

## MER-MEDICAL EXAMINATION REPORT

DATE OF EXAMINATION	23/12/23
NAME	BHOOR SINGH
AGE	59Y/M
HEIGHT	170CM
WEIGHT	75KG
BP	116/71
ECG	NORMAL
X-RAY	NORMAL
PRESENT AILMENTS	NO
DETAILS OF PAST AUMENTS (IF AY)	NO
COMMENTS/ADVICE :SHE/HE IS PHYSICALLY FIT	YES



Signature With Stamp Of Medical Examiner

भारत सरकार  
भारत गणराज्य

भारत गणराज्य

भारत गणराज्य




भूर सिंह  
Bhoor Singh  
जन्म तिथि/DOB: 06/11/1964  
पुल्य MALE



Issue Date: 10/01/2014

9236 0762 4503  
VID : 9126 2140 5026 9198


मेरा आधार, मेरी पहचान

*Rashmi*

भारत गणराज्य

भारत गणराज्य

भारत गणराज्य

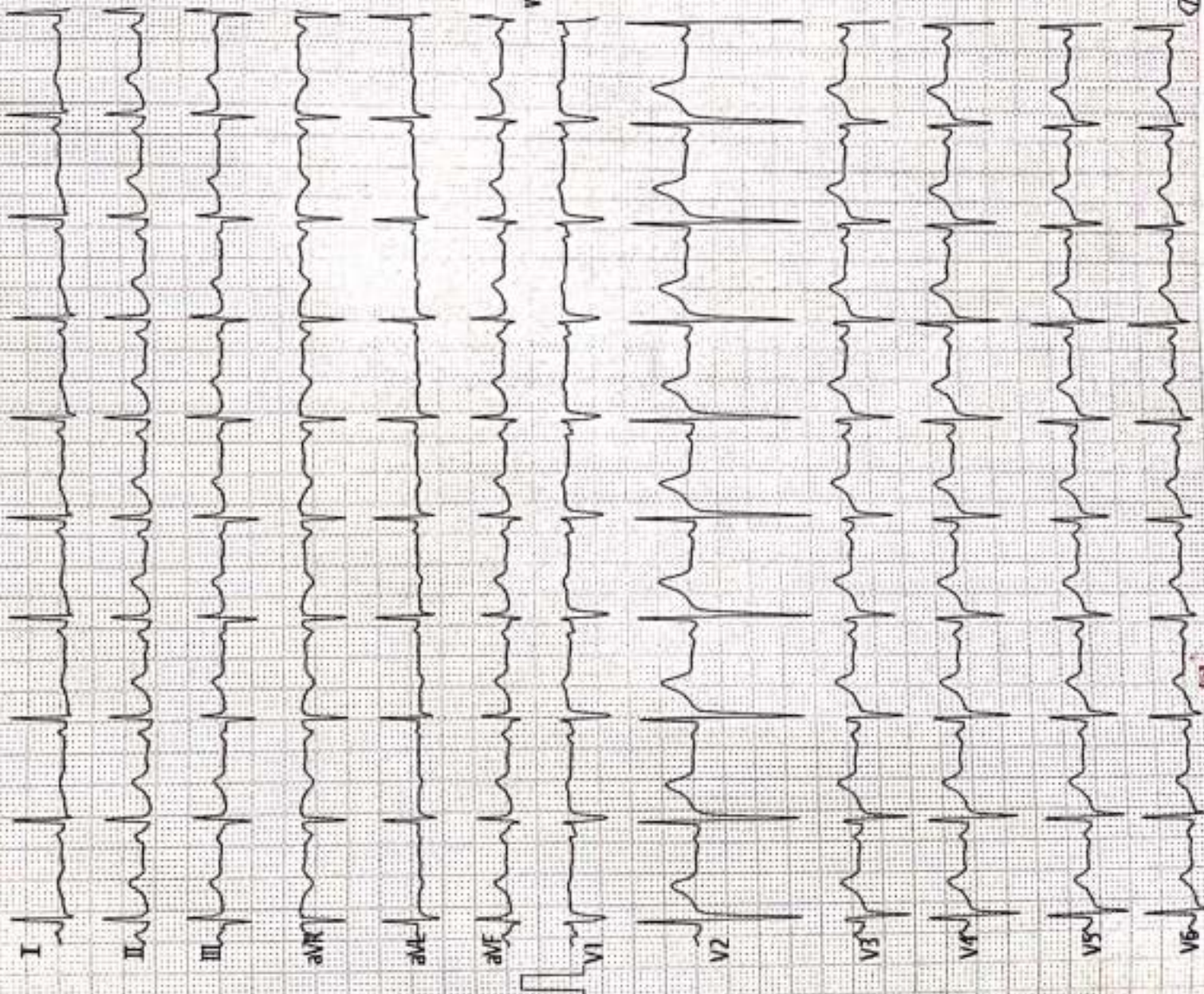
पता:  
S/O: लाल सिंह, 45, गांव कुडी बेर, पीपली, राजसमन्द,  
राजस्थान - 313331

Address:  
S/O: Lal Singh, 45, gaon kudi ber, Peepali,  
Rajsamand,  
Rajasthan - 313331



9236 0762 4503  
VID : 9126 2140 5026 9198

1947 | help@uidai.gov.in | www.uidai.gov.in



Heart Rate (BPM) : 65

PR Int. (ms) : 120

P/QRS/T Int. (ms) : 91 93 171

QT/QTc Int. (ms) : 350 421

P/QRS/T Axis (Deg.) : 44 32 68

RV1/SV5 Amp. (mV) : 0.14 0.48

RV5/SV1 Amp. (mV) : 0.51 0.55

T52 Inferior

611 T Abnormality (Flat T)

\*\*\* Borderline Abnormal ECG \*\*\*

V2.33 Technician :

Note : Unconfirmed Report Need to Review

ST LEVEL (mV)

I	II	III	aVR	aVL	aVF
-0.03	-0.01	+0.01	+0.02	-0.02	+0.00
V1	V2	V3	V4	V5	V6
+0.03	+0.05	-0.01	-0.01	-0.02	-0.01



Ghoor Singh Agc.

# Scans & Labs

	:	Bhoo Singh	Age	:	59yrs. / M
Referred To	:	Mediwheel	Date	:	23/12/2023

## X-RAY CHEST (PA VIEW)

Both lung fields appear normal.  
No c/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)



Dr. Praveen D. Deshpande  
1994  
Dr. Praveen D. Deshpande  
1994  
Dr. Praveen D. Deshpande  
1994

**DRISHTI**  
Hospital

www.drishthihospital.com  
Call : 9982996666

**Dr. Sharva Pandya**

MBBS, M.S., (Ophthalmology)

RMC Reg. No. : 021537

**डॉ. शर्वा पण्ड्या**

वरिष्ठ नेत्र रोग विशेषज्ञ सर्जन

Mr. Bhoor Singh

59/M

23/12/23

c/o -- for eye checkup

Durr 6/6  
Eylars 6/6

Nurr N/6  
Eylars N/6

Colour vision - Normal

*Sharva*

**DR. SHARVA PANDYA**  
MBBS, MS (OPHTH.)  
RMC : 021537 (MBBS) 007516 (MS.)  
JAI DRISHTI EYE HOSPITAL  
UDAIPUR (RAJ.)

चित्रकूट नगर, उदयपुर में हमारी  
नेत्र चिकित्सा सेवाएं शीघ्र उपलब्ध होगी।

Jai Drishti Eye Hospital, 23A, Residency Road, Opp. Equitas Bank, Sardarpura, Udaipur ||  
जय दृष्टि आई हॉस्पिटल, 23-ए, रेजीडेंसी रोड, एक्विटास बैंक के सामने, सरदारपुरा, उदयपुर ||

Cosmetology Partner :



www.vibraclinic.com  
9180044591

# Ultrasonography Scans & Labs

Name	: Mr. Bhoor singh	Age	: 59Yrs. / M
Thanks To	: Mediwheel wellness	Date	: 12/12/2023

## ULTRASOUND STUDY OF WHOLE ABDOMEN

### LIVER

Liver is normal in size, shape & 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 and shows echogenic sludge within GB. 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 or cortical scarring is seen in both kidneys. There is a tiny calculus measuring 3mm seen in lower calyx of right kidney. There is a cyst measuring 23x17mm seen in lower pole of left kidney.

