

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 10:15AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 10:40AM
Referred By Doctor	: Dr. BANK OF BARODA		

BIOCHEMISTRY

MEDIWHEEL MALE BELOW 40

LFT/LIVER FUNCTION TESTS

BILIRUBIN TOTAL Diazonium Salt	2.57	mg/dl	0.20 - 1.20
BILIRUBIN DIRECT Diazo Reaction	0.63	mg/dl	0.0 - 0.5
BILIRUBIN INDIRECT Calculated	1.94	mg/dl	0.10 - 0.8
SGOT /AST Enzymatic (NADH(Without P-5-P))	30	U/L	5 - 34
SGPT /ALT Enzymatic (NADH(Without P-5-P))	57	U/L	0.0 - 55
Alk. Phosphatase, Serum PNPP AMP Kinetic	58	U/L	40 - 150
PROTEIN TOTAL Biuret	7.7	g/dl	6.4 - 8.3
ALBUMIN BCG	4.7	g/dl	3.5 - 5.0
GLOBULIN Calculated	3	g/dl	2.3 - 3.5
A/G RATIO Calculated	1.57	Ratio	1.5 - 2.5

Sample Type:Serum



A Gupta

Dr. Arun Kumar Gupta
M.D. Chief Pathologist
(Reg No. 34930)

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 10:15AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 10:40AM
Referred By Doctor	: Dr. BANK OF BARODA		

BIOCHEMISTRY

MEDIWHEEL MALE BELOW 40

Lipid Profile

CHOLESTEROL TOTAL Enzymetic	206	mg/dl	Desirable: <200 Boderline High: 200 – 239 High : ≥240
TRIGLYCERIDES GPO	163	mg/dl	Normal <150 Boderline High: 150 – 199 High : 200 – 499 Very High: ≥500
HDL CHOLESTEROL Accelerator Selective Detergent	50	mg/dl	40 - 60
LDL CHOLESTEROL Calculated	123.4	mg/dl	70 - 130
VDL CALCULATED Calculated	32.6	mg/dl	13 - 36
CHOL/ HDL RATIO Calculated	4.12	Ratio	Less than 4.0
LDL / HDL RATIO	2.47		

Ratio of LDL to HDL

Risk	Men	Women
Very low (1/2 average)	1	1.5
Average risk	3.6	3.2
Moderate risk (2x average)	6.3	5.0
High risk (3x risk)	8	6.1

HDL levels have an inverse relationship with coronary heart disease. The ability of **HDL** to predict the development of coronary atherosclerosis has been estimated to be four times greater than **LDL** and eight times greater than **TC**. Treatment is recommended for those with a **HDL** level below 40 mg/dL. An **HDL** of 60 mg/dL is considered protection against heart disease.

Preparation:

Blood should be collected after a 12-hour fast (no food or drink, except water). For the most accurate results, wait at least 2 months after a heart attack, surgery, infection, injury or pregnancy to check Lipid Profile.

Sample Type:Serum



A Gupta

Dr. Arun Kumar Gupta
M.D. Chief Pathologist
(Reg No. 34930)

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 10:15AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 10:40AM
Referred By Doctor	: Dr. BANK OF BARODA		

BIOCHEMISTRY

MEDIWHEEL MALE BELOW 40

BUN/CREATININE RATIO

BLOOD UREA NITROGEN Urease	11	mg/dl	8.9 - 20.6
CREATININE, Serum Kinetic Alkaline Picrate	0.65	mg/dl	0.70 - 1.30
Ratio	16.92	mg/dl	5 - 20

Sample Type:Serum



A Gupta

Dr. Arun Kumar Gupta
M.D. Chief Pathologist
(Reg No. 34930)

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 01:47PM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 02:45PM
Referred By Doctor	: Dr. BANK OF BARODA		

CLINICAL PATHOLOGY

MEDIWHEEL MALE BELOW 40

URINE SUGAR (PP)

URINE SUGAR (PP)

NIL

(*Not in NABL Scope*)



A Gupta

Dr. Arun Kumar Gupta
M.D. Pathologist

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 09:41AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 11:39AM
Referred By Doctor	: Dr. BANK OF BARODA		

HAEMATOLOGY

MEDIWHEEL MALE BELOW 40

MEDIWHEEL MALE BELOW 40

CBC / COMPLETE BLOOD COUNT

HEMOGLOBIN (Hb) Photometry Cyanide Free	13.40	g/dl	13.5-17.5
TLC Impedence	6200	/cumm	4000-11000
<u>DLC (%)</u>			
NEUTROPHIL DHSS/Microscopic	52	%	40-80
LYMPHOCYTE DHSS/Microscopic	40	%	24-44
EOSINOPHIL DHSS/Microscopic	2	%	01-06
MONOCYTE DHSS/Microscopic	6	%	3-6
Platelet Impedance/Microscopic	152	10 ³ /μL	140 - 440
RBC COUNT Impedance	3.80	10 ⁶ /μL	4.5 - 5.5
PCV (HCT) Numeric Integration	41.1	%	41-53
MCV Calculated	107.7	fL	83-91
MCH Calculated	35	pg	26-34
MCHC Calculated	32.5	g/dL	31-37
RDW-CV Calculated	11.5	%	11.6 - 14.0
MPV	12.9	fL	8 - 12
ABSOLUTE NEUTROPHIL COUNT DHSS/Calculated	3.22	10 ³ /μL	2.00-7.00
ABSOLUTE LYMPHOCYTE COUNT DHSS/Calculated	2.48	10 ³ /μL	1.0-3.0
ABSOLUTE MONOCYTE COUNT DHSS/Calculated	0.37	.10 ³ /μL	0.0.20-1.0
ABSOLUTE EOSINOPHIL COUNT DHSS/Calculated	0.12	10 ³ /μL	0.02 - 0.50
N/L Ratio	1.30	Ratio	Normal:1-3,Mildly High: 4-6,Moderately High:7-9 Severly High: >9.0



A Gupta

Dr. Arun Kumar Gupta
M.D. Chief Pathologist
(Reg No. 34930)

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 09:41AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 11:39AM
Referred By Doctor	: Dr. BANK OF BARODA		

HAEMATOLOGY

MEDIWHEEL MALE BELOW 40



A Gupta

Dr. Arun Kumar Gupta
M.D. Chief Pathologist
(Reg No. 34930)

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 09:41AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 01:21PM
Referred By Doctor	: Dr. BANK OF BARODA		

HAEMATOLOGY

MEDIWHEEL MALE BELOW 40

MEDIWHEEL MALE BELOW 40

ESR WESTERGREN (Automated)

