



Name	: Ravi Katara	Age / Sex	: 33 Yrs. / M
Thanks To	: Self	Date	: 26.12.2021

X-RAY CHEST (PA VIEW)

Both lung fields appear normal.

No e/o Koch's lesion or consolidation seen.

Both CP angles appear clear.

Both domes of diaphragm appear normal.

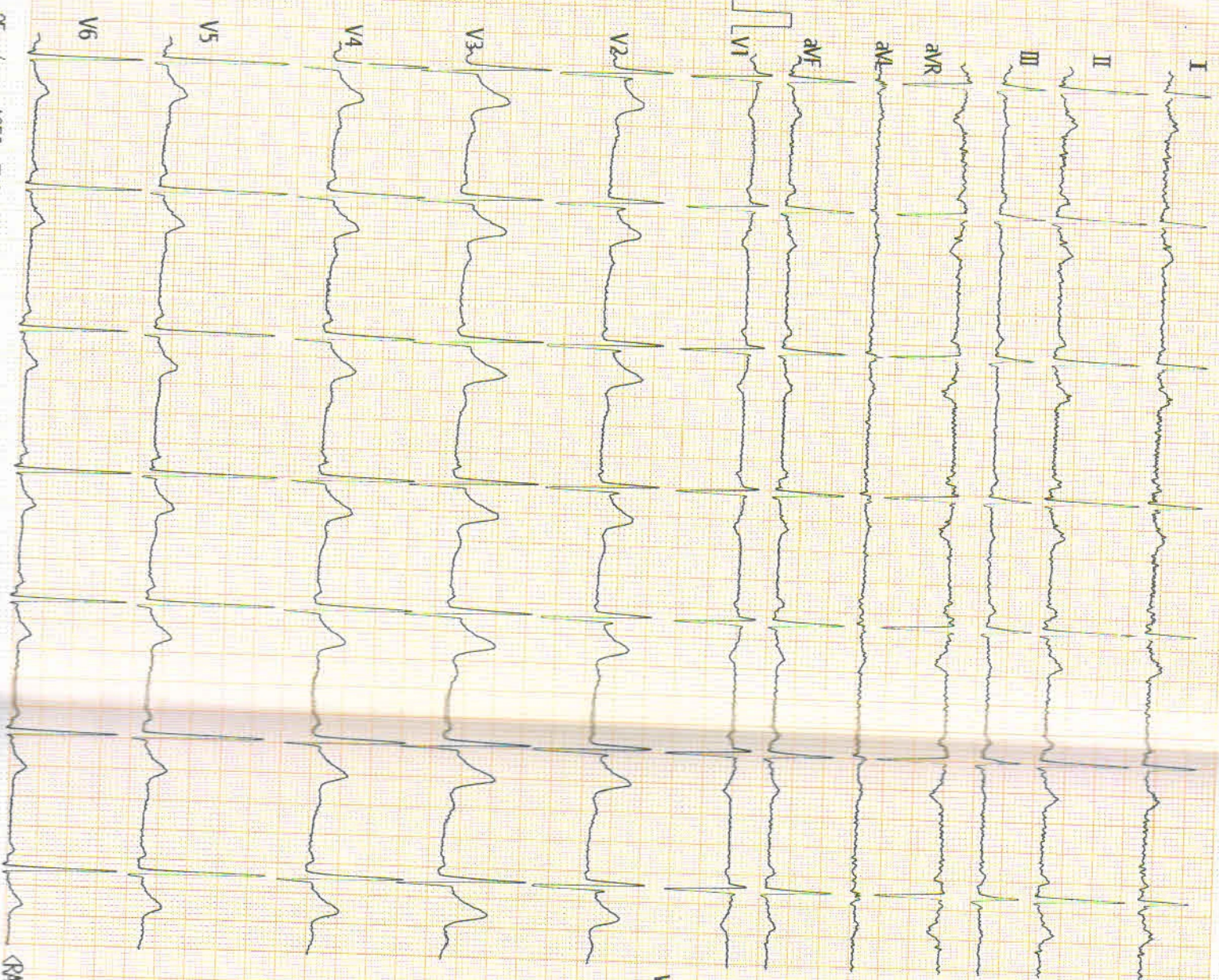
Heart size and aorta are within normal limits.

Bony thorax under vision appears normal.

Both hila appear normal.


Consultant Radiologist

(This report is not valid for any Medico-legal purpose)



Vent. Rate(BPM) : 64

PR Int.(ms) : 127

P(QRS/T Int.(ms)) : 86 98 166

QT/QTc Int.(ms) : 361 3/6

P/QRS/T Axis(Deg) : 69 55 40

RV1/SV5 Amp.(mV) : 0.29 0.17

RV5/SV1 Amp.(mV) : 2.07 1.08

<ECG Analysis Result>

800 Normal Sinus Rhythm

500 FSR Pattern in V1/V2

*** Borderline Normal ECG ***

V2.33 Technician :

Note : Unconfirmed Report Need to Review

ST LEVEL(mV)

	I	II	III	aVR	aVL	aVF
	+0.01	+0.01	+0.00	-0.01	+0.00	+0.00
V1						
V2	+0.03	+0.16	+0.22	+0.11	+0.05	+0.01
V3						
V4						
V5						
V6						



TEST REPORT

Reg. No : 2112102435
Name : Ravi Katara
Age/Sex : 33 Years / Male
Ref. By :
Client : MEDIWHEEL WELLNESS

Reg. Date : 26-Dec-2021
Collected On : 26-Dec-2021 09:58
Approved On : 26-Dec-2021 10:39
Printed On : 26-Dec-2021 15:18

Parameter	Result	Unit	Reference Interval
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COMPLETE BLOOD COUNT (CBC)

SPECIMEN: EDTA BLOOD

Hemoglobin	13.8	g/dL	13.0 - 17.0
RBC Count	4.99	million/cmm	4.5 - 5.5
Hematocrit (PCV)	44.4	%	40 - 54
MCH	27.7	Pg	27 - 32
MCV	89.0	fL	83 - 101
MCHC	31.1	%	31.5 - 34.5
RDW	12.0	%	11.5 - 14.5
WBC Count	10510	/cmm	4000 - 11000

DIFFERENTIAL WBC COUNT (Flow cytometry)

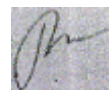
Neutrophils (%)	70	%	38 - 70
Lymphocytes (%)	21	%	20 - 40
Monocytes (%)	06	%	2 - 8
Eosinophils (%)	03	%	0 - 6
Basophils (%)	00	%	0 - 2
Neutrophils	7357	/cmm	
Lymphocytes	2207	/cmm	
Monocytes	631	/cmm	
Eosinophils	315	/cmm	
Basophils	0	/cmm	
Platelet Count (Flow cytometry)	184000	/cmm	150000 - 450000
MPV	10.7	fL	7.5 - 11.5

ERYTHROCYTE SEDIMENTATION RATE

ESR (After 1 hour)	10	mm/hr	0 - 14
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Modified Westergren Method

----- End Of Report -----





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Reg. Date : 26-Dec-2021
Collected On : 26-Dec-2021 09:58
Approved On : 26-Dec-2021 14:01
Printed On : 26-Dec-2021 15:18

Parameter	Result	Unit	Reference Interval
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PLASMA GLUCOSE

Fasting Blood Sugar (FBS) <i>Hexokinase Method</i>	<u>145.5</u>	mg/dL	70 - 110
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Post Prandial Blood Sugar (PPBS) <i>Hexokinase Method</i>	<u>273.4</u>	mg/dL	70 - 140
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Criteria for the diagnosis of diabetes 1. HbA1c \geq 6.5 *

Or

2. Fasting plasma glucose $>$ 126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.

Or

3. Two hour plasma glucose \geq 200mg/dL during an oral glucose tolerance test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water.

