

Mr. Udit Guha
Age - 27y / M

Date
05/05/23

wt - 104 kg

H - 167 cm

BP - 240/90

P - 120/min



MR UDIPT GUHA
Male 27Years

05-05-2023 10:48:39 AM

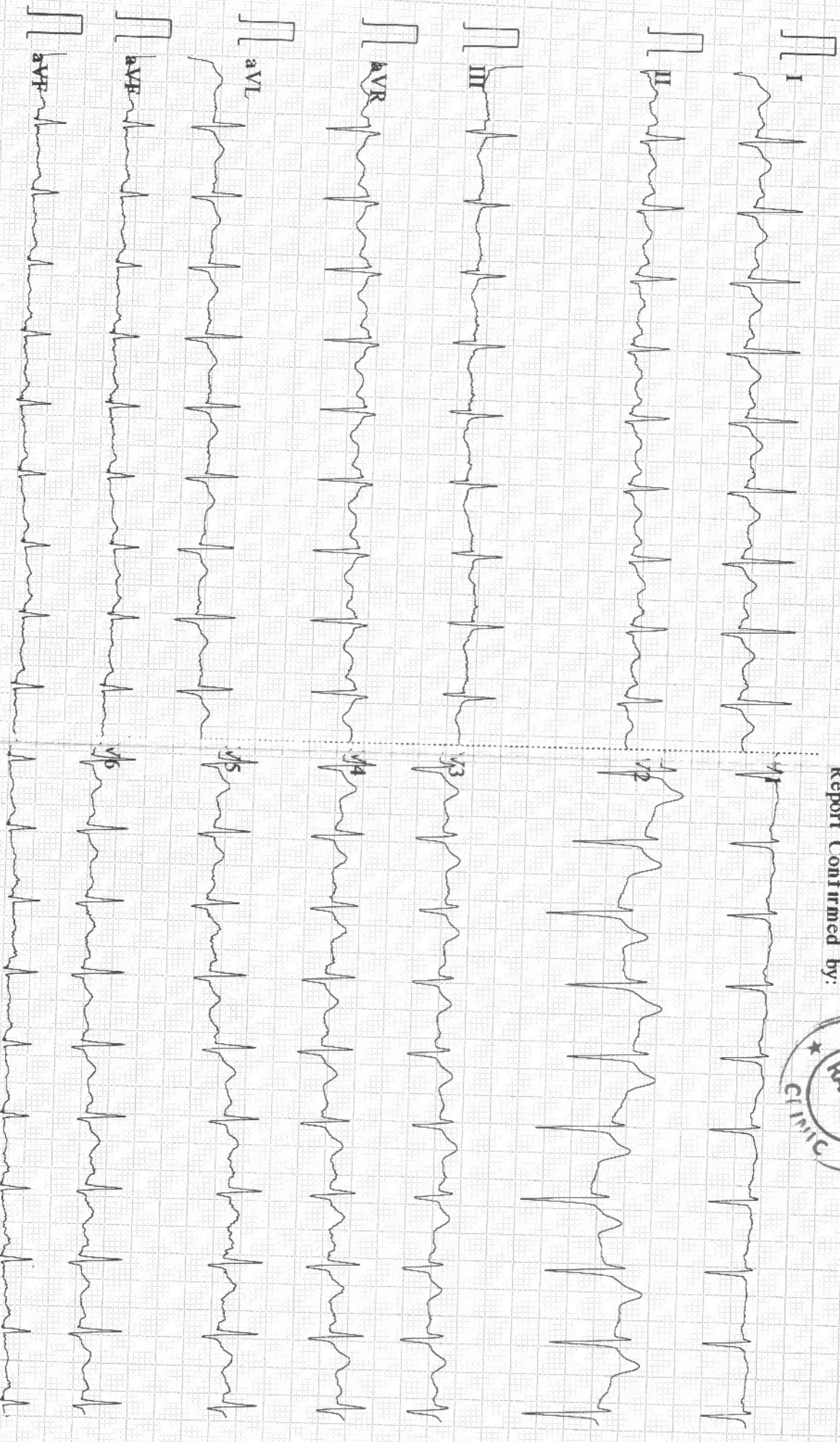
HR : 114 bpm
P : 108 ms
PR : 138 ms
QRS : 90 ms
QT/QTc : 314/433 ms
P/QRS/T : 45/43/12 °
RV5/SV1 : 0.64/0.732 mV

Diagnosis Information:
Sinus tachycardia
Normal ECG except for rate

Report Confirmed by:



Dr. Varsha Zanwar
D.N.B. (Medicine)
Reg. No. C.G.M.C 2707/2003
Apollo Clinic, Raipur



0.05-45Hz AC50 25mm/s 10mm/mV 2*5.0s+1r ♡114 CARDI

108 D V1.43 Glasgow V28.6.0 APOLLO CLINIC RAIPUR

NAME OF PATIENT: MR. UDIPT GUHA

REFERRED BY : BOB

AGE: 27YRS / MALE

DATE: 05/05/2023

CHEST X - RAY PA VIEW

FINDINGS:

- Both the domes of diaphragm and CP angles are normal.
- Both the hila and mediastinum are normal.
- Both the lung fields are clear. No e/o focal parenchymal lesion.
- Cardio-thoracic ratio is normal.
- Soft tissues and bony cage are unremarkable.