ESR WESTERGREN (Automated) WESTERGREN	8	m m	0 - 14
---	---	-----	--------

Not in NABL Scope

Sample Type:EDTA Blood

ABO Rh / BLOOD GROUP Tube Agglutination (FORWARD & REVERSE Method)

BLOOD GROUP / ABO-RH

ABO Reverse & Forward	B
Rh Reverse & Forward	POSITIVE

Sample Type:EDTA Blood



A Gupta

Dr. Arun Kumar Gupta
M.D. Chief Pathologist
(Reg No. 34930)

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 10:14AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 11:14AM
Referred By Doctor	: Dr. BANK OF BARODA		

IMMUNOASSAY

MEDIWHEEL MALE BELOW 40

MEDIWHEEL MALE BELOW 40

T3 / TRIDOTHYRONINE TOTAL

T3 TOTAL CMIA	1.01	ng/mL	0.35 - 1.93
------------------	------	-------	-------------

Sample Type:Serum

T4 / THYROXIN TOTAL

T4 TOTAL CMIA	6.77	µg/dl	4.50 - 10.9
------------------	------	-------	-------------

Increased levels are seen in graves disease cancer of thyroid as symptoms of hyperthyroidism.Low levels are seen in hypothyroidism whose symptoms are myoxyedema hashmito disease and pituitary disorders



A Gupta

Dr. Arun Kumar Gupta
M.D. Chief Pathologist
(Reg No. 34930)

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 10:14AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 01/Oct/2023 11:14AM
Referred By Doctor	: Dr. BANK OF BARODA		

IMMUNOASSAY

MEDIWHEEL MALE BELOW 40

MEDIWHEEL MALE BELOW 40

TSH (Thyroid Stimulating Hormone)

TSH (ECLIA) CMIA	4.52	μIU/ml	0.35 - 5.50
---------------------	------	--------	-------------

NOTE:

Guidelines for interpretation of abnormal thyroid function test.

TSH	T4/FT4	T3/FT3	Interpretation
High	Normal Normal	Mild(subclinical)	Hypothyroidism.
High	Low	Low/Normal	Hypothyroidism
Low	Normal Normal	Mild (subclinical)	Hyperthyroidism.
Low	High/Normal	High/Normal	Hyperthyroidism
Low	Low/Normal	Low/Normal	Rare pituitary(secondary)Hypothyroidism

Sample Type:Serum



A Gupta

Dr. Arun Kumar Gupta
M.D. Chief Pathologist
(Reg No. 34930)

Lab No.	: 012310010072	Reg No/BarcodeNo	: 655548/01560004
Patient Name	: Mr.RUCHIT KUMAR SAJJAN	Reg. Date	: 01/Oct/2023 08:31AM
Age/Sex	: 37 Y / Male	Sample Taken Date	: 01/Oct/2023 08:31AM
Client Code/Name	: MEDIWHEEL FULL BODY CHECKUP	Report Date	: 04/Oct/2023 03:35PM
Referred By Doctor	: Dr. BANK OF BARODA		

X-RAY

MEDIWHEEL MALE BELOW 40

MEDIWHEEL MALE BELOW 40

X RAY CHEST PA VIEW

Diaphragms are normal.

C.P. angles are clear.

Cardiac shadow is normal.

Trachea is in midline.

Hilar shadow are heavy.

Broncho-vascular markings are prominent ----- Bronchitis.

No parenchymal lesion is seen.

Advise :- Correlate Clinically.

DR. S. KHURANA
MBBS, DMRE

*** End Of Report ***





Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	BP	RPP	PVC	Comments
Supine	00:42	0:01	00.0	00.0	01.0	101	124/82	125	00	
Standing	00:57	0:01	00.0	00.0	01.0	101	124/82	125	00	
HV	01:06	0:01	00.0	00.0	01.0	105	124/82	130	00	
ExStart	01:13	0:01	00.0	00.0	01.0	102	124/82	130	00	
BRUCE Stage 1	04:13	3:00	01.7	10.0	04.7	170	134/86	227	00	
BRUCE Stage 2	07:13	3:00	02.5	12.0	07.1	180	144/90	259	00	
PeakEx	07:28	0:15	03.4	14.0	07.4	184	144/90	264	00	
Recovery	08:27	1:00	00.0	00.0	01.2	186	140/88	260	00	
Recovery	09:27	2:00	00.0	00.0	01.0	120	136/86	197	00	
Recovery	10:39	3:11	00.0	00.0	01.0	124	132/84	163	00	

Findings :

Exercise Time : 06:16
Max HR Attained : 186 bpm 102% of Target 183
Max BP Attained : 144/90
Max WorkLoad Attained : 7.4 Fair response to induced stress
Max ST Dep Lead & Value : II & -1.4 mm
Duke Treadmill Score : 10.0
Test Objective : For Testing
History : Nil
Test End Reasons : Heart Rate Acheived

Doctor : DR. KUSH KUMAR TYAGI D.M.



Report :

Sample Name: Stress Test Graded Exercise Treadmill
Description: .

INDICATIONS: R/O CAD.

PROCEDURE DONE: Graded exercise treadmill stress test.

STRESS ECG RESULTS:

FAIR EXERCISE TOLERANCE, ADEQUATE B.P. RESPONSE, THR 100% ACHIEVED,
NO CHEST PAIN / DYSPNOEA, NO SIGNIFICANT ST-T CHANGES DURING EXERCISE
AND RECOVERY. NO ARRHYTHAEMIA.

TEST IS NEGATIVE FOR STRESS INDUCED REVERSIBLE MYOCARDIAL ISCHEMIA.

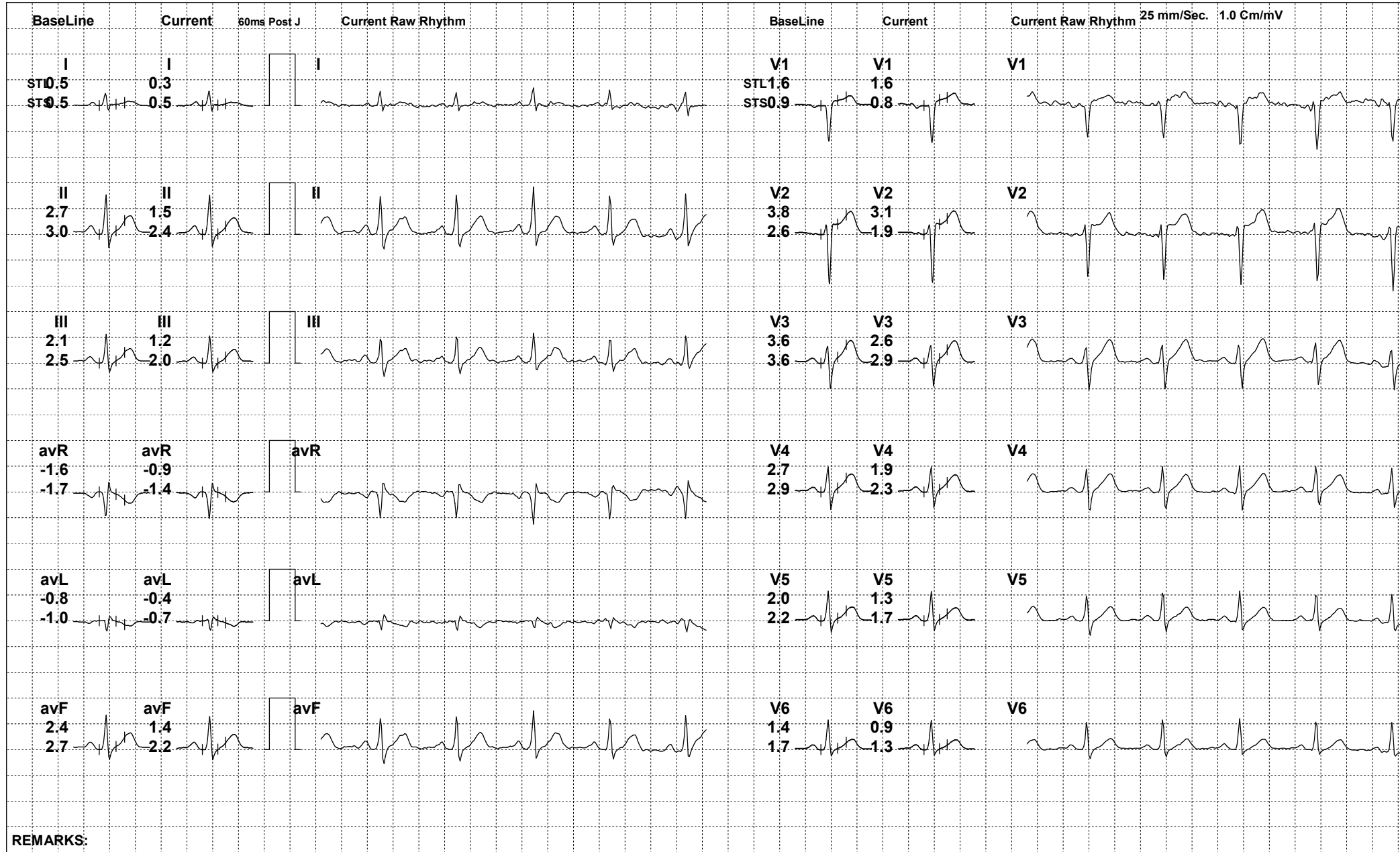
Doctor : DR. KUSH KUMAR TYAGI D.M.



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 1.0/ 101 bpm 55% of THR BP: 124/82 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:40 0.0 mph, 0.0%



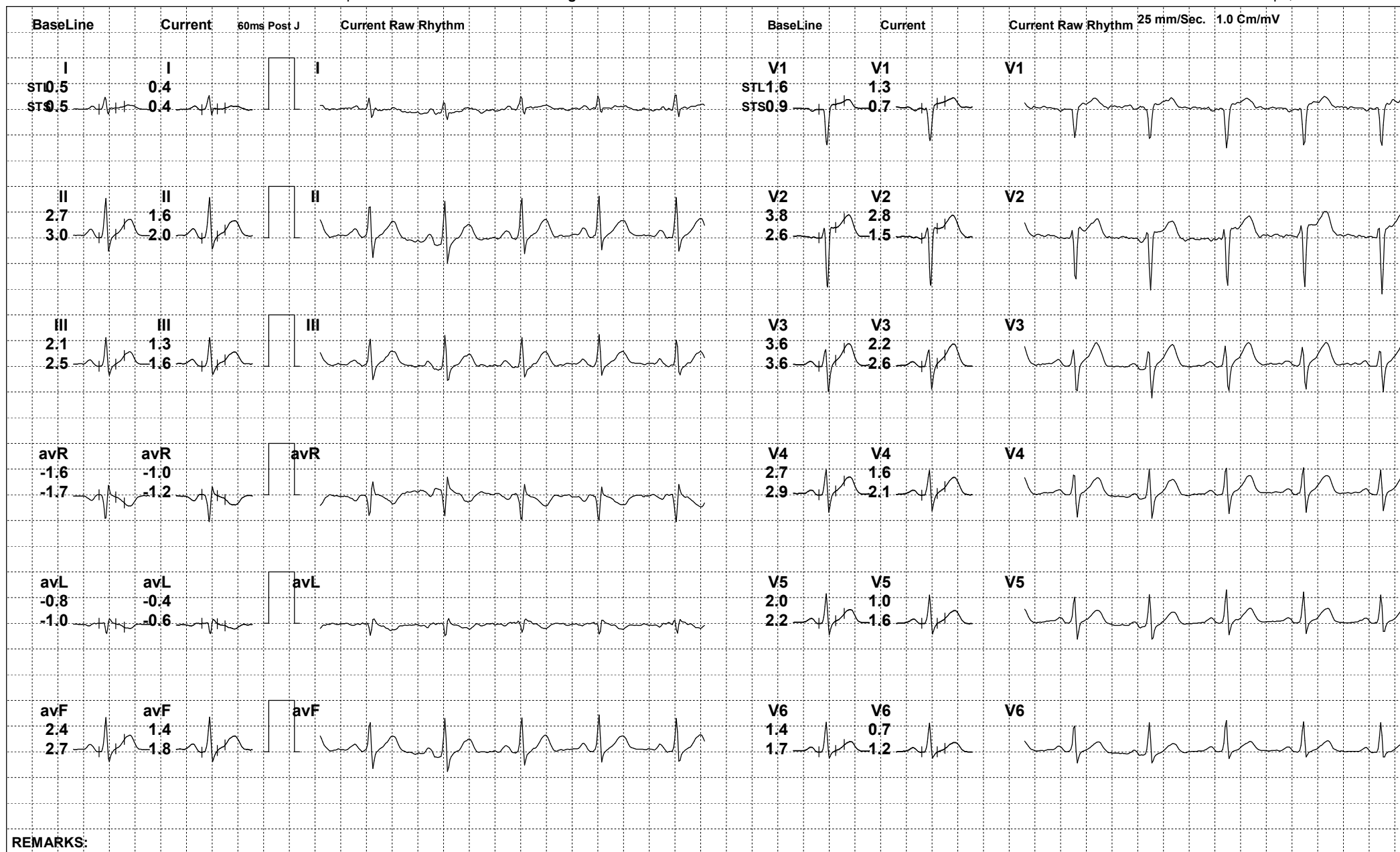
REMARKS:



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 1.0/ 101 bpm 55% of THR BP: 124/82 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:55 0.0 mph, 0.0%



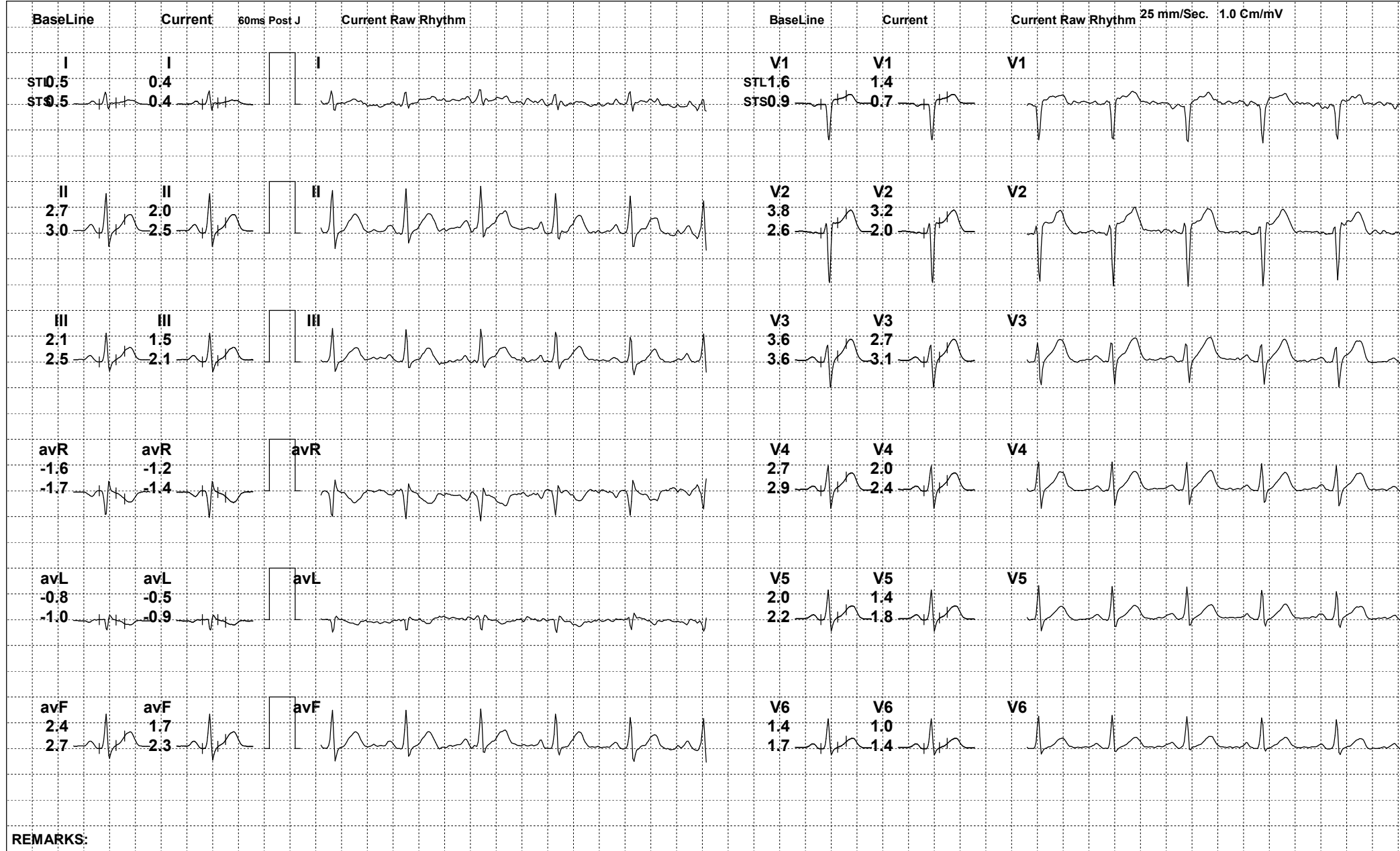
REMARKS:



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 1.0/ 105 bpm 57% of THR BP: 124/82 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:04 0.0 mph, 0.0%



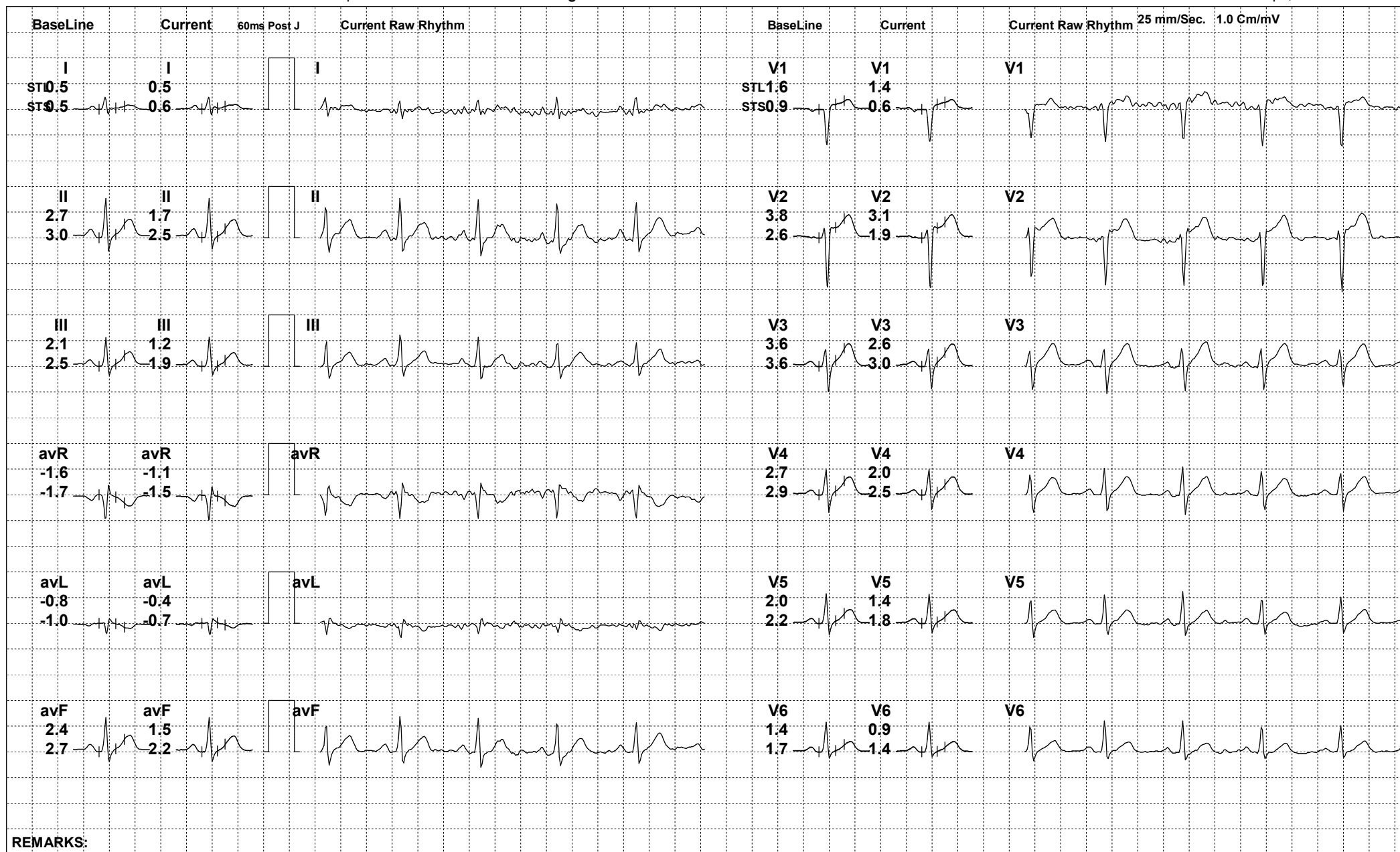
REMARKS:



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 1.0/ 102 bpm 55% of THR BP: 124/82 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:11 0.0 mph, 0.0%

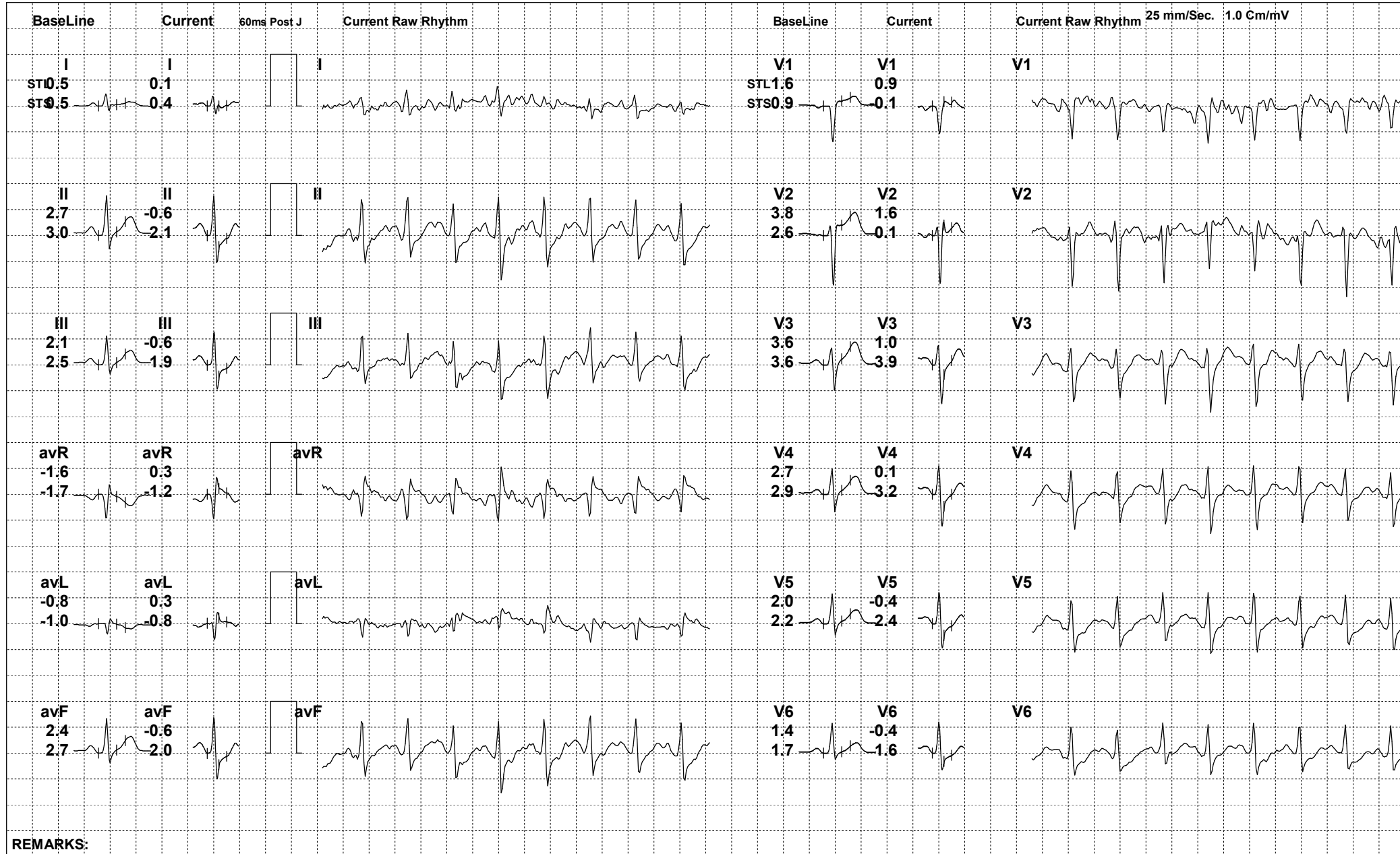




240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 4.7/ 170 bpm 92% of THR BP: 134/86 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%



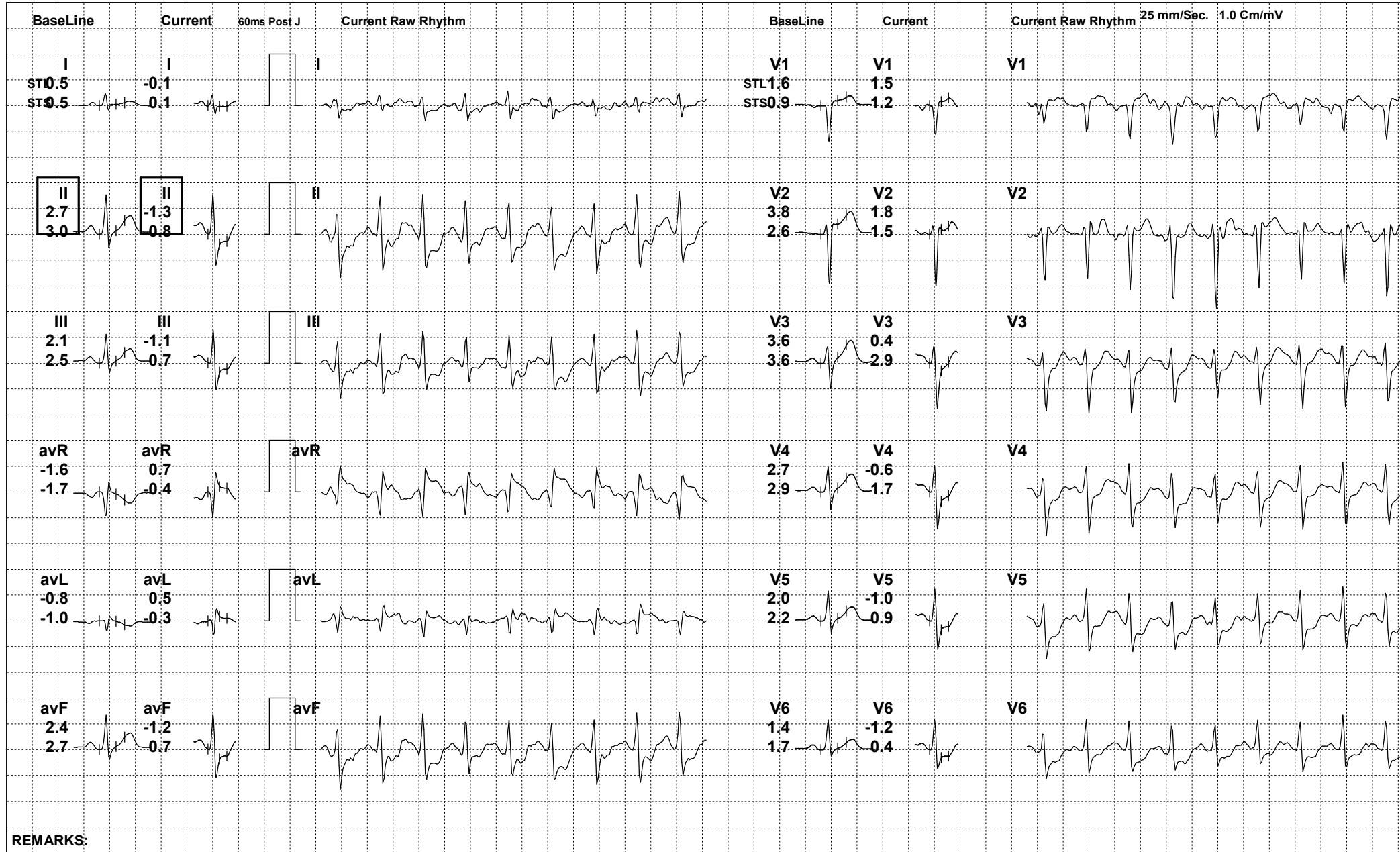
REMARKS:



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 7.1/ 180 bpm 98% of THR BP: 144/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%

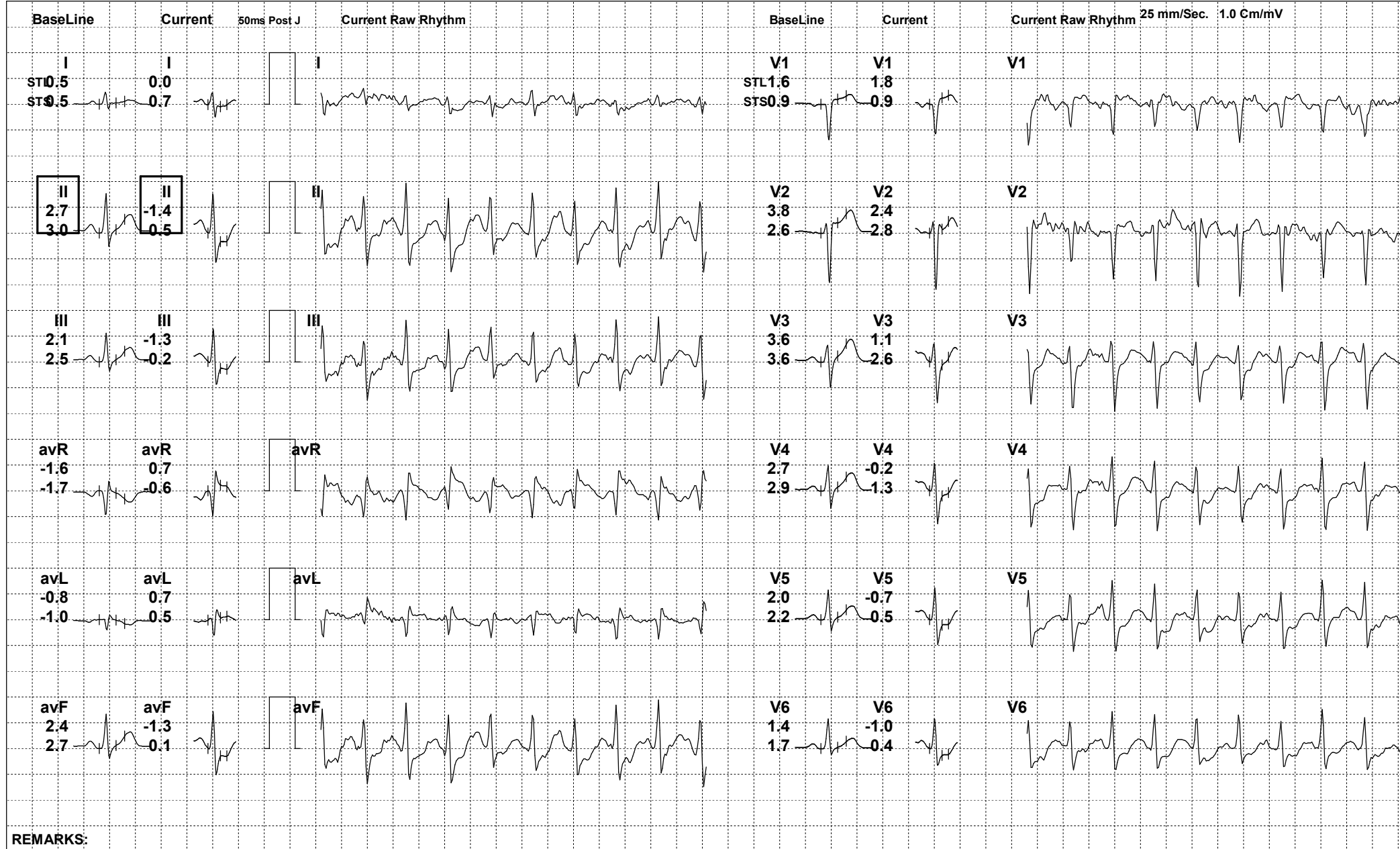




240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 7.4/ 184 bpm 100% of THR BP: 144/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:15 3.4 mph, 14.0%



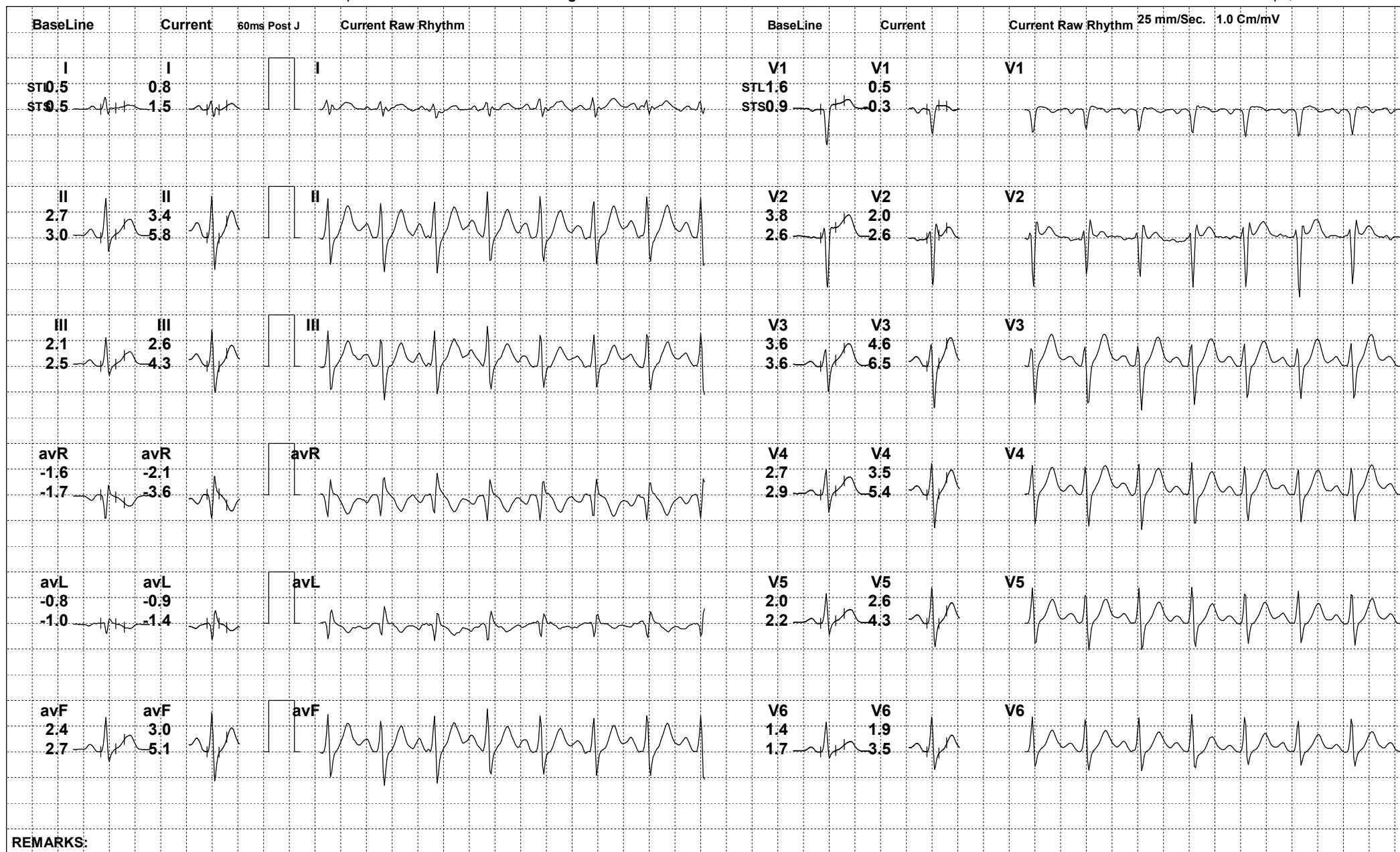
REMARKS:



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 1.2/ 145 bpm 79% of THR BP: 140/88 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:16 0.0 mph, 0.0%



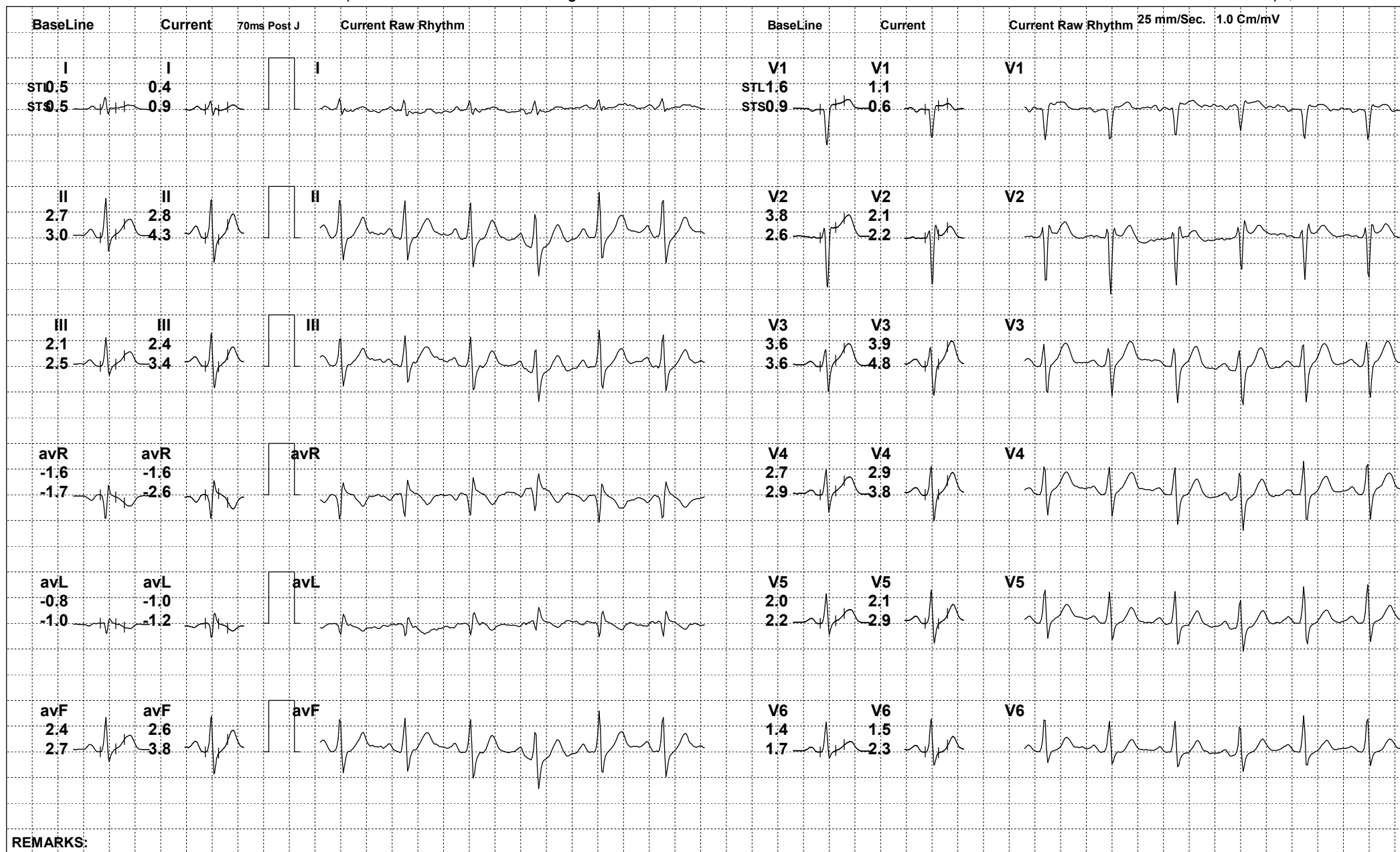
REMARKS:



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 1.0/ 120 bpm 65% of THR BP: 136/86 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:16 0.0 mph, 0.0%



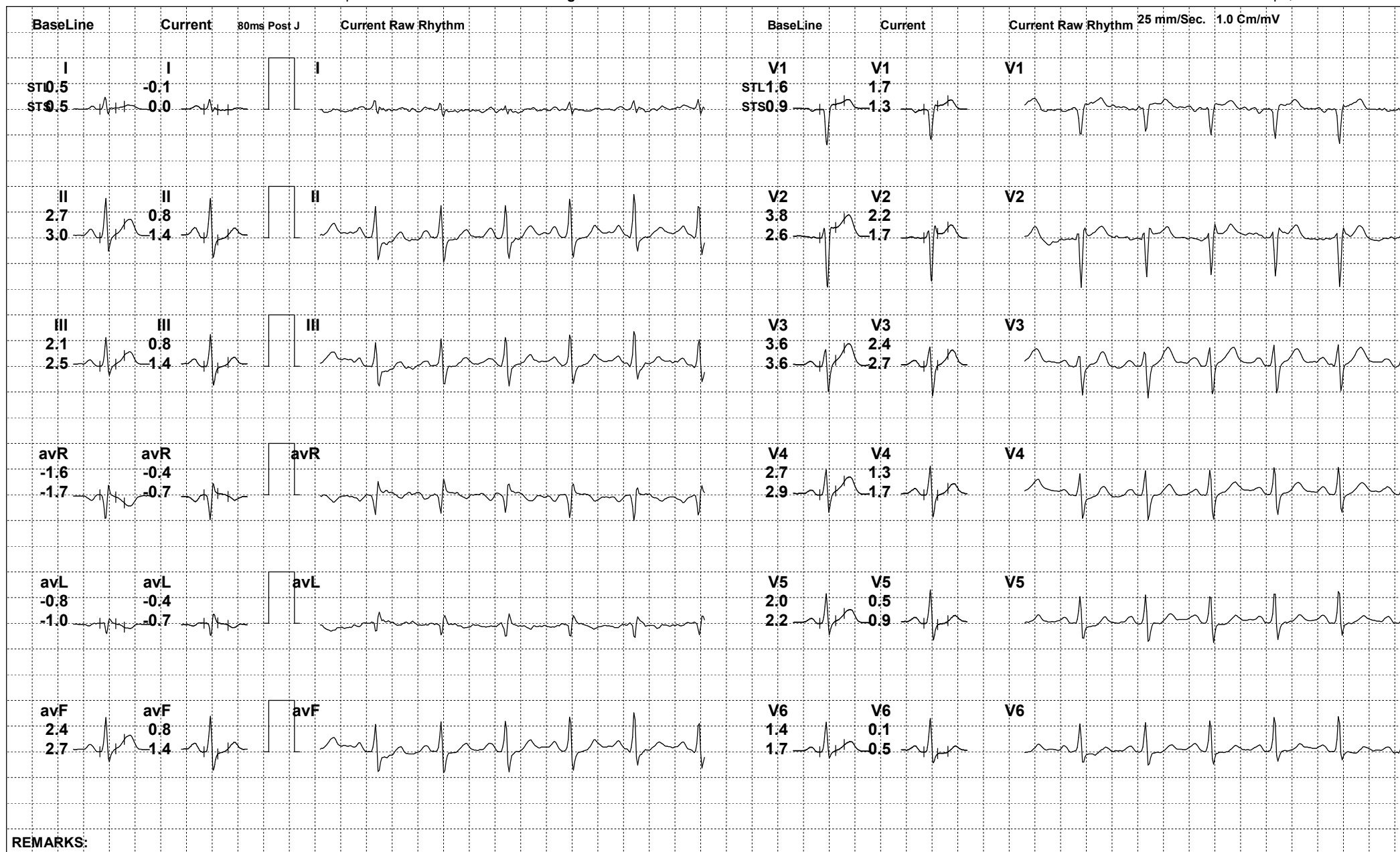
REMARKS:



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM METS: 1.0/ 119 bpm 65% of THR BP: 132/84 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:16 0.0 mph, 0.0%



REMARKS:



240 / RUCHIT KUMAR SAJJAN / 37 Yrs / M

Date: 01-Oct-2023 12:37:51 PM

