



भारत सरकार

GOVERNMENT OF INDIA



दीपक कुमार

Deepak Kumar

जन्म तिथि / DOB : 16/08/1991

पुरुष / MALE



7425 9570 0317

मेरा आधार, मेरी पहचान



CHANDAN DIAGNOSTIC CENTRE

Add: 455/6, HG Complex, Kanchanpur, Chitapur, Varanasi-221005

Ph: 05424019523

CIN: U85110UP2003PLC193493

Patient Name	: Mr. KUMAR DEEPAK - 90184	Registered On	: 09/Mar/2025 09:36:10
Age/Gender	: 33 Y 6 M 22 D /M	Collected	: 09/Mar/2025 10:03:23
UHID/MR NO	: CVA1.0000006980	Received	: 09/Mar/2025 11:35:56
Visit ID	: CVA10071942425	Reported	: 09/Mar/2025 13:10:06
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

DEPARTMENT OF HAEMATOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
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Blood Group (ABO & Rh typing) , Blood

Blood Group	O			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA

Complete Blood Count (CBC) , EDTA Whole Blood

Haemoglobin	13.80	g/dl	1 Day- 14.5-22.5 g/dl 1 Wk- 13.5-19.5 g/dl 1 Mo- 10.0-18.0 g/dl 3-6 Mo- 9.5-13.5 g/dl 0.5-2 Yr- 10.5-13.5 g/dl 2-6 Yr- 11.5-15.5 g/dl 6-12 Yr- 11.5-15.5 g/dl 12-18 Yr 13.0-16.0 g/dl Male- 13.5-17.5 g/dl Female- 12.0-15.5 g/dl	COLORIMETRIC METHOD (CYANIDE-FREE REAGENT)
TLC (WBC)	5,800.00	/Cu mm	4000-10000	IMPEDANCE METHOD
DLC				
Polymorphs (Neutrophils)	36.00	%	40-80	FLOW CYTOMETRY
Lymphocytes	45.00	%	20-40	FLOW CYTOMETRY
Monocytes	3.00	%	2-10	FLOW CYTOMETRY
Eosinophils	16.00	%	1-6	FLOW CYTOMETRY
Basophils	0.00	%	< 1-2	FLOW CYTOMETRY
ESR				
Observed	10.00	MM/1H	10-19 Yr 8.0 20-29 Yr 10.8 30-39 Yr 10.4 40-49 Yr 13.6 50-59 Yr 14.2 60-69 Yr 16.0 70-79 Yr 16.5 80-91 Yr 15.8	



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Test Name	Result	Unit	Bio. Ref. Interval	Method
			Pregnancy Early gestation - 48 (62 if anaemic) Leter gestation - 70 (95 if anaemic)	
Corrected	6.00	Mm for 1st hr.	<9	
PCV (HCT)	44.10	%	40-54	CALCULATED
Platelet count				
Platelet Count	1.20	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	18.00	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	53.30	%	35-60	ELECTRONIC IMPEDANCE
PCT (Platelet Hematocrit)	0.10	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	13.60	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.75	Mill./cu mm	4.2-5.5	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	92.80	fL	80-100	CALCULATED PARAMETER
MCH	29.10	pg	27-32	CALCULATED PARAMETER
MCHC	31.30	%	30-38	CALCULATED PARAMETER
RDW-CV	13.80	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	45.70	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	2,088.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	928.00	/cu mm	40-440	

S.N. Sinha

Dr.S.N. Sinha (MD Path)



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Visit ID	: CVA10071942425	Reported	: 10/Mar/2025 13:52:30
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DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
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GLUCOSE FASTING , Plasma

Glucose Fasting	86.60	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD
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Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetes in future, which is why an Annual Health Check up is essential.
- I.G.T = Impaired Glucose Tolerance.

CLINICAL SIGNIFICANCE:- Glucose is the major source of energy in the body . Lack of insulin or resistance to it section at the cellular level causes diabetes. Therefore, the blood glucose levels are very high. Elevated serum glucose levels are observed in diabetes mellitus and may be associated with pancreatitis, pituitary or thyroid dysfunction and liver disease. Hypoglycaemia occurs most frequently due to over dosage of insulin.

Glucose PP Sample: Plasma After Meal	115.60	mg/dl	<140 Normal 140-199 Pre-diabetes >200 Diabetes	GOD POD
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Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetes in future, which is why an Annual Health Check up is essential.
- I.G.T = Impaired Glucose Tolerance.

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GLYCOSYLATED HAEMOGLOBIN (HbA1C) , EDTA Whole Blood

Glycosylated Haemoglobin (HbA1c)	5.40	% NGSP		HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	36.00	mmol/mol/IFCC		
Estimated Average Glucose (eAG)	108	mg/dl		

Interpretation:

NOTE:-

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes management.

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)NGSP	mmol/mol / IFCC Unit	eAG (mg/dl)	Degree of Glucose Control Unit
> 8	>63.9	>183	Action Suggested*
7-8	53.0 -63.9	154-183	Fair Control
< 7	<63.9	<154	Goal**
6-7	42.1 -63.9	126-154	Near-normal glycemia
< 6%	<42.1	<126	Non-diabetic level

*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

**Some danger of hypoglycemic reaction in Type 1diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B. : Test carried out on Automated G8 90 SL TOSOH HPLC Analyser.

Clinical Implications:

*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.

*With optimal control, the HbA 1c moves toward normal levels.

*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated *Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy c. Alcohol toxicity d. Lead toxicity

*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss

*Pregnancy d. chronic renal failure. Interfering Factors:

*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hen causes falsely decreased values.

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DEPARTMENT OF BIOCHEMISTRY

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BUN (Blood Urea Nitrogen)

11.30

mg/dL

7.0-23.0

CALCULATED

Sample: Serum

Interpretation:

Note: Elevated BUN levels can be seen in the following:

High-protein diet, Dehydration, Aging, Certain medications, Burns, Gastrointestinal (GI) bleeding.

Low BUN levels can be seen in the following:

Low-protein diet, overhydration, Liver disease.

Creatinine

0.80

mg/dL

Male 0.7-1.3

MODIFIED JAFFES

Newborn 0.3-1.0

Infant 0.2-0.4

Child 0.3-0.7

Adolescent 0.5- 1.0

Sample: Serum

Interpretation:

The significance of single creatinine value must be interpreted in light of the patients muscle mass. A patient with a greater muscle mass will have a higher creatinine concentration. The trend of serum creatinine concentrations over time is more important than absolute creatinine concentration. Serum creatinine concentrations may increase when an ACE inhibitor (ACE) is taken. The assay could be affected mildly and may result in anomalous values if serum samples have heterophilic antibodies, hemolyzed, icteric or lipemic.

Uric Acid

7.70

mg/dL

3.5-7.2

URICASE

Sample: Serum

Interpretation:

Note:-

Elevated uric acid levels can be seen in the following:

Drugs, Diet (high-protein diet, alcohol), Chronic kidney disease, Hypertension, Obesity.



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LFT (WITH GAMMA GT) , Serum

SGOT / Aspartate Aminotransferase (AST)	32.40	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	21.20	U/L	< 45	IFCC WITHOUT P5P
Gamma GT (GGT)	27.70	U/L	0-55	IFCC, KINETIC
Protein	6.70	g/dL	6.2-8.0	BIURET
Albumin	4.30	g/dL	3.4-5.4	B.C.G.
Globulin	2.40	gm/dL	1.8-3.6	CALCULATED
A:G Ratio	1.79		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	99.00	U/L	53-128	IFCC AMP KINETIC
Bilirubin (Total)	0.60	mg/dL	Adult 0-2.0	DIAZO
Bilirubin (Direct)	0.20	mg/dL	< 0.20	DIAZO
Bilirubin (Indirect)	0.40	mg/dL	< 1.8	CALCULATED

LIPID PROFILE , Serum

Cholesterol (Total)	189.00	mg/dL	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	41.32	mg/dL	35.0-79.5	DIRECT ENZYMATIC
Non-HDL Cholesterol	147.68	mg/dL	0-130	CALCULATED
LDL Cholesterol (Bad Cholesterol)	119	mg/dL	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	CALCULATED
VLDL	28.52	mg/dL	10-33	CALCULATED
TC / HDL Cholesterol Ratio	4.57		3-5	CALCULATED
LDL / HDL Ratio	2.88		< 3.0	CALCULATED
Triglycerides	142.60	mg/dL	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP

Interpretation:





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Note:-

1. Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
2. Lipid Association of India (LAI) recommends screening of all adults above the age of 20 years for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors especially lipid profile. This should be done earlier if there is family history of premature heart disease, dyslipidemia, obesity or other risk factors
3. Triglycerides levels >150 mg/dL in fasting or >175 mg/dL in non-fasting are considered risk modifier for ASCVD risk

Treatment Goals for Lipid lowering therapy (as per Lipid Association of India 2023)

TREATMENT GOAL

ASCVD RISK CATEGORY	LDL-C in mg/dL (Primary target)	NON HDL-C in mg/dL (Co-Primary target)
Low	<100	<130
Moderate	<100	<130
High	<70	<100
Very High	<50	<80
Extreme (A)	<50 Optional	<80 (<60 optional)
Extreme (B)	<30	<60

ASCVD Risk Stratification & Treatment goals in Indian population

Indians are at very high risk of developing ASCVD, they usually get the disease at an early age, have a more severe form of the disease and have poorer outcome as compared to the western populations. Many individuals remain asymptomatic before they get heart attack, ASCVD risk helps to identify high risk individuals even when there is no symptom related to heart disease. Risk stratification is important to guide lipid lowering therapy and to identify treatment goals.