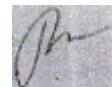
Or

4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose \geq 200 mg/dL.

*In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing.

American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34;S11.

----- End Of Report -----





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Parameter	Result	Unit	Reference Interval
LIPID PROFILE			
Cholesterol <i>(Enzymatic colorimetric)</i>	161.8	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0
Triglyceride <i>(Enzymatic colorimetric)</i>	125.2	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
VLDL <i>Calculated</i>	25.04	mg/dL	15 - 35
LDL CHOLESTEROL	90.16	mg/dL	Optimal : < 100.0 Near / above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >190.0
HDL Cholesterol <i>Homogeneous enzymatic colorimetric</i>	46.6	mg/dL	30 - 70
Cholesterol /HDL Ratio <i>Calculated</i>	3.47		0 - 5.0
LDL / HDL RATIO <i>Calculated</i>	1.93		0 - 3.5



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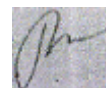
<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
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NEW ATP III GUIDELINES (MAY 2001), MODIFICATION OF NCEP<?xml:namespace prefix = "o" ns = "urn:schemas-microsoft-com:office:office" />

LDL CHOLESTEROL
CHOLESTEROL
HDL CHOLESTEROL
TRIGLYCERIDES
Optimal<100
Desirable<200
Low<40
Normal<150
Near Optimal 100-129
Border Line 200-239
High >60
Border High 150-199
Borderline 130-159
High >240
-
High 200-499
High 160-189
-
-

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
 - For LDL Cholesterol level Please consider direct LDL value
- Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.
- Detail test interpreation available from the lab
 - All tests are done according to NCEP guidelines and with FDA approved kits.
 - LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
- # For test performed on specimens received or collected from non-KSHIPRA locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender.
KSHIPRA will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.
. All other responsibility will be of referring Laboratory.

----- End Of Report -----





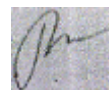
TEST REPORT

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<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
LIVER FUNCTION TEST WITH GGT			
Total Bilirubin <i>Colorimetric diazo method</i>	0.51	mg/dL	0.10 - 1.0
Conjugated Bilirubin <i>Sulph acid dpl/caff-benz</i>	0.24	mg/dL	0.0 - 0.3
Unconjugated Bilirubin <i>Sulph acid dpl/caff-benz</i>	0.27	mg/dL	0.0 - 1.1
SGOT <i>(Enzymatic)</i>	40.1	U/L	0 - 37
SGPT <i>(Enzymatic)</i>	50.5	U/L	0 - 40
GGT <i>(Enzymatic colorimetric)</i>	24.4	U/L	11 - 49
Alakaline Phosphatase <i>(Colorimetric standardized method)</i>	75.4	U/L	53 - 130
<u>Protien with ratio</u>			
Total Protein <i>(Colorimetric standardized method)</i>	8.4	g/dL	6.5 - 8.7
Albumin <i>(Colorimetric standardized method)</i>	5.4	mg/dL	3.5 - 5.3
Globulin <i>Calculated</i>	3.00	g/dL	2.3 - 3.5
A/G Ratio <i>Calculated</i>	1.80		0.8 - 2.0

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Table with 4 columns: Parameter, Result, Unit, Reference Interval

HEMOGLOBIN A1 C ESTIMATION

Specimen: Blood EDTA

Hb A1C 8.3 % of Total Hb
Boronate Affinity with Fluorescent Quenching
Poor Control : > 7.0 %
Good Control : 6.2-7.0 %
Non-diabetic Level : 4.3-6.2 %

Mean Blood Glucose 218.18 mg/dL
Calculated

Degree of Glucose Control Normal Range:

- Poor Control >7.0%
Good Control 6.0 - 7.0 %
* High risk of developing long term complication such as retinopathy, nephropathy, neuropathy, cardiopathy, etc.
* Some danger of hypoglycemic reaction in Type I diabetics.
* Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1c levels in this area.

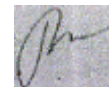
EXPLANATION :-

- *Total haemoglobin A1 c is continuously synthesised in the red blood cell through its 120 days life span. The concentration of HbA1c in the cell reflects the average blood glucose concentration it encounters.
*The level of HbA1c increases proportionately in patients with uncontrolled diabetes. It reflects the average blood glucose concentration over an extended time period and remains unaffected by short-term fluctuations in blood glucose levels.
*The measurement of HbA1c can serve as a convenient test for evaluating the adequacy of diabetic control and in preventing various diabetic complications. Because the average half life of a red blood cell is sixty days, HbA1c has been accepted as a measurement which reflects the mean daily blood glucose concentration, better than fasting blood glucose determination, and the degree of carbohydrate imbalance over the preceding two months.
*It may also provide a better index of control of the diabetic patient without resorting to glucose loading procedures.

HbA1c assay Interferences:

- *Erroneous values might be obtained from samples with abnormally elevated quantities of other Haemoglobins as a result of either their simultaneous elution with HbA1c(HbF) or differences in their glycation from that of HbA(HbS)

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<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
Creatinine <i>(Jaffe method)</i>	1.07	mg/dL	0.5 - 1.4
BUN	12.0	mg/dL	5 - 24
Uric Acid <i>(Enzymatic colorimetric)</i>	5.0	mg/dL	2.5 - 7.0

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THYROID FUNCTION TEST

T3 (Triiodothyronine) <i>Chemiluminescence</i>	0.91	ng/mL	0.87 - 1.81
T4 (Thyroxine) <i>Chemiluminescence</i>	9.33	µg/dL	5.89 - 14.9
TSH (ultra sensitive) <i>Chemiluminescence</i>	1.599	µIU/ml	0.34 - 5.6

SUMMARY The hypophyseal release of TSH (thyrotropic hormone) is the central regulating mechanism for the biological action of thyroid hormones. TSH is a very sensitive and specific parameter for assessing thyroid function and is particularly suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid. **LIMITATION** Presence of autoantibodies may cause unexpected high value of TSH

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Parameter	Result	Unit	Reference Interval
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URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Quantity	20 cc
Colour	Pale Yellow
Appearance	Clear

CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC METHOD)

pH	7.0	5.0 - 8.0
Sp. Gravity	1.020	1.002 - 1.03
Protein	Nil	
Glucose	Nil	
Ketone Bodies	Nil	
Urine Bile salt and Bile Pigment	Nil	
Urine Bilirubin	Nil	
Nitrite	Nil	
Leucocytes	Nil	
Blood	Nil	

MICROSCOPIC EXAMINATION (MANUAL BY MCIROSCOPY)