Right kidney measures : 10.1 x 5.1 cms.

Left kidney measures : 11.5 x 5.1 cms.

### URINARY BLADDER

Urinary bladder is well distended and appears normal in contour. The wall thickness appears normal.

### PROSTATE


Prostate is normal in size, shape and echotexture. It measures 3.3 x 3.2 x 3.7cms. Volume: 21cc

No obvious abdominal lymphadenopathy is seen.

No free fluid is seen in peritoneal cavity.

### OPINION:

- Gall bladder sludge.
- Right renal tiny calculus.
- Left renal cortical cyst.

  
Dr. Bharat Jain  
MD (Radio-Diagnosis)  
Consultant Radiologist

*N.B.: This is only a professional opinion and not the final diagnosis. MRI/CT is subject to variations due to technical limitations, hence correlation with clinical findings and other investigations should be carried out to know the true nature of illness*

2-B, Ground Floor, Court Choraha, Main Road Tehsil Ke Samne, Udaipur 313001 (Raj.)  
Mob. : 7229961115, 7229970005, 7229901188  
(24 x 7 Customer Service) Email : Kshipralabsudaipur@gmail.com



Summary

Ref. By :

Protocol : BRUCE

Objective :

**KSHIPRA SCANS & LABS**  
28 COURT CHOURAHA UDAIPUR  
2303102213/ BHOOR SINGH S/Wale 0 Kg/0 Cms

Stage	StageTime <small>(min:Sec)</small>	PhaseTime <small>(min:Sec)</small>	Speed <small>(mph)</small>	Grade <small>(%)</small>	METS	H.R. <small>(bpm)</small>	B.P. <small>(mmHg)</small>	R.P.P. <small>at100</small>	PVC	Comments
Supine					1.0	118	120/80	141	-	
Standing					1.0	120	120/80	144	-	
ExStart					1.0	118	120/80	141	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	125	130/84	162	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	135	140/88	189	-	
Stage 3	3:00	9:01	3.4	14.0	10.2	169	150/92	253	-	
PeakEx	0:08	9:09	4.2	16.0	10.4	180	150/92	270	-	
Recovery	1:00		0.0	0.0	4.3	146	150/92	219	-	
Recovery	3:00		0.0	0.0	1.0	126	130/84	163	-	
Recovery	5:00		0.0	0.0	1.0	130	120/80	156	-	

Medication :

History :

Test End Reason : Test Complete, Heart Rate Achieved

Findings :

The patient exercised according to BRUCE for 9:9, achieving a work level of Max METS:10.4. Resting heart rate initially 118 bpm, rose to a max. heart rate of 180 bpm which represents 91% of maximum age predicted heart rate. Resting blood pressure 120/80 mmhg, rose to a maximum blood pressure of 150/92 mmhg. The exercise stress test was stopped due to Test Complete, Heart Rate Achieved

Parameters :

- Exercise Time :09:09
- Max HR Attained :180 bpm 91% of Max Predictable HR 198
- Max BP : 150/92(mmHg)
- Max Workload attained :10.4(Good Effort Tolerance)

Advice/Comments :

*Vigilance*





12 Lead + Median

2303102213/  
Male  
0 Kg/0 Cms

### KSHIPRA SCANS & LABS ZB COURT CHOURAHA UDAIPUR

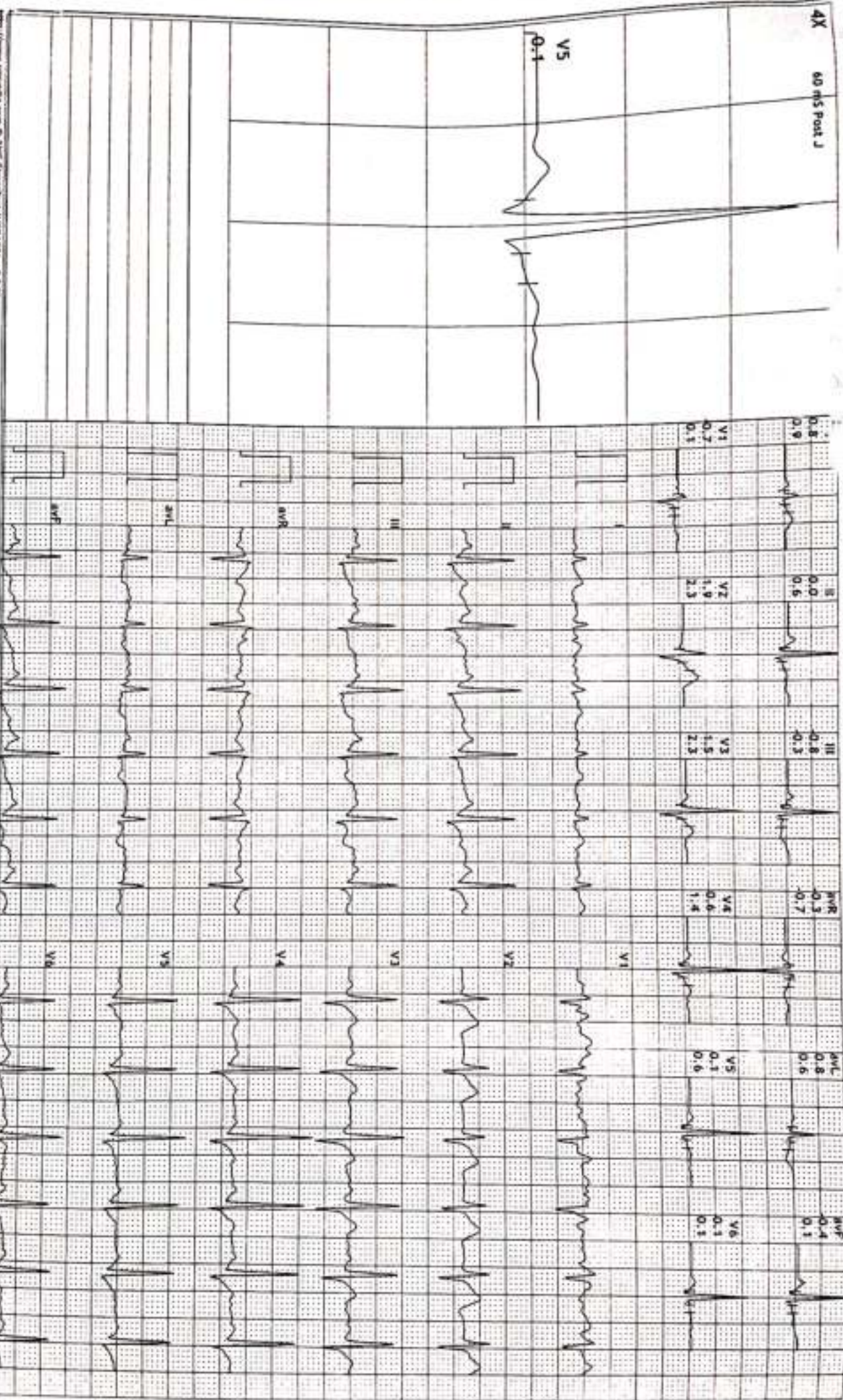
948 bpm  
METs: 1.0  
BP: 120/80

MPHR: 59% of 198  
Speed: 1.1 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)Hz

Ex Time 00:40  
BLC : On  
Notch : On

Supine  
10.0 mm/mV  
25 mm/Sec.