CSI Clinical Practice guidelines (2024) recommends in the absence of formal risk calculator for Indian population, only risk factors can be used for risk assessment. Standard Risk factors are:

1. Smoking/tobacco use
2. Hypertension



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- Diabetes
- Family h/o Premature CAD (Men <55 years and women <60 years)

Risk Assessment*

Low	Moderate Risk	High Risk	Very High Risk	Extremely High Risk
		Presence of 2 or more standard factors with no manifest ASCVD	ASCVD- CAD/PVD/CeVD	ASCVD with recurrent vascular events
		DM with 1 or more risk factor	Imaging->50%lesion in any two major vessels	ASCVD with HeFH & High Lp(a)
No standard risk factor	Presence of any one standard risk factor	Heterozygous Familial Hypercholesterolemia (HeFH) with no risk factor	DM>20 years or multiple risk factors, TOD	
		Hypertension with one or more risk factor or with Target organ damage (TOD)	HeFH-with ASCVD or RF	
		CKD- eGFR 30-59 ml/min	CKD-eGFR <30 ml/min	

* A more formal risk assessment may be used by clinicians according to their personal preferences and familiarity with the risk scores.

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DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

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URINE EXAMINATION, ROUTINE , Urine

Color	LIGHT YELLOW		Pale Yellow	VISUAL EXAMINATION
Specific Gravity	1.010		1.001-1.030	PRE-TREATED POLYMERIC ION EXCHANGE RESIN
Reaction PH	Acidic (6.0)		5.0-8.0	METHYL RED BROMOTHYMOLOBLUE
Appearance	CLEAR			
Protein	ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	TETRA BROMOPHENOL BLUE METHYLRED
Sugar	ABSENT	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	GLUCOSE OXIDASE PEROXIDASE CHROMOGEN REACTION
Ketone	ABSENT	mg/dl	Serum-0.1-3.0 Urine-0.0-14.0	SODIUM NITROPRUSSIDE
Bile Salts	ABSENT		ABSENT	SULPHUR GRANULE
Bile Pigments	ABSENT		ABSENT	FOUCHET TEST
Bilirubin	ABSENT		ABSENT	DIAZONIUM SALT
Leucocyte Esterase	ABSENT		ABSENT	CARBOXYLIC ACID ESTER DIAZONIUM SALT
Urobilinogen(1:20 dilution)	ABSENT		ABSENT	DIAZONIUM SALT
Nitrite	ABSENT		ABSENT	SULFANILIC ACID TETRAHYDRO BENZOL
Blood	ABSENT		ABSENT	TETRA METHYL BENZIDINE
Microscopic Examination:				
Epithelial cells	1-2/h.p.f	cells/hpf	0.0-5.0	MICROSCOPIC EXAMINATION
Pus cells	0-2/h.p.f	WBC/hpf	0.0-5.0	MICROSCOPIC
RBCs	ABSENT	RBC/hpf	0.0-2.0	MICROSCOPY
Cast	ABSENT		ABSENT	MICROSCOPY





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DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

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Crystals	ABSENT		ABSENT	MICROSCOPY
Others	ABSENT			

STOOL, ROUTINE EXAMINATION , *Stool*

Color	YELLOWISH
Consistency	SEMI SOLID
Reaction (PH)	Basic (8.0)
Mucus	ABSENT
Blood	ABSENT
Worm	ABSENT
Pus cells	FEW
RBCs	ABSENT
Ova	ABSENT
Cysts	ABSENT
Others	ABSENT

SUGAR, FASTING STAGE , *Urine*

Sugar, Fasting stage	ABSENT	gms%
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Interpretation:

(+)	< 0.5
(++)	0.5-1.0
(+++)	1-2
(++++)	> 2

SUGAR, PP STAGE , *Urine*

Sugar, PP Stage	ABSENT
-----------------	--------

Interpretation:

(+)	< 0.5 gms%
(++)	0.5-1.0 gms%
(+++)	1-2 gms%
(++++)	> 2 gms%

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DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

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PSA (Prostate Specific Antigen), Total	0.49	ng/mL	<4.1	CLIA
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Sample: Serum

Interpretation:

1. PSA is detected in the serum of males with normal, benign hypertrophic, and malignant prostate tissue.
2. Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone.
3. PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range.
4. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor.
5. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.

THYROID PROFILE - TOTAL , Serum

T3, Total (tri-iodothyronine)	160.00	ng/dl	84.61–201.7	CLIA
T4, Total (Thyroxine)	6.72	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	25.600	μIU/mL	0.4 - 4.5	CLIA

Interpretation:

0.7-27	μIU/mL	Premature	28-36 Week
2.3-13.2	μIU/mL	Cord Blood	> 37Week
1.0-39.0	μIU/mL	Child	Birth 4 Days
1.7-9.1	μIU/mL	Child	2-20 Week
0.7-6.4	μIU/mL	Child (21 wk - 20 Yrs.)	
0.4-4.5	μIU/mL	Adults	21-54 Years
0.4-4.5	μIU/mL	Adults	55-87 Years

Pregnancy

0.3-4.5	μIU/mL	First trimester
0.5-4.6	μIU/mL	Second trimester
0.8-5.2	μIU/mL	Third trimester



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CHANDAN DIAGNOSTIC CENTRE

Add: 455/6, HG Complex, Kanchanpur, Chitaipur, Varanasi-221005

Ph: 05424019523

CIN: U85110UP2003PLC193493

Patient Name	: Mr. KUMAR DEEPAK - 90184	Registered On	: 09/Mar/2025 09:36:13
Age/Gender	: 33 Y 6 M 22 D /M	Collected	: 09/Mar/2025 10:03:23
UHID/MR NO	: CVA1.0000006980	Received	: 09/Mar/2025 11:35:56
Visit ID	: CVA10071942425	Reported	: 09/Mar/2025 14:51:21
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
-----------	--------	------	--------------------	--------

Whole blood heel puncture

<20.0 μ IU/mL Newborn screen

- 1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
- 2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
- 3) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
- 4) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
- 5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
- 6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
- 7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
- 8) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

Note :-

TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.

S.N. Sinha

Dr.S.N. Sinha (MD Path)





CHANDAN DIAGNOSTIC CENTRE

Add: 455/6, HG Complex, Kanchanpur, Chitapur, Varanasi-221005

Ph: 05424019523

CIN: U85110UP2003PLC193493

Patient Name	: Mr. KUMAR DEEPAK - 90184	Registered On	: 09/Mar/2025 09:36:14
Age/Gender	: 33 Y 6 M 22 D /M	Collected	: 2025-03-09 10:23:30
UHID/MR NO	: CVA1.0000006980	Received	: 2025-03-09 10:23:30
Visit ID	: CVA10071942425	Reported	: 09/Mar/2025 10:24:13
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

X-RAY DIGITAL CHEST PA

X-RAY CHEST PA

- Visualized lung fields appear normal.
- Normal bilateral bronchovascular markings.
- Trachea appear normal in position and course.
- Mediastinal shadow are normal
- Cardiac shadow within normal limits.
- Both CP angles appear clear.
- Bony rib cage and soft tissue shadows appear normal.

IMPRESSION:

- NO SIGNIFICANT RADIOGRAPHIC ABNORMALITY.

DR.AASHISH KUMAR MBBS.MD(RADIODIAGNOSIS)



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CHANDAN DIAGNOSTIC CENTRE

Add: 455/6, HG Complex, Kanchanpur, Chitapur, Varanasi-221005

Ph: 05424019523

CIN: U85110UP2003PLC193493

Patient Name	: Mr. KUMAR DEEPAK - 90184	Registered On	: 09/Mar/2025 09:36:15
Age/Gender	: 33 Y 6 M 22 D /M	Collected	: 2025-03-09 13:24:27
UHID/MR NO	: CVA1.0000006980	Received	: 2025-03-09 13:24:27
Visit ID	: CVA10071942425	Reported	: 09/Mar/2025 13:29:32
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER)

WHOLE ABDOMEN ULTRASONOGRAPHY REPORT

LIVER

- The liver is normal in size (**13.4 cm in midclavicular line**) and has a normal homogenous echo texture. No focal lesion is seen.

PORTAL SYSTEM

- The intra hepatic portal channels are normal.
- Portal vein is (**11.3 mm in caliber**) not dilated.
- Porta hepatis is normal.

BILIARY SYSTEM

- The intra-hepatic biliary radicles are normal.
- Common bile duct is (**3.4 mm in caliber**) not dilated.
- The gall bladder is **normal** in size and has regular walls. Lumen of the gall bladder is anechoic.

PANCREAS

- The pancreas is **normal** in size and shape and has a normal homogenous echotexture. Pancreatic duct is not dilated.

KIDNEYS

- **Right kidney:-**
 - ◊ Right kidney is normal in size, measuring ~ **9.6 x 3.5 cms.**
 - ◊ Cortical echogenicity is normal. Pelvicalyceal system is not dilated.
 - ◊ Cortico-medullary demarcation is maintained. Parenchymal thickness appear normal.
- **Left kidney:-**
 - ◊ Left kidney is normal in size, measuring ~ **10.4 x 4.2 cms.**
 - ◊ Cortical echogenicity is normal. Pelvicalyceal system is not dilated.
 - ◊ Cortico-medullary demarcation is maintained. Parenchymal thickness appear normal.

SPLEEN



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CHANDAN DIAGNOSTIC CENTRE

Add: 455/6, HG Complex, Kanchanpur, Chitaipur, Varanasi-221005

Ph: 05424019523

CIN: U85110UP2003PLC193493

Patient Name	: Mr. KUMAR DEEPAK - 90184	Registered On	: 09/Mar/2025 09:36:15
Age/Gender	: 33 Y 6 M 22 D /M	Collected	: 2025-03-09 13:24:27
UHID/MR NO	: CVA1.0000006980	Received	: 2025-03-09 13:24:27
Visit ID	: CVA10071942425	Reported	: 09/Mar/2025 13:29:32
Ref Doctor	: Dr.MEDIWHEEL VNS -	Status	: Final Report

DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA MALE ABOVE 40 YRS

- The spleen is normal in size (~ 9.3 cm in its long axis) and has a normal homogenous echo-texture.

