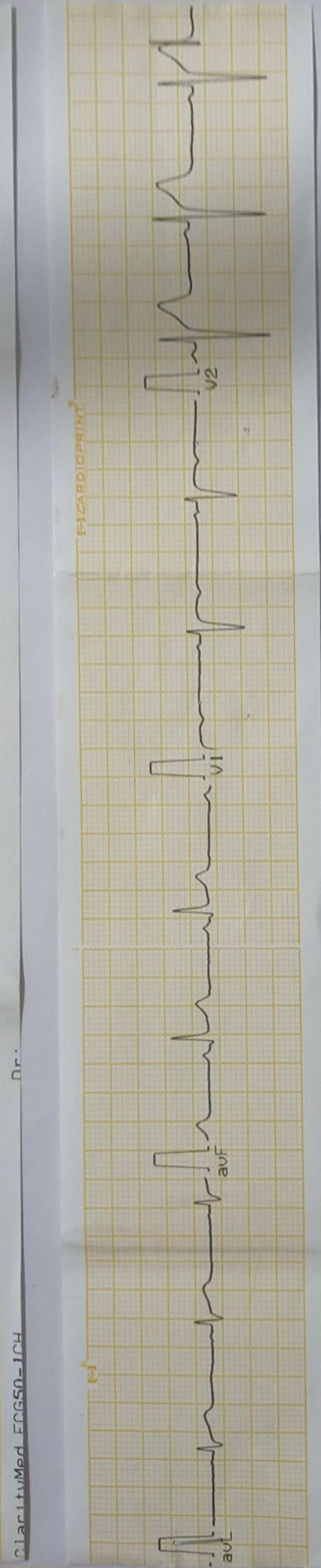
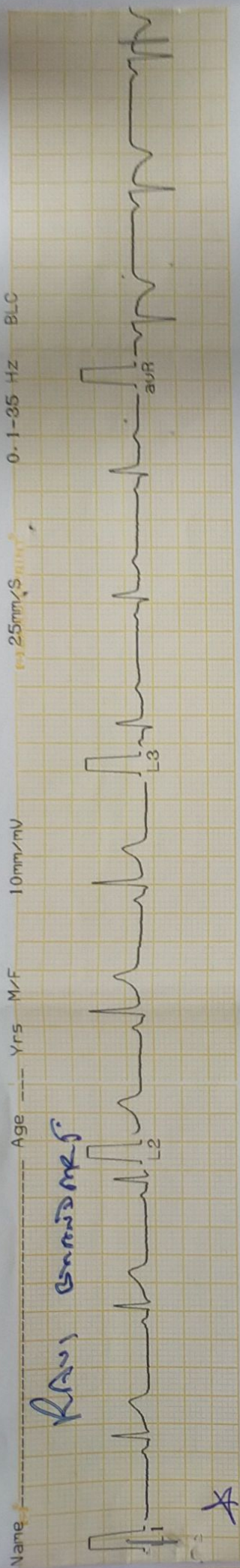
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Date : 22-Sep-2023
Name : **Mr. RAVI BHANDARI** Age : 34 Yrs.
Ref.By : APOLLO HEALTH Sex : Male

Haemoglobin **12.7** gm% 14 - 17

Total Leucocyte Count 5200 Cells/cumm. 4000-11000

Differential Leucocyte Count

Polymorphs	61	%	45 - 70
Lymphocytes	28	%	20 - 45
Eosinophils	04	%	0 - 6
Monocytes	07	%	0 - 8
Basophils	00	%	0 - 1

Erythrocyte Sedimentation Rate (Wintrobe)

ESR	14	mm in 1st Hr.	0 - 9
PCV	39.4	cc%	40 - 52
Corrected ESR	02	mm in 1st Hr.	0 - 9

Platelet Count **1.08** lakh/cumm. 1.5 - 4.0

Red Cells Count 4.19 million/cmm 3.90 to 5.80

Absolute values

MCV	93.3	fL	77 - 97
MCH	30.2	pg	27 - 31
MCHC	32.4	gm /dl	31 - 34

Page 1
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Date : 22-Sep-2023

Name : **Mr. RAVI BHANDARI**

Age : 34 Yrs.

Ref.By : APOLLO HEALTH

Sex : Male

General Blood Picture

RBCs RBCs are Normocytic & Normochromic.
No Normoblasts are seen.

WBCs TLC is within normal range.
DLC shows normal counts.
No immature cells of WBC seen.

PLATELETS Platelets are reduced in number and morphology.

OTHERS No haemoparasites are seen.

IMPRESSION THROMBOCYTOPENIA

Page 2
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Date : 22-Sep-2023

Name : **Mr. RAVI BHANDARI**

Age : 34 Yrs.