Leucocytes (Pus Cells)	Nil
Erythrocytes (Red Cells)	Nil
Epithelial Cells	1-2/hpf
Amorphous Material	Nil
Casts	Nil
Crystals	Nil
Bacteria	Nil
Monilia	Nil

----- End Of Report -----



12 Lead + Median

114/MR RAVI KATARA
33 Yrs/Male
0 Kg/0 Cms
Date: 26-Dec-2021 12:15:33 PM

HR: 84 bpm
METS: 1.0
BP: 120/80

APHR: 44% of 187
Speed: 0.0 mph
Grade: 0.0%

KSHIPRA SCANS & LABS 2B COURT CHOURAHA UDAIPUR

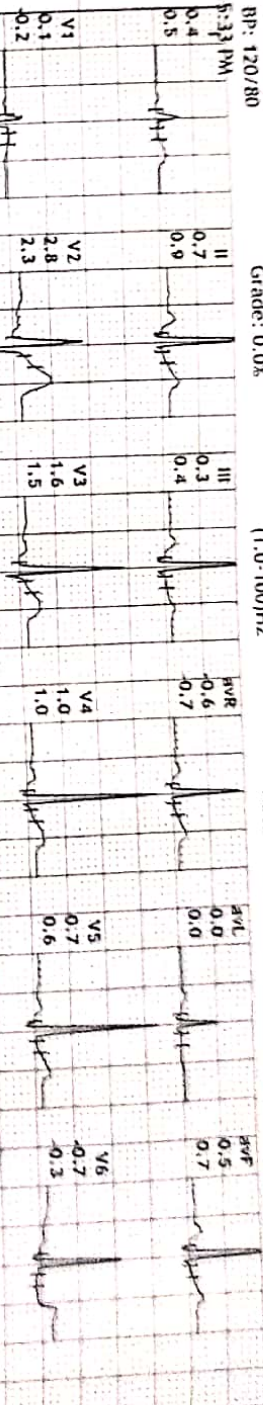
Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 02:31
BLC: On
Notch: On

Supine
10.0 mm/mV
25 mm/Sec.

4X 60 ms Post J

V5
0.7





12 Lead + Median

114/MR RAVI KATARA
33 Yrs/Male
0 KG/0 Cms
Date: 26-Dec-2021 12:15:33 PM

HR: 92 bpm
METs: 1.0
RP: 120/80

APHR: 49% of 187
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 07:38
BLC : On
Notch : On

Standing
10.0 mm/mV
25 mm/Sec.

4X 60 ms Post J

V5
0.7

V1 0.5
V2 0.7
V3 0.3
V4 -0.7
V5 0.0
V6 0.7

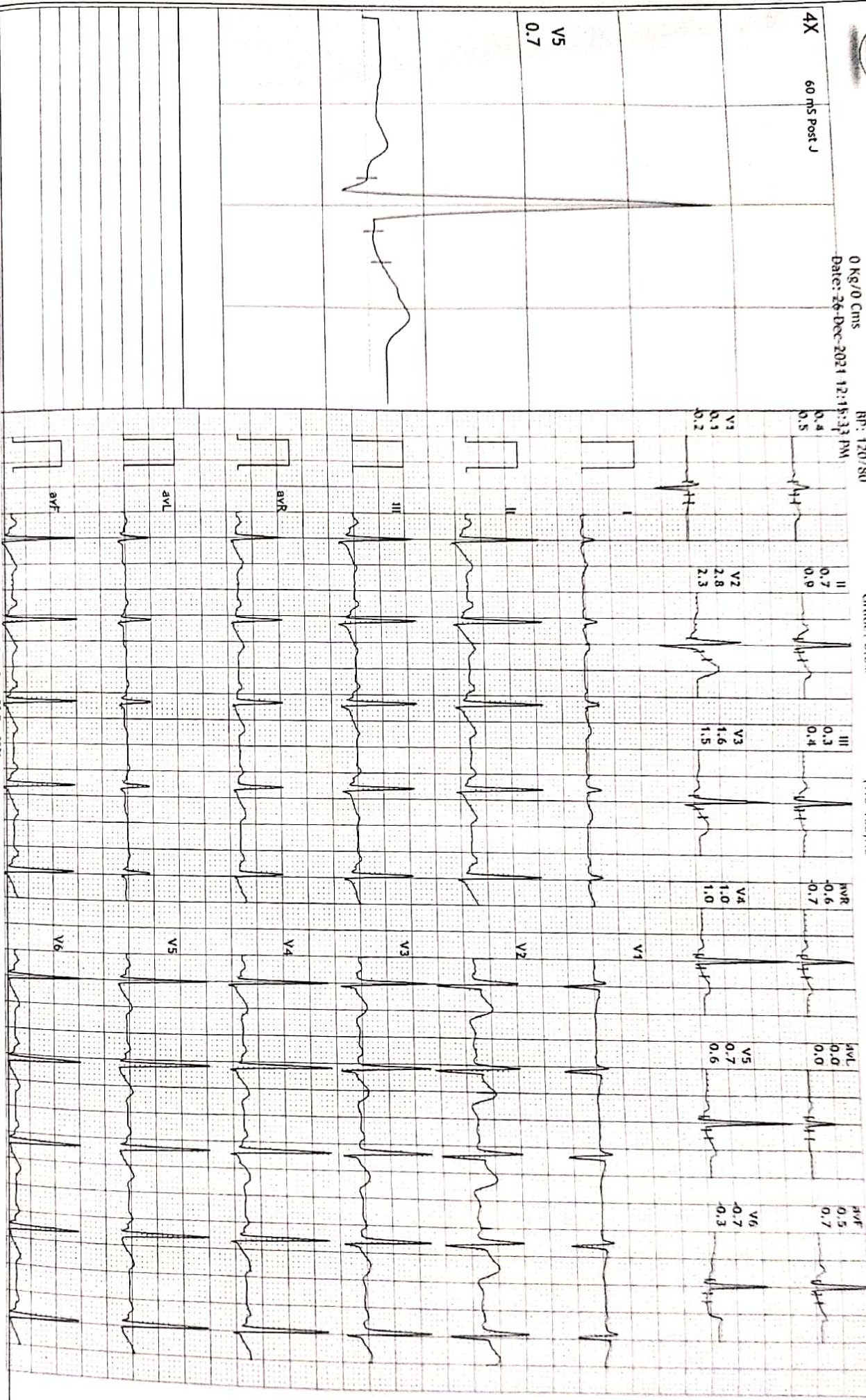
V1 0.1
V2 2.8
V3 1.6
V4 1.0
V5 0.7
V6 -0.7

V1 2.3
V2 1.5
V3 1.0
V4 0.6
V5 0.6
V6 -0.3

V1 0.4
V2 0.4
V3 0.4
V4 0.7
V5 0.0
V6 0.5

V1 0.4
V2 0.4
V3 0.4
V4 0.7
V5 0.0
V6 0.5

V1 0.4
V2 0.4
V3 0.4
V4 0.7
V5 0.0
V6 0.5





12 Lead + Median

114/MR RAVI KATARA HR: 131 bpm
33 Yrs/Male METS: 4.7
0 Kg/0 Cms BP: 130/90
Date: 26-Dec-2021 12:15:33 PM

MPHR: 70% of 187
Speed: 1.7 mph
Grade: 10.0%

Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 03:00
BLC: On
Notch: On

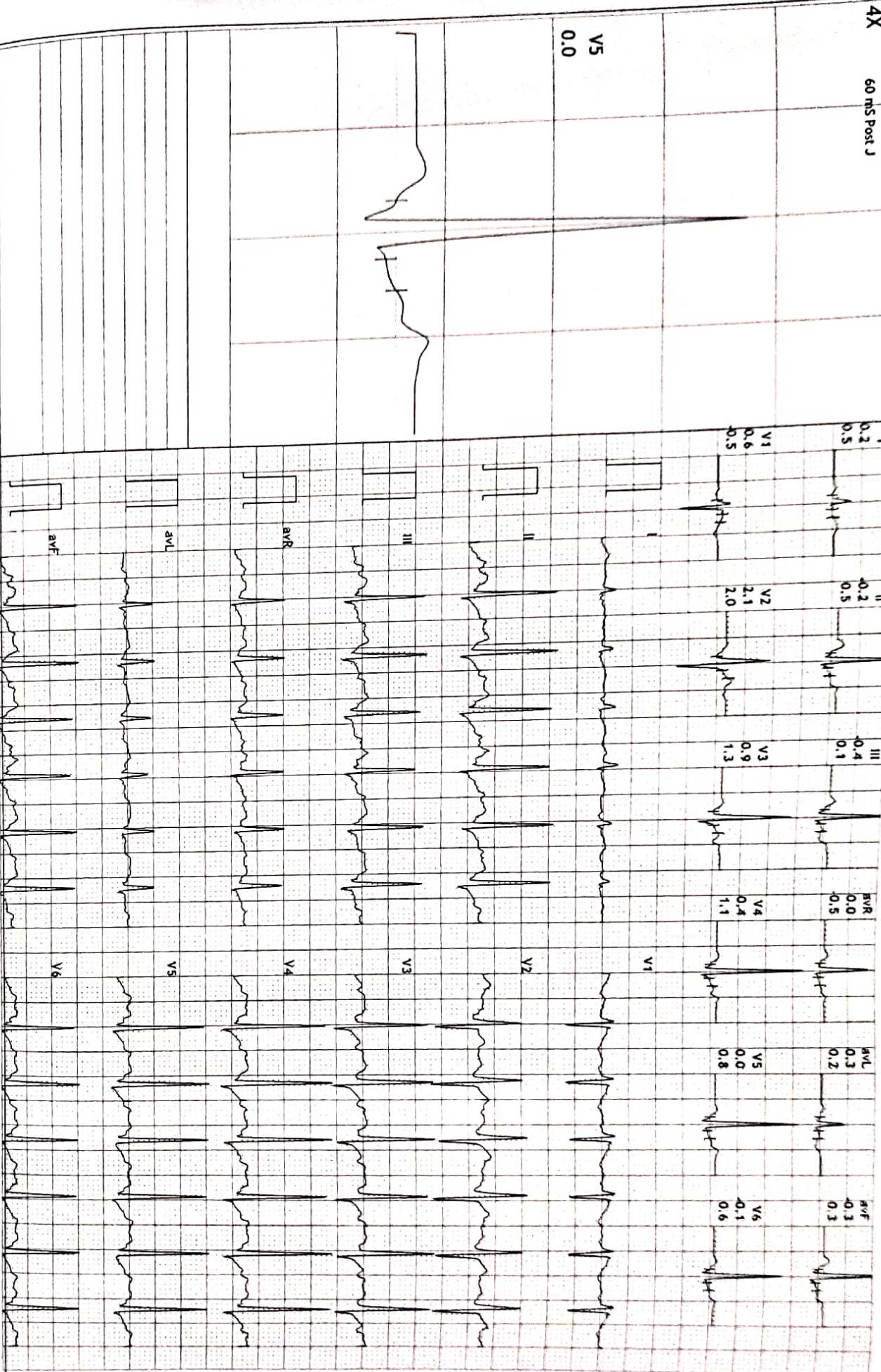
BRUCE: Stage 1(3:00)
10.0 mm/mV
25 mm/Sec.

KSHIPRA SCANS & LABS

2B COURT CHOURAHA UDAIPUR

4X 60 ms Post J

V5
0.0





12 Lead + Median

114/MR RAVI KATARA HR: 149 bpm
33 Yrs/Male METS: 7.1
0 Kg/0 Cms RP: 140/90
Date: 26-Dec-2021 12:15:33 PM

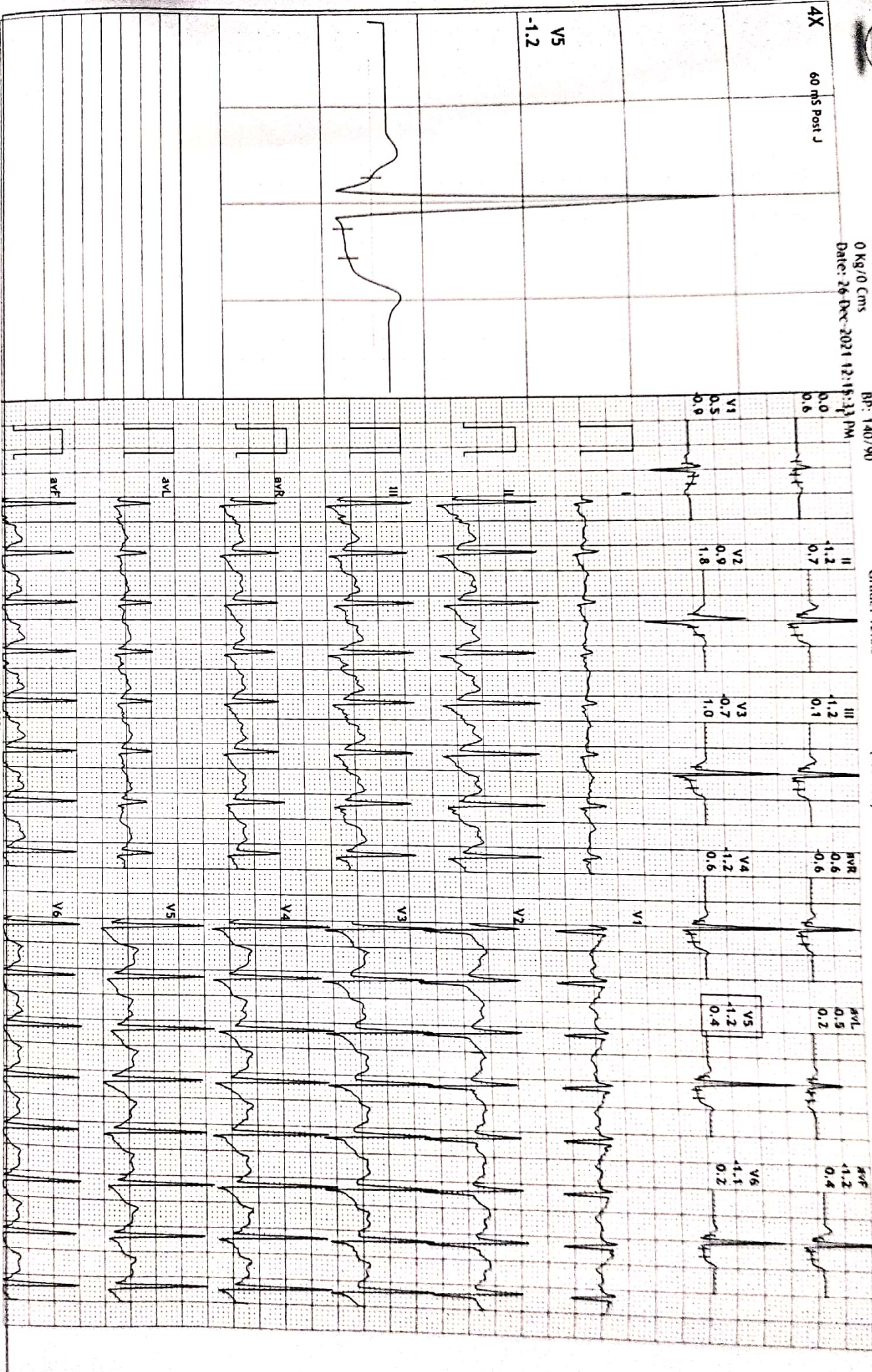
MPHR: 79% of 187
Speed: 2.5 mph
Grade: 12.0%

Raw ECG
BRUCE
1.0-100/Hz
Ex Time 06:00
BLC: On
Notch: On

BRUCE: Stage 2(3:00)
10.0 mm/mV
25 mm/Sec.

4X 60 ms Post J

V5 -1.2





12 Lead + Median

114/MR RAVI KATARA HR: 174 bpm
33 Yrs/Male AETG: 8.4
0 Kg/0 Cms RP: 150/100
Date: 26-Dec-2021 12:15:33 PM

APHR: 93% of 187
Speed: 3.4 mph
Grade: 14.0%

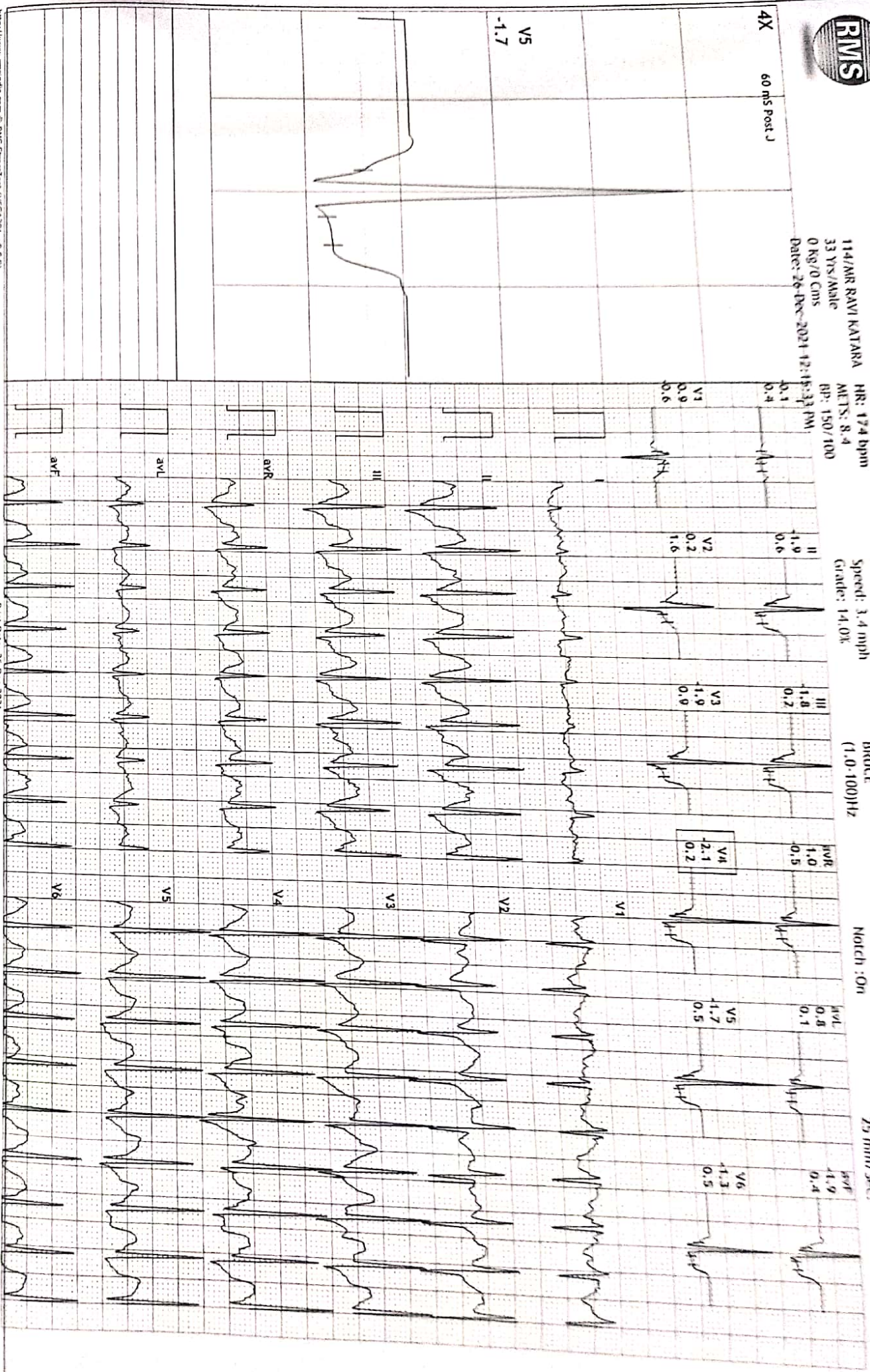
Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 07:12
BLC: On
Notch: On

BRUCE: PeakEx (1:12)
10.0 mm/mV
25 mm/Sec.

4X 60 MS Post J

V5
-1.7





12 Lead + Median

114/MR RAVI KATARA
33 Yrs/Male
0 KG/0 Cms
Date: 26-Dec-2021 12:15:33 PM

HR: 136 bpm
METs: 1.2
RP: 150/100

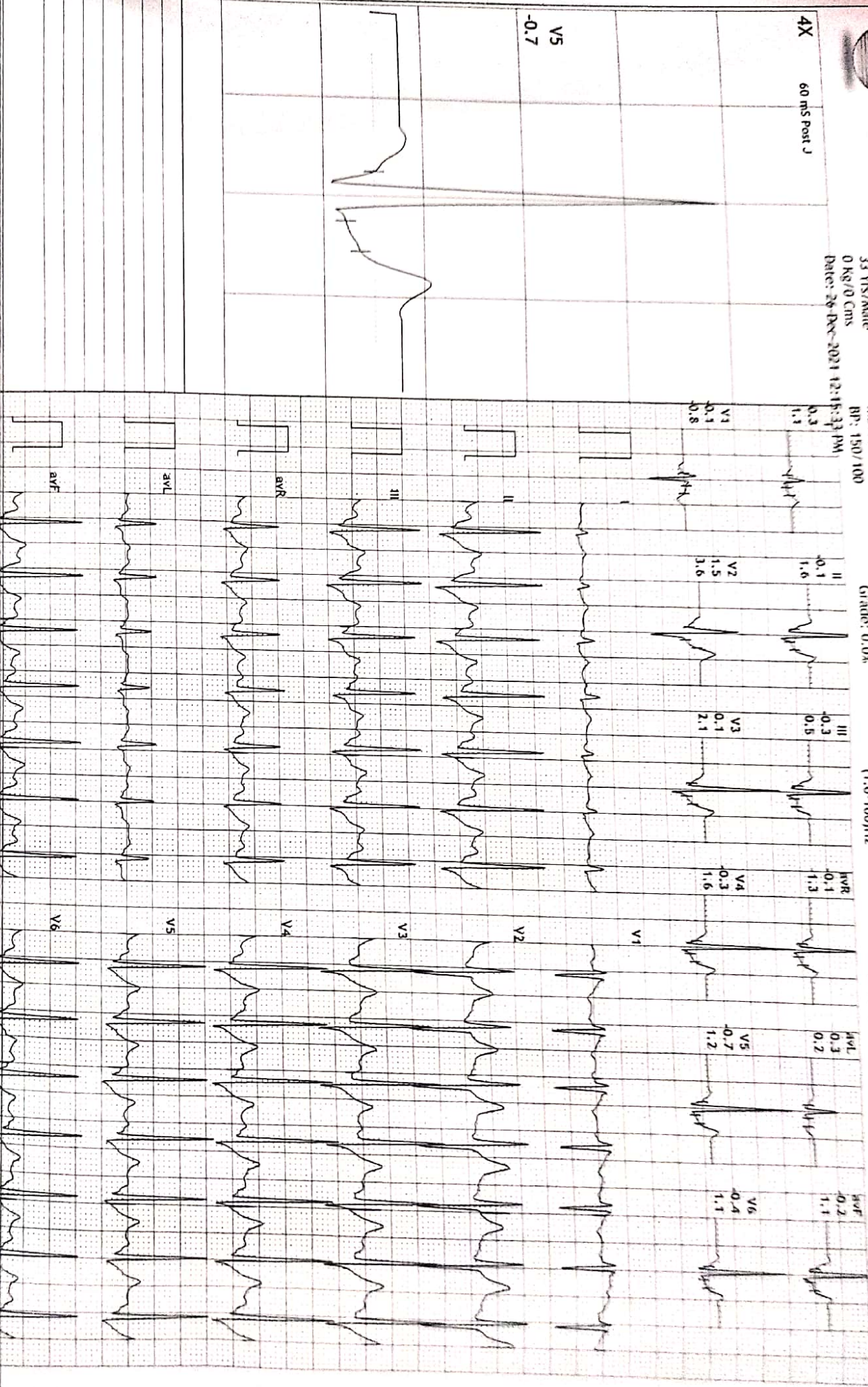
MPHR: 72% of 187
Speed: 0.0 mph
Grade: 0.0%

KSHIPRA SCANS & LABS

2B COURT CHOURAHA UDANPUR

Raw ECG
BRUCE
(1.0-100)HZ
Ex Time 07:13
BLC: On
Match: On

Recovery(1:00)
10.0 mm/mV
25 mm/Sec.





12 Lead + Median

KSHIPRA SCANS & LABS

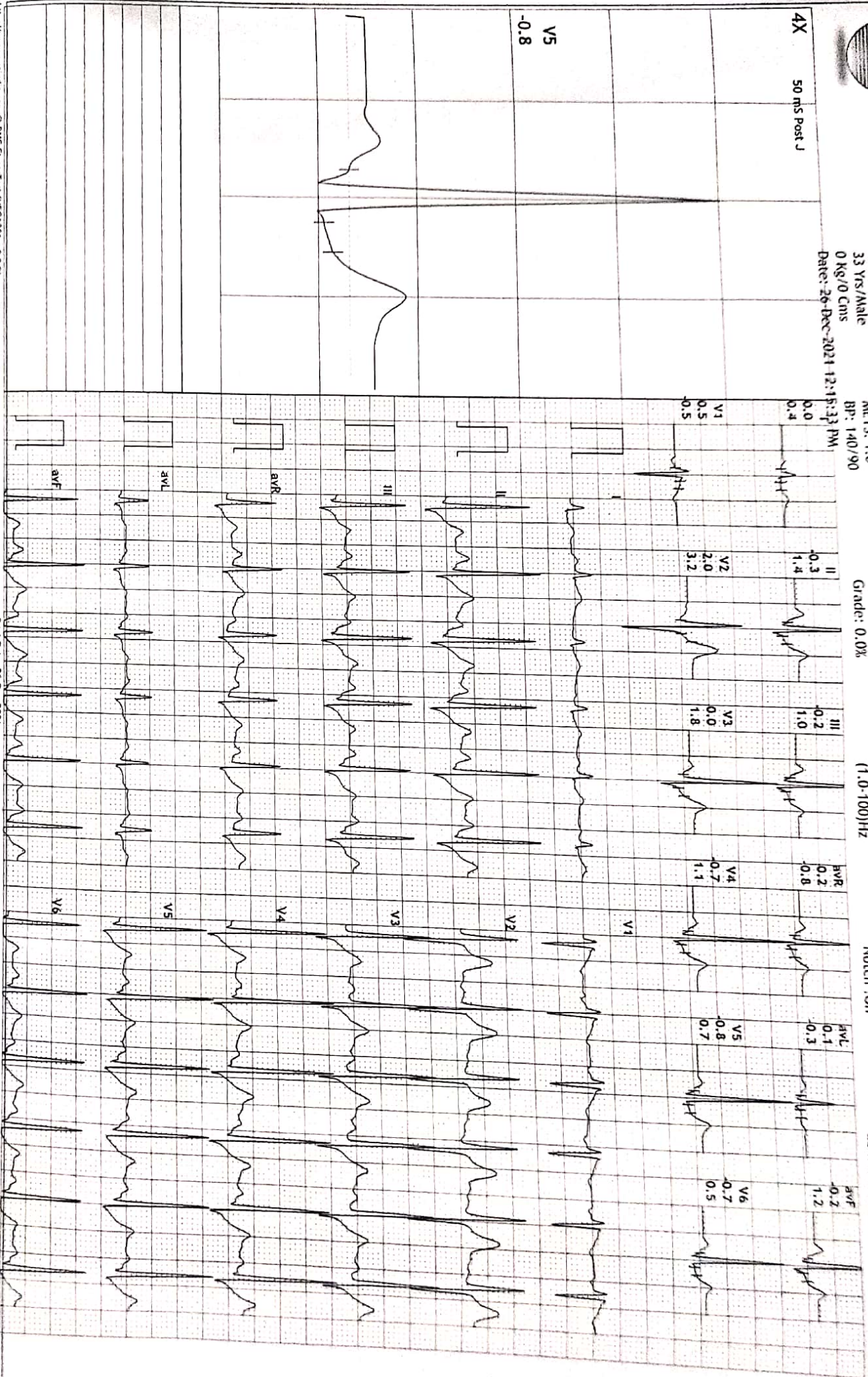
ZB COURT CHOURAHA UDAPUR

114/MR RAVI KATARA
33 YRS/Male
0 Kg/0 Cms
Date: 26-Dec-2021 12:15:33 PM

HR: 114 bpm
METs: 1.0
BP: 140/90

MPHR: 60% of 187
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(1.0-100)Hz
Ex Time 07:12
BLC: On
Notch: On
Recovery: (02:00)
10.0 mm/mV
25 mm/Sec.





12 Lead + Median

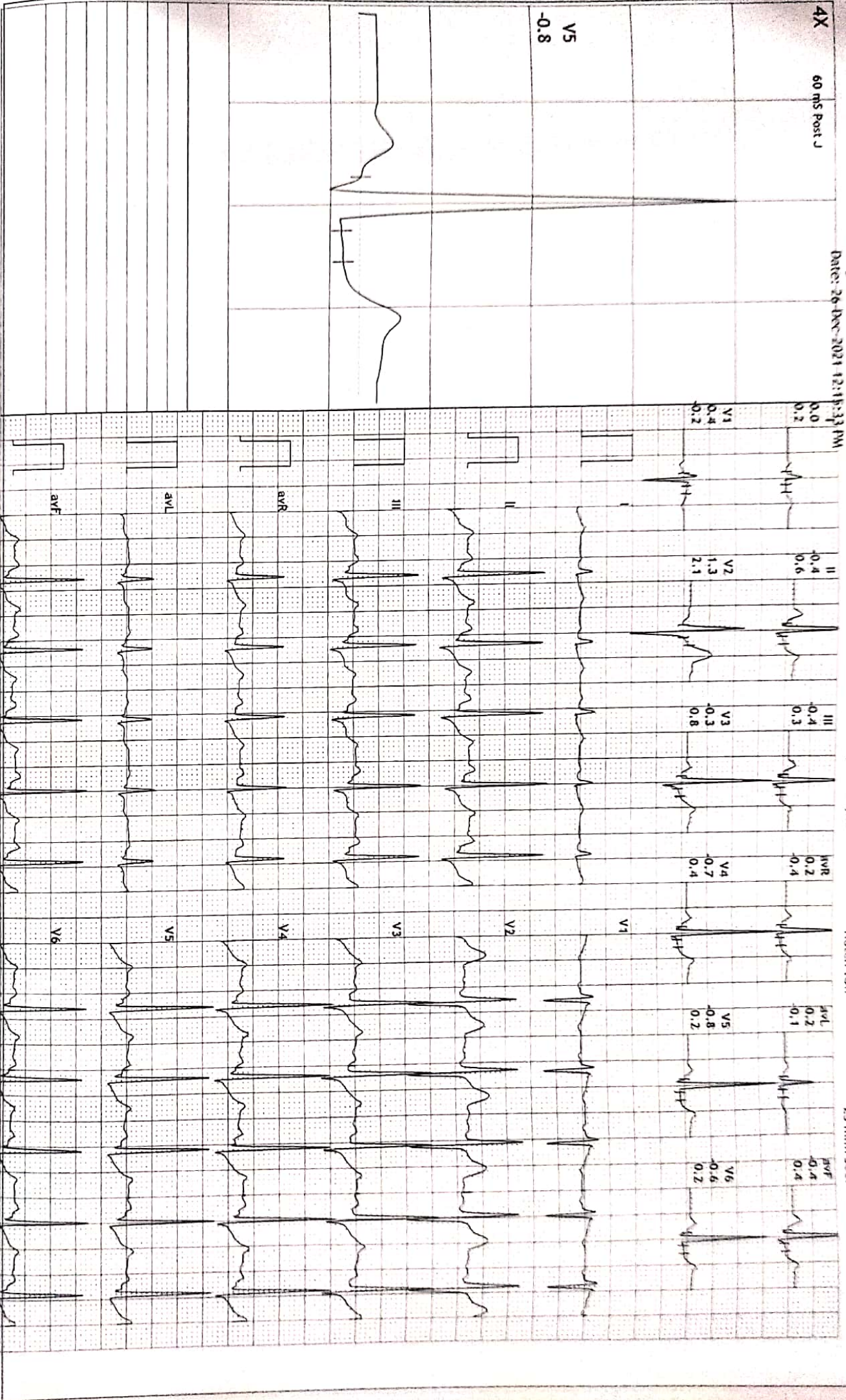
114/MR RAVI KATARA HR: 107 bpm
33 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 130/90
Date: 26-Dec-2021 12:15:33 PM

MPHR: 57% of 187
Speed: 0.0 mph
Grade: 0.0%

KSHIPRA SCANS & LABS 2B COURT CHOURAHA UDAIPUR

Raw ECG
BRUCE
(1.0-100)Hz
Ex Time 07:13
BLC : On
Notch : On

Recovery(3:00)
10.0 mm/mV
25 mm/Sec.





12 Lead + Median

114/MR RAVI KATARA HR: 108 bpm
33 Yrs/Male METS: 1.0
0 KG/0 Cms RP: 120/80
Date: 26-Dec-2021 12:15:33 PM

MPHR: 57% of 187
Speed: 0.0 mph
Grade: 0.0%

KSHIPRA SCANS & LABS
2B COURT CHOURAHA UDAIPUR

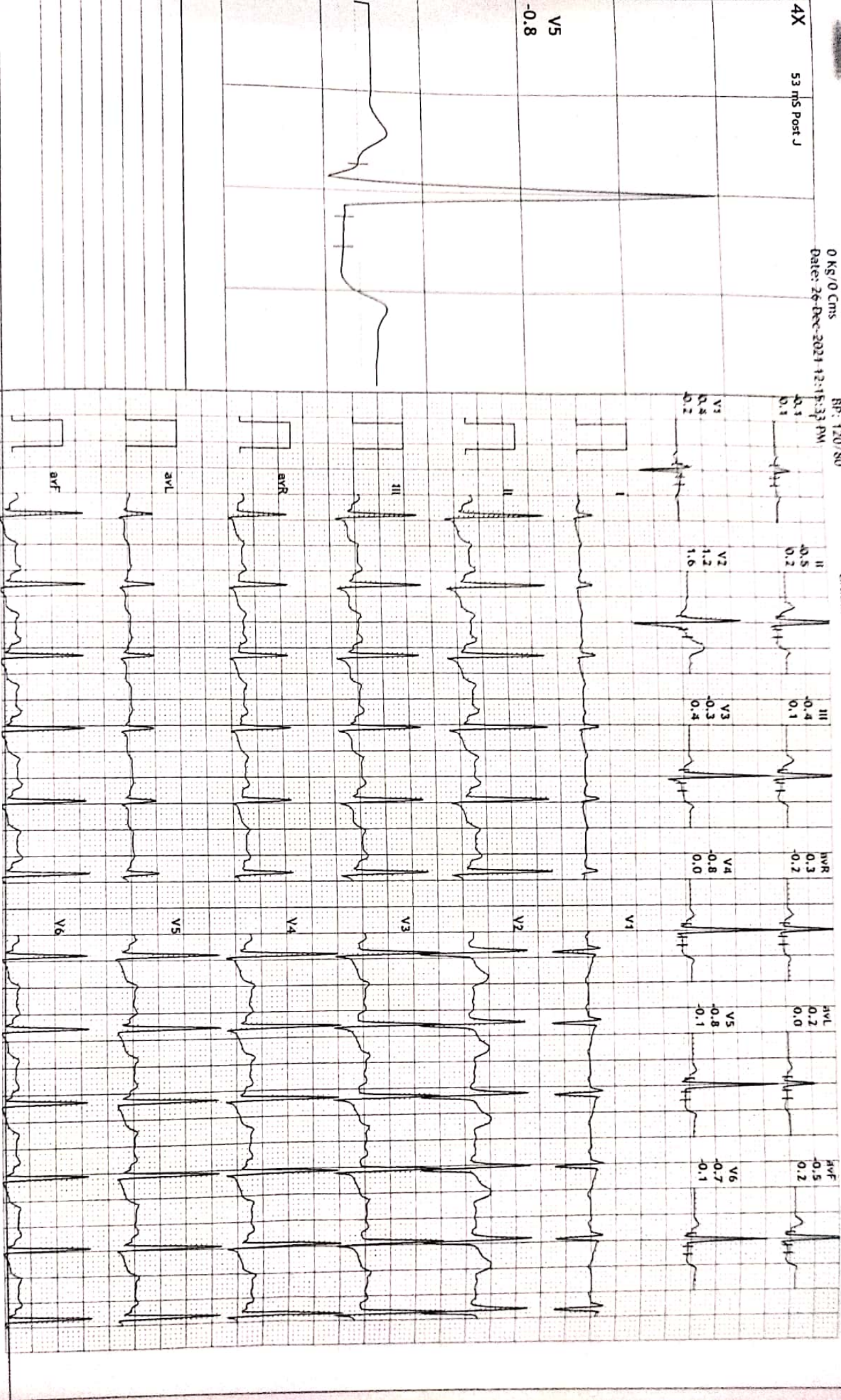
Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 07:12
BLC : On
Notch : On

Recovery : (04:00)
10.0 mm/mV
25 mm/Sec.

4X 53 ms Post J

V5
-0.8





Summary

Ref. By :
Medication :
Objective :

Protocol : BRUCE
History :

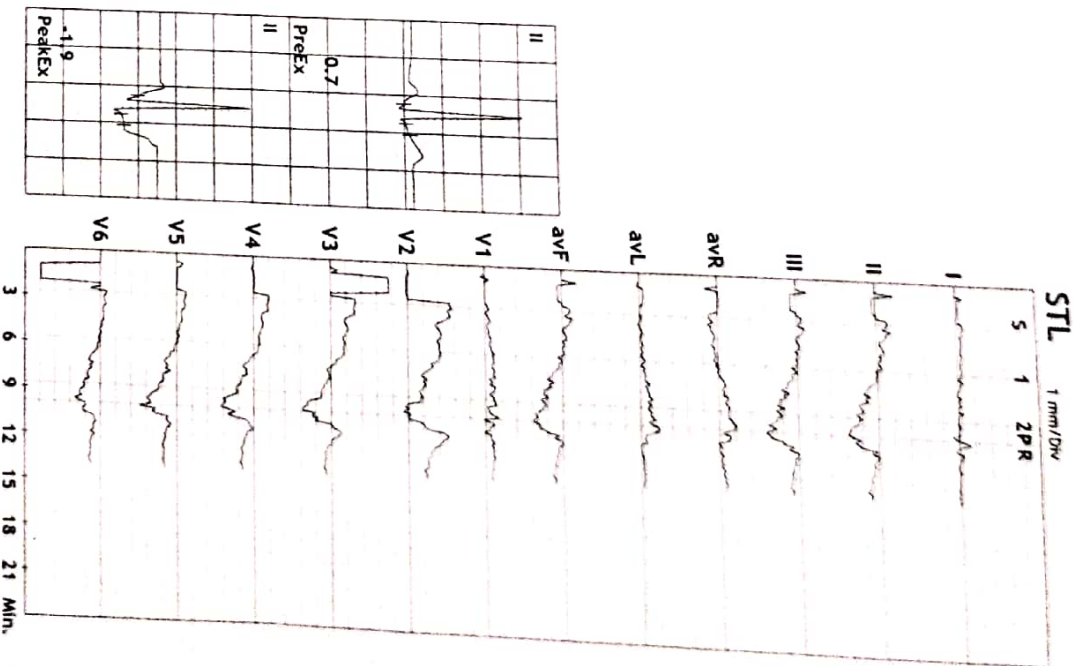
KSHIPRA SCANS & LABS
2B COURT CHOURAHA UDAIPUR
114/MR RAVI KATARA 33 Yrs/Male 0 Kg/0 Cms
Date: 26-Dec-2021 12:15:33 PM

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. (x100)	PVC	Comments
Supine					1.0	84	120/80	100	-	
Standing					1.0	92	120/80	110	-	
ExStart					1.0	89	120/80	106	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	131	130/90	170	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	149	140/90	208	-	
PeakEx	1:12	7:13	3.4	14.0	8.4	174	150/100	261	-	
Recovery	1:00		0.0	0.0	1.2	136	150/100	204	-	
Recovery	3:00		0.0	0.0	1.0	107	130/90	139	-	
Recovery	4:03		0.0	0.0	1.0	112	120/80	134	-	

Findings :

Exercise Time : 7:13 minutes
 Max HR attained : 174 bpm 93% of Max Predictable HR 187
 Max BP : 150/100(mmHg)
 Workload attained : 8.4 (Fair Effort Tolerance)
 No significant ST segment changes noted during exercise or recovery.
 No Angina/Arrhythmia/S3/murmur
 Final Impression : Test is negative for inducible ischaemia.
 Maximum Depression: 7:09

Advice/Comments:





Name	: Mr. Ravi Katara	Age	: 33 Yrs. / M
Thanks To	: Self	Date	: 26.12.2021

ULTRASOUND STUDY OF WHOLE ABDOMEN

LIVER

Liver is normal in size (14.0 cm), shape & shows bright echotexture. No focal mass lesion is seen. Intra hepatic biliary radicles are normal. Portal vein is normal in caliber.

GALL BLADDER

Gall bladder is well distended. A shadowing echodensity is seen in lumen, measuring 11.5mm. C.B.D. appears normal.

PANCREAS

Pancreas is normal in size, shape & echotexture. No focal mass lesion is seen.

SPLEEN

Spleen is normal in size, shape & echotexture. No focal mass lesion is seen.

BOTH KIDNEYS

Both kidneys are normal in size, shape & echotexture. Renal parenchyma appears normal. No evidence of hydronephrosis, calculus or cortical scarring is seen in either kidney.

Right kidney measures : 9.5 x 4.6 cms.

Left kidney measures : 10.8 x 4.4 cms.

URINARY BLADDER

Urinary bladder is partially distended. The wall thickness appears normal.

PROSTATE

Prostate is normal in size, shape and echotexture. It measures 3.0 x 2.8 x 2.9 cms. Volume: 13 cc.

No obvious abdominal lymphadenopathy is seen.

No free fluid is seen in peritoneal cavity.

OPINION:

- Grade I fatty changes in liver.
- Cholelithiasis.


Dr. Bharat Jain
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Consultant Radiologist

(This report is not valid for any Medico-legal purpose)

ENCL:- PCPNDT Registration Certificate is printed on the back side of this report.