ILIAC FOSSAE & PERITONEUM

- Scan over the iliac fossae does not reveal any fluid collection or large mass.

URINARY BLADDER

- The urinary bladder is partially filled. Bladder wall is normal in thickness and regular.
- Pre-void urine volume is ~ 23 cc.

PROSTATE

- The prostate gland is normal in size (~ 25 x 24 x 21 mm / 7 gms) and normal in echotexture with smooth outline. No median lobe indentation is seen.

FINAL IMPRESSION:-

- No significant sonological abnormality noted.

Adv : Clinico-pathological-correlation /further evaluation & Follow up

*** End Of Report ***

Result/s to Follow:
Tread Mill Test (TMT)



Raz

Dr Raveesh Chandra Roy (MD-Radio)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days.

Facilities: MRI, CT scan, DR X-ray, Ultrasound, Sonomammography, Digital Mammography, ECG (Bedside also), 2D Echo, TMT, Holter, OPG, EEG, NCV, EMG & BERA, Audiometry, BMD, PFT, Fibroscan, Bronchoscopy, Colonoscopy and Endoscopy, Allergy Testing, Biochemistry & Immunoassay, Hematology, Microbiology & Serology, Histopathology & Immunohistochemistry, Cytogenetics and Molecular Diagnostics and Health Checkups *

365 Days Open

*Facilities Available at Select Location

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CHANDAN DIAGNOSTIC CENTRE-2, CHITAIPUR, VARANASI

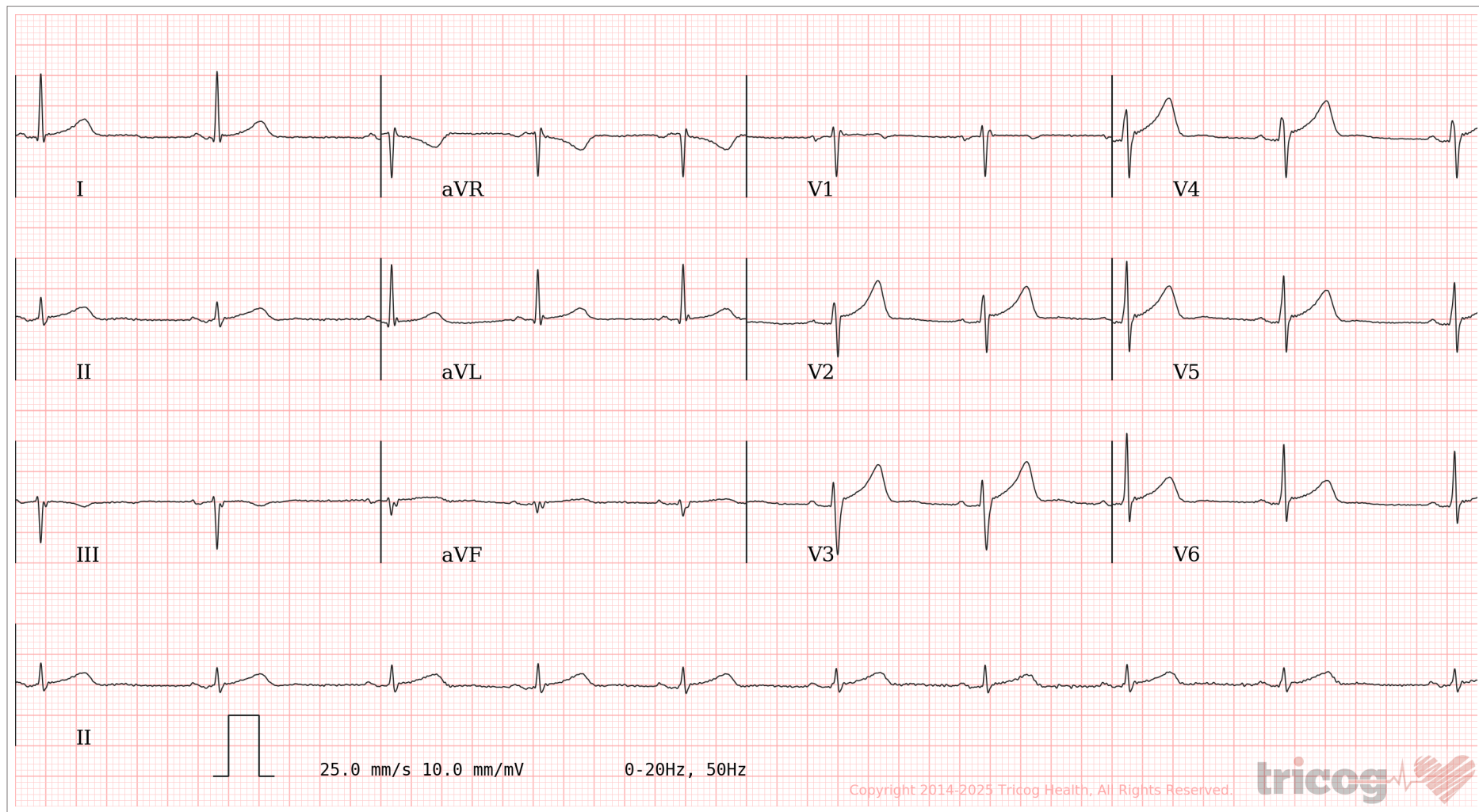


Age / Gender: 33/Male

Date and Time: 9th Mar 25 11:26 AM

Patient ID: CVA10071942425

Patient Name: Mr. KUMAR DEEPAK - 90184



AR: 58bpm

VR: 58bpm

QRSD: 84ms

QT: 418ms

QTcB: 410ms

PRI: 154ms

P-R-T: 24° -12° 21°

Sinus Bradycardia, Sinus Arrhythmia Seen. rsr' Pattern in V1. Please correlate clinically.

AUTHORIZED BY

Amrit

Dr. Charit
MD, DM: Cardiology

REPORTED BY

Bailwad

Dr. Bhagyalaxmi Sunil Bailwad

Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician.

63382

455/6 (H G COMPLEX), KANCHANPUR, CHITAIPUR, VARANASI Email:

71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg

Date: 09 - 03 - 2025 11:28:17 AM Refd By : MEDIWHEEL Examined By:
NonCardiacPain Angina /Non-Hypercholestromia/Non-Diabetic/Negative Estrogen/Non-Athlete

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:11	0:11	00.0	00.0	01.0	160	86 %	124/75	198	00	
Supine	00:13	0:02	00.0	00.0	01.0	160	86 %	124/75	198	00	
Standing	00:17	0:04	00.0	00.0	01.0	160	86 %	124/75	198	00	
HV	00:20	0:03	00.0	00.0	01.0	140	75 %	124/75	173	00	
Warm Up	00:27	0:07	00.0	00.0	01.0	140	75 %	124/75	173	00	
ExStart	00:36	0:09	01.0	00.0	01.0	125	67 %	124/75	155	00	
BRUCE Stage 1	03:36	3:00	01.7	10.0	04.7	128	68 %	134/78	171	00	
BRUCE Stage 2	06:36	3:00	02.5	12.0	07.1	139	74 %	144/80	200	00	
PeakEx	08:18	1:42	03.4	14.0	08.9	167	89 %	154/82	257	00	
Recovery	08:48	0:30	00.0	00.0	04.1	158	84 %	154/82	243	00	
Recovery	09:18	1:00	00.0	00.0	01.1	130	70 %	154/82	200	00	
Recovery	10:18	2:00	00.0	00.0	01.0	101	54 %	134/78	135	00	
Recovery	11:18	3:00	00.0	00.0	01.0	096	51 %	124/75	119	00	
Recovery	11:21	3:02	00.0	00.0	01.0	096	51 %	124/75	119	00	

FINDINGS :

Exercise Time : 07:42
 Initial HR (ExStrt) : 125 bpm 67% of Target 187
 Initial BP (ExStrt) : 124/75 (mm/Hg)
 Max WorkLoad Attained : 8.9 Fair response to induced stress
 Max ST Dep Lead & Avg ST Value : avL & -2.5 mm in Stage 1
 Duke Treadmill Score : -08.4
 Test End Reasons : ... Target Achieved

Max HR Attained 167 bpm 89% of Target 187

Max BP Attained 154/82 (mm/Hg)

→ TMT negative for reversible myocardial ischaemia
 → Good functional capacity
 → No arrhythmias
 → Chronotropic response normal
 → Complete clinically.