Ref.By : APOLLO HEALTH

Sex : Male

KFT

UREA	18.6	mg %	15 - 50
CREATININE	1.05	mg %	0.5 - 1.5
URIC ACID	5.0	mg %	2 - 7
CALCIUM	9.7	mg %	8.8 - 10.0

Blood Group & Rh "O" Positive

Urine Sugar (PP) NIL

Serum Gamma G.T. 18 IU/L 11 - 50

LFT T&D

Total Bilirubin	0.66	mg%	0.2 - 1.0
Direct Bilirubin	0.10	mg%	0.0 to 0.40
Indirect Bilirubin	0.56	mg%	0.10 to 0.90
S.G.P.T	105	IU/L	5 - 40
S.G.O.T	96	IU/L	5 - 50
ALP	94	IU/L	40 to 129

Plasma Glucose - F 98 mg/dl 70 - 110
GOD-POD Method

Plasma Glucose - PP 105 mg/dl 110 - 170
GOD POD Method

Page 1
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MODERN PATHOLOGY & DIAGNOSTIC CENTRE

Dr. R. P. Rastogi
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Ph.: 0522-4008184, 4308184 • 8112323230
Mob.: 7618884441, 9450389932, 8177063877

Date	: 22-Sep-2023	Age	: 34 Yrs.
Name	: Mr. RAVI BHANDARI	Sex	: Male
Ref.By	: APOLLO HEALTH		

LIPID PROFILE

Triglycerids	96	mg%	70 - 190
S. Cholestrol S.	170	mg%	130 - 230
S. HDL Cholestrol	44.1	mg%	35 - 75
S. LDL Cholestrol	106.7	mg%	75 - 150
VLDL	19.2	mg%	0 - 34
Chol / HDL factor	3.85		
LDL / HDL Factor	2.42		

COMMENTS

* Triglycerides (TG) are the main dietary lipids. Cholesterol constitutes a small part of the dietary lipids, it is mostly synthesised in the liver. Both TG and Chol. are transported through the plasma by lipoproteins (Chylomicrons, VLDL, LDL, IDL, HDL).

* LDL is the major cholesterol particle in plasma and high levels are strongly implicated in the formation of atheroma. An increase in the LDL leads to hypercholesterolemia, and therefore a risk factor for IHD. LDL increases with age particularly in females. Oestrogen lower LDL and raise HDL. Raised chol. in females is mostly due to disturbed thyroid function.

* Increase in VLDL leads to hyperglyceridaemia. Raised TGs are associated with increased risk of CHD. Very high TGs increase the risk of Pancreatitis. Cholesterol is often raised due to Diabetes, Renal disease, Diuretic or Betablocker therapy.

TYPES OF HYPERLIPOPROTEINEMIAS

- | | |
|---|--|
| TYPE 1: Normal cholesterol
TG greatly raised | TYPE 3: Cholesterol increased
TG increased |
| TYPE 2a: Cholesterol increased
LDL increased
TG normal | TYPE 4: Cholesterol normal /increased
VLDL increased
TG increased |
| TYPE 2b Chol. increased
VLDL raised
TG increased
LDL increased | TYPE 5: Cholesterol increased
LDL reduced
VLDL increased
TG greatly increased |

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Results, adhering to W.H.O. and International Federation of Clinical Chemists Quality Control Standards.

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Date : 22-Sep-2023
Name : **Mr. RAVI BHANDARI**
Ref.By : APOLLO HEALTH
Age : 34 Yrs.
Sex : Male

THYROID TEST

Tri-iodothyronine (T3)	1.92	nmol/L	0.50 to 2.50
Thyroxine (T4)	7.50	mcg/dL	5.0 to 12.5
Thyroid Stimulating Hormone (TSH)	2.70	mIU/ ml	0.3 to 6.0

COMMENTS

- 1) Primary hyperthyroidism is accompanied by elevated Serum T3 and T4 values along with depressed TSH levels.
- 2) Primary Hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- 3) Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis.
- 4) Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propranolol and propylthiouracil.
- 5) Elevated TSH levels may also be indicative of TSH secreting Pituitary Tumour.

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Date : 22-Sep-2023
Name : **Mr. RAVI BHANDARI** Age : 34 Yrs.
Ref.By : APOLLO HEALTH Sex : Male

Glycosylated Haemoglobin

Glycosylated Haemoglobin 5.3 % 4.5 TO 6.0

INTERPRETATION AND COMMENTS

NON DIABETIC : 4.5 to 6.0 %
GOOD CONTROL: 6.0 to 7.0
FAIR CONTROLLED 7.0 AND 8.0
UNCONTROLLED 8.0 AND ABOVE

Glycosylated haemoglobin is the adducted glucose in the haemoglobin of the red blood cells, this adduction is stable for the life time of the RBC (i.e 120 days). There fore the measure of glycosylated haemoglobin reflects the average blood glucose concentration over the preseding several weeks. The sudden change in blood glucose level would not effect the glycosylated haemoglobin level ,which serves as a better marker of long term metabolic control and the efficacy of therapy.

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Date : 22-Sep-2023
Name : **Mr. RAVI BHANDARI** Age : 34 Yrs.
Ref.By : APOLLO HEALTH Sex : Male

Urine Examination

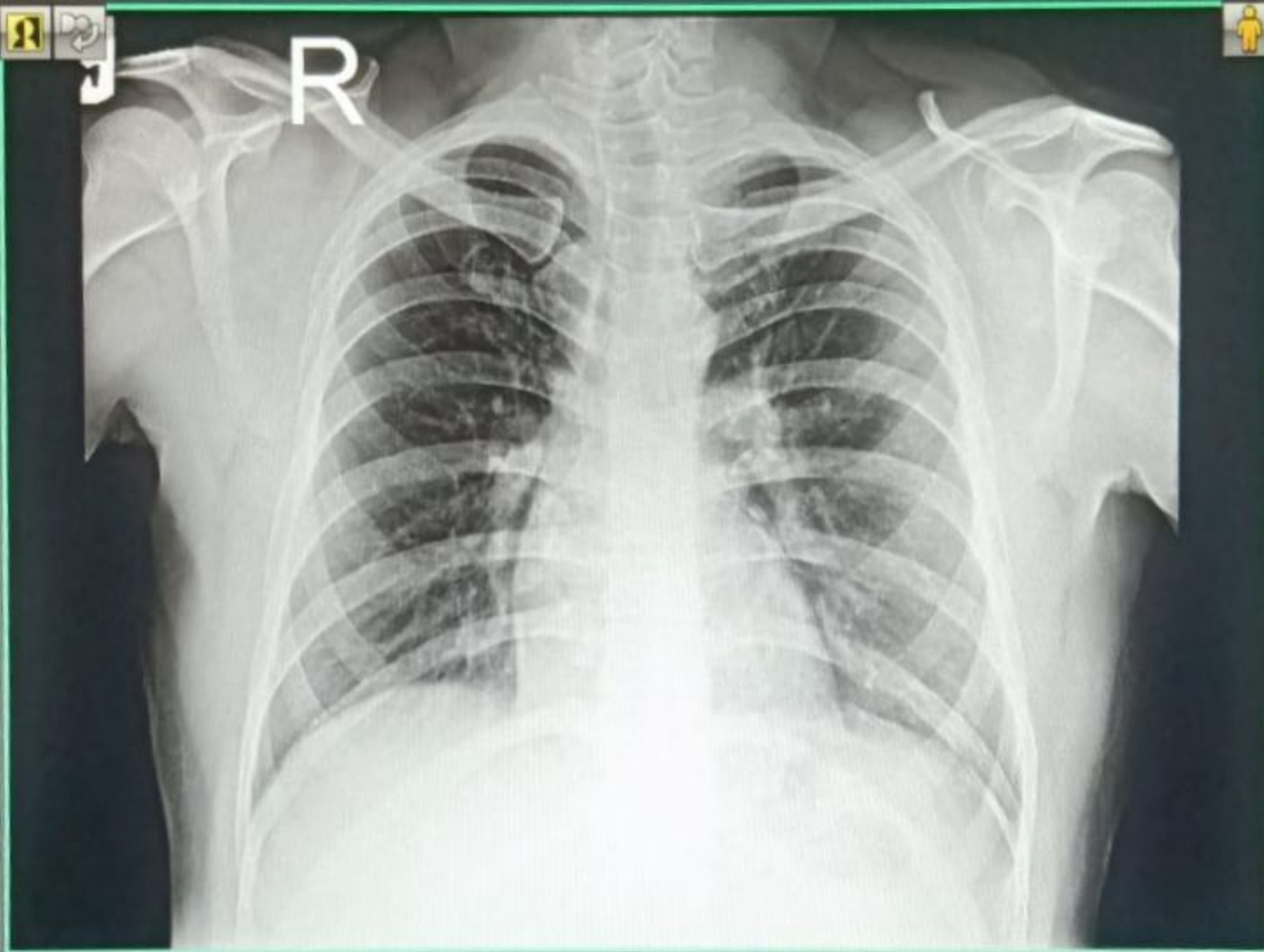
PHYSICAL		
Colour	Straw	
Turbidity	Nil	
Deposit	Nil	
Reaction	Acidic	
*Specific Gravity	1.020	
CHEMICAL		
Protein	Nil	
Sugar	Nil	
*Bile Salts	Nil	
*Bile Pigments	Nil	
Phosphate	Nil	
MICROSCOPIC		
Pus Cells	Nil	/hpf
Epithelial Cells	0-1	/hpf
Red Blood Cells	Nil	/hpf
Casts	Nil	
Crystals	Nil	
Others	Nil	

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