IMPRESSION:

- **NO SIGNIFICANT ABNORMALITY SEEN.**

Advised: Clinical correlation and further evaluation if clinically indicated.




Dr. Zeeshan Ateeb Dani
DR. ZEESHAN ATEEB DANI
Consultant Radiologist (MD)
Reg. CONSULTANT RADIOLOGIST
Reg. No. 25017/2009

This report is for perusal of the doctor only not the definitive diagnosis; findings have to be clinically correlated. This report is not for medico-legal purposes.

PATIENT NAME:- MR. UDIPT GUHA
REF BY :- BOB

AGE/SEX: 27YRS/M
DATE:- 05.05.2023

USG ABDOMEN

Liver : Liver is normal in size cm, smooth in outline with echotexture. IHBR's are not dilated. CBD is not dilated. Portal vein and hepatic veins are normal.

Gall bladder : Distended & normal.

Pancreas & Paraaortic Region : Normal.

Spleen : Is normal size measures cm and echotexture.

Kidneys	RIGHT	LEFT
SIZE	9.4X5.5cm	10.3X5.4cm
CORTICAL ECHOGENICITY	Normal	Normal
CORTICOMEDULLARY DIFFERENTIATION	Maintained	Maintained
PCS	Not dilated	Not dilated
Any other remarks	Nil	Nil

Urinary bladder.- Distended & normal

Prostate: is normal in size measures weight gm shape & echotexture.

No free fluid in abdomen.

Visualized bowel loops are normal.

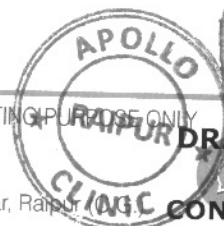
No significant intra-abdominal lymphadenopathy seen.

5.58 cm x 2.55 cm lipoma in subcutaneous plane at epigastric region anterior abdominal wall.

IMPRESSION;

- **GRADE - I FATTY LIVER**
- **5.58 cm x 2.55 cm lipoma in subcutaneous plane at epigastric region anterior abdominal wall.**

Advised clinical correlation/further evaluation if clinically indicated.



Dr. Zeeshan Ateeb Dani
MBBS, MD
Consultant Radiologist
DR. ZEESHAN ATEEB DANI
+91 96918 20003
CONSULTANT RADIOLOGIST

0771 4033341/42

Patient Name : MR UDIPT GUHA
UHID/ MR No : 4255
Visit Date : 05/05/2023
Sample Collected On : 05/05/2023 03:41PM
Ref. Doctor : SELF
Sponsor Name :

Age/Gender : 27 Y. Male
OP Visit No : OPD-UNIT-II-2
Reported On : 05/05/2023 03:59PM

HAEMATOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
HEMOGRAM			
Haemoglobin(HB) Method: CELL COUNTER	13.1	gm/dl	12 - 17
Erythrocyte (RBC) Count Method: CELL COUNTER	4.81	mill/cu.mm.	4.20 - 6.00
PCV (Packed Cell Volume) Method: CELL COUNTER	39.30	%	39 - 52
MCV (Mean Corpuscular Volume) Method: CELL COUNTER	81.7	fL	76.00 - 100
MCH (Mean Corpuscular Haemoglobin) Method: CELL COUNTER	27.2	pg	26 - 34
MCHC (Mean Corpuscular Hb Concn.) Method: CELL COUNTER	33.3	g/dl	32 - 35
RDW (Red Cell Distribution Width) Method: CELL COUNTER	13.0	%	11- 16
Total Leucocytes (WBC) Count Method: CELL COUNTER	8.65	cells/cumm	3.50 - 10.00
Neutrophils Method: CELL COUNTER	70	%	40.0 - 73.0
Lymphocytes Method: CELL COUNTER	23	%	15.0 - 45.0
Eosinophils Method: CELL COUNTER	03	%	1-6%
Monocytes Method: CELL COUNTER	04	%	4.0 - 12.0
Basophils Method: CELL COUNTER	00	%	0.0 - 2.0

End of Report
Results are to be correlated clinically

Lab Technician / Technologist
 path



DR. PRIYANKA R. SAHAI
 MBBS MD
 PATHOLOGIST

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HAEMATOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
Platelet Count Method: CELL COUNTER	337	lacs/cu.mm	150-400
ESR- Erythrocyte Sedimentation Rate Method: Westergren's Method	10	mm /HR	0 - 10