Dr. Balaji Lohiya
 MBBS, MD (MED)
 DM-(CARDIO)
 MCI-114859



REPORT :

Heart Rate 72.0 bpm
Systolic BP 148.0 mmHg
Diastolic BP 82.0 mmHg
Maximum Depression 0.1
Exercise Time 07:12 Mins.
Ectopic Beats 0.0
METS 8.4
Test End Reason , TARGET ACHIEVED
Target Heart Rate 168.0

CHANDAN DIAGNOSTIC CENTRE

Report



455/6 (H G COMPLEX), KANCHANPUR, CHITAIPUR, VARANASI Email:

71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg

Date: 09 - 03 - 2025 11:28:17 AM Refd By : MEDIWHEEL Examined By:
NonCardiacPain Angina /Non-Hypercholestromia/Non-Diabetic/Negative Estrogen/Non-Athlete

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:11	0:11	00.0	00.0	01.0	160	86 %	124/75	198	00	

FINDINGS :

Exercise Time	: 00:00	
Initial HR (ExStrt)	: 0 bpm 0% of Target 187	Max HR Attained 0 bpm 0% of Target 187
Initial BP (ExStrt)	: 0/0 (mm/Hg)	Max BP Attained 124/75 (mm/Hg)
Max WorkLoad Attained	: 1 Poor response to induced stress	
Max ST Dep Lead & Avg ST Value	: avL & 0.2 mm in Supine	
Duke Treadmill Score	: -01.7	
Test End Reasons	: , , Target Achieved	

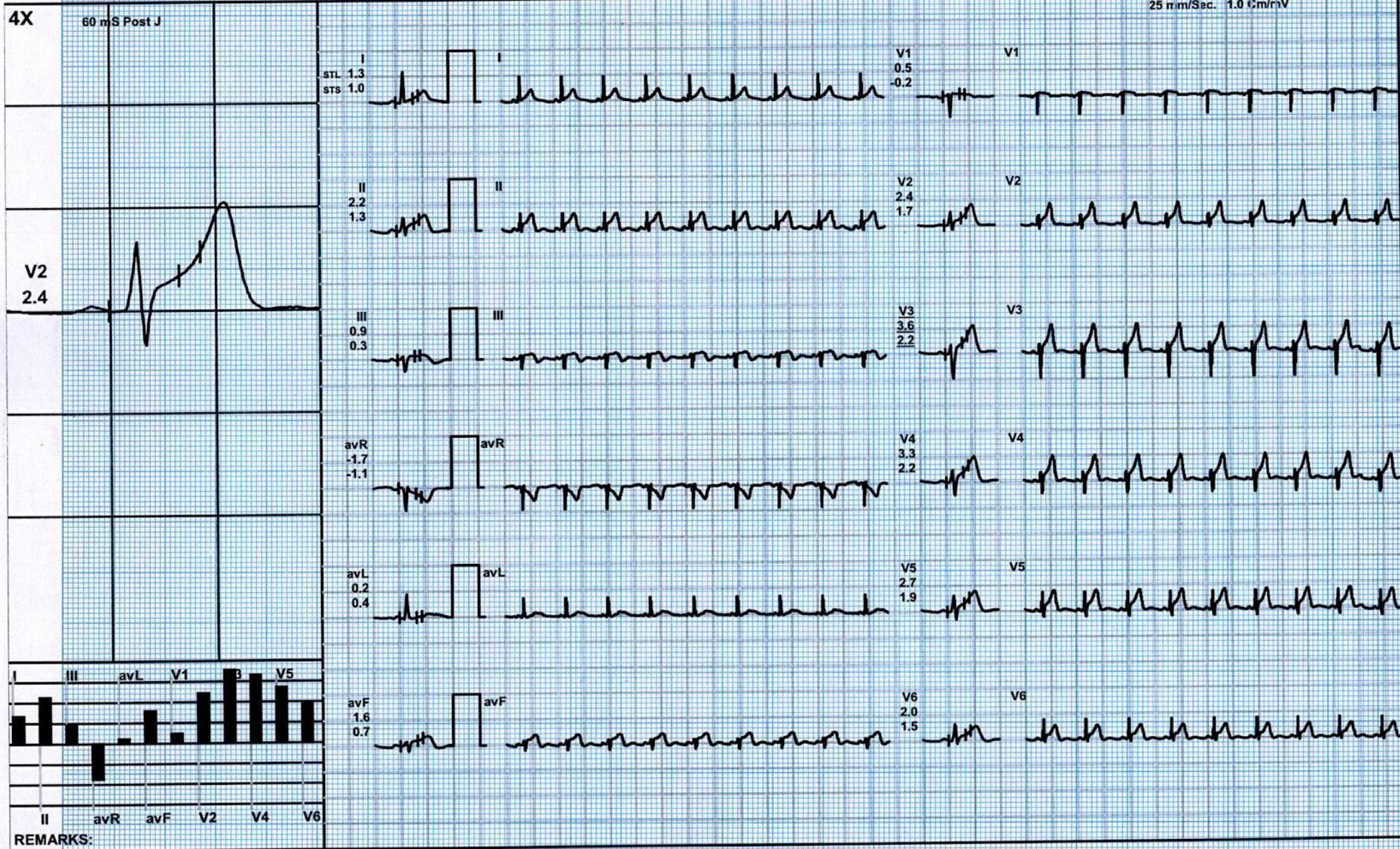
REPORT :

71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 160

Date: 09 - 03 - 2025 11:28:17 AM METS: 1.0/ 160 bpm 86% of THR BP: 124/75 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph. 0.0%

25 mm/Sec. 1.0 cm/mV



71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 160

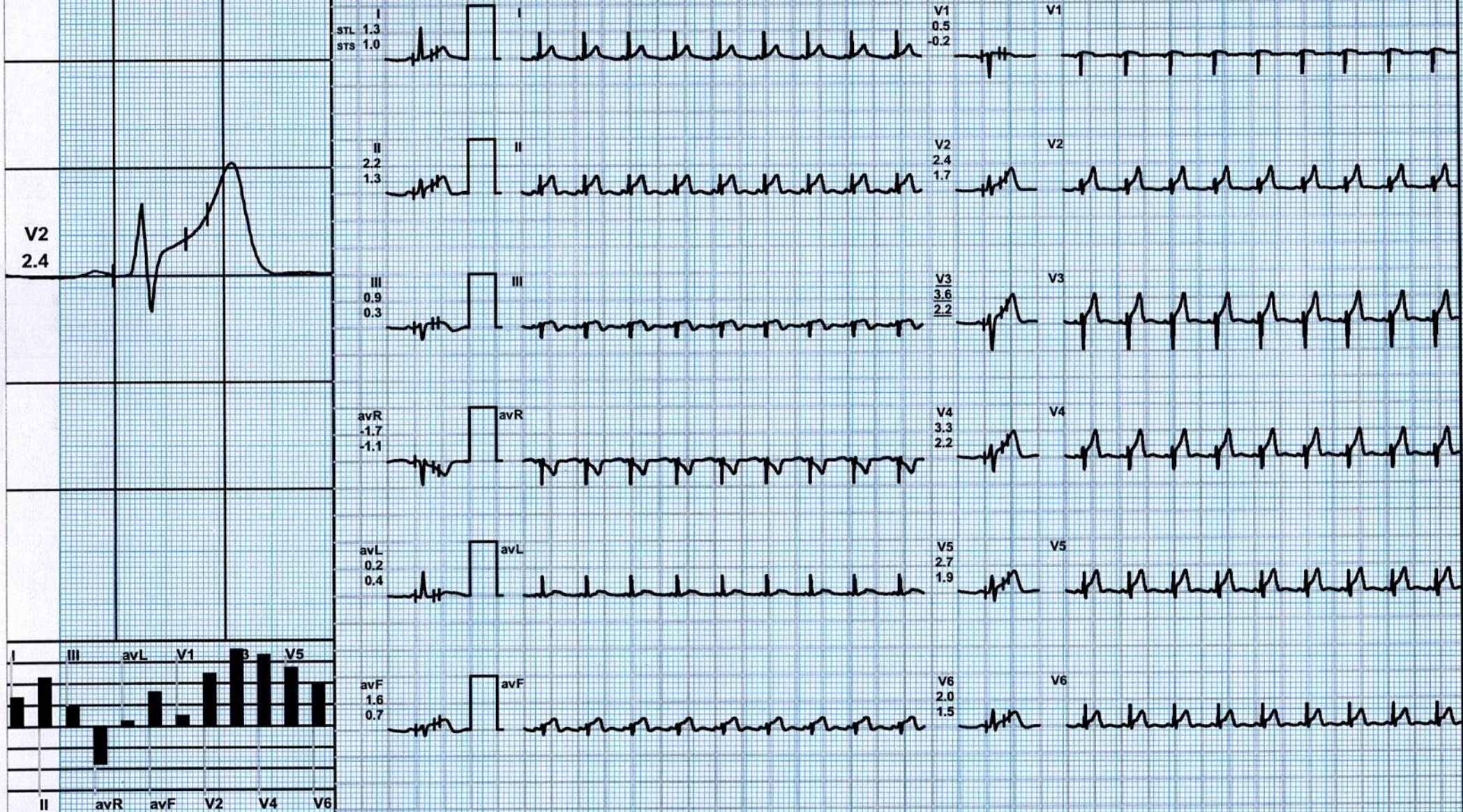
Date: 09 - 03 - 2025 11:28:17 AM METS: 1.0/ 160 bpm 86% of THR BP: 124/75 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

