

R Neecon

DOB - 01/01/1989

Height - 158 cm

Weight - 50 kg

BP - 114/73

Pulse - 70

BG - B<sup>+</sup>

MEDIFIRST DIAGNOSTICS  
BISTUPUR, JAMSHEDPUR  
Mob: 7470422411

Dr. P. K. [Signature]  
MD (Path), PGDMLS (Pune)  
DHA (Apollo)  
Chief Pathologist  
Reg. No:-20787

आयकर विभाग  
INCOME TAX DEPARTMENT

भारत सरकार  
GOVT. OF INDIA

R NEELAM  
RANDHI VENKAT RAO  
01/01/1989

Permanent Account Number  
AKNPN8064C

*R Neelam*  
Signature



*Neelam*

*Dr. P. C. Dubey*  
MD (Path), PGDMLS (Pune),  
DHA (Apollo)  
Chief Pathologist  
Reg. No.: 20787

MEDIFIRST DIAGNOSTICS  
BISTUPUR, JAMSHEDPUR  
Mob: 7478422411



Collected at :  
Address :  
Collected On : 28-Mar-22 11:57 am

Transaction No : MFD/2022/0094      Patient's Name : Miss R NEELAM      Age : 33      Sex : FEMALE  
Patient Id : 64564566      Referred by Dr : MEDIWHEEL      Report on : 28-Mar-22 2:49 pm

Test Name	Result	Units	Normal Range
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### Biochemistry

#### LIVER FUNCTION TEST (LFT)

BILIRUBIN (Total)	: 0.62	mg/dl	0.2 - 1.0
BILIRUBIN (Direct)	: 0.34	mg%	0 - 1
BILIRUBIN (Indirect)	: 0.28	mg%	0.1 - 1.0
SGOT/AST	: 11.5	IU/L	8 - 37
SGPT/ALT	: 23.6	IU/L	5 - 40
ALKALINE PHOSPHATASE	: 84.6	IU/L	40 - 125
GGT(Gamma Glutamyl Transferase)	: 28.7	U/L	15 - 85
Total Protein	: 6.9	gm/dl	5 - 8
ALBUMIN	: 4.1	mg/dl	3.5 - 5
Globulin	: 2.8	gm/dl	2.3 - 3.5
A/G Ratio	: 1.46		1.2 - 1.5
Austalia Antigen(HBsAg)	: NEGATIVE		

#### LIPID PROFILE TEST

Serum Cholestrol	: 152.3	mg/dl	125 - 225
Serum Triglyceride	: 105.6	mg/dl	25 - 160
HDL Cholestrol	: 39.5	mg/dl	30 - 70
LDL Cholestrol	: 91.68	mg/dl	35 - 150
VLDL Cholestrol	: 21.12	mg/dl	7 - 35
LDLC/HDLC Ratio	: 2.32	↓	2.5 - 3.5
Serum Cholestrol/HDLC Ratio	: 3.86		3.0 - 5.0

\*\*\* End of Report \*\*\*

MEDIFIRST DIAGNOSTICS  
BISTUPUR, JAMSHEDPUR  
Mob: 7470422111

Dr. P. S. Saha  
MD (Path), PGDMLS (Punjab)  
Chief Pathologist  
RES. No: 20757

Collected at :  
Address :  
Collected On : 28-Mar-22 11:57 am



# MEDIFIRST DIAGNOSTICS

medifirstdiagnostics.jsr@gmail.com  
+91-7903980054

Transaction No : MFD/2022/0094  
Patient Id : 64564566

Patient's Name : Miss R NEELAM  
Referred by Dr : MEDIWHEEL

Age : 33 Sex : FEMALE  
Report on : 28-Mar-22 2:45 pm

Test Name	Result	Units	Normal Range
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## Serology

HIV 1&2

(Human Immunodeficiency Virus) : NON REACTIVE

Method : Tridot

### Note :

The above test is a screening test for detection of HIV I and II antibodies in human serum or plasma immobilized on an immunofiltration membrane. HIV I and HIV II viruses share many morphological and biological characteristics. It is likely that due to this reason, their antibodies behave via cross reactivity of 30-70 % Then tested using Recombinant proteins. Appearance of dots of HIV I and HIV II antibodies on the test device does not necessarily imply co-infection from HIV I and HIV II. This is only a screening test. All positive detected sample shall be reconfirmed by using WESTERN BLOT techniques. Negative test result does not exclude the possibility of infection or exposure to HIV.

HEALTH CARE  
MEDIFIRST DIAGNOSTICS

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BISTUPUR, JAMSHEDPUR

\*\*\* End of Report \*\*\*  
Mob: 7479422411

Dr. P. C. Dubey  
MD (Path), PGDMLS (Pune).  
DHA (Apollo)  
Chief Pathologist  
Reg. No:-20787



Collected at :  
Address :  
Collected On : 28-Mar-22 11:57 am  
Transaction No : MFD/2022/0094  
Patient Id : 64564566

Patient's Name : Miss R. NEELAM  
Referred by Dr : MEDIWHEEL

Age : 33 Sex : FEMALE  
Report on : 28-Mar-22 2:45 pm

Test Name	Result	Units	Normal Range
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### Urine Test

#### Physical Examination

Colour : PALE YELLOW  
 Quantity : 20 ML  
 Appearance : CLEAR  
 Deposits : NIL  
 Specific Gravity : 1.030  
 Reaction(Ph) : ACIDIC

4.8 - 7.6

#### Chemical Examination

Sugar : ABSENT  
 Albumin : ABSENT  
 Phosphate : ABSENT  
 Bile Salt : ABSENT  
 Bile Pigment : ABSENT  
 Urobilinogen : NORMAL  
 Acetone : ABSENT  
 Blood : ABSENT

#### Microscopic Examination

R.B.C. : ABSENT /hpf  
 PUS(WBC) Cells : 1 - 2 /hpf  
 Epithelial Cells : A FEW /hpf  
 Casts : ABSENT  
 Crystals : ABSENT  
 Others : ABSENT

\*\*\* End of Report \*\*\*

MEDIFIRST DIAGNOSTICS  
 BISTUPUR, JAMSHEDPUR  
 Mob: 7470422111

*Dr. P. C. Dubey*  
 MD (Path), PGDMLS (Pune),  
 DHA (Apollco)  
 Chief Pathologist  
 Reg. No: 20787

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Address :  
Collected On : 28-Mar-22 11:57 am



# MEDIFIRST DIAGNOSTICS

medifirstdiagnostics.jsr@gmail.com  
Age : 33 Sex : FEMALE  
Report on : 28-Mar-22 2:44 pm

Transaction No : MFD/2022/0094  
Patient Id : 64564566

Patient's Name : Miss R NEELAM  
Referred by Dr : MEDIWHEEL

Test Name	Result	Units	Normal Range
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Urine Cotinine

Observation

: NEGATIVE

<200 ng/dl

**METHOD :-** Qualitative Immunochromatographic Assay or Rapid self controlled immuassay based on the Principle of competitive binding.

### Clinical Significance :

Cotinine levels <10 ng/mL are considered to be consistent with no active smoking. Values of 10 ng/mL to 100 ng/mL are associated with light smoking or moderate passive exposure, and levels above 300 ng/mL are seen in heavy smokers - more than 20 cigarettes a day. In urine, values between 11 ng/mL and 30 ng/mL may be associated with light smoking or passive exposure, and levels in active smokers typically reach 500 ng/mL or more. In saliva, values between 1 ng/ml and 30 ng/ml may be associated with light smoking or passive exposure, and levels in active smokers typically reach 100 ng/ml or more. Cotinine assays provide an objective quantitative measure that is more reliable than smoking histories or counting the number of cigarettes smoked per day. Cotinine also permits the measurement of exposure to second-hand smoke (passive smoking)

HEALTH CARE  
MEDIFIRST DIAGNOSTICS

MEDIFIRST DIAGNOSTICS  
BISTUPUR, JAMSHEDPUR  
Mob: 7473422411

\*\*\* End of Report \*\*\*

Dr. R. E. Dubey  
MD (Path), PGDMLS (Pune),  
DHA (Apollo)  
Chief Pathologist  
Reg. No:-20787

Collected at :  
Address :  
Collected On : 28-Mar-22 11:57 am



**MEDIFIRST DIAGNOSTICS**

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Transaction No : MFD/2022/0094  
Patient Id : 64564566

Patient's Name : Miss R NEELAM  
Referred by Dr : MEDIWHEEL

Age : 33 Sex : FEMALE  
Report on : 28-Mar-22 2:54 pm

Test Name	Result	Units	Normal Range
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**Haematology**

**Complete Blood Count**

Haemoglobin	: 12.6	gm/dl	12 - 16
Red Blood Cell Count	: 5.0	mil/cmm	3.8 - 5.8
White Blood Cell Count	: 6800	/cmm	4000 - 11000
Packed Cell Volume(Haematocrit)	: 35.8	%	35 - 47
Mean Corpuscular Volume	: <b>71.6</b>	↓ cu micron	76 - 96
Mean CorpuscularHaemoglobin	: <b>25.2</b>	↓ picgrams	27 - 32
Mean Corpuscular HB Con.	: 35.2	g/dl	32 - 36
Red Cell Distribution Width	: 11.5	%	11 - 16
Platelet Count	: 240000	/cmm	150000 - 450000
Mean Platelet Volume	: 8.3	fL	6.8 - 10.9

**WBC Differential Count**

Neutrophils	: 55	%	40 - 70
Lymphocytes	: 32	%	20 - 45
Monocytes	: 8	%	0 - 8
Eosinophils	: 5	%	0 - 6
Basophils	: 0	%	0 - 1

**ESR (Erythrocyte Sedimentation Rate)**

Observation	: 13	mm 1st Hr	0 - 20
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**Note :**

**Complete Blood Count**

The cell morphology is well preserved for 24 hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology.

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\*\*\* End of Report \*\*\*

Dr. A. C. Dubey  
MD (F.P.S.I.), PGDMLS (Pune),  
DHA (Apollo)  
Chief Pathologist  
Reg. No:-20787

Collected at :  
Address :  
Collected On : 28-Mar-22 11:57 am



**MEDIFIRST DIAGNOSTICS**

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Transaction No : MFD/2022/0094 Patient's Name : Miss R NEELAM Age : 33 Sex : FEMALE  
Patient Id : 64564566 Referred by Dr : MEDIWHEEL Report on : 28-Mar-22 2:52 pm

Test Name	Result	Units	Normal Range
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**Immunology**

**THYROID PROFILE TOTAL , SERUM**

TRI-IODO THYRONIN, (T3)	: 155.9	ng/dL	60 - 181
THYROXIN, (T4)	: 9.2	micro gm/dl	3.20 - 12.6
THYROID STIMULATING HORMONE	: 4.1	micro IU/ml	0.35 - 5.5

**Interpretation(s)**

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), the hypothalamic tripeptide, in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

**Limitations:**

T3 and T4 circulates in reversibly bound form with Thyroid binding globulins (TBG), and to a lesser extent albumin and Thyroid binding Pre Albumin so conditions in which TBG and protein levels alter such as pregnancy, excess estrogens, androgens, anabolic steroids and glucocorticoids may falsely affect the T3 and T4 levels and may cause false thyroid values for thyroid function tests. Normal levels of T4 can also be seen in Hyperthyroid patients with : T3 Thyrotoxicosis, Decreased binding capacity due to hypoproteinemia or ingestion of certain drugs (eg: phenytoin, salicylates) Serum T4 levels in neonates and infants are higher than values in the normal adult, due to the increased concentration of TBG in neonate serum. TSH may be normal in central hypothyroidism, recent rapid correction of hyperthyroidism or hypothyroidism, pregnancy, phenytoin therapy. Autoimmune disorders may produce spurious results. Various drugs can interfere with the test result. TSH has a diurnal rhythm so values may vary if sample collection is done at different times of the day.

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Chief Pathologist  
Reg. No:-20787

\*\*\* End of Report \*\*\*



Collected at :  
Address :  
Collected On : 28-Mar-22 11:57 am



# MEDIFIRST DIAGNOSTICS

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Transaction No : MFD/2022/0094  
Patient Id : 64564566

Patient's Name : Miss R NEELAM  
Referred by Dr : MEDIWHEEL

Age : 33 Sex : FEMALE  
Report on : 28-Mar-22 2:51 pm

Test Name	Result	Units	Normal Range
<b>Biochemistry</b>			
Glucose Fasting, Plasma	: 79.6	mg/dl	70 - 110
URIC ACID	: 3.8	mg/dl	3.5 - 7.0
BLOOD UREA	: 28.6	mg/dl	20 - 40
BUN	: 6.8	mg/dl	5 - 25
SERUM CREATININE	: 0.88	mg/dl	0.6 - 1.4
<b>Haematology</b>			
ABO & Rh TYPE	: "B" POSITIVE		
<b>Glycosylated Hemoglobin(Hba1c)</b>			
Result	: 5.1	Non-Diabetic Range:4.0-6.0% . American Diabetic Association Target:7.0	4 - 7
Mean Glucose Plasma	: 99.67	<116.0mg/dl	0 - 116

**Note:-**  
Hemoglobin A1c is frequently used to help diagnosed diabetics determine how elevated their uncontrolled blood glucose levels have been. It may be ordered several times while control is being achieved, and then several times a year to verify that good control is being maintained. The A1c test may be used to screen for and diagnose diabetes. However, A1c should not be used for diagnosis in pregnant women, people who have had recent severe bleeding or blood transfusions, those with chronic kidney or liver disease, and people with blood disorders such as iron-deficiency anemia, vitamin B12 anemia, and hemoglobin variants.

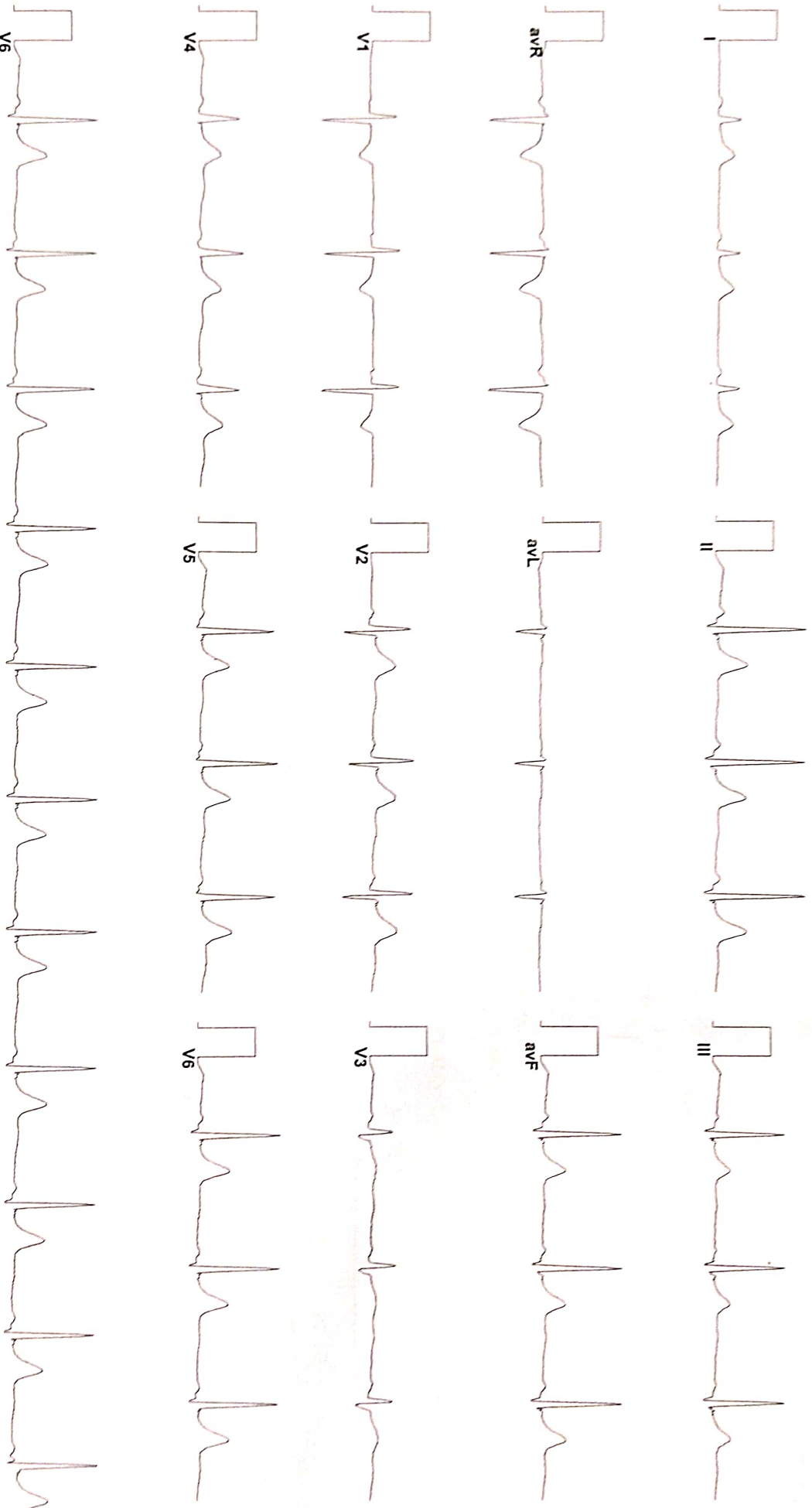
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BISTUPUR, JAMSHEDPUR  
Mob: 7470422411  
\*\*\* End of Report \*\*\*

Dr. P. C. Dubey  
MD (Path), PGDMLS (Pune)  
DHA (Apollo)  
Chief Pathologist  
Reg. No:-20787

ECG



183 / R NEELAM / 33 Yrs / F / 158Cms. / 50Kgs. / Non Smoker  
Heart Rate : 65 bpm / Tested On : 28-Mar-22 09.44.14 / HF 0.05 Hz - LF 100 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Sw 25 mm/s



Vent Rate : 65 bpm  
PR Interval : 122 ms  
QRS Duration: 82 ms  
QT/QTc Int : 378/387 ms  
P-QRS-T axis: 57.00° • 72.00° • 61.00°

*Neelam*

**MEDIFIRST DIAGNOSTICS**  
BISTUPUR, JAMSHEDPUR

Phone: 7470422411

*Dr. S. Biswas*  
**DR. S. BISWAS**  
MBBS, MD

Page No 14798



244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg Date: 28-Mar-2022

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:11	0:10	00.0	00.0	01.0	069	37 %	124/84	085	00	
Standing	00:23	0:12	00.0	00.0	01.0	067	36 %	124/84	083	00	
HV	00:36	0:13	00.0	00.0	01.0	073	39 %	124/84	090	00	
Warm Up	00:54	0:18	00.0	00.0	01.0	070	37 %	128/88	089	00	
ExStart	01:08	0:14	01.0	00.0	01.0	091	49 %	128/88	116	00	
BRUCE Stage 1	04:08	3:00	01.7	10.0	04.7	147	79 %	132/92	194	00	
PeakEx	04:37	0:29	02.5	12.0	05.1	150	80 %	136/96	204	00	
Recovery	05:06	0:29	01.1	00.0	01.8	153	82 %	132/88	201	00	
Recovery	07:36	3:00	00.0	00.0	01.0	093	50 %	128/84	119	00	
Recovery	07:44	3:07	00.0	00.0	01.0	093	50 %	124/80	115	00	

Findings :

Exercise Time : 03:29  
 Max HR Attained : 153 bpm 82% of Target 187  
 Max BP Attained : (Sys) 136/96  
 Max WorkLoad Attained : 5.1 Fair response to induced stress  
 Max ST Dep Lead & Value : avF & -1.6 mm in Recovery mm  
 Test End Reasons : Leg Pain

Report :

*Meghina TMJ*

*S. Praveen*  
 S. PRABHU  
 DR. MBBS, MD  
 9674747488

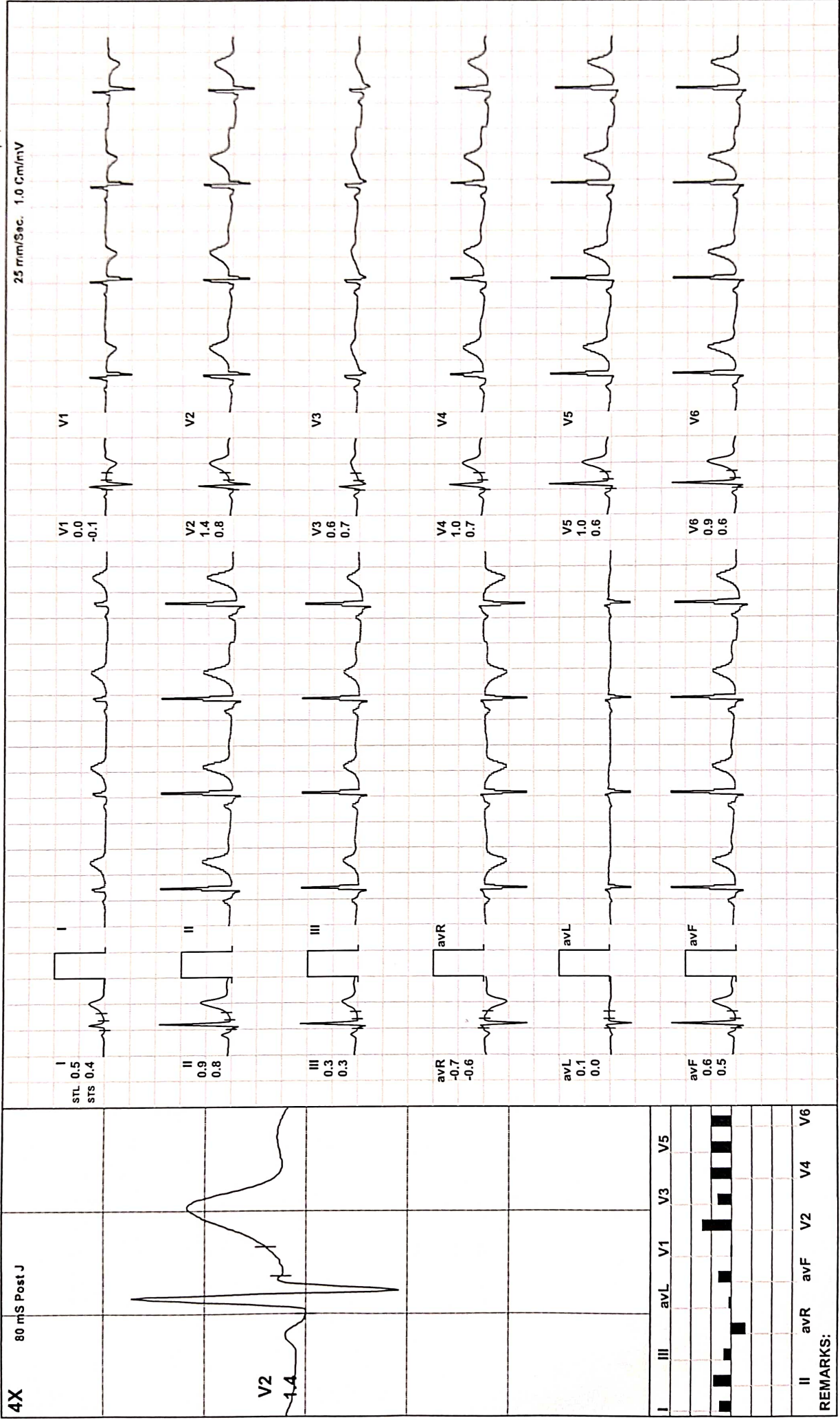
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 BISTUPUR, JAMSHEDPUR  
 Mob: 7479422411



Supine

244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 69

Date: 28-Mar-2022 09.45.17 AM METS: 1.0/ 69 bpm 36% of THR BP: 124/84 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 00:10 0.0 mph, 0.0%



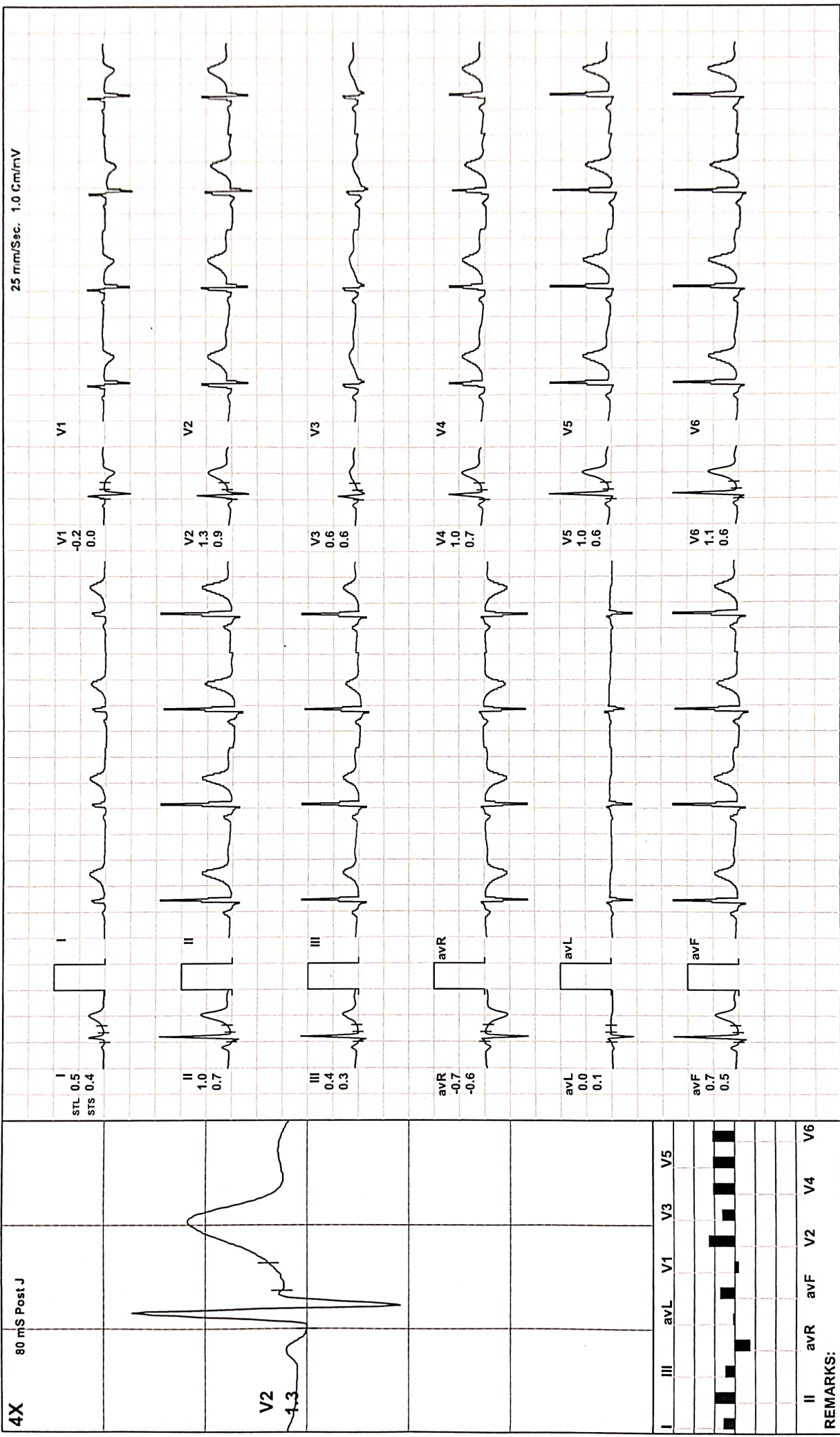
(GEM214190403)(R)Allengers



Standing

244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 67

Date: 28-Mar-2022 09:45:17 AM METS: 1.0/ 67 bpm 35% of THR BP: 124/84 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 100 Hz ExTime: 00:22 0.0 mph, 0.0%



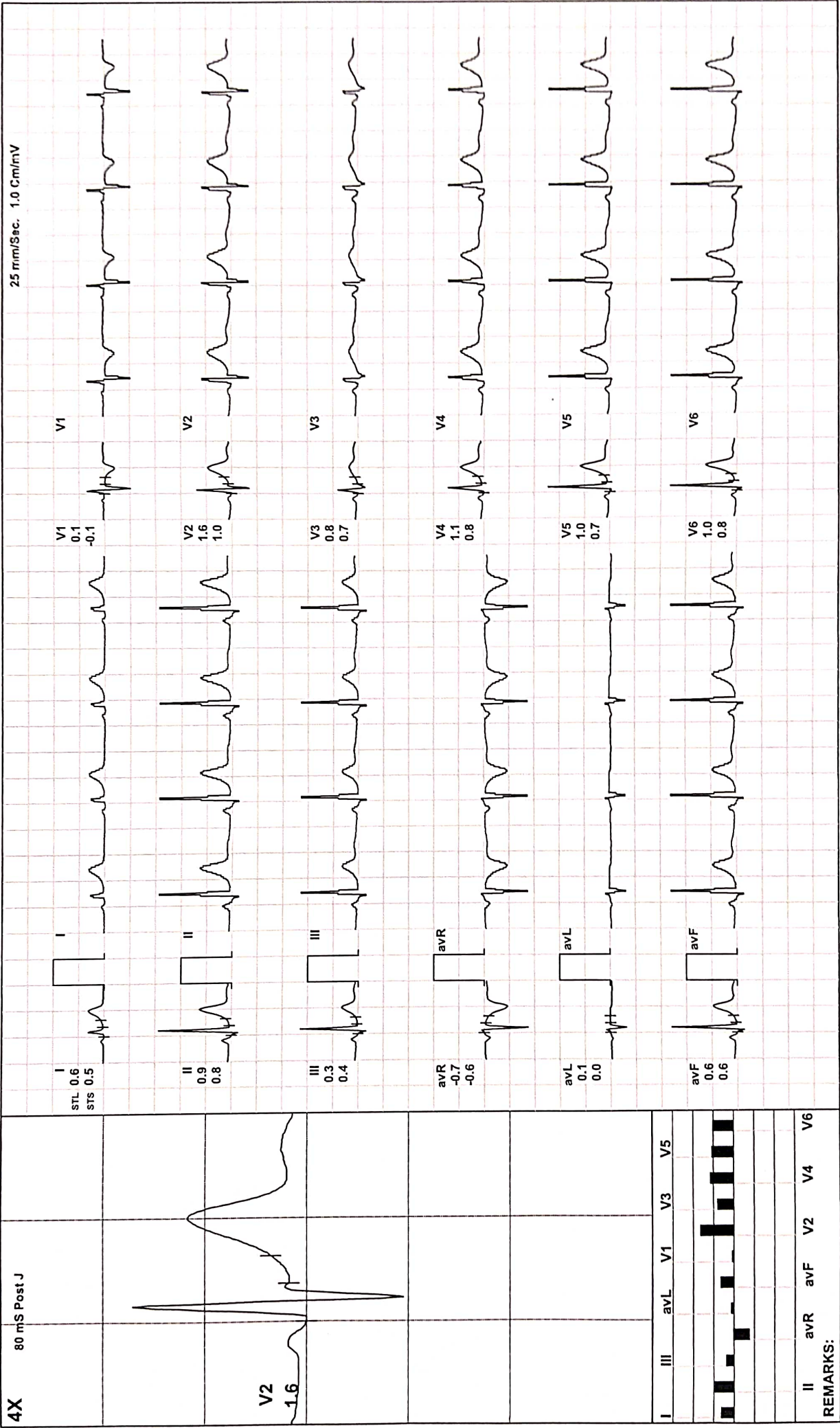
(GEM214190403)(R)Allengers



HV

244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 73

Date: 28-Mar-2022 09:45:17 AM METS: 1.0/ 73 bpm 39% of THR BP: 124/84 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 00:35 0.0 mph, 0.0% 25 mm/Sec. 1.0 Cm/mV

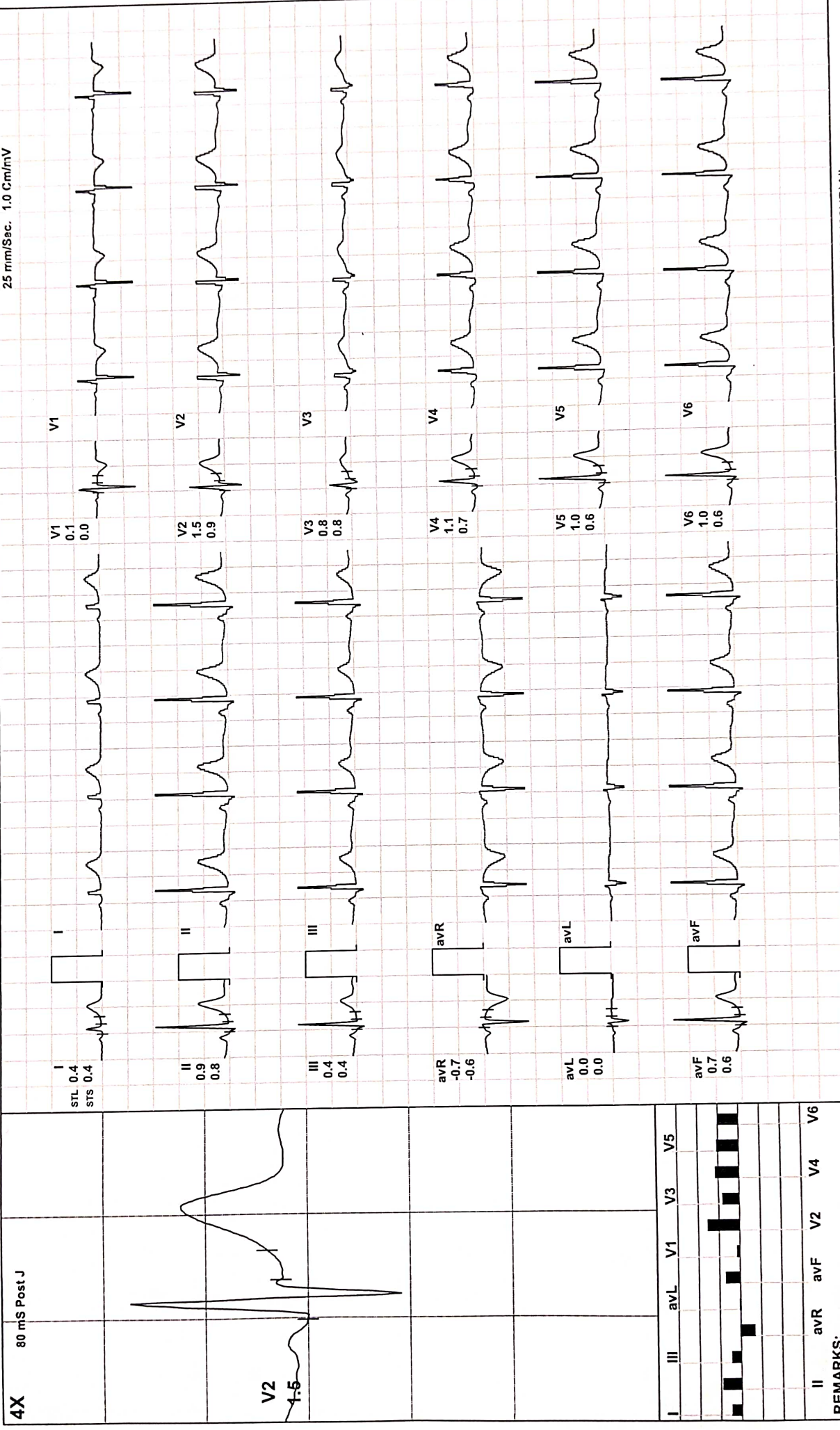




# Warm Up

244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 70

Date: 28-Mar-2022 09.45.17 AM METS: 1.0/ 70 bpm 37% of THR BP: 128/88 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 00:53 0.0 mph, 0.0%



(GEM214190403)(R)Allengers



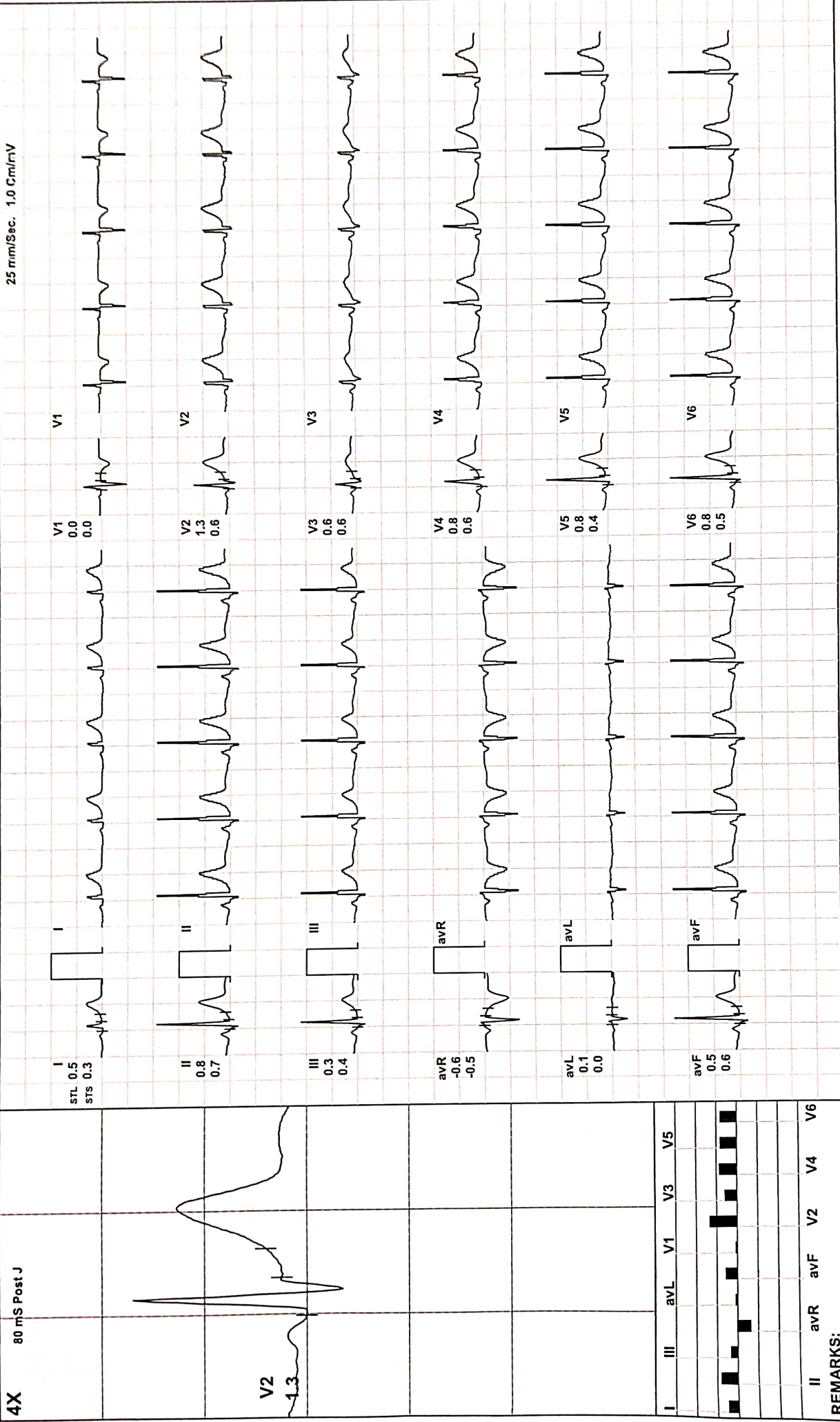
ExStart

244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 91

Date: 28-Mar-2022 09:45:17 AM METS: 1.0/91 bpm 48% of THR BP: 128/88 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:00 1.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV



REMARKS:

(GEM214190403)(R)Allengers





# BRUCE:Stage 1(3:00)

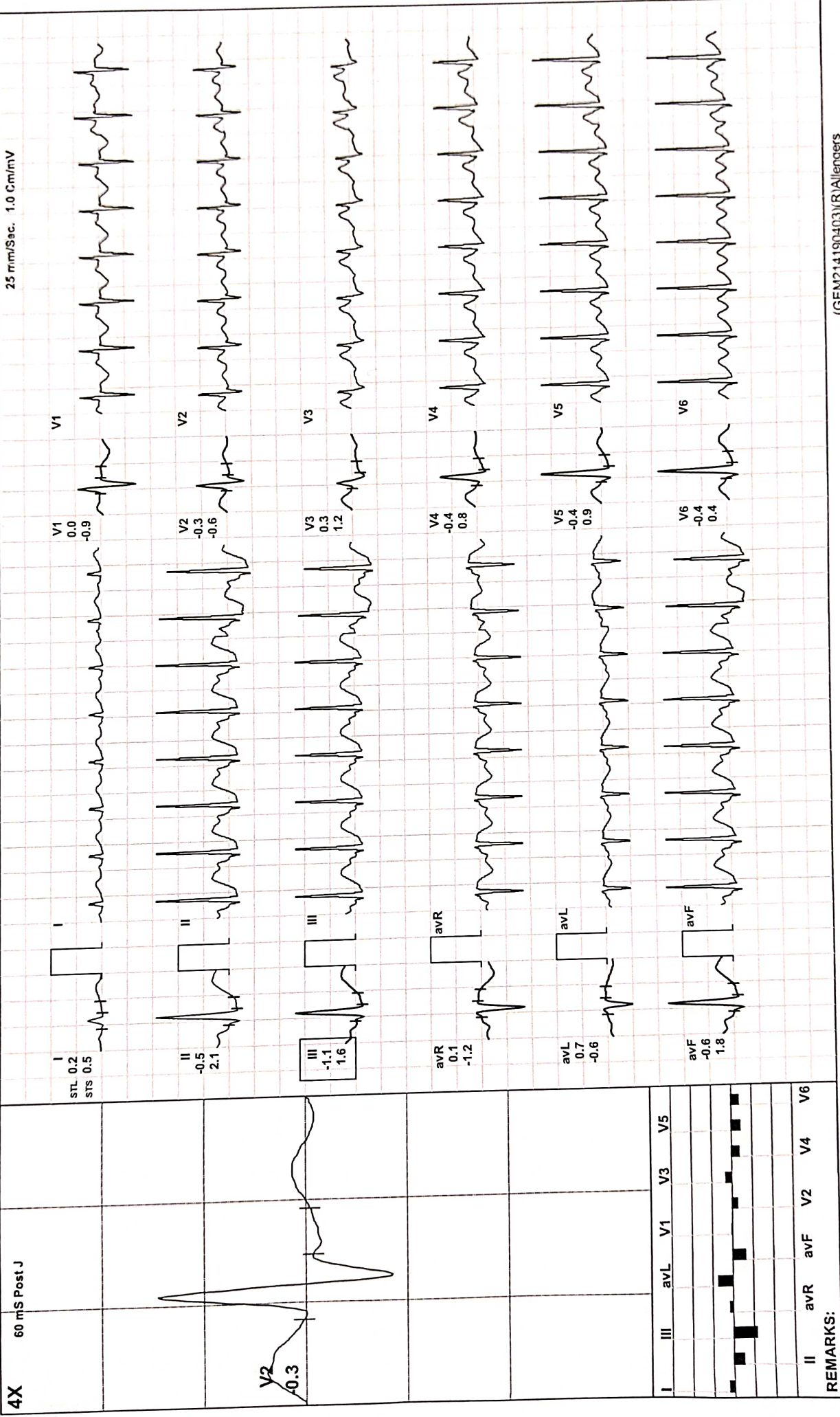
244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 147

Date: 28-Mar-2022 09.45.17 AM

METS: 4.71 147 bpm 78% of THR BP: 132/92 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%

25 mm/Sec, 1.0 Cm/mV



REMARKS:

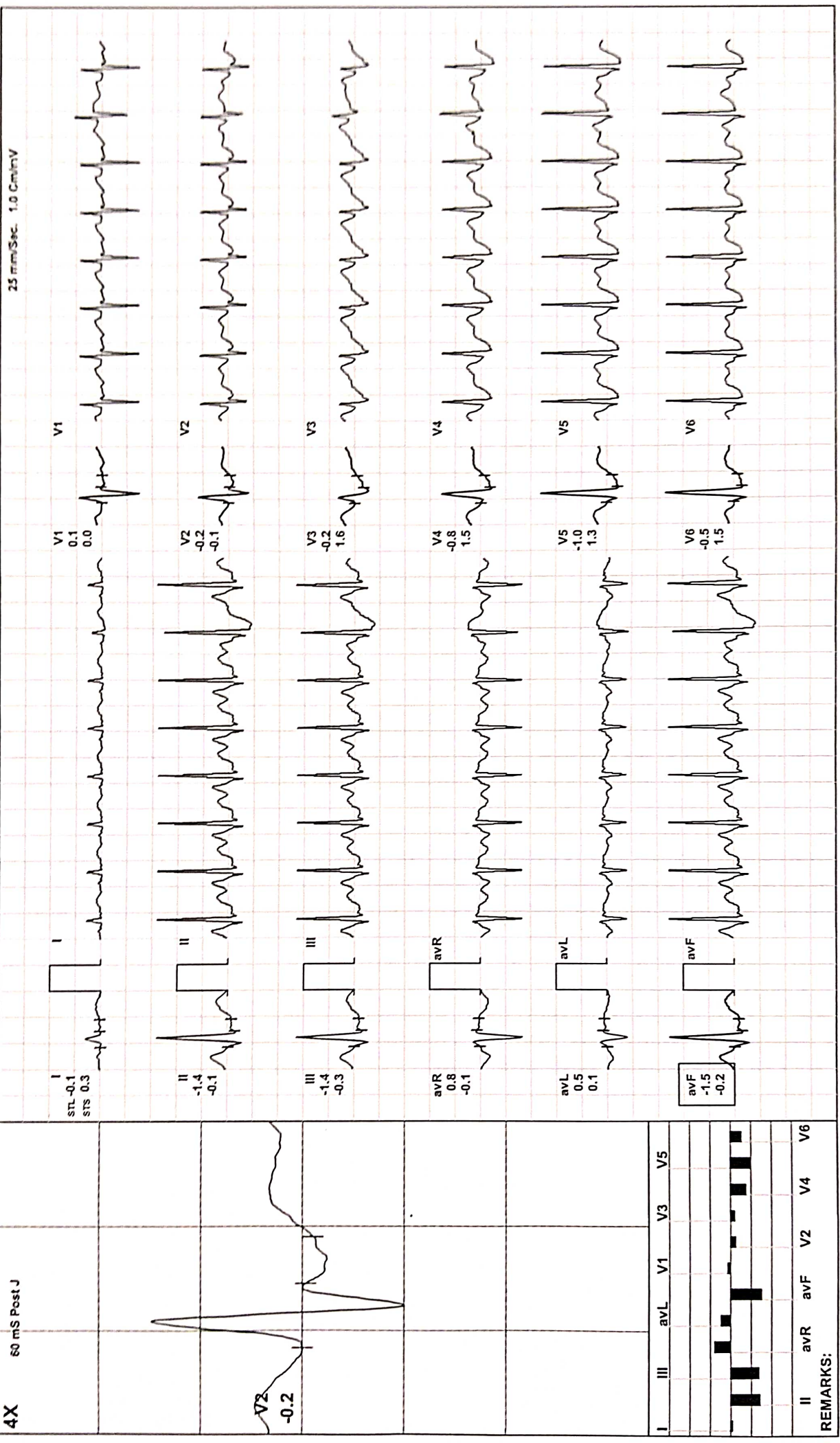
(GEM214190403)(R)Allengers



PeakEx

244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 150

Date: 28-Mar-2022 09:45:17 AM METS: 5.1 / 150 bpm 80% of THR BP: 136/96 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 100 Hz ExTime: 03:29 2.5 mph, 12.0%

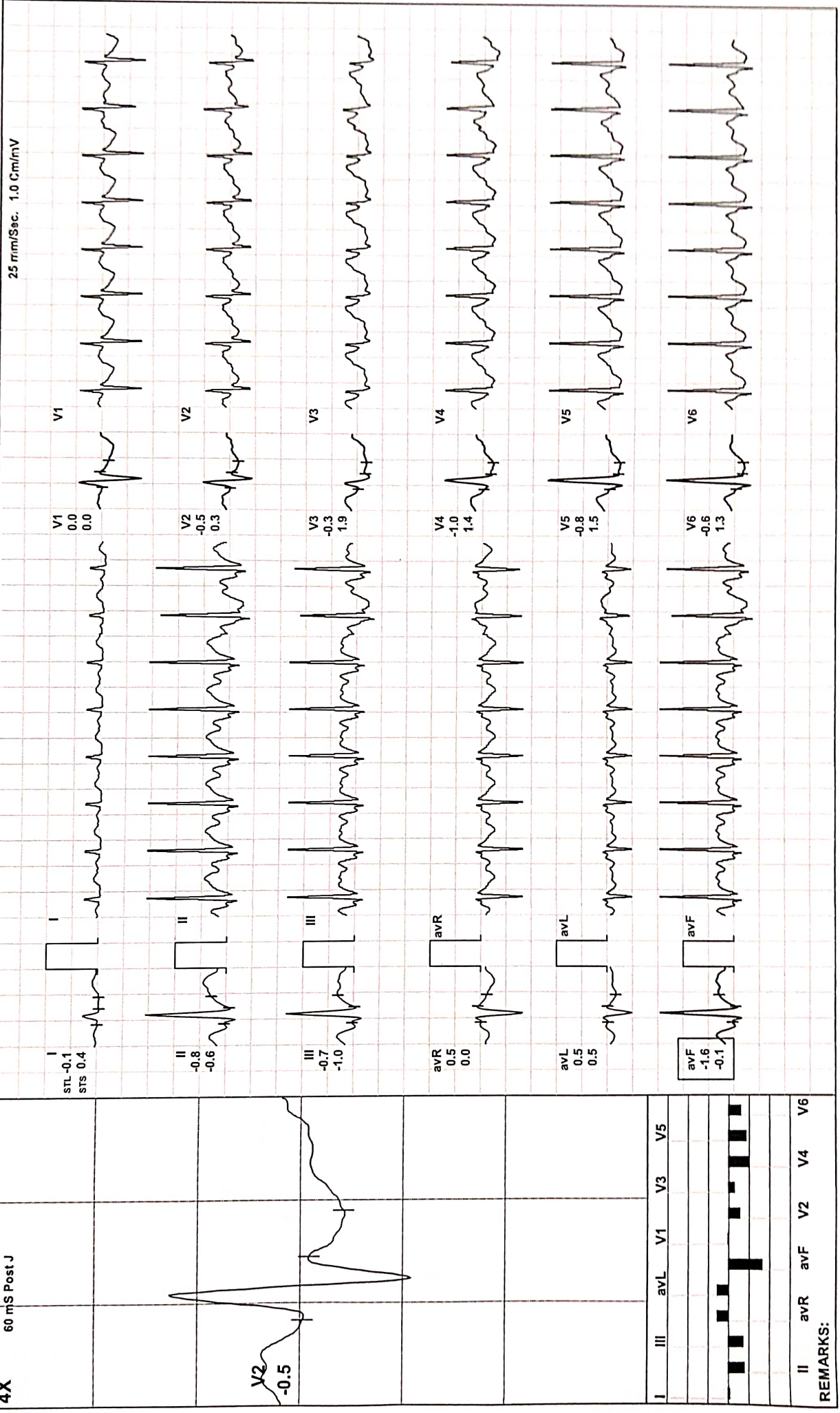




Recovery(0:29)

244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 153

Date: 28-Mar-2022 09.45.17 AM METS: 1.8/ 153 bpm 81% of THR BP: 132/88 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExtTime: 03:29 1.1 mph, 0.0%





Recovery(3:00)

244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 93

Date: 28-Mar-2022 09:45:17 AM METS: 1.0/93 bpm 49% of THR BP: 128/84 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz ExTime: 03:29 0.0 mph, 0.0% 25 mm/Sec. 1.0 Cm/mV

4X	80 mS Post J	<p>V2 0.4</p>											
		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
		STL 0.2 STS 0.3	-0.4 0.6	-0.6 0.2	0.1 -0.4	0.4 0.1	-0.5 0.4	-0.1 -0.2	0.4 0.8	-0.1 0.5	-0.1 0.7	-0.1 0.7	-0.1 0.7
		REMARKS:											

Recovery(3:07)



244 / R NEELAM / 33 Yrs / F / 158 Cms / 50 Kg / HR : 93

Date: 28-Mar-2022 09.45.17 AM METS: 1.0/ 93 bpm 49% of THR BP: 124/80 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 100 Hz ExTime: 03:29 0.0 mph, 0.0%  
 25 mm/Sec. 1.0 Cm/mV