Blood Group (ABO Typing)

Blood Group (ABO Typing) : B
RhD factor (Rh Typing) : POSITIVE

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BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
HbA1c (Glycosalated Haemoglobin)	5.5	%	Non- diabetic:<=5.6, Pre-Diabetic 5.7-6.4, Diabetic:>=6.5

- 1.HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose (eAG).
- 2.HbA1c has been endorsed by clinical groups & ADA (American Diabetes Association) guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
3. Trends in HbA1c are a better indicator of diabetic control than a solitary test.
4. Low glycosylated haemoglobin(below 4%) in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia(especially severe iron deficiency & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
5. To estimate the eAG from the HbA1C value, the following equation is used: $eAG(mg/dl) = 28.7 \times A1c - 46.7$
6. Interference of Haemoglobinopathies in HbA1c estimation.
 - A. For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
 - B. Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status
 - C. Heterozygous state dete

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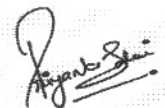
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BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
GLUCOSE - (POST PRANDIAL)			
Glucose -Post prandial Method: REAGENT GRADE WATER	114.0	mg/dl	70-140
GLUCOSE (FASTING)			
Glucose- Fasting SUGAR REAGENT GRADE WATER	98.0	mg/dl	70 - 120
KFT - RENAL PROFILE - SERUM			
BUN-Blood Urea Nitrogen METHOD: Spectrophotometric	09	mg/dl	7 - 20
Creatinine METHOD: Spectrophotometric	0.92	mg/dl	0.6-1.4
Uric Acid Method: Spectrophotometric	3.6	mg/dL	2.6 - 7.2

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BIO CHEMISTRY

Investigation	Observed Value	Unit	Biological Reference Interval
LIPID PROFILE TEST (PACKAGE)			
Cholesterol - Total	117.0	mg/dl	Desirable: < 200 Borderline High: 200-239 High: >= 240
Triglycerides level	86.0	mg/dl	Normal : < 150 Borderline High : 150-199 Very High : >=500
Method: Spectrophotometric			
HDL Cholesterol	42.0	mg/dl	Major risk factor for heart disease: < 40 Negative risk factor for heart disease :>60
Method: Spectrophotometric			
LDL Cholesterol	57.80	mg/dl	Optimal:< 100 Near Optimal :100 – 129 Borderline High : 130-159 High : 160-189 Very High : >=190
Method: Spectrophotometric			
VLDL Cholesterol	17.20	mg/dl	6 - 38
Total Cholesterol/HDL Ratio	2.79		3.5-5
Method: Spectrophotometric			

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Investigation	Observed Value	Unit	Biological Reference Interval
LIVER FUNCTION TEST			
Bilirubin - Total Method: Spectrophotometric	0.9	mg/dl	0.1- 1.2
Bilirubin - Direct Method: Spectrophotometric	0.2	mg/dl	0.05-0.3
Bilirubin (Indirect) Method: Calculated	0.70	mg/dl	0 - 1
SGOT (AST) Method: Spectrophotometric	34	U/L	0 - 40
SGPT (ALT) Method: Spectrophotometric	41	U/L	0 - 41
ALKALINE PHOSPHATASE	82	U/L	25-147
Total Proteins Method: Spectrophotometric	6.9	g/dl	6 - 8
Albumin Method: Spectrophotometric	4.5	mg/dl	3.4 - 5.0
Globulin Method: Calculated	2.4	g/dl	1.8 - 3.6
A/G Ratio Method: Calculated	1.82	%	1.1 - 2.2

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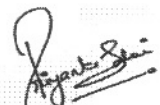
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CLINICAL PATHOLOGY

Investigation	Observed Value	Unit	Biological Reference Interval
URINE ROUTINE EXAMINATION			
Physical Examination			
Volum of urine	30ML		
Appearance	Clear		Clear
Colour	Pale Yellow		Colourless
Specific Gravity	1.020		1.001 - 1.030
Reaction (pH)	6.0		
Chemical Examination			
Protein(Albumin) Urine	Absent		Absent
Glucose(Sugar) Urine	Absent		Absent
Blood	Absent		Absent
Leukocytes	Absent		Absent
Ketone Urine	Absent		Absent
Bilirubin Urine	Absent		Absent
Urobilinogen	Absent		Absent
Nitrite (Urine)	Absent		Absent
Microscopic Examination			
RBC (Urine)	NIL	/hpf	0 - 2
Pus cells	2-4	/hpf	0 - 5
Epithelial Cell	Occasional	/hpf	0 - 5
Crystals	Not Seen	/hpf	Not Seen
Bacteria	Not Seen	/hpf	Not Seen
Budding yeast	Not Seen	/hpf	

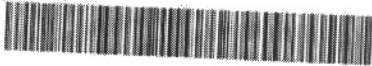
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PATIENT DETAILS

NAME:	UDIPT GUHA	REFERENCE NO:	RDBCSHM0910990
D / S / W O:		Age:	27 yr
Address:	RAIPUR	Gender:	MALE
Sample received on:	05/05/2023 @ 15:30	Contact No:	
Repeat Sample, if any:	NA	Reported on:	05/05/2023 @ 22:20
Referred by:	APOLLO CLINIC	Reported on:	NA
		Hospital / Lab ID:	APOLLO CLINIC
		STATUS:	FINAL
		STATUS:	FINAL

HORMONAL ASSAY

Test	Specimen	Result	Units	Reference Range
#Thyroid Panel, TFT, TOTAL:				
• Triiodothyronine, T3	Blood, Serum	1.32	ng / ml	0.87 – 1.78
• Thyroxine, T4	""	8.82	µg / dL	6.0 – 12.2
• Thyroid stimulating hormone, TSH	""	2.66	µIU / ml	0.4 – 5.0

Indicative Interpretation:

TSH	Free T4	Free or total T3	Probable Inference
High	Normal	Normal	Mild (subclinical) hypothyroidism
High	Low	Low or Normal	Hypothyroidism
Low	Normal	Normal	Mild (subclinical) hyperthyroidism
Low	High or normal	High or normal	Hyperthyroidism
Low	Low or normal	Low or normal	Non-thyroidal illness; pituitary (secondary) hypothyroidism
Normal	High	High	Thyroid hormone resistance syndrome

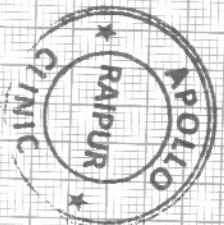


Stage	Time	Duration	Belt Speed (Kmph)	Elevation	METS	Rate	% THR Achieved	BP	RPP	PVC	Comments
Standing	00:22	0:01	00.0	00.0	01.0	114	59 %	140/80	159	00	
ExStart	00:27	0:06	02.7	10.0	01.1	112	58 %	140/80	156	00	
BRUCE Stage 1	03:27	3:00	02.7	10.0	04.7	140	73 %	140/90	196	00	
BRUCE Stage 2	06:27	3:00	04.0	12.0	07.1	161	83 %	140/90	225	00	
PeakEx	06:41	0:14	05.5	14.0	07.4	163	84 %	140/90	228	00	
Recovery	07:10	0:29	00.8	00.0	04.2	158	82 %	140/90	221	00	
Recovery	08:40	2:00	00.0	00.0	01.0	141	73 %	140/90	197	00	
Recovery	09:50	3:09	00.0	00.0	01.0	136	70 %	140/90	190	00	

Findings :

Exercise Time : 06:15
 Max HR Attained : 163 bpm 84% of Target 193
 Max BP Attained : (Sys) 140/90
 Max Workload Attained : 7.4 Fair response to induced stress
 Test End Reasons : Test Complete, Heart Rate Achieved

Report : Stress test is Negative for Reversible Myocardial Ischemia with fair function capacity.



Doctor : DR DEEPAN DAS MBBS DIP.CARDIO



Date: 05-May-2023 12:02:56 PM METS: 1.0/ 114 bpm 59% of THR BP: 140/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

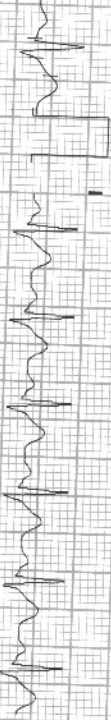
EXTime: 00:22 0.0 Km/h, 0.0% 25 mm/Sec. 1.0 Cm/IV

4X 80 ms Post J

V2 2.9



I
STL 2.1
STs 2.5



II
1.9
1.7



III
-0.2
-0.8



aVR
-2.0
-2.1



aVL
1.2
1.6



aVF
0.9
0.4



V1
-0.9
-1.0



V2
2.9
2.9
3.5



V3
1.3
1.4



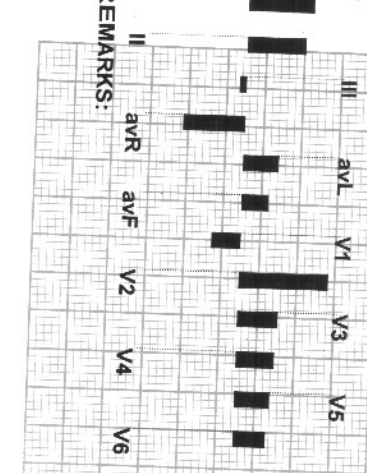
V4
1.2
1.3



V5
1.1
1.0



V6
1.0
0.9

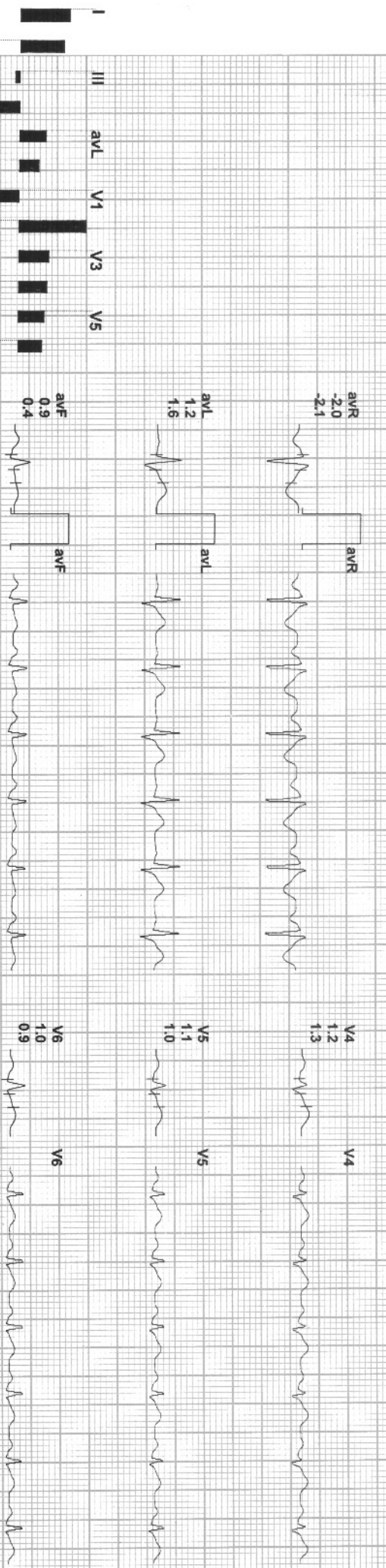
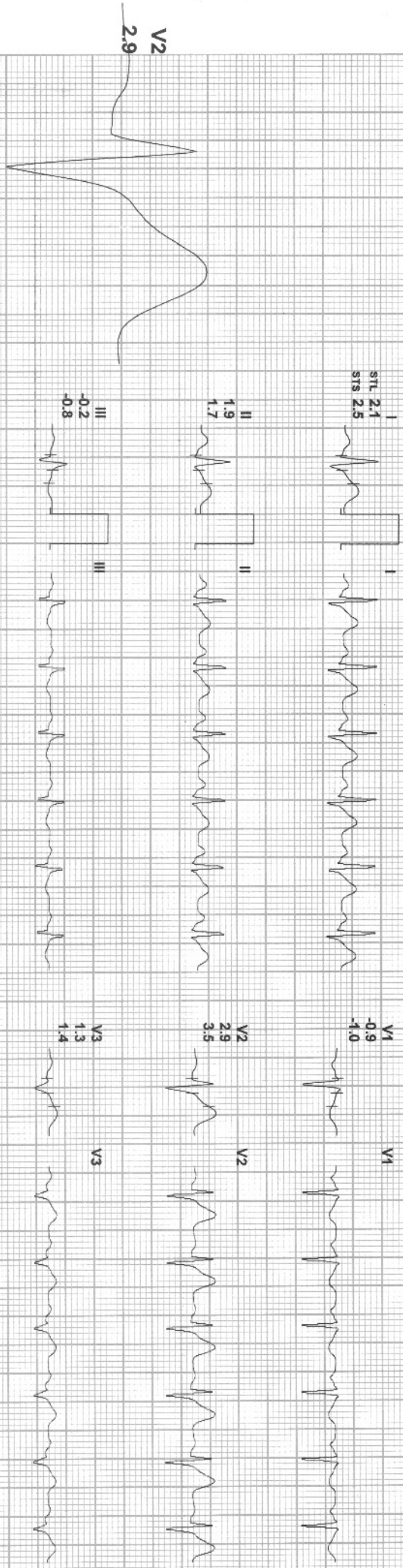


REMARKS:



Date: 05-May-2023 12:02:56 PM METS: 1.1/112 bpm 58% of THR BP: 140/80 mmHg Combined Medians/ BLC On/ Notch On/ HF: 0.05 Hz/LF: 20 Hz

EXTime: 00:06 2.7 Kmph, 10.0%
25 mm/Sec. 1.0 Cm/mV



REMARKS:



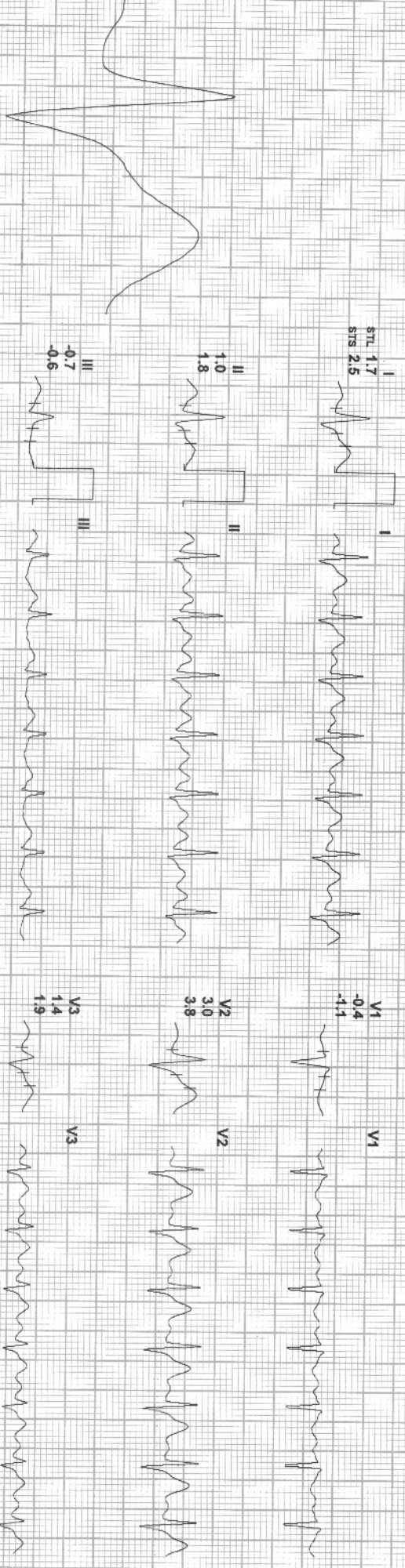
415 / MR GUHA UDIPT / 27 Yrs / M / 167 Cms / 104 Kg / HR : 140

Date: 05-May-2023 12:02:56 PM METS: 4.71 140 bpm 72% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

4X 60ms Post J

ExTime: 03:00 2.7 Kmph, 10.0% 25 mm/Sec. 1.0 Cm/mv

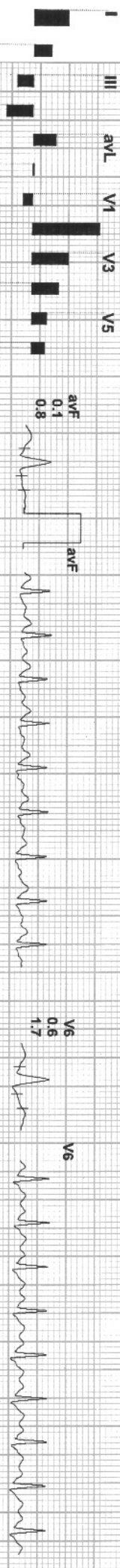
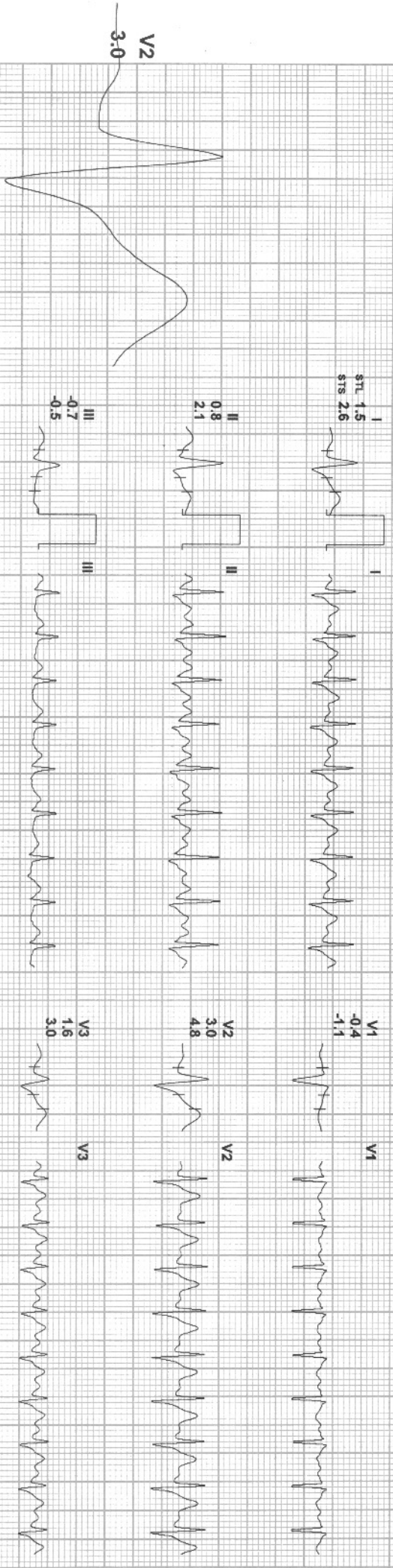
V2 3.0



REMARKS:



Date: 05-May-2023 12:02:56 PM METS: 7.1/ 161 bpm 83% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF: 0.05 HZ/LE 20 HZ
4X 60 mS Post J
EXTime: 06:00 4.0 KmPh. 12.0%
25 mm/Sec. 1.0 Cm/mV



REMARKS:



4X

60 mS Post J

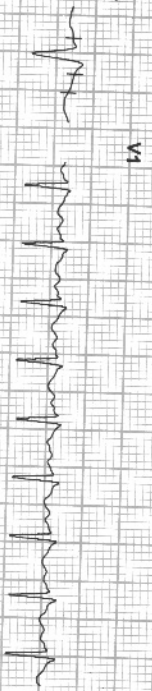
Combined Medians/ BLC On/ Notch On/ HF: 0.05 Hz/ LF 20 Hz

EXTime: 06:14 5.5 Kmph 14.0%
25 mm/Sec. 1.0 Cm/mv

I
STL 1.6
STs 3.2



V1
-0.4
-1.2



II
0.5
2.5



V2
3.0
5.0



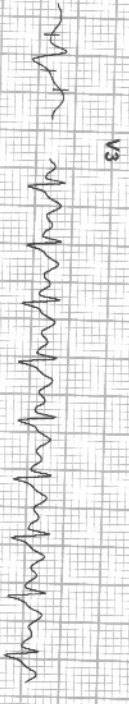
V2
-3.0



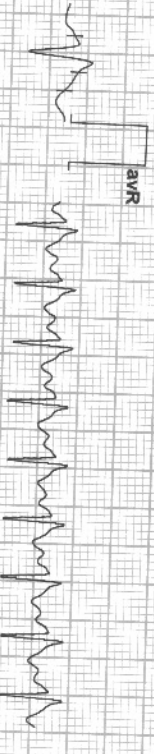
III
-1.1
-0.7



V3
1.5
2.8



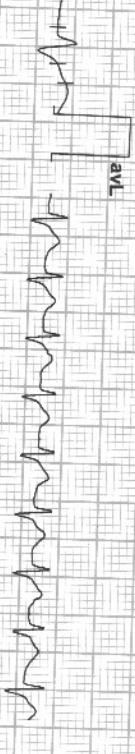
avR
-1.1
-2.9



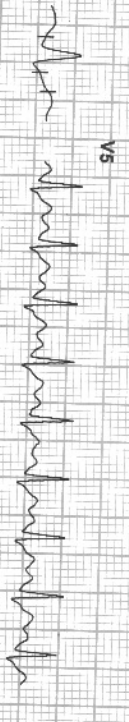
V4
1.1
2.5



avL
1.3
2.0



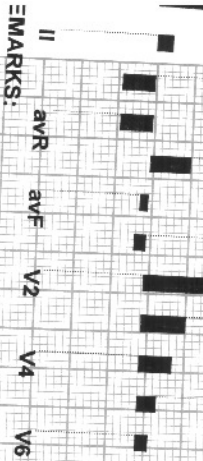
V5
0.6
1.9



avF
-0.3
0.9



V6
0.4
1.6



EMARKS:

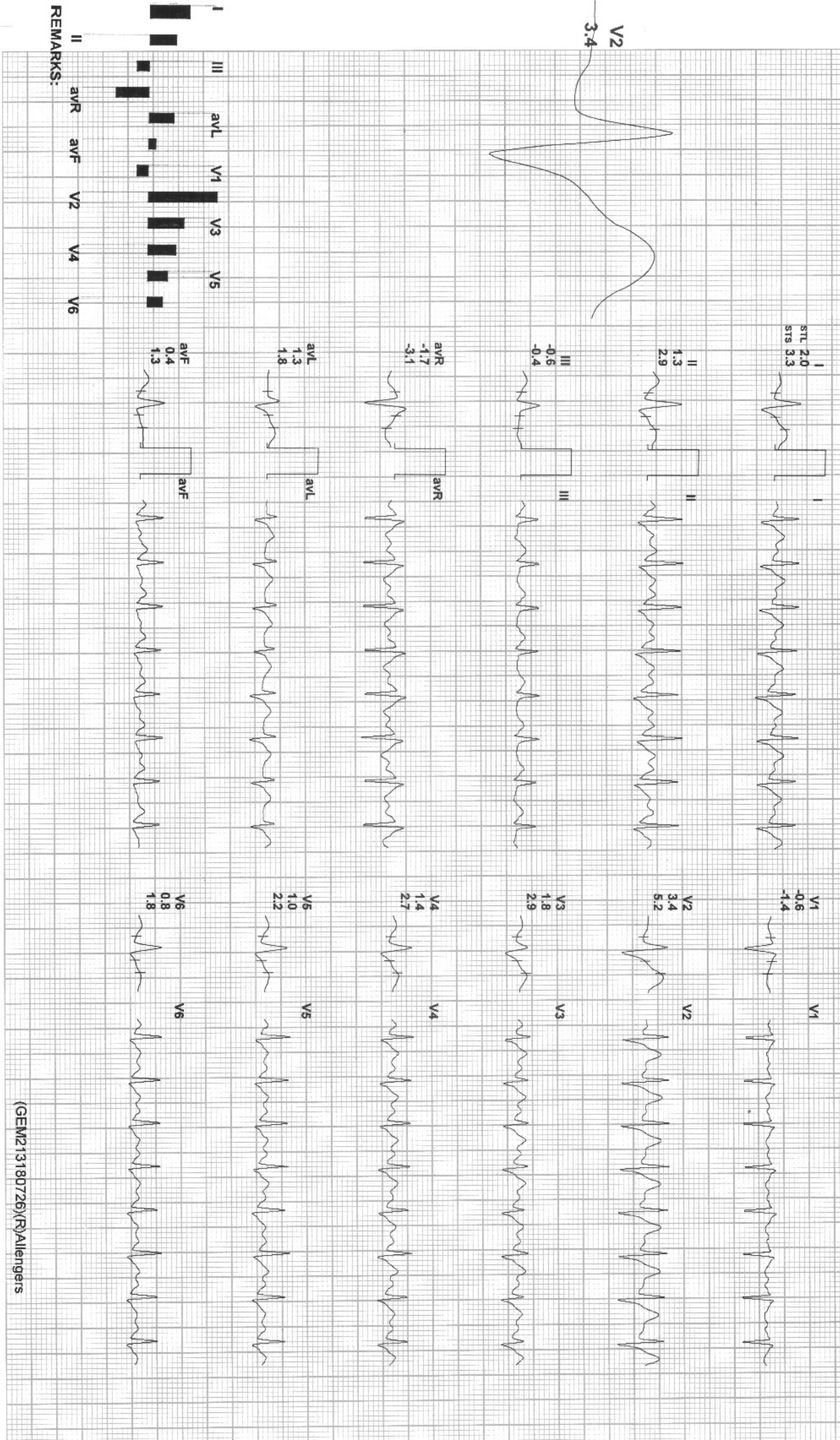


415 / MR GUHA UDIPT / 27 Yrs / M / 167 Cms / 104 Kg / HR : 158

Date: 05-May-2023 12:02:56 PM METS: 4.2/ 158 bpm 81% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

4X 60 ms Post J

ExTime: 06:15 0.8 Kmph, 0.0% 25 mm/Sec. 1.0 Cm/IV



REMARKS:

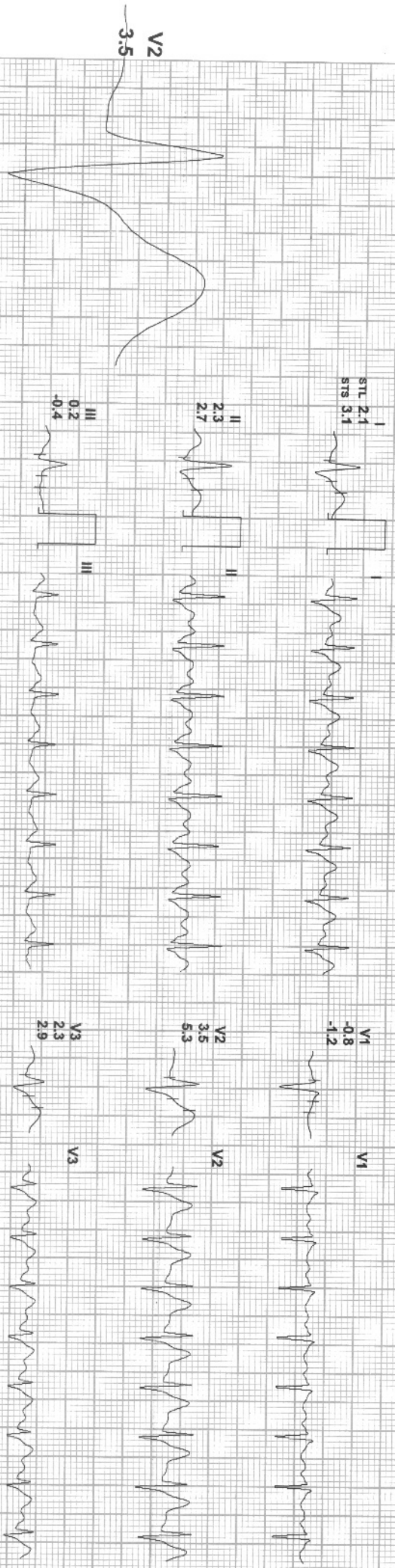


Date: 05-May-2023 12:02:56 PM METS: 1.0/ 141 bpm 73% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF: 0.05 Hz/ LF: 20 Hz

ExTime: 06:15 0.0 Km/h, 0.0% 25 mm/Sec. 1.0 Cm/mv

4X 50 mS Post J

V2 3.5



REMARKS: II avR avF V2 V4 V6