25 mm/Sec. 1.0 cm/mV

4X

60 mS Post J

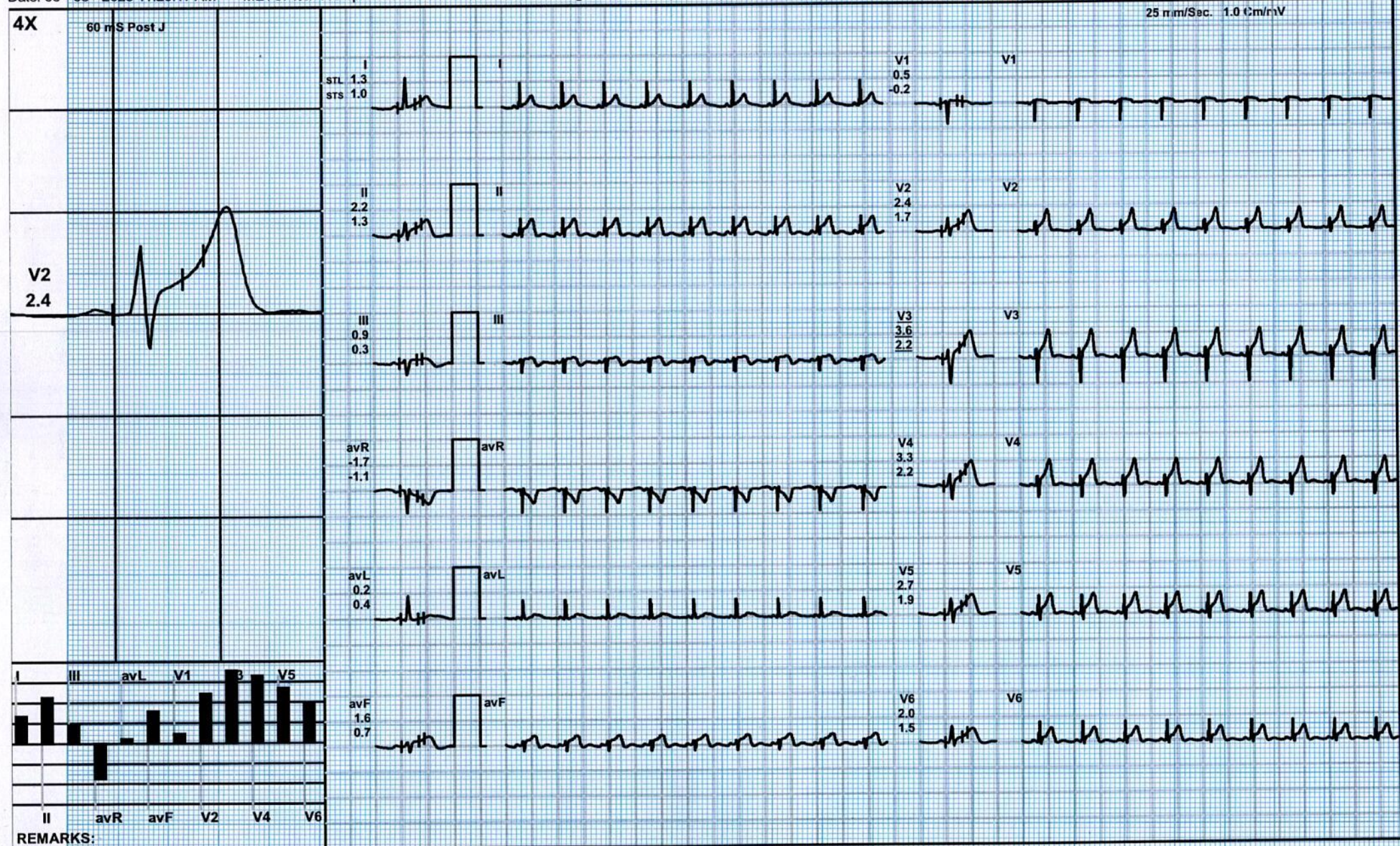


REMARKS:

71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 160

Date: 09 - 03 - 2025 11:28:17 AM METS: 1.0/ 160 bpm 86% of THR BP: 124/75 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

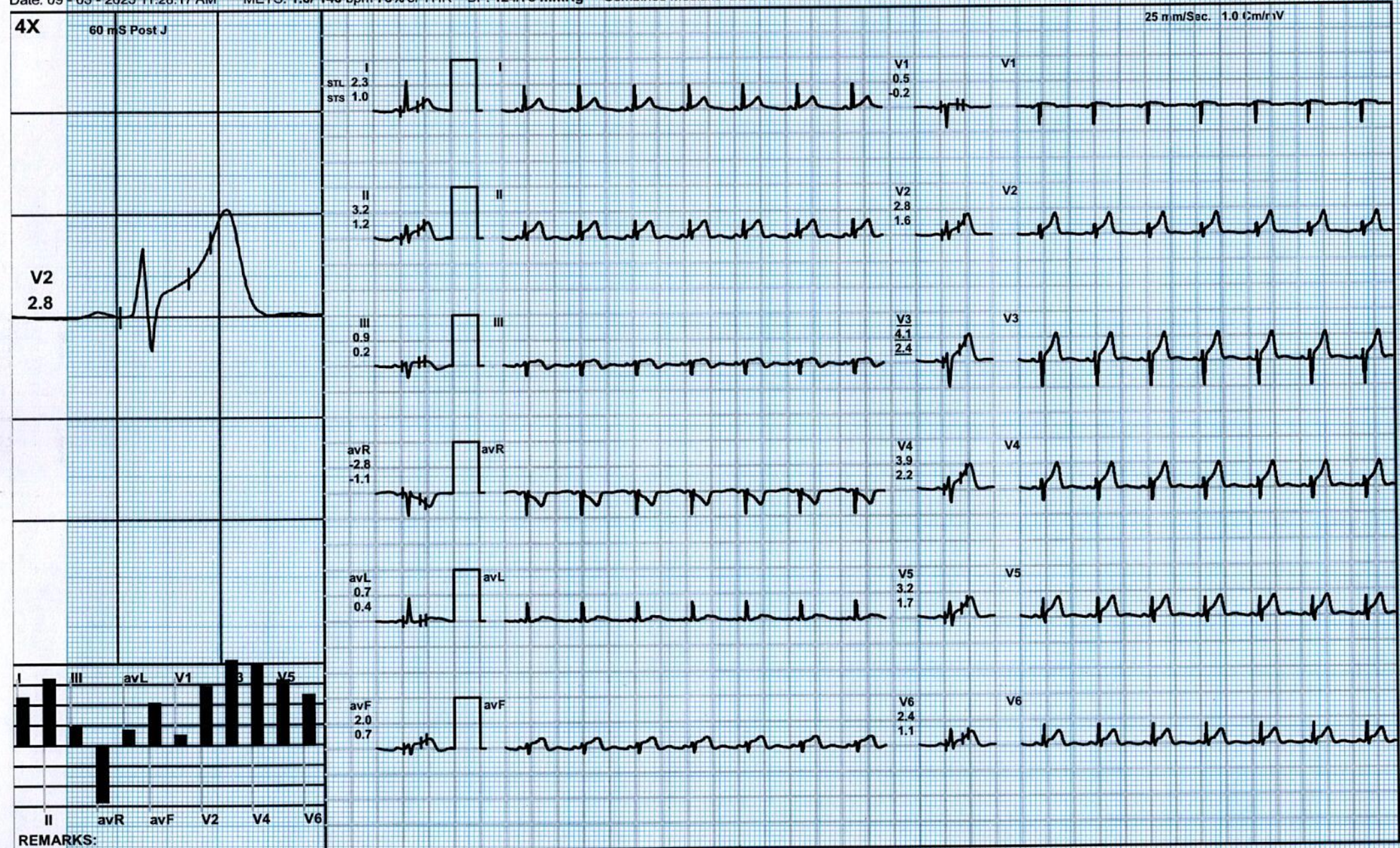
ExTime: 00:00 0.0 mph, 0.0%



71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 140

Date: 09 - 03 - 2025 11:28:17 AM METS: 1.0/ 140 bpm 75% of THR BP: 124/75 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

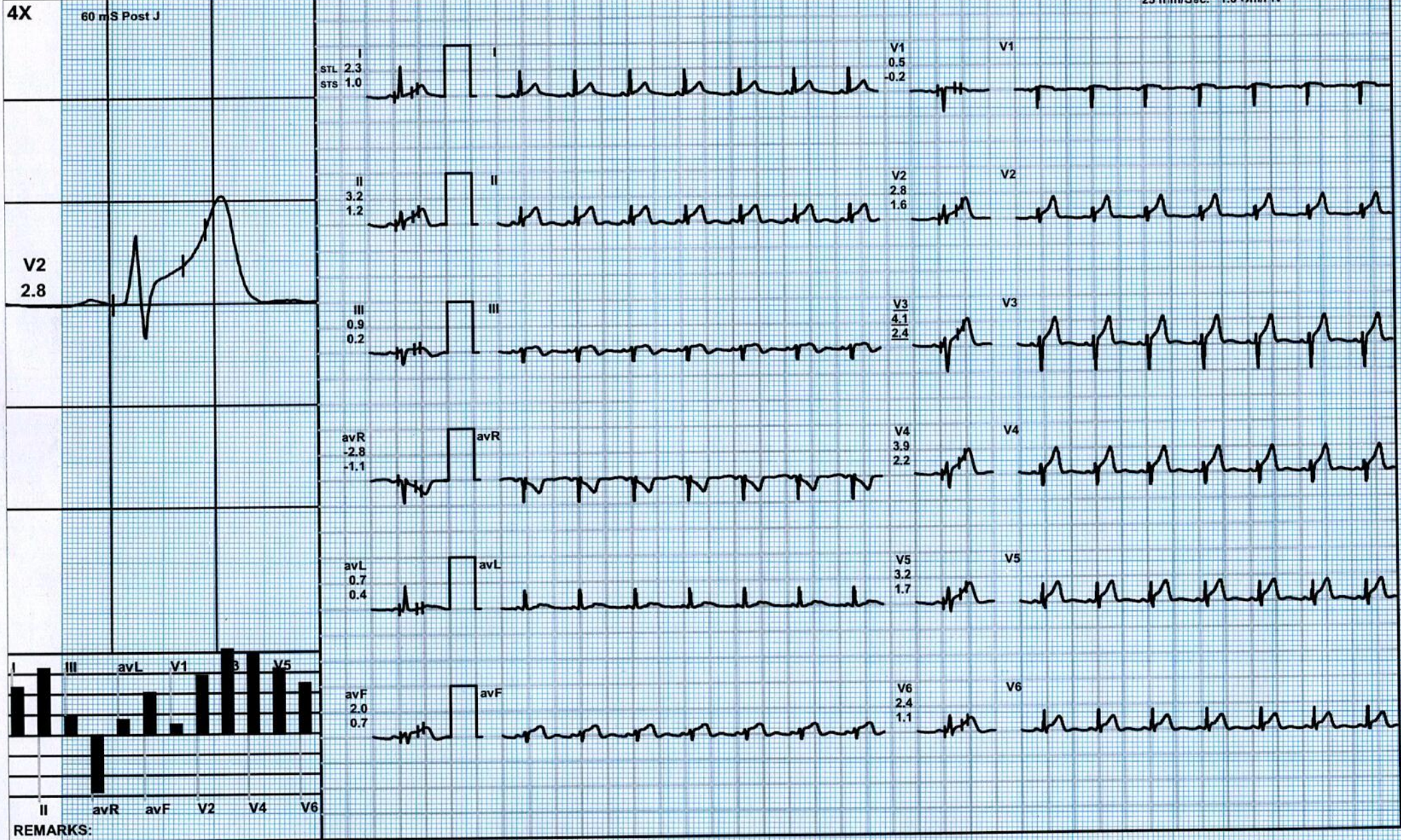


71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 140

Date: 09 - 03 - 2025 11:28:17 AM METS: 1.0/ 140 bpm 75% of THR BP: 124/75 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