12 Lead + Median

2303102213/  
Male  
0 Kg/0 Cms

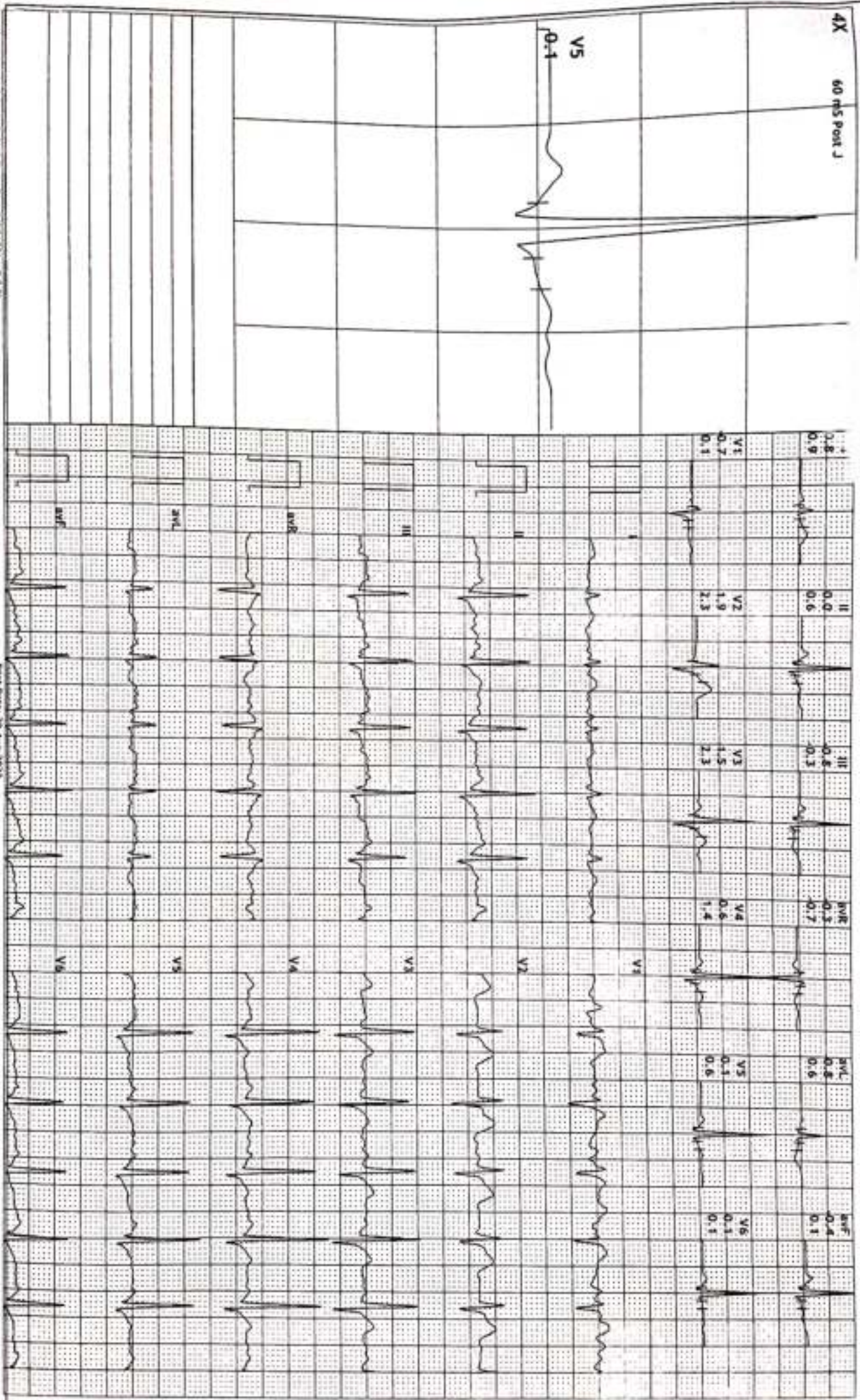
920 bpm  
METs: 1.0  
BP: 120/80

MPHR: 60% of 198  
Speed: 1.1 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
11.0-100Hz

Ex Time 00:48  
BLC :On  
Notch :On

Standing  
10.0 mm/mV  
25 mm/Sec.





12 Lead + Median

230310Z213  
Male  
0 Kg/0 Cms

925 bpm  
METs: 4.7  
BP: 130/84

MPPH: 63% of 198  
Speed: 1.7 mph  
Grade: 10.0%

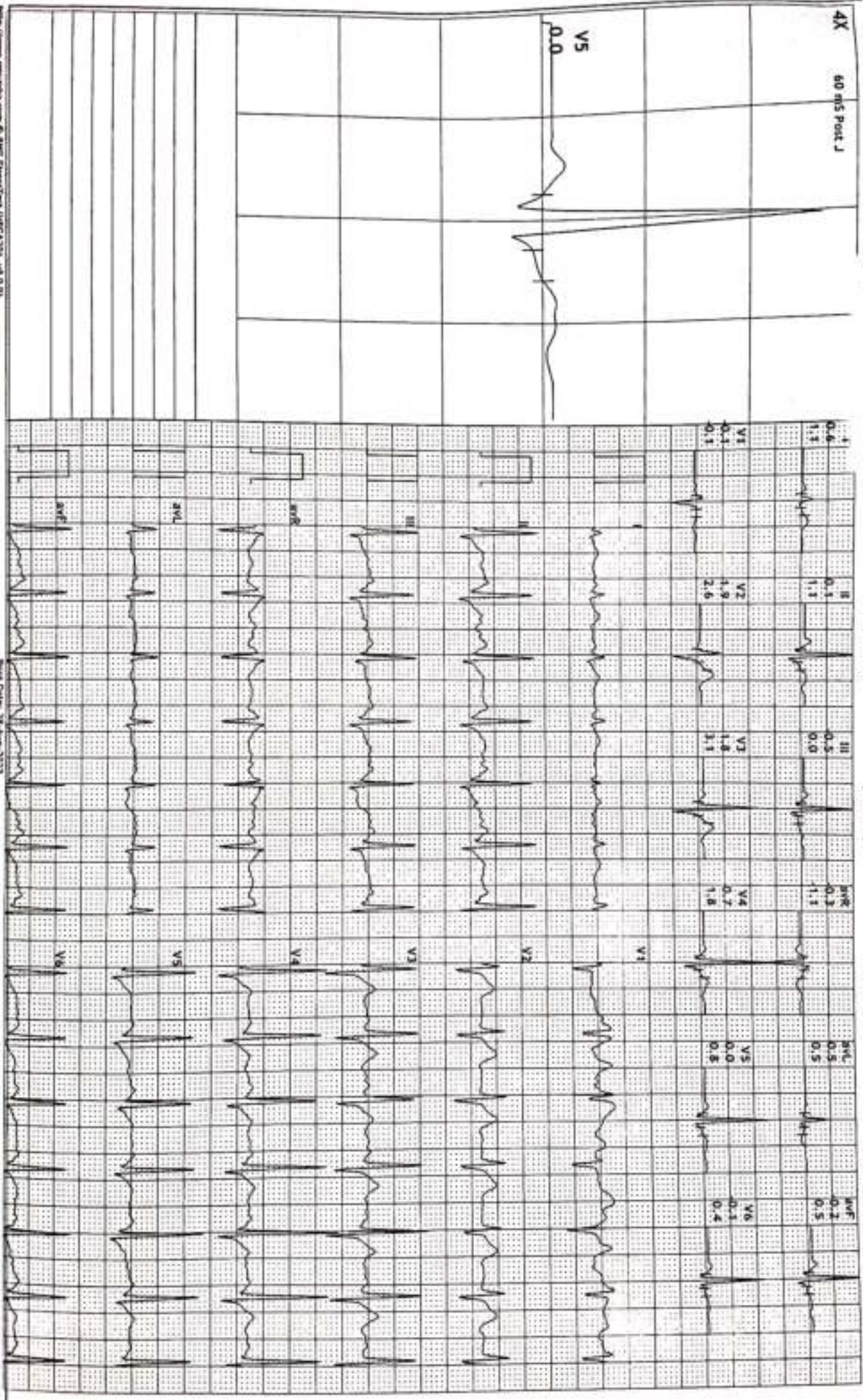
Raw ECG  
BRUCE  
(1.0-100)Hz

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





12 Lead + Median

2303102213  
Male  
0 Kg/0 Cms

95 bpm  
METs: 7.1  
BP: 140/88

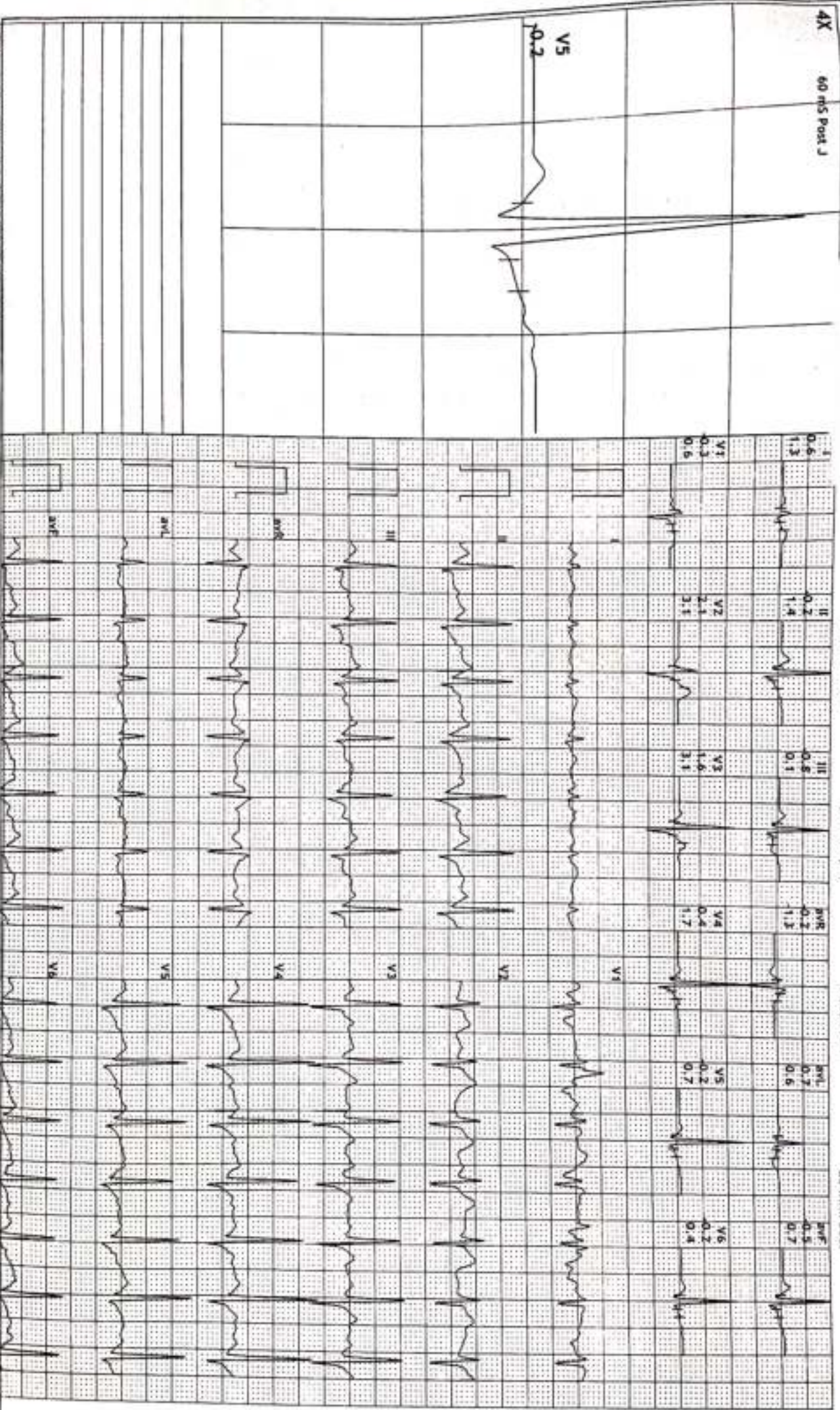
MPHR: 68% of 198  
Speed: 2.5 mph  
Grade: 12.0%

### KSHIPRA SCANS & LABS 2B COURT CHOURAHA UDAIPUR

Raw ECG  
BRUCE  
1.0-100Hz

Ex Time 06:00  
BLC : On  
Notch : On

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





12 Lead + Median

2303102213  
Male  
0 Kg/0 Cms

669 bpm  
METs: 10.2  
BP: 150/92

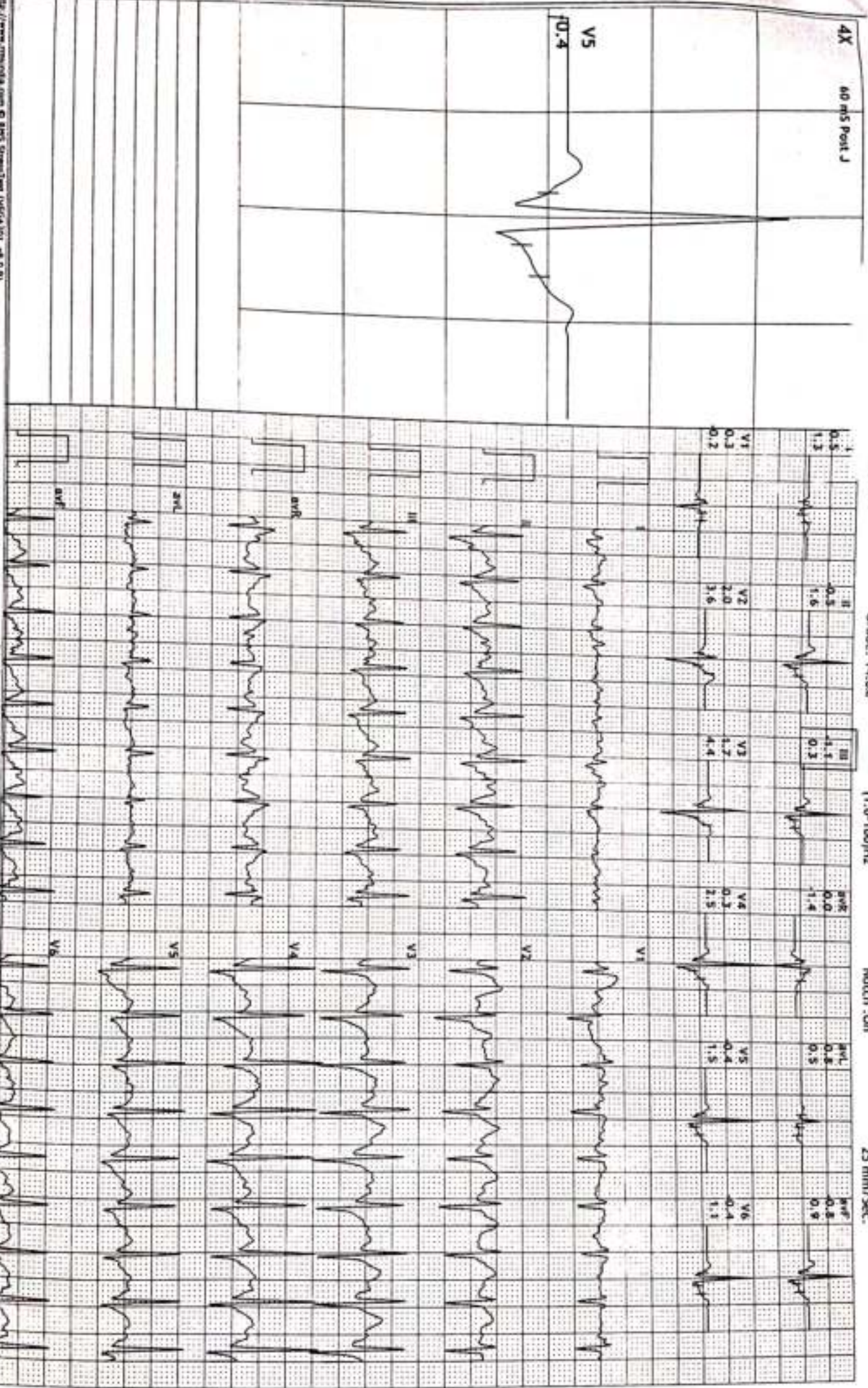
MPHR: 85% of 198  
Speed: 3.4 mph  
Grade: 14.0%

**KSHIPRA SCANS & LABS**  
**2B COURT CHOURAHA UDAIPUR**

Raw ECG  
BRUCE  
11.0-100/Hz

Ex Time 09:00  
BLC :On  
Notch :On

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





12 Lead + Median

230310Z213  
Male  
0 Kg/0 Cms

**KSHIPRA SCANS & LABS**  
**ZB COURT CHOURAHA UDAIPUR**

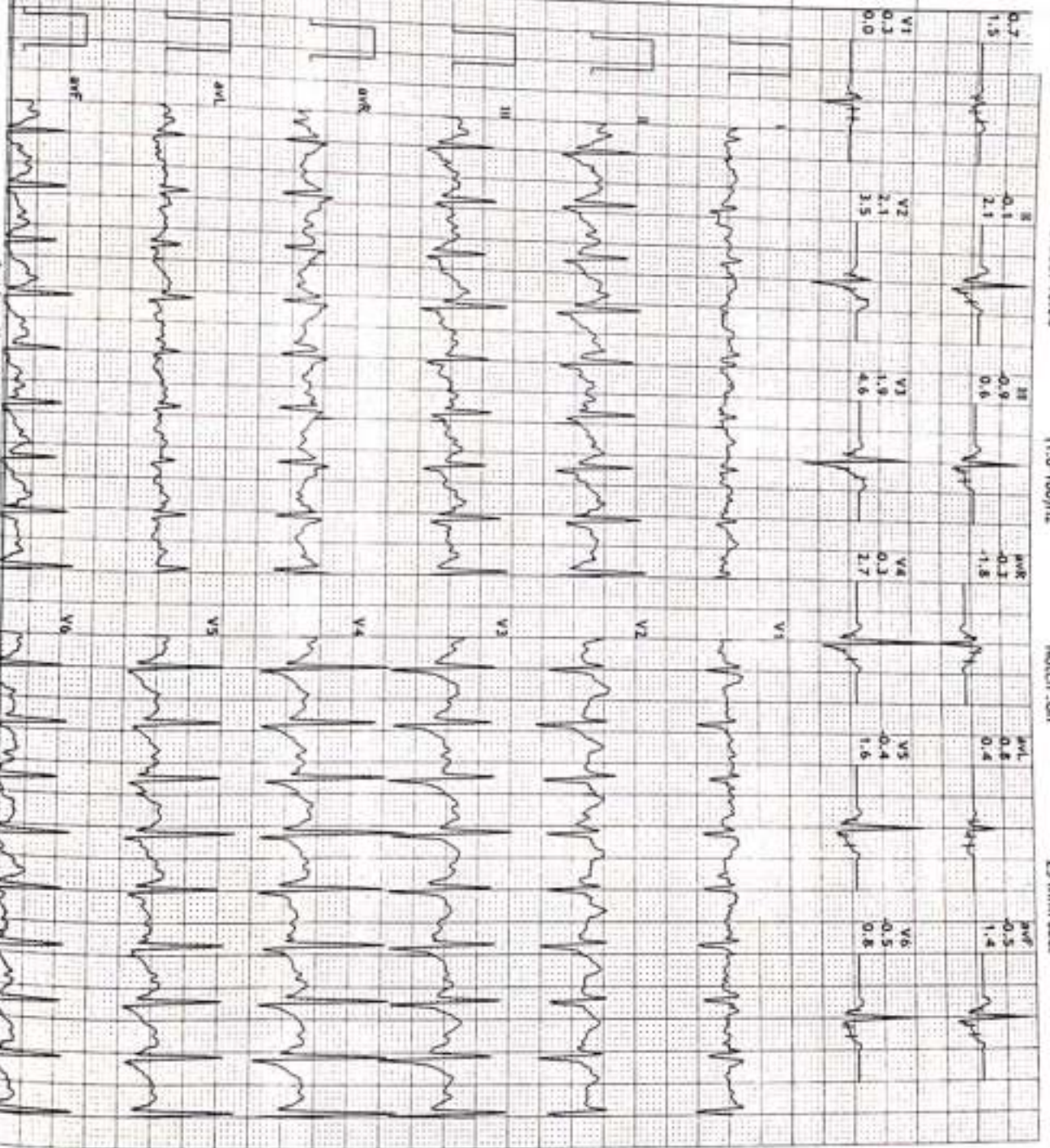
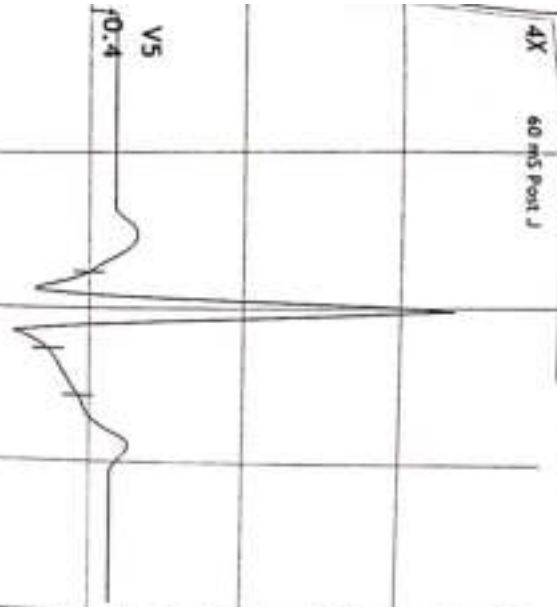
980 bpm  
METs: 10.4  
Bp: 150/92

MHR: 90% of 198  
Speed: 4.2 mph  
Grade: 16.0%

Raw ECG  
BRUCE  
11.0-100/Hz  
Ex Time 09:08  
BLC :On  
March :On

BRUCE: PeakEx(0:08)  
10.0 mm/mV  
25 mm/Sec.

4X 60 ms Post J





12 Lead + Median

2303102213  
Male  
0 Kg/0 Cms

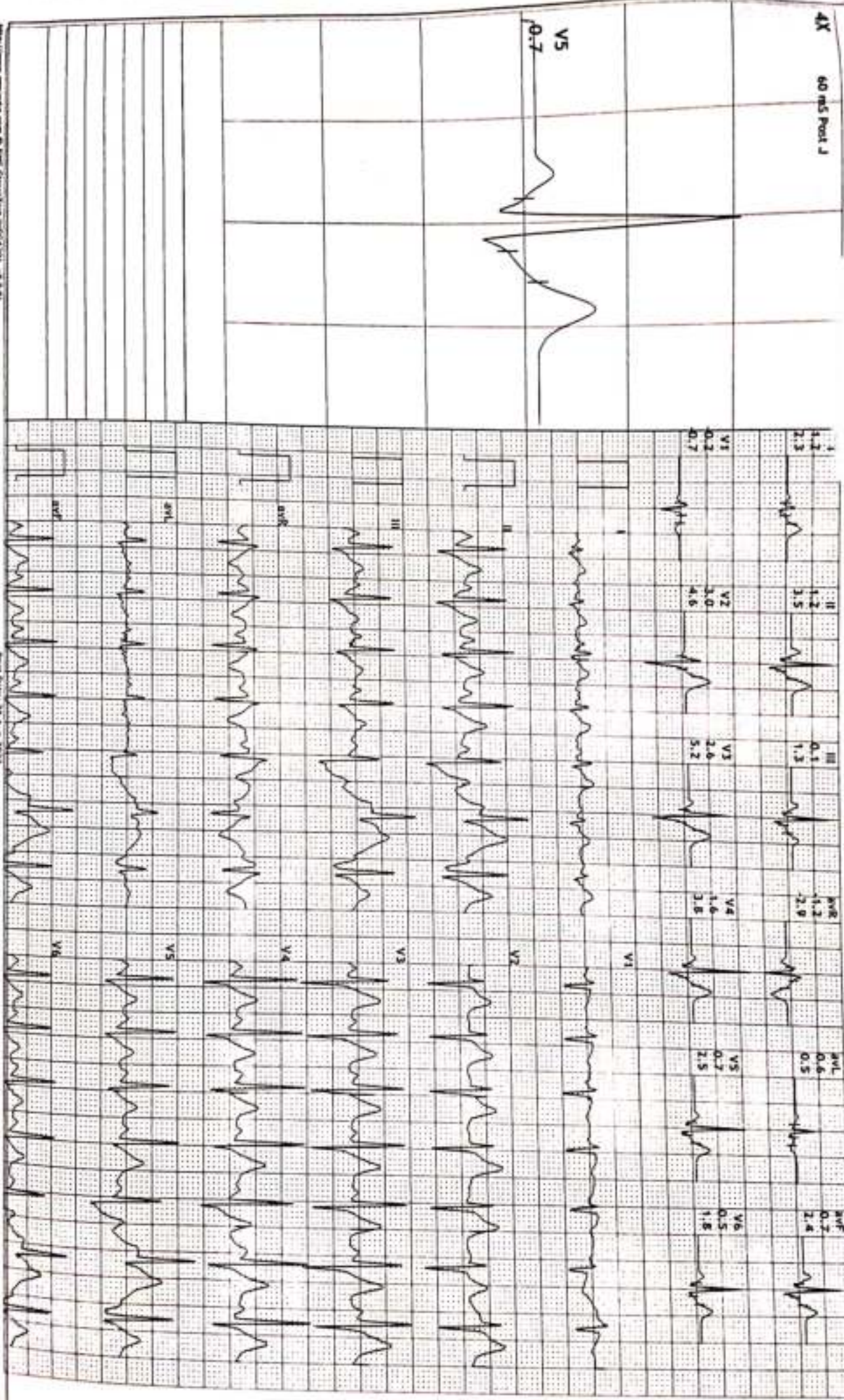
946 bpm  
METTS: 4.3  
BP: 150/92

MPHR: 73% of 198  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)Hz

Ex Time 09:09  
BLC :On  
Notch :On

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



2303102213  
Male  
0 Kg/0 Cms

926 bpm  
METs: 1.0  
BP: 130/84

MHR: 63% of 198  
Speed: 0.0 mph  
Grade: 0.0%

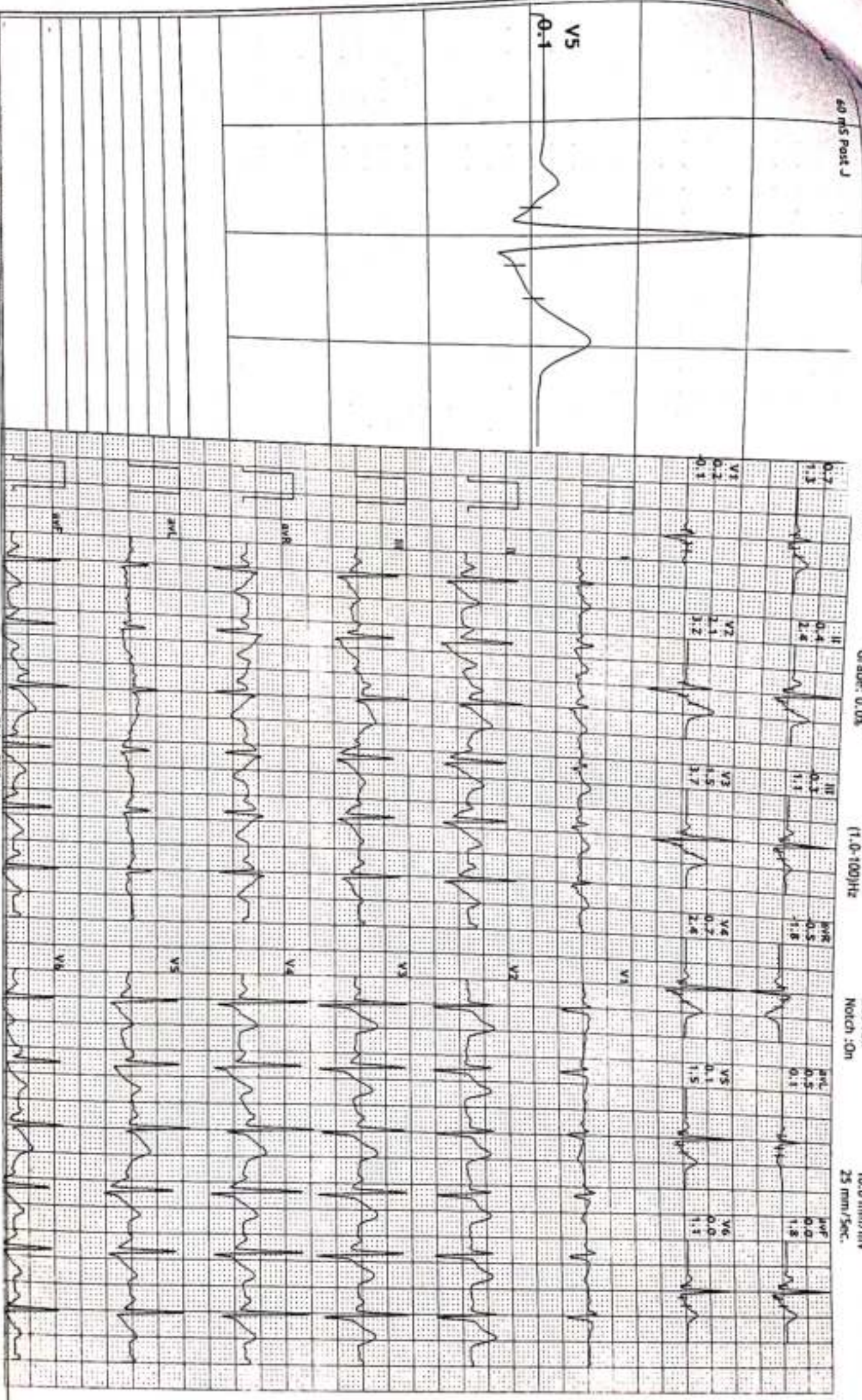
Raw ECG  
BRUCE  
(1.0-100)Hz

Ex Time 09:09  
BLC : On  
Notch : On

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

# KSHIPRA SCANS & LABS

## 2B COURT CHOURAHA UDAIPUR





12 Lead + Median

2303102213  
Male  
0 Kg/0 Cms

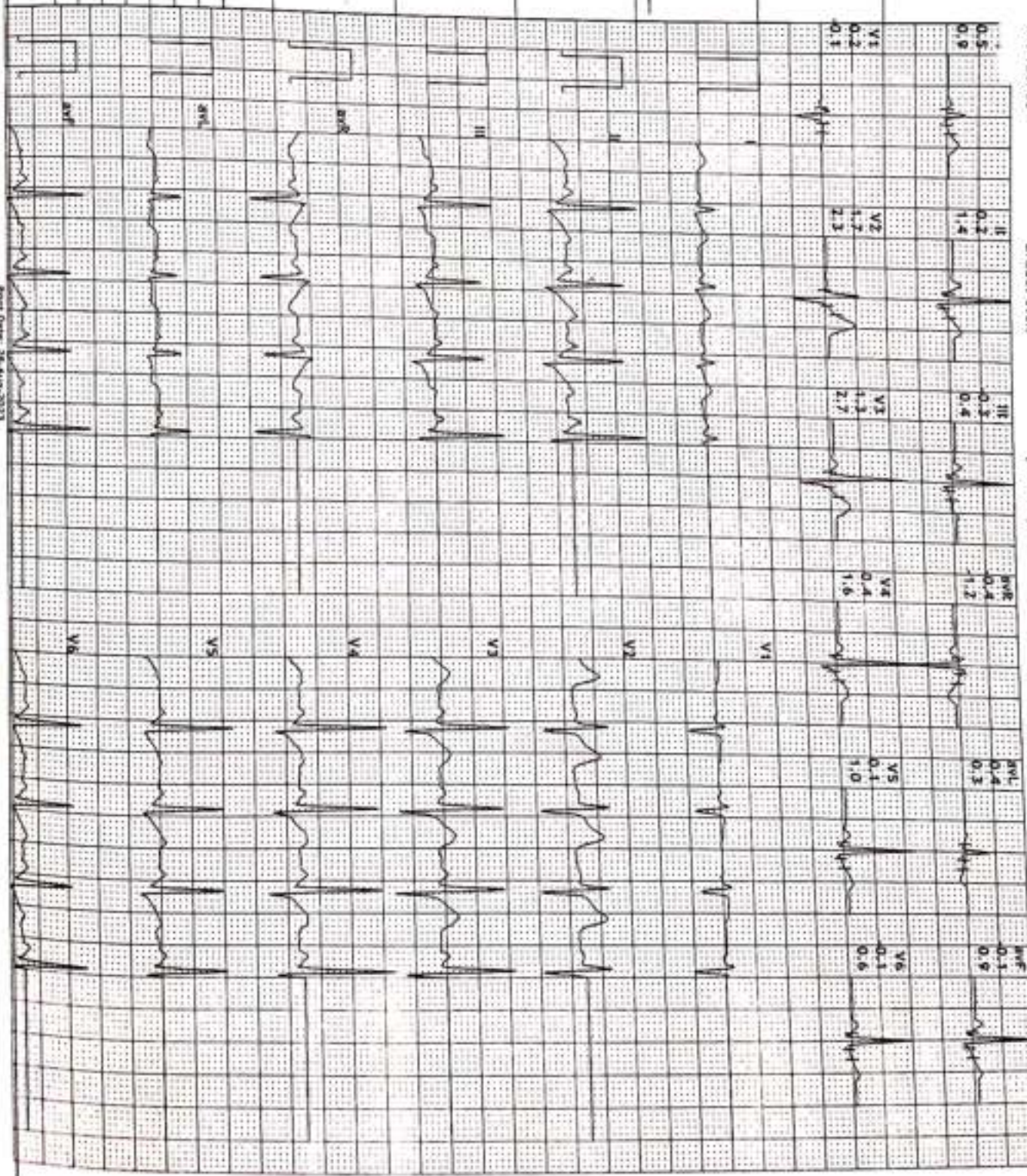
930 bpm  
METs: 1.0  
BP: 120/80

MPHR: 65% of 198  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)Hz

Ex Time 09:09  
BLC : On  
Notch : On

Recovery(5:00)  
10.0 mm/mV  
25 mm/Sec.







## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 13:43  
**Printed On** : 24-Dec-2023 14:15

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
------------------	---------------	-------------	---------------------------

### KIDNEY FUNCTION TEST

UREA <i>(Urease &amp; glutamate dehydrogenase)</i>	18.2	mg/dL	10 - 50
Creatinine <i>(Jaffe method)</i>	0.51	mg/dL	0.5 - 1.4
Uric Acid <i>(Enzymatic colorimetric)</i>	4.03	mg/dL	2.5 - 7.0

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



## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 10:38  
**Printed On** : 24-Dec-2023 14:15

Parameter	Result	Unit	Reference Interval
-----------	--------	------	--------------------

### COMPLETE BLOOD COUNT (CBC)

SPECIMEN: EDTA BLOOD

Hemoglobin	16.5	g/dL	13.0 - 17.0
RBC Count	4.97	million/cmm	4.5 - 5.5
Hematocrit (PCV)	47.9	%	40 - 54
MCH	<b>33.2</b>	Pg	27 - 32
MCV	96.4	fL	83 - 101
MCHC	34.4	%	31.5 - 34.5
RDW	12.2	%	11.5 - 14.5
WBC Count	7700	/cmm	4000 - 11000

### DIFFERENTIAL WBC COUNT (Flow cytometry)

Neutrophils (%)	61	%	38 - 70
Lymphocytes (%)	33	%	20 - 40
Monocytes (%)	04	%	2 - 8
Eosinophils (%)	02	%	0 - 6
Basophils (%)	00	%	0 - 2
Neutrophils	4697	/cmm	
Lymphocytes	2541	/cmm	
Monocytes	308	/cmm	
Eosinophils	154	/cmm	
Basophils	0	/cmm	
Platelet Count (Flow cytometry)	273000	/cmm	150000 - 450000
MPV	7.7	fL	7.5 - 11.5

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



**TEST REPORT**

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 10:38  
**Printed On** : 24-Dec-2023 14:15

**Parameter**

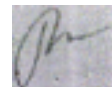
**Result**

**BLOOD GROUP & RH**

**Specimen: EDTA and Serum; Method: Haemagglutination**

ABO : 'B'  
Rh (D) : Positive

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





**TEST REPORT**

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 13:43  
**Printed On** : 24-Dec-2023 14:15

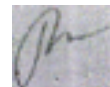
<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
------------------	---------------	-------------	---------------------------

**ERYTHROCYTE SEDIMENTATION RATE**

ESR (After 1 hour)	10	mm/hr	0 - 19
--------------------	----	-------	--------

*Modified Westergren Method*

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



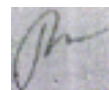


## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 10:49  
**Printed On** : 24-Dec-2023 14:15

Parameter	Result	Unit	Reference Interval
<b>LIPID PROFILE</b>			
Cholesterol <i>(Enzymatic colorimetric)</i>	185.0	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0
Triglyceride <i>(Enzymatic colorimetric)</i>	144.7	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
VLDL <i>Calculated</i>	28.94	mg/dL	15 - 35
LDL CHOLESTEROL	106.96	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>	49.1	mg/dL	30 - 70
Cholesterol /HDL Ratio <i>Calculated</i>	3.77		0 - 5.0
LDL / HDL RATIO <i>Calculated</i>	2.18		0 - 3.5





TEST REPORT

Reg. No : 2312100812
Name : BHOOR SINGH
Age/Sex : 59 Years / Male
Ref. By :
Client : MEDIWHEEL WELLNESS

Reg. Date : 23-Dec-2023
Collected On : 23-Dec-2023 10:00
Approved On : 23-Dec-2023 10:49
Printed On : 24-Dec-2023 14:15

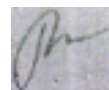
Table header with columns: Parameter, Result, Unit, Reference Interval

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 -----





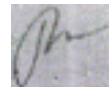
## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 10:49  
**Printed On** : 24-Dec-2023 14:15

Parameter	Result	Unit	Reference Interval
<b>LIVER FUNCTION TEST</b>			
Total Bilirubin <i>Colorimetric diazo method</i>	0.52	mg/dL	0.10 - 1.0
Conjugated Bilirubin <i>Sulph acid dpl/caff-benz</i>	0.18	mg/dL	0.0 - 0.3
Unconjugated Bilirubin <i>Sulph acid dpl/caff-benz</i>	0.34	mg/dL	0.0 - 1.1
SGOT <i>(Enzymatic)</i>	18.3	U/L	0 - 37
SGPT <i>(Enzymatic)</i>	21.4	U/L	0 - 40
Alakaline Phosphatase <i>(Colorimetric standardized method)</i>	87.1	U/L	53 - 130
<b>Protien with ratio</b>			
Total Protein <i>(Colorimetric standardized method)</i>	6.9	g/dL	6.5 - 8.7
Albumin <i>(Colorimetric standardized method)</i>	4.6	mg/dL	3.5 - 5.3
Globulin <i>Calculated</i>	2.30	g/dL	2.3 - 3.5
A/G Ratio <i>Calculated</i>	2.00		0.8 - 2.0

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





## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 13:43  
**Printed On** : 24-Dec-2023 14:15

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
<b>RENAL FUNCTION TEST (RFT)</b>			
UREA <i>(Urease &amp; glutamate dehydrogenase)</i>	18.2	mg/dL	10 - 50
Creatinine <i>(Jaffe method)</i>	0.51	mg/dL	0.5 - 1.4
Uric Acid <i>(Enzymatic colorimetric)</i>	4.03	mg/dL	2.5 - 7.0
Sodium (Na+) <i>Direct ion selective electrode</i>	<b>131</b>	mmol/L	136 - 145
Potassium (K+) <i>Direct ion selective electrode</i>	4.2	mmol/L	3.6 - 5.1
Chloride (CL-) <i>Direct ion selective electrode</i>	100	mmol/L	97 - 107

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





## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 13:43  
**Printed On** : 24-Dec-2023 14:15

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
------------------	---------------	-------------	---------------------------

### HEMOGLOBIN A1 C ESTIMATION

Specimen: Blood EDTA

Hb A1C <i>Boronate Affinity with Fluorescent Quenching</i>	5.3	% of Total Hb	Poor Control : > 7.0 % Good Control : 6.2-7.0 % Non-diabetic Level : 4.3-6.2 %
Mean Blood Glucose <i>Calculated</i>	111.38	mg/dL	

**Degree of Glucose Control Normal Range:**

Poor Control >7.0% \*

Good Control 6.0 - 7.0 %\*\*Non-diabetic level < 6.0 %

\* 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)

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



## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 10:50  
**Printed On** : 24-Dec-2023 14:15

Parameter	Result	Unit	Reference Interval
-----------	--------	------	--------------------

### THYROID FUNCTION TEST

T3 (Triiodothyronine) <i>Chemiluminescence</i>	1.22	ng/mL	0.87 - 1.81
T4 (Thyroxine) <i>Chemiluminescence</i>	11.97	µg/dL	5.89 - 14.9
TSH ( ultra sensitive ) <i>Chemiluminescence</i>	1.421	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

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



**TEST REPORT**

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

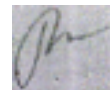
**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 13:43  
**Printed On** : 24-Dec-2023 14:15

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Interval</u>
------------------	---------------	-------------	---------------------------

**PROSTATE SPECIFIC ANTIGEN**

PSA	1.23	ng/mL	0 - 4
<i>Chemiluminescence</i>			

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





## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 10:50  
**Printed On** : 24-Dec-2023 14:15

Parameter	Result	Unit	Reference Interval
-----------	--------	------	--------------------

### URINE ROUTINE EXAMINATION

#### PHYSICAL EXAMINATION

Quantity	20 cc
Colour	Pale Yellow
Appearance	Clear

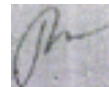
#### CHEMICAL EXAMINATION ( BY REFLECTANCE PHOTOMETRIC METHOD)

pH	6.0	5.0 - 8.0
Sp. Gravity	1.015	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)	Occasional/hpf
Erythrocytes (Red Cells)	Occasional/hpf
Epithelial Cells	1-2/hpf
Amorphous Material	Nil
Casts	Nil
Crystals	Nil
Bacteria	Nil
Monilia	Nil

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





## TEST REPORT

**Reg. No** : 2312100812  
**Name** : BHOOR SINGH  
**Age/Sex** : 59 Years / Male  
**Ref. By** :  
**Client** : MEDIWHEEL WELLNESS

**Reg. Date** : 23-Dec-2023  
**Collected On** : 23-Dec-2023 10:00  
**Approved On** : 23-Dec-2023 13:43  
**Printed On** : 24-Dec-2023 14:15

Parameter	Result	Unit	Reference Interval
-----------	--------	------	--------------------

### STOOL EXAMINATION

Colour	Yellow
Consistency	Semi Solid

#### CHEMICAL EXAMINATION

Occult Blood	Negative
--------------	----------

*Peroxidase Reaction with o-Dianisidine*

Reaction	Acidic
----------	--------

*pH Strip Method*

Reducing Substance	Absent
--------------------	--------

*Benedict's Method*

#### MICROSCOPIC EXAMINATION

Mucus	Nil
Pus Cells	1 - 2/hpf
Red Cells	Nil
Epithelial Cells	Nil
Vegetable Cells	Nil
Trophozoites	Nil
Cysts	Nil
Ova	Nil
Neutral Fat	Nil
Monilia	Nil

**Note:** Stool occult blood test is highly sensitive to peroxidase like activity of free hemoglobin.

**False negative:** False negative occult blood test may be observed in case of excess (>250mg/day) Vitamin C intake and in case of occasional unruptured RBCs.

**False positive:** False positive occult blood test may be observed in stool samples containing vegetable peroxidase (turnips, horseradish, cauliflower, broccoli, cantaloupe, parsnips) and myoglobin from food (meat diet) intake.

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