25 mm/Sec. 1.0 cm/mV

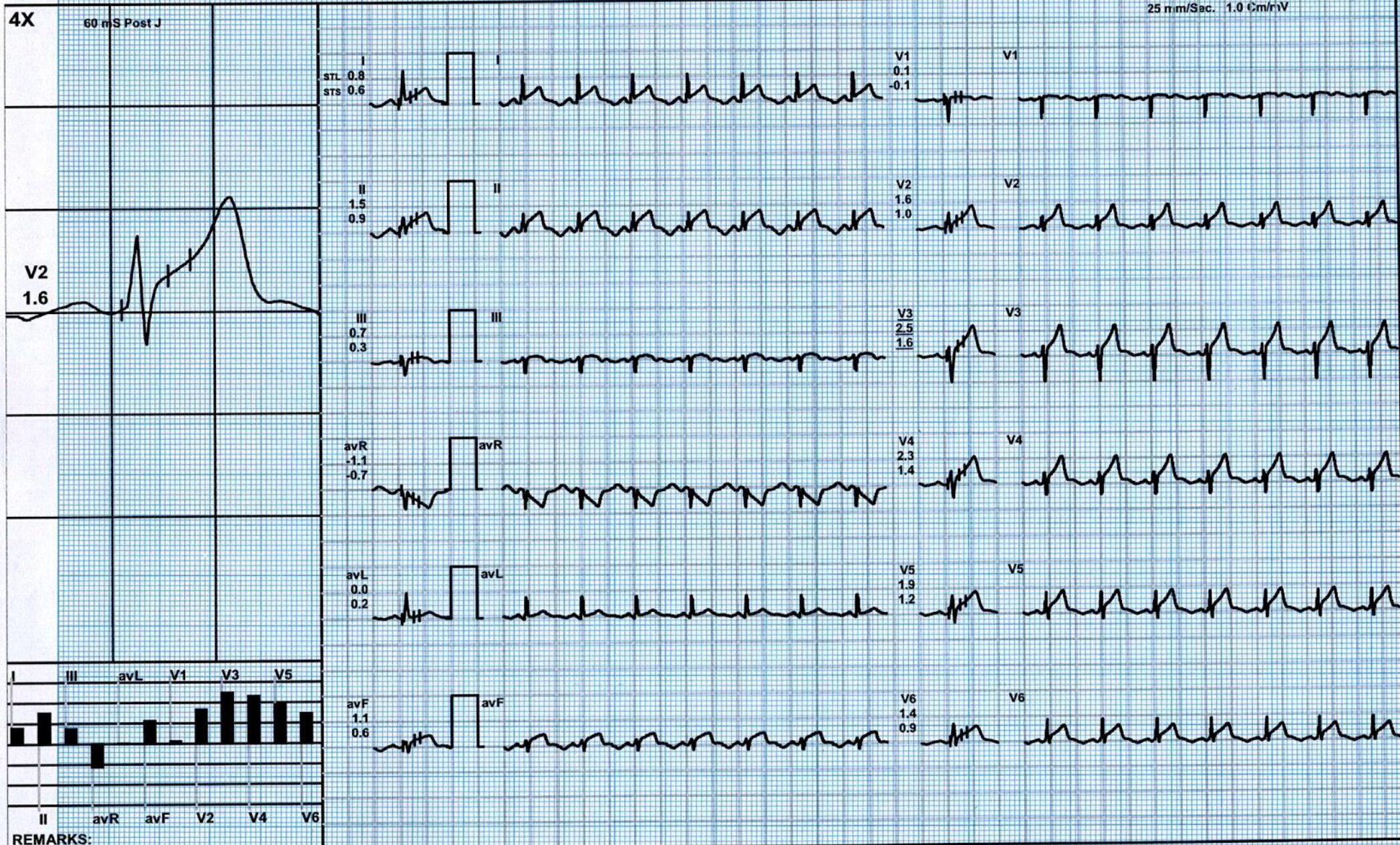


71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 125

Date: 09 - 03 - 2025 11:28:17 AM METS: 1.0/ 125 bpm 67% of THR BP: 124/75 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 1.0 mph. 0.0%

25 mm/Sec. 1.0 cm/mV



71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 128

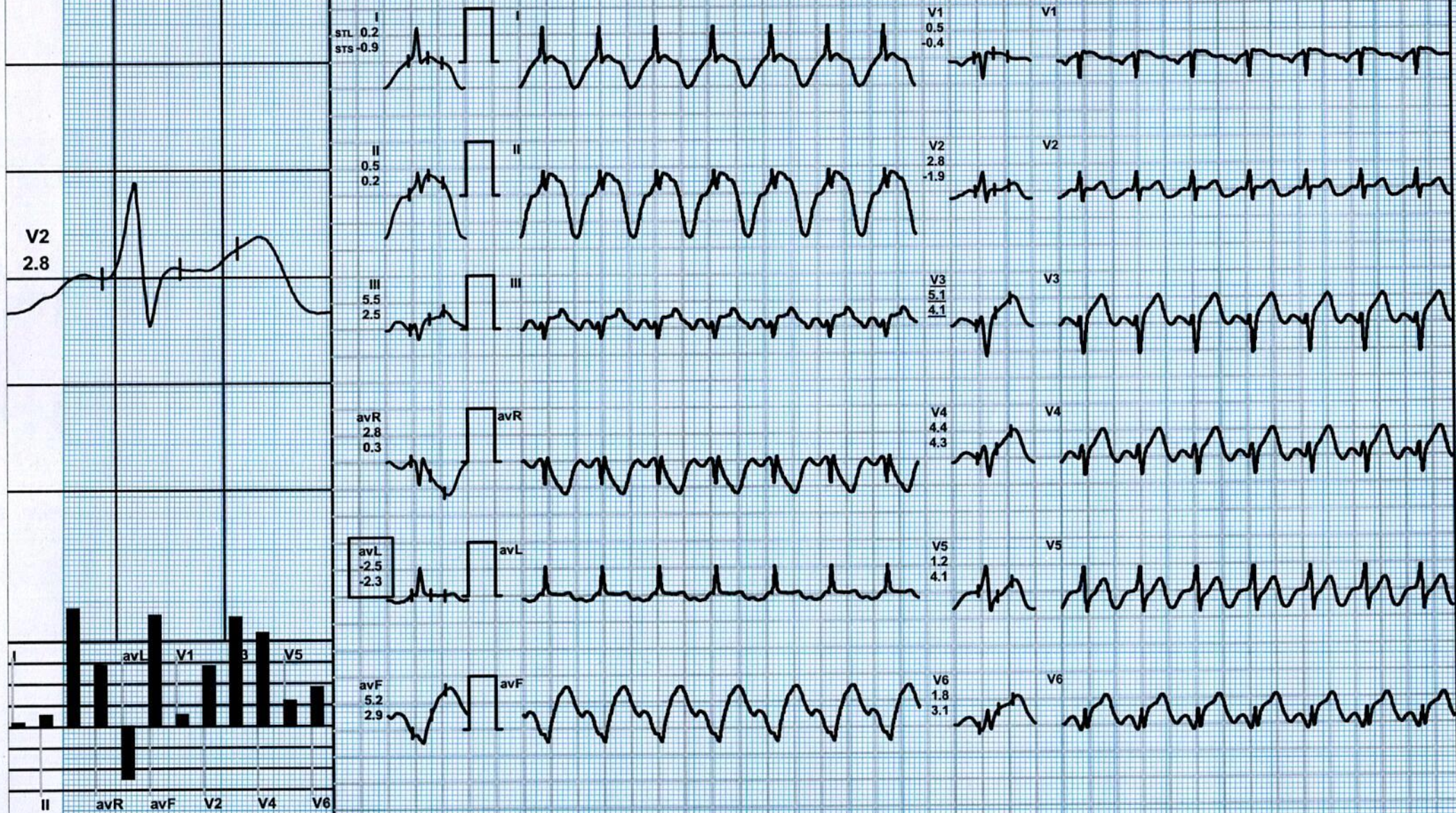
Date: 09 - 03 - 2025 11:28:17 AM METS: 4.7/ 128 bpm 68% of THR BP: 134/78 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 03:00 1.7 mph, 10.0%

25 mm/Sec. 1.0 Cm/mV

4X

80 mS Post J



REMARKS:

71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 139

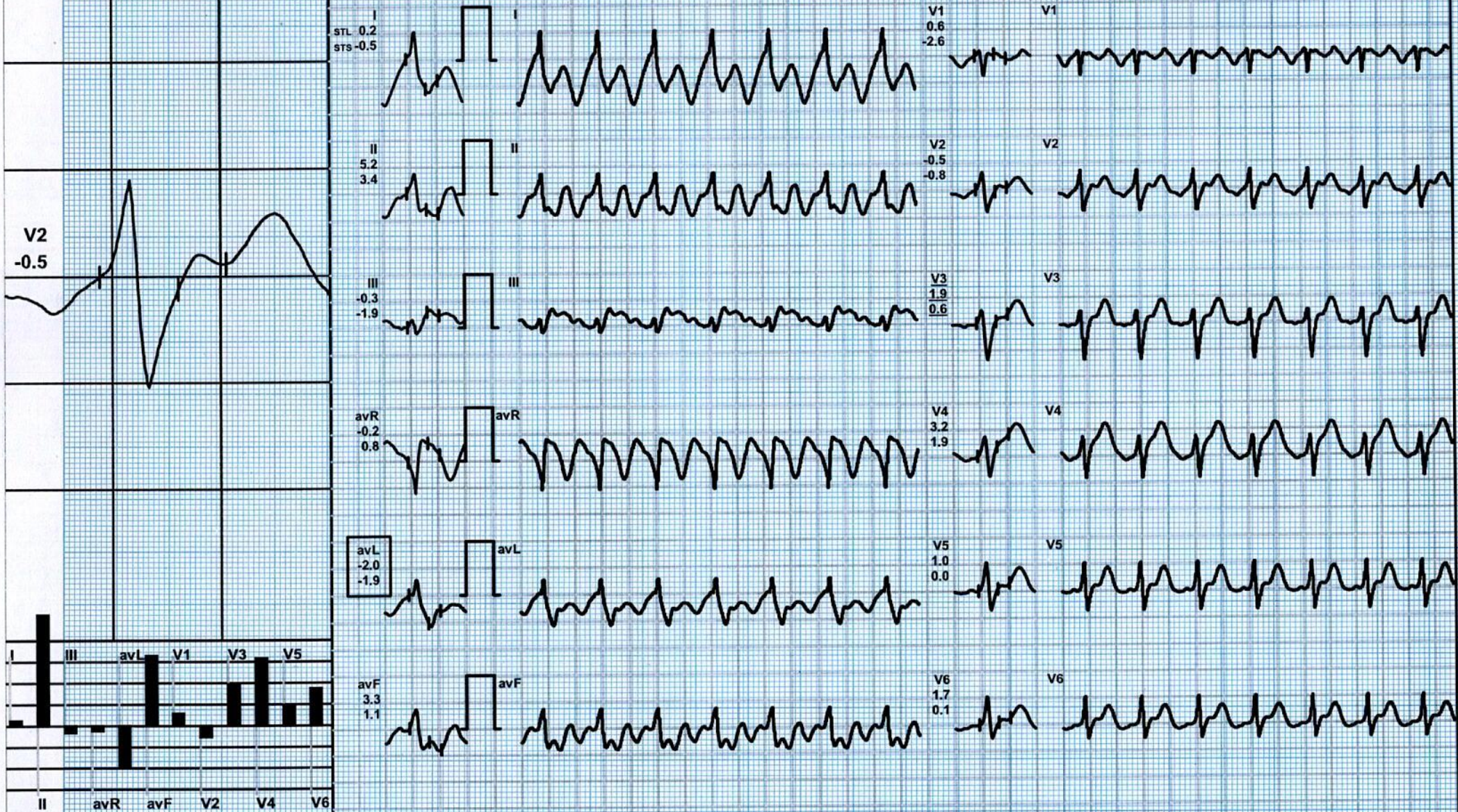
Date: 09 - 03 - 2025 11:28:17 AM METS: 7.1/ 139 bpm 74% of THR BP: 144/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:00 2.5 mph, 12.0%

25 mm/Sec. 1.0 cm/mV

4X

60 mS Post J



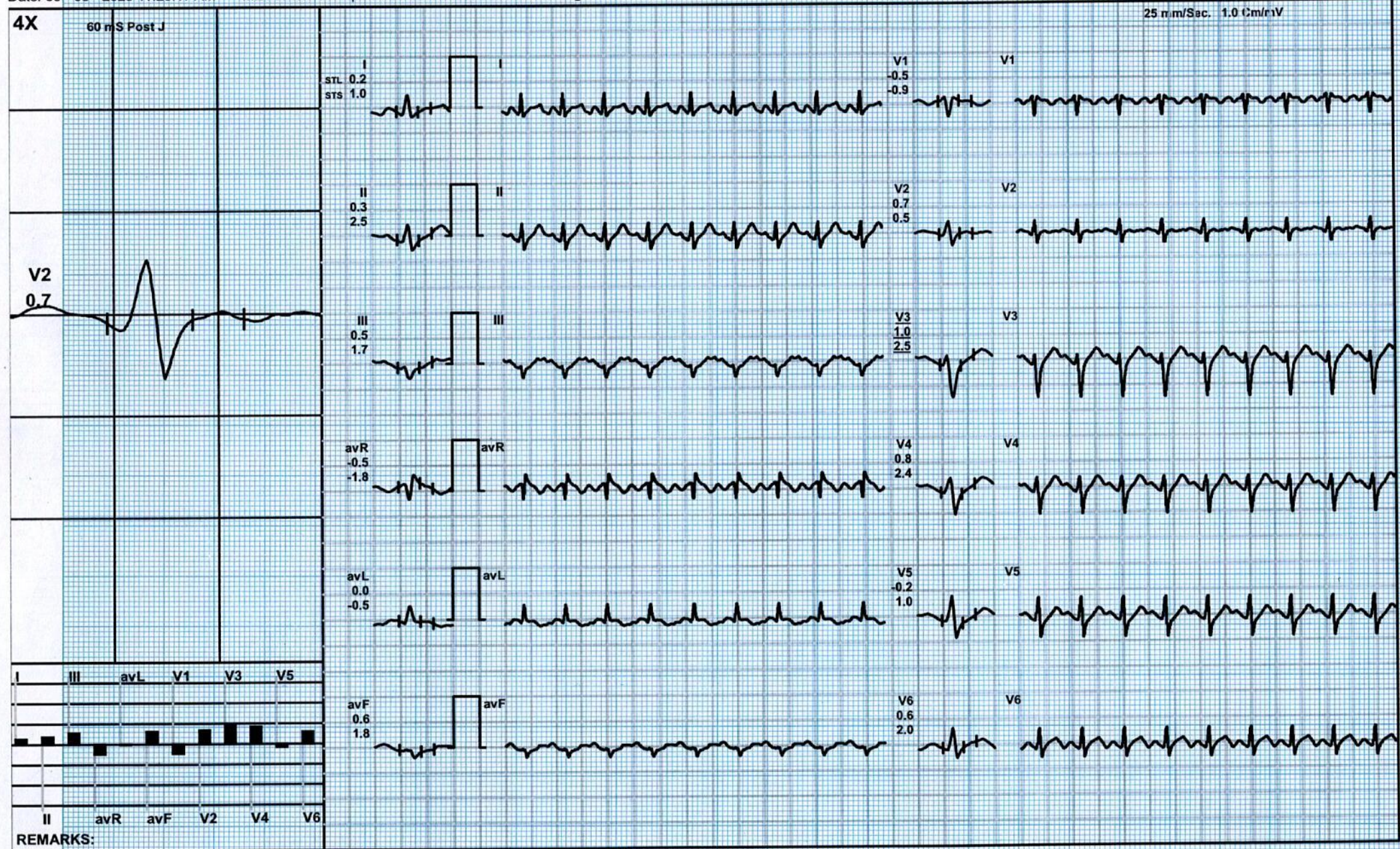
REMARKS:

71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 167

Date: 09 - 03 - 2025 11:28:17 AM METS: 8.9/ 167 bpm 89% of THR BP: 154/82 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 07:42 3.4 mph, 14.0%

25 mm/Sec. 1.0 Cm/rV



71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 158

Date: 09 - 03 - 2025 11:28:17 AM METS: 4.1/ 158 bpm 84% of THR BP: 154/82 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 07:42 0.0 mph, 0.0%

25 mm/Sec. 1.0 cm/mV

4X

60 mS Post J

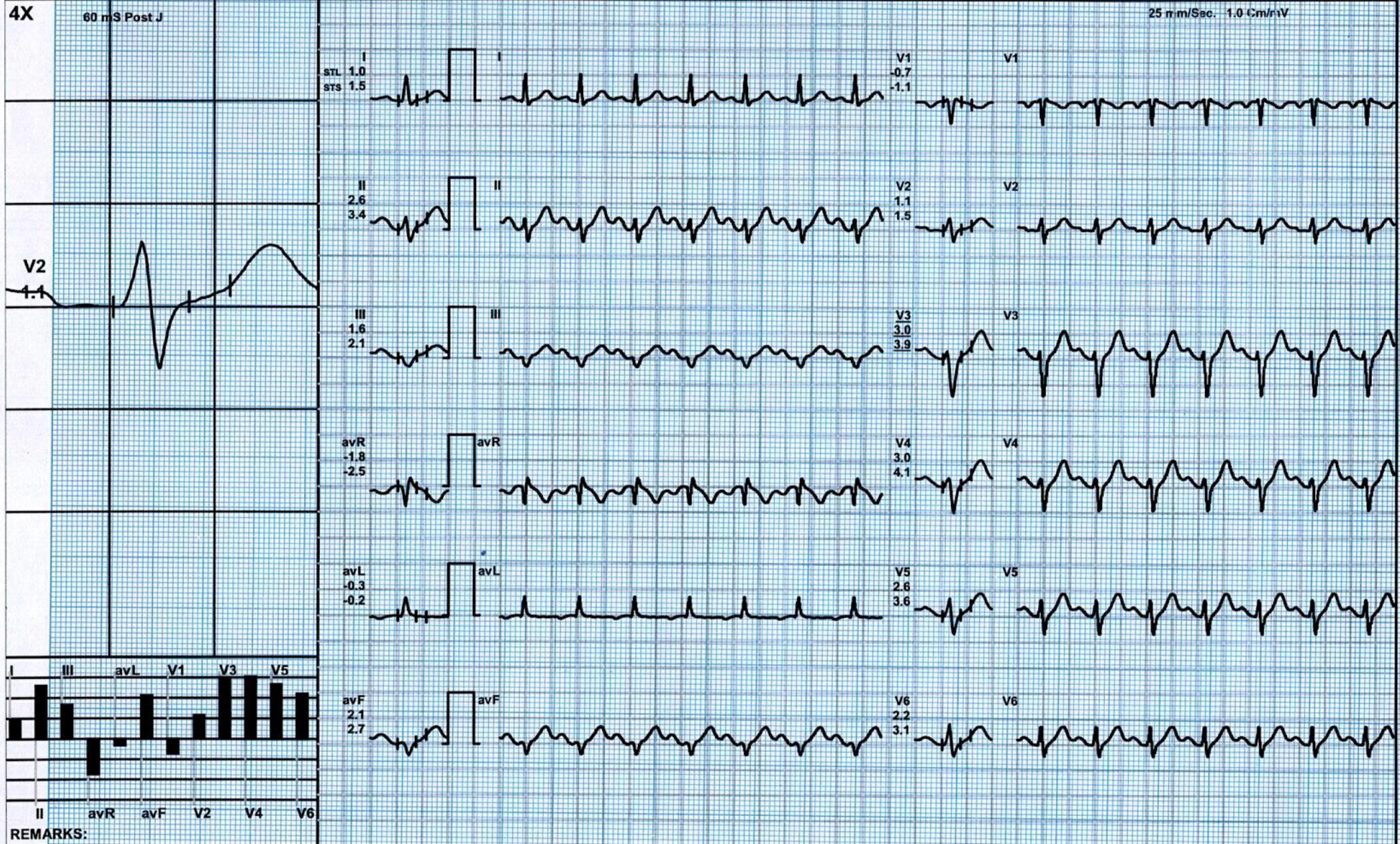


REMARKS:

71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 130

Date: 09 - 03 - 2025 11:28:17 AM METS: 1.1/ 130 bpm 70% of THR BP: 154/82 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 07:42 0.0 mph, 0.0%



Recovery(2:00)

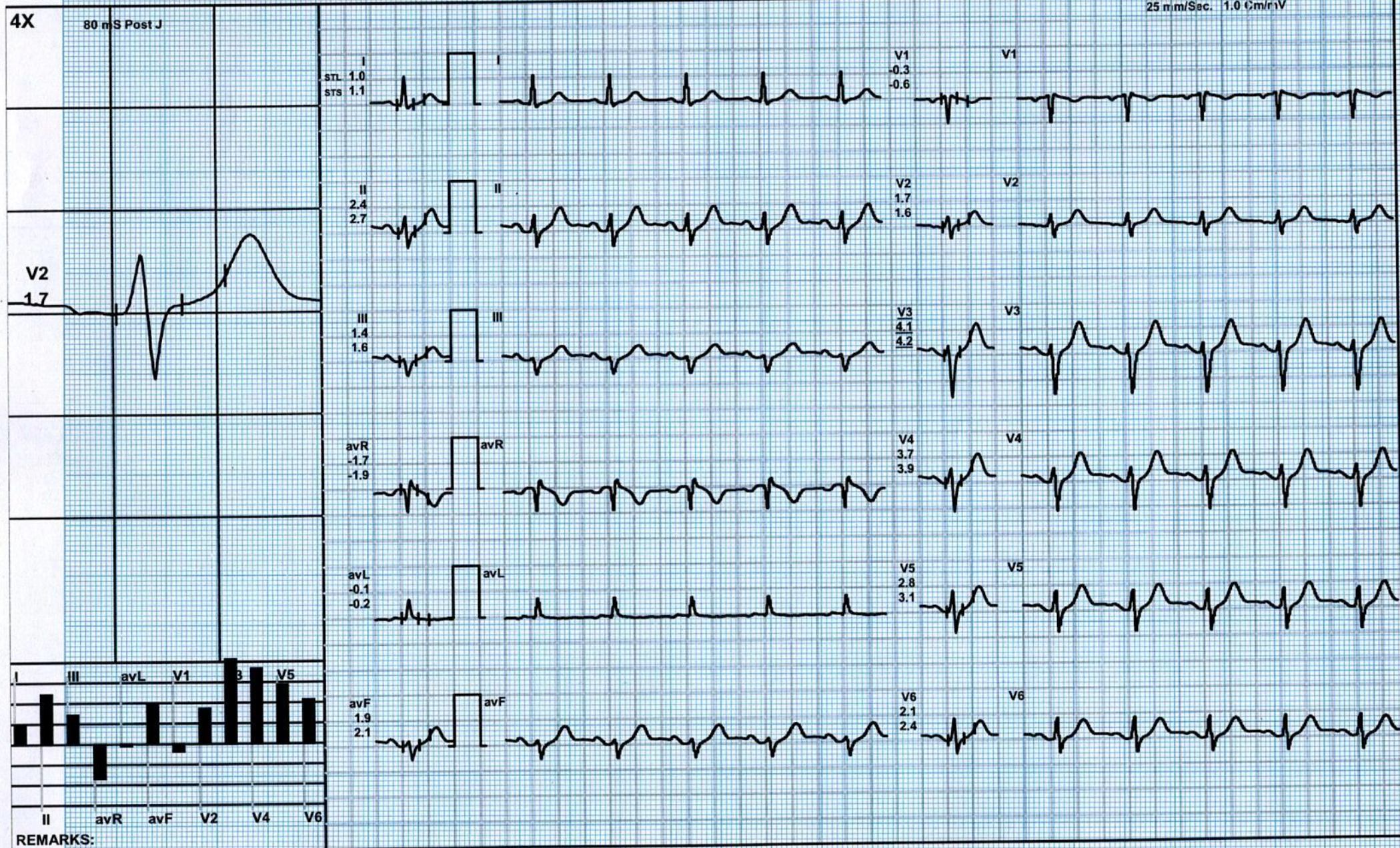


71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 101

Date: 09 - 03 - 2025 11:28:17 AM METS: 1.0/ 101 bpm 54% of THR BP: 134/78 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 07:42 0.0 mph, 0.0%

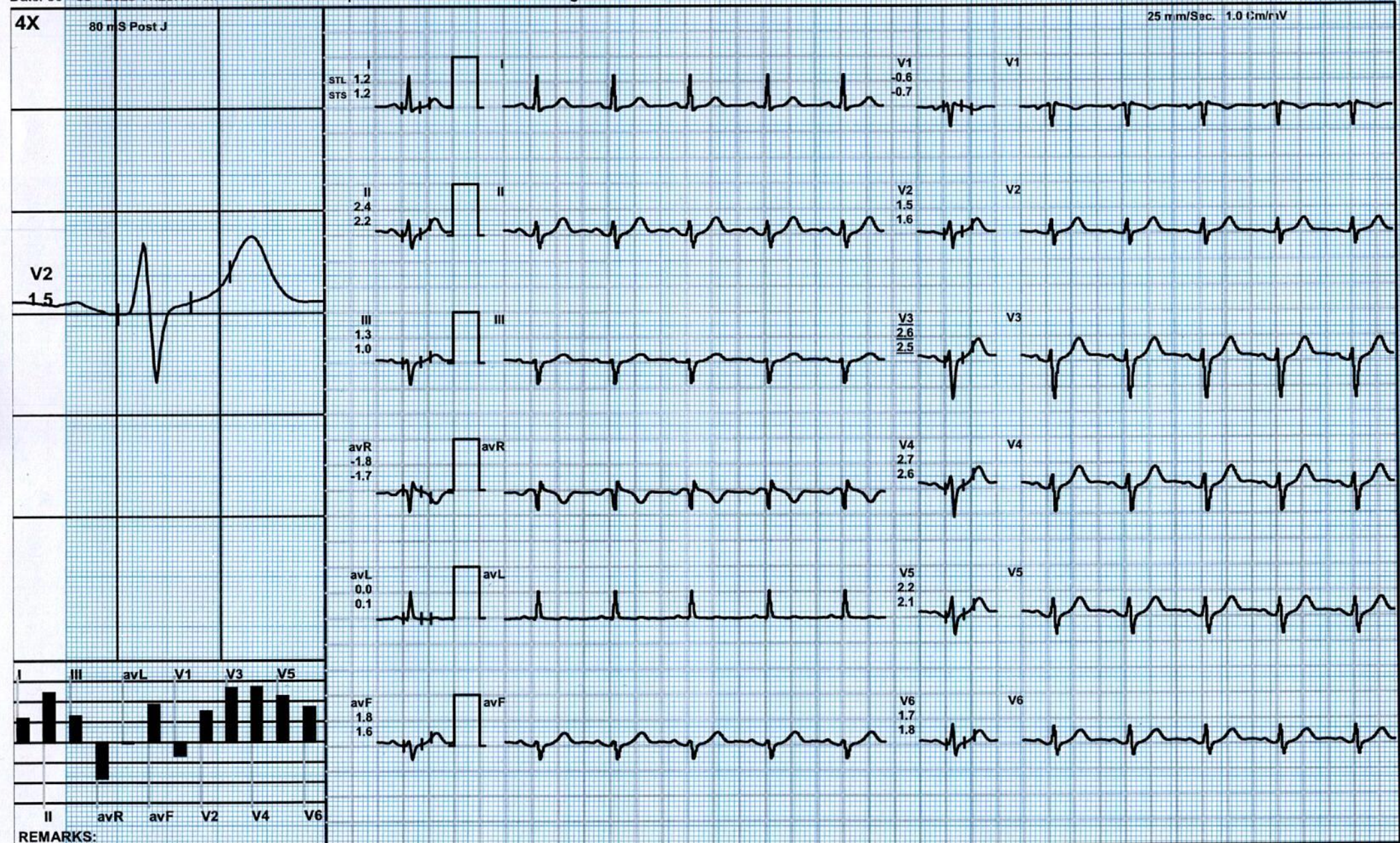
25 mm/Sec. 1.0 cm/rV



71942425 / KUMAR DEEPAK / 33 Yrs / M / 167 Cms / 75 Kg / HR : 96

Date: 09 - 03 - 2025 11:28:17 AM METS: 1.0/ 96 bpm 51% of THR BP: 124/75 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 07:42 0.0 mph, 0.0%



REMARKS: