

HNL

Dr. Manjendra Choudhary
M.D. (C.Cardi)

ID	: 231031-1749
Name	:
Age	: 32 yr
Sex	: Male
BP	: mmHg
Height	: cm
Weight	: kg
HR	: 83 bpm
P Dur	: 102 ms
PR int	: 132 ms
QRS Dur	: 103 ms
QT/QTc int	: 341/401 ms
P/QRST axis	: 41/30/19 °
RV5/SV1 amp	: 0.672/1.140 mV
RV5+SV1 amp	: 1.812 mV
RV6/SV2 amp	: 0.860/0.755 mV





LABORATORY REPORT



Name : Mr. LUCKY GOYAL	Sex/Age : Male / 32 Years	Case ID : 31001607672
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 31-Oct-2023 10:53	Sample Type : Serum	Mobile No. :
Sample Date and Time : 31-Oct-2023 10:53	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 31-Oct-2023 12:21	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3) <small>CMIA</small>	71.35	ng/dL	58 - 159	
Thyroxine (T4) <small>CMIA</small>	4.90	µg/dL	4.6 - 10.5	
TSH <small>CMIA</small>	H > 100.0000	µIU/mL	0.4 - 4.2	

INTERPRETATIONS

- Circulating TSH measurement has been used for screening for euthyroidism, screening and diagnosis for hyperthyroidism & hypothyroidism. Suppressed TSH (<0.01 µIU/mL) suggests a diagnosis of hyperthyroidism and elevated concentration (>7 µIU/mL) suggest hypothyroidism. TSH levels may be affected by acute illness and several medications including dopamine and glucocorticoids. Decreased (low or undetectable) in Graves disease. Increased in TSH secreting pituitary adenoma (secondary hyperthyroidism), PRTN and in hypothalamic disease thyrotropin (tertiary hyperthyroidism). Elevated in hypothyroidism (along with decreased T4) except for pituitary & hypothalamic disease.
- Mild to modest elevations in patient with normal T3 & T4 levels indicates impaired thyroid hormone reserves & incipient hypothyroidism (subclinical hypothyroidism).
- Mild to modest decrease with normal T3 & T4 indicates subclinical hyperthyroidism.
- Degree of TSH suppression does not reflect the severity of hyperthyroidism, therefore, measurement of free thyroid hormone levels is required in patient with a suppressed TSH level.

CAUTIONS

Sick, hospitalized patients may have falsely low or transiently elevated thyroid stimulating hormone. Some patients who have been exposed to animal antigens, either in the environment or as part of treatment or imaging procedure, may have circulating antianimal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

TSH ref range in pregnancy

First trimester
Second trimester
Third trimester

Reference range (microIU/ml)

0.24 - 2.00
0.43-2.2
0.8-2.5

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Soma Yadav
M.D. (Pathology)

Dr. A Mishra
M.D. Microbiology

Printed On : 31-Oct-2023 12:40



LABORATORY REPORT



Name : Mr. LUCKY GOYAL	Sex/Age : Male / 32 Years	Case ID : 31001607672
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TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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Prostate Specific Antigen (PSA)

Prostate Specific Antigen **1.23** ng/mL 0.00 - 4.00
CMIA

	0 - 0.5 *(ng/mL)	>0.5 - 2.5 (ng/mL)	>2.5 - 5.0 (ng/mL)	>5.0 - 10 (ng/mL)	>10 (ng/mL)
Healthy Males	87.2	12.8	0.0	0.0	0.0
BPH	51.9	42.9	4.2	0.5	0.5
Stage A Prostate Cancer	38.5	42.3	11.5	3.8	3.8
Stage B Prostate Cancer	23.9	68.7	7.5	0.0	0.0

*% of population

Use

The total PSA test and digital rectal exam (DRE) are used together to help determine the need for a prostate biopsy. The goal of screening is to minimize unnecessary biopsies and to detect clinically significant prostate cancer while it is still confined to the prostate.

Clinical Significance of elevated levels of PSA are associated with prostate cancer, but they may also be seen with prostatitis and benign prostatic hyperplasia (BPH). Mild to moderately increased concentrations of PSA may be seen in those of African American heritage, and levels tend to increase in all men as they age.

Prostate biopsy is required for the diagnosis of cancer.

FREE PSA:TOTAL PSA

Males:

When Total PSA concentration is in the range of 4.0-10.0 ng/mL:

Free PSA/total PSA ratio	Probability of cancer		
	50-59 years	60-69 years	> or =70 years
< or =0.10	49%	58%	65%
0.11-0.18	27%	34%	41%
0.19-0.25	18%	24%	30%
>0.25	9%	12%	16%

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

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Soma Yadav
M.D. (Pathology)

Dr. A Mishra
M.D. Microbiology

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LABORATORY REPORT



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For test performed on specimens received or collected from non-NSRL 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. NSRL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Soma Yadav
M.D. (Pathology)

Dr. A Mishra
M.D. Microbiology

Printed On : 31-Oct-2023 12:40

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Summary

UNIQUE DIAGNOSTIC CENTER
 JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE
 150/MR LUCKY GOYAL 32 Yrs/Male 0 Kg/0 Cmts
 Date: 31-Oct-2023 11:21:01 AM

Ref. By : BOB

Medication : H/O THYR ON REGULAR MEDICATION
 Objective : H/O THYR ON REGULAR MEDICATION

Protocol : BRUCE

History : H/O THYR ON REGULAR MEDICATION

Stage	Stage Time (Min:Sec)	Phase Time (Min:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
upine					1.0	80	119/80	95	-	
standing					1.0	62	119/80	73	-	
1V					1.0	64	119/80	76	-	
ExStart					1.0	70	119/80	83	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	133	125/82	166	-	
Stage 2	3:01	6:02	2.5	12.0	7.1	144	130/87	187	-	
PeakEx	2:12	8:13	3.4	14.0	9.4	159	140/90	222	-	
Recovery	1:00		1.1	0.0	1.2	143	140/90	200	-	
Recovery	3:00		0.0	0.0	1.0	109	138/89	150	-	
Recovery	5:00		0.0	0.0	1.0	102	130/84	132	-	

Findings :

Exercise Time : 8:12 minutes
 Max HR attained : 159 bpm 85% of Max Predictable HR 188
 Max BP : 140/90(mmHg)
 Workload attained : 9.4 (\$ Fair effort Tolerance)
 No ST segment changes noted during exercise or recovery.
 No Angina/Arrhythmia/S3/murmur
 Final Impression : Test is negative for inducible ischaemia.
 Unfit for TMT test.
 Maximum Depression: 5:33

Advice/Comments:



Handwritten signature

DR. MAHENDRA CHATURVEDI
 M.D., D.M. (Cardio)



Summary

Ref. By : BOB

Protocol : BRUCE

Objective : H/O THYR ON REGULAR MEDICATION

UNIQUE DIAGNOSTIC CENTER
 JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE
 150/MR LUCKY GOVAL 32 Yrs/Male 0 Kg/0 Cms
 Date: 31-Oct-2023 11:21:01 AM

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	80	119/80	95	2	
Standing					1.0	62	119/80	73	-	
HV					1.0	64	119/80	76	-	
ExStart					1.0	70	119/80	83	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	133	125/82	166	3	
Stage 2	3:01	6:02	2.5	12.0	7.1	144	130/87	187	3	
PeakX	2:12	8:13	3.4	14.0	9.4	159	140/90	222	5	
Recovery	1:00		1.1	0.0	1.2	143	140/90	200	1	
Recovery	3:00		0.0	0.0	1.0	109	138/89	150	-	
Recovery	5:00		0.0	0.0	1.0	102	130/84	132	-	

Medication : H/O THYR ON REGULAR MEDICATION

History : H/O THYR ON REGULAR MEDICATION

Test End Reason :

Findings : The patient exercised according to BRUCE for 8:12, achieving a work level of Max METS:9.4. Resting heart rate initially 80 bpm, rose to a max. heart rate of 159 bpm which represents 85% of maximum age predicted heart rate. Resting blood pressure 119/80 mmhg, rose to a maximum blood pressure of 140/90 mmhg. The exercise stress test was stopped due to

Parameters :

Exercise Time : 8:12 minutes

Max HR attained : 159 bpm 85% of Max Predictable HR 188

Max BP : 140/90(mmHg)

Workload attained : 9.4 (S Fair effort Tolerance)

No ST segment changes noted during exercise or recovery.

No Angina/Arrhythmia/S3/murmur

Final Impression : Test is negative for inducible ischaemia.

Unfit for TMT test.

Maximum Depression: 5:33

Advice/Comments:



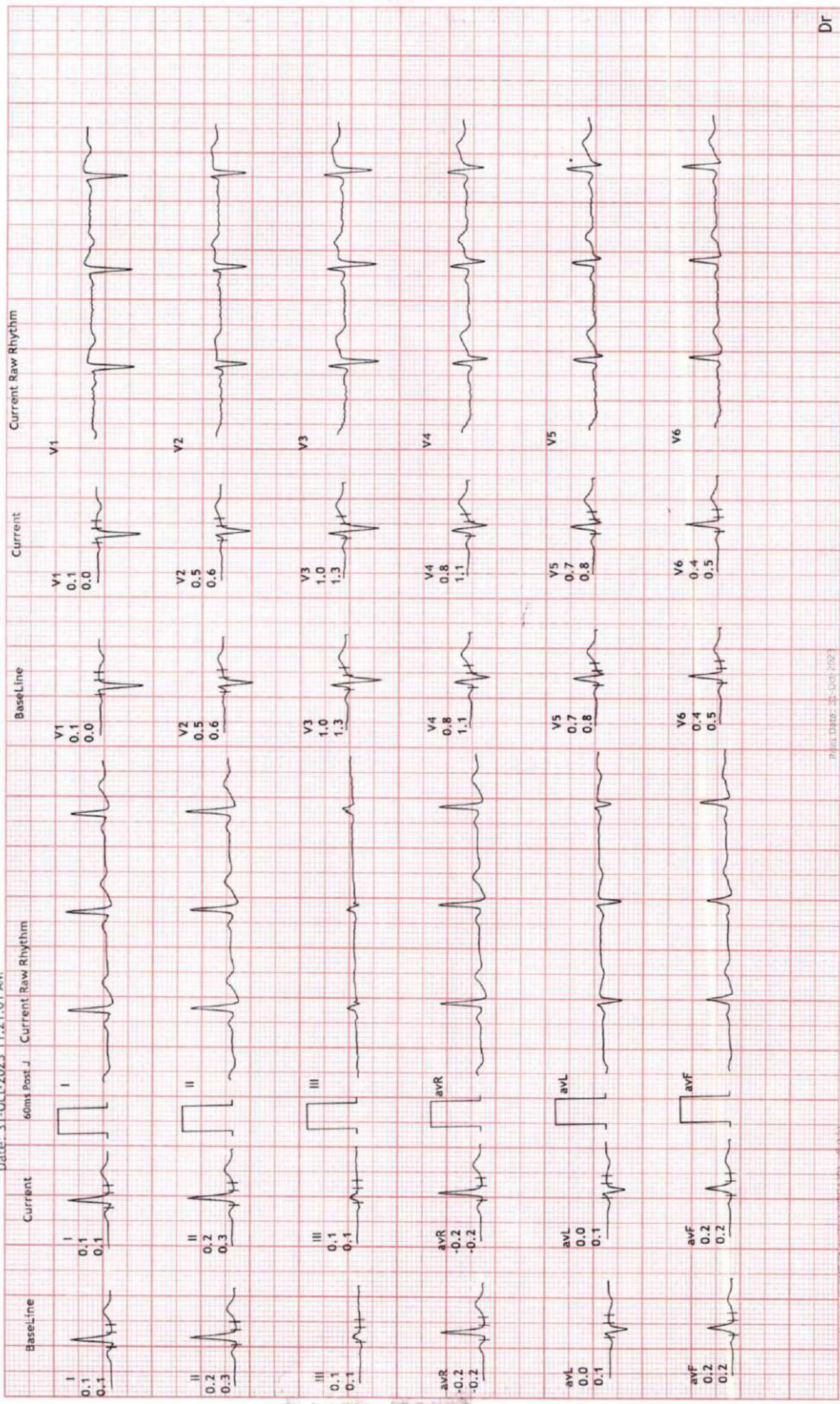
12 Lead + Comparison

150/MR LUCKY GOYAL HR: 80 bpm
 32 Yrs/Male METS: 1.0
 0 Kg/0 Cms BP: 119/80
 Date: 31-Oct-2023 11:21:01 AM

UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

Raw ECG BRUCE
 (1.0-100)Hz

SUPINE
 10.0 mm/mV
 25 mm/Sec.





12 Lead + Comparison

UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

150/MR LUCKY GOYAL HR: 62 bpm
32 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 119/80

MPHR: 32% of 188
Speed: 0.0 mph
Grade: 0.0%

STANDING
10.0 mm/mV
25 mm/Sec.

Raw ECG
BRUCE
(1.0-100)Hz
Ex Time 00:41
BLC :On
Notch :On

Date: 31-Oct-2023 11:21:01 AM





12 Lead + Comparison

150/MR LUCKY GOYAL HR: 64 bpm
 32 Yrs/Male METS: 1.0
 0 Kg/0 Cms BP: 119/80
 Date: 31-Oct-2023 11:21:01 AM

UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

Raw ECG HV
 BRUCE 10.0 mm/mV
 (1.0-100)Hz Notch :On
 25 mm/Sec.





12 Lead + Comparison

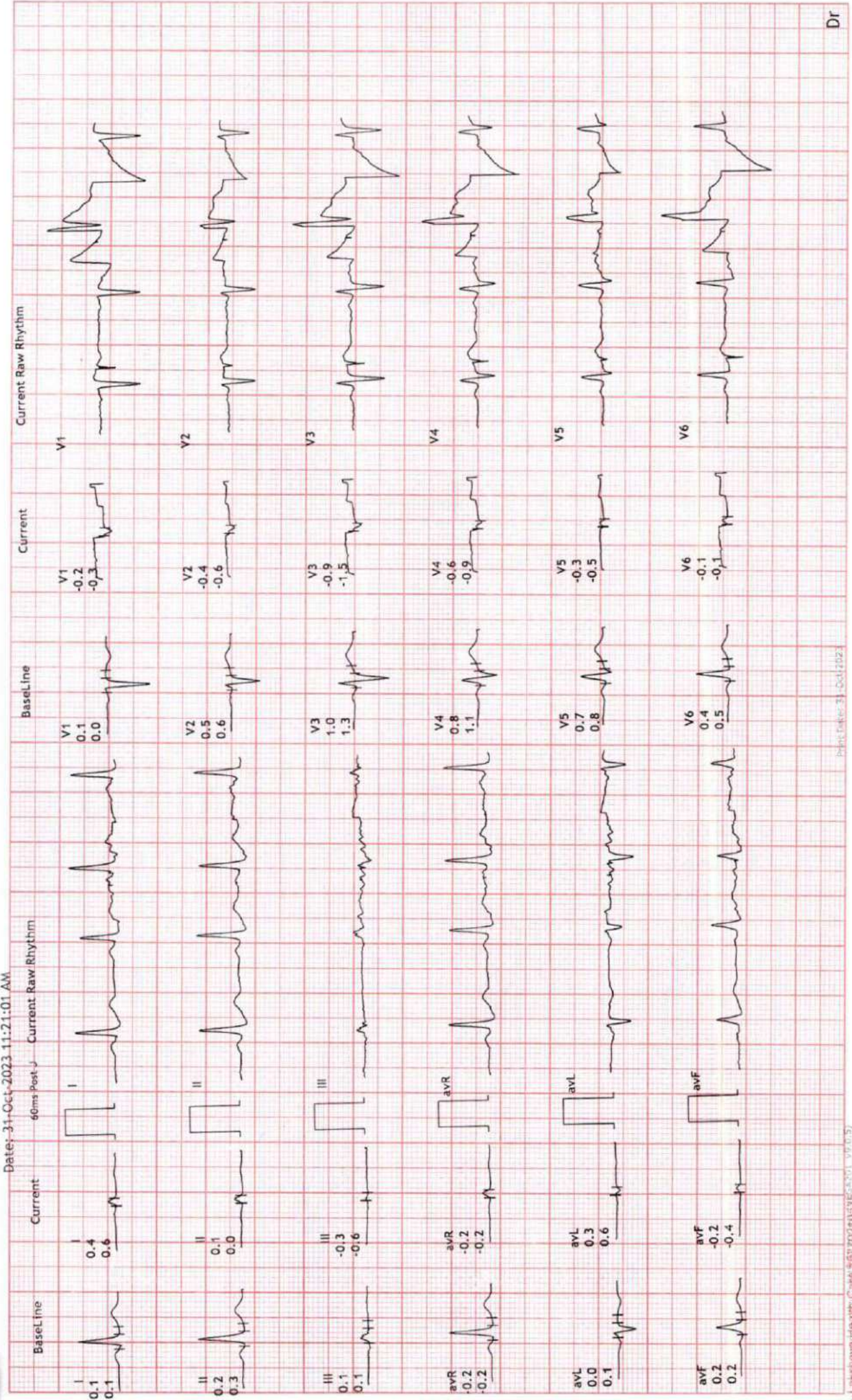
UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

ExStart
10.0 mm/mV
25 mm/Sec.

Raw ECG
BRUCE
(1.0-100)Hz

MPHR: 37% of 188
Speed: 0.0 mph
Grade: 0.0%

150/MR LUCKY GOYAL HR: 70 bpm
32 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 119/80
Date: 31-Oct-2023 11:21:01 AM





12 Lead + Comparison

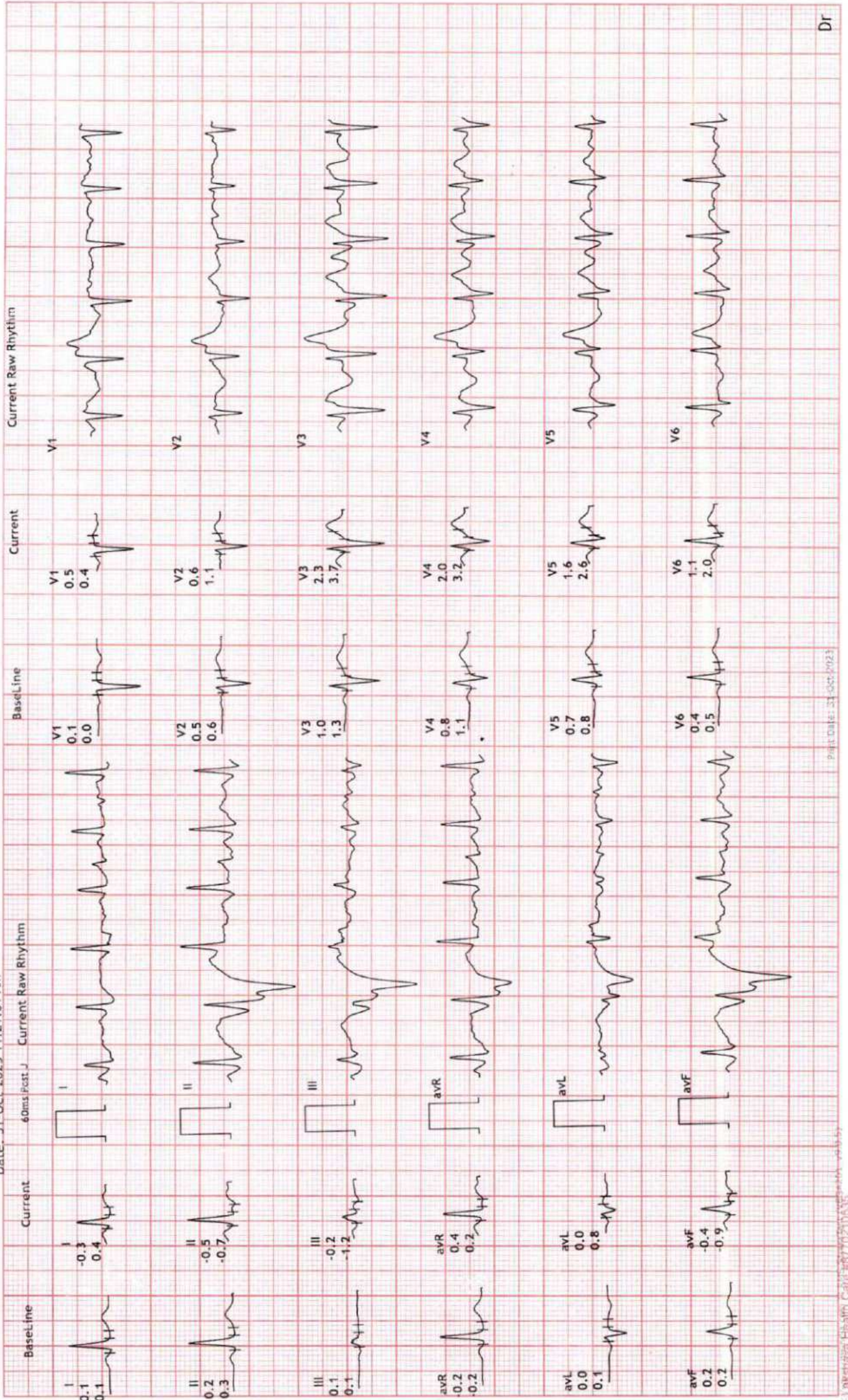
150/MR LUCKY GOVAL HR: 133 bpm
32 Yrs/Male METS: 4.7
0 Kg/0 Cms BP: 125/82
Date: 31-Oct-2023 11:21:01 AM

MPHR: 70% of 188
Speed: 1.7 mph
Grade: 10.0%

Raw ECG
BRUCE
(1.0-100)Hz

UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

Stage 1 (03:00)
10.0 mm/mV
25 mm/Sec.





12 Lead + Comparison

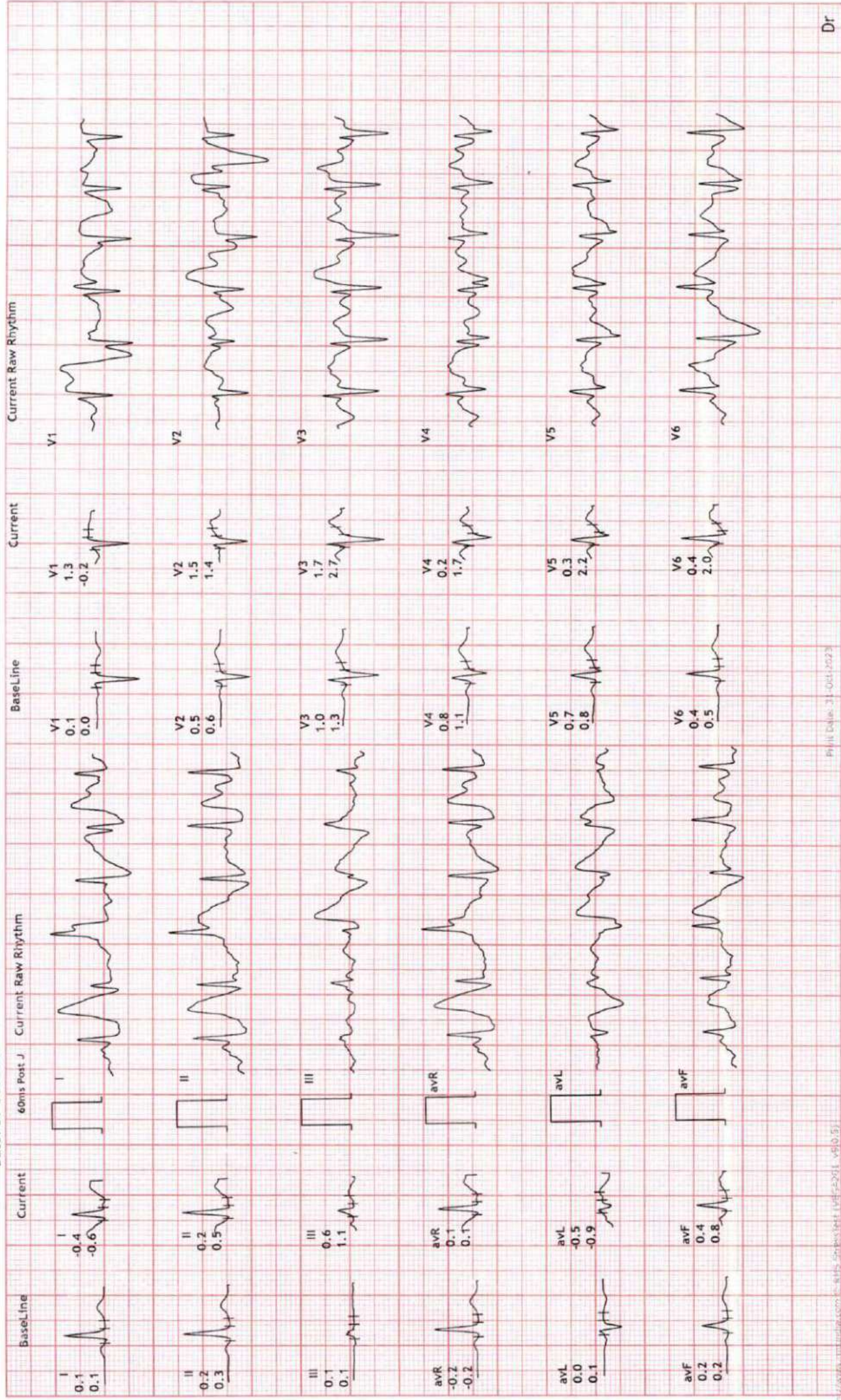
150/MR LUCKY GOYAL HR: 144 bpm
 32 Yrs/Male METS: 7.1
 0 Kg/0 Cms BP: 130/87
 Date: 31-Oct-2023 11:21:01 AM

UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE

Ex Time 06:00 Stage 2 (03:00)
 BLC :On 10.0 mm/mv
 Notch :On 25 mm/Sec.

MPHR: 76% of 188
 Speed: 2.5 mph
 Grade: 12.0%

Raw ECG
 BRUCE
 (1.0-100)Hz





12 Lead + Comparison

150/MR LUCKY GOYAL HR: 159 bpm
 32 Yrs/Male METS: 9.4
 0 Kg/0 Cms BP: 140/90
 Date: 31-Oct-2023 11:21:01 AM

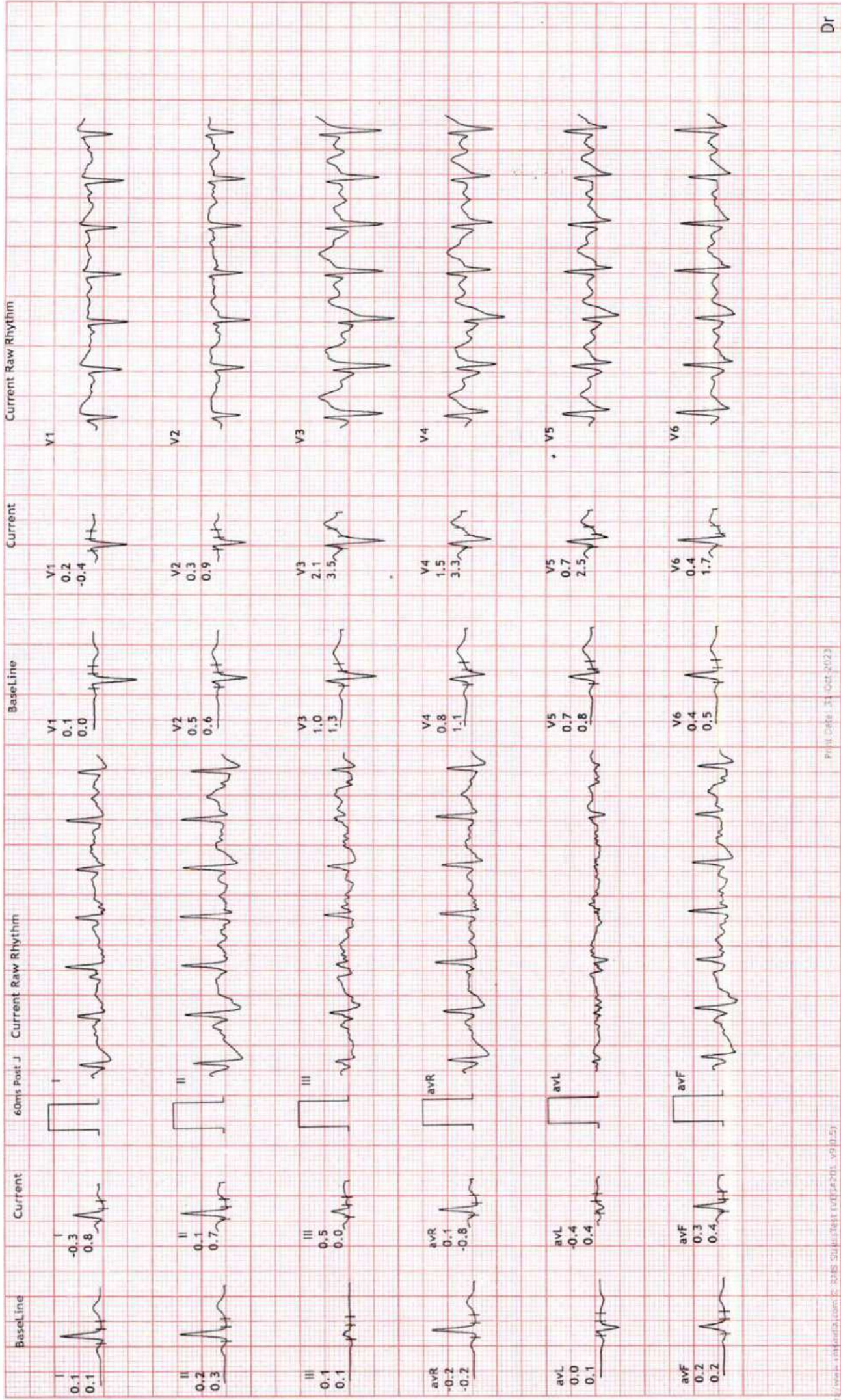
UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE

MPHR: 84% of 188
 Speed: 3.4 mph
 Grade: 14.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 08:11
 BLC :On
 Notch :On

PeakEx
 10.0 mm/mV
 25 mm/Sec.





12 Lead + Comparison

UNIQUE DIAGNOSTIC CENTER

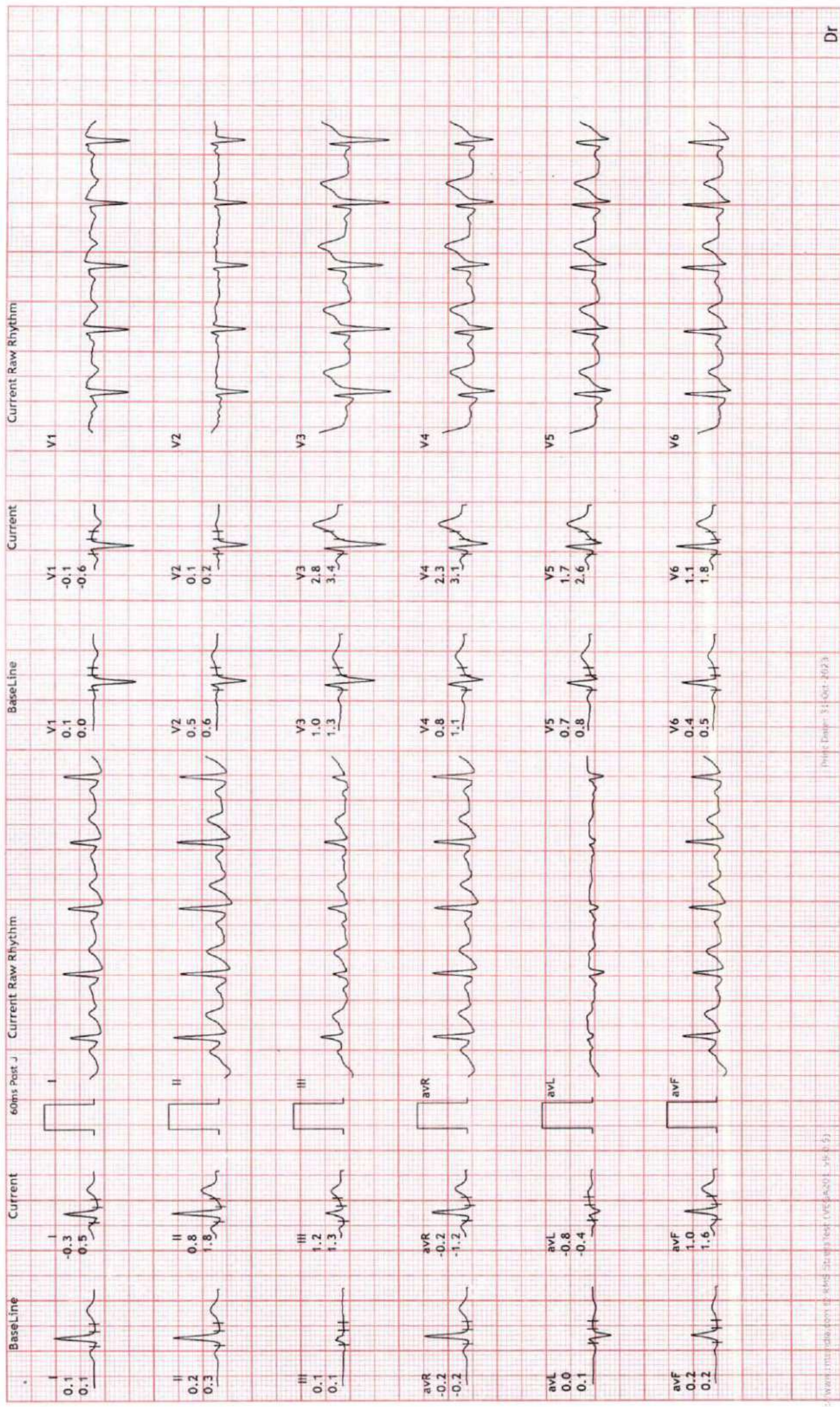
JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE

150/MR LUCKY GOVAL HR: 117 bpm
32 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 140/90
Date: 31-Oct-2023 11:21:01 AM

MPHR: 62% of 188
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(1.0-100)HZ

Recovery : (02:00)
10.0 mm/mV
25 mm/Sec.





12 Lead + Comparison

UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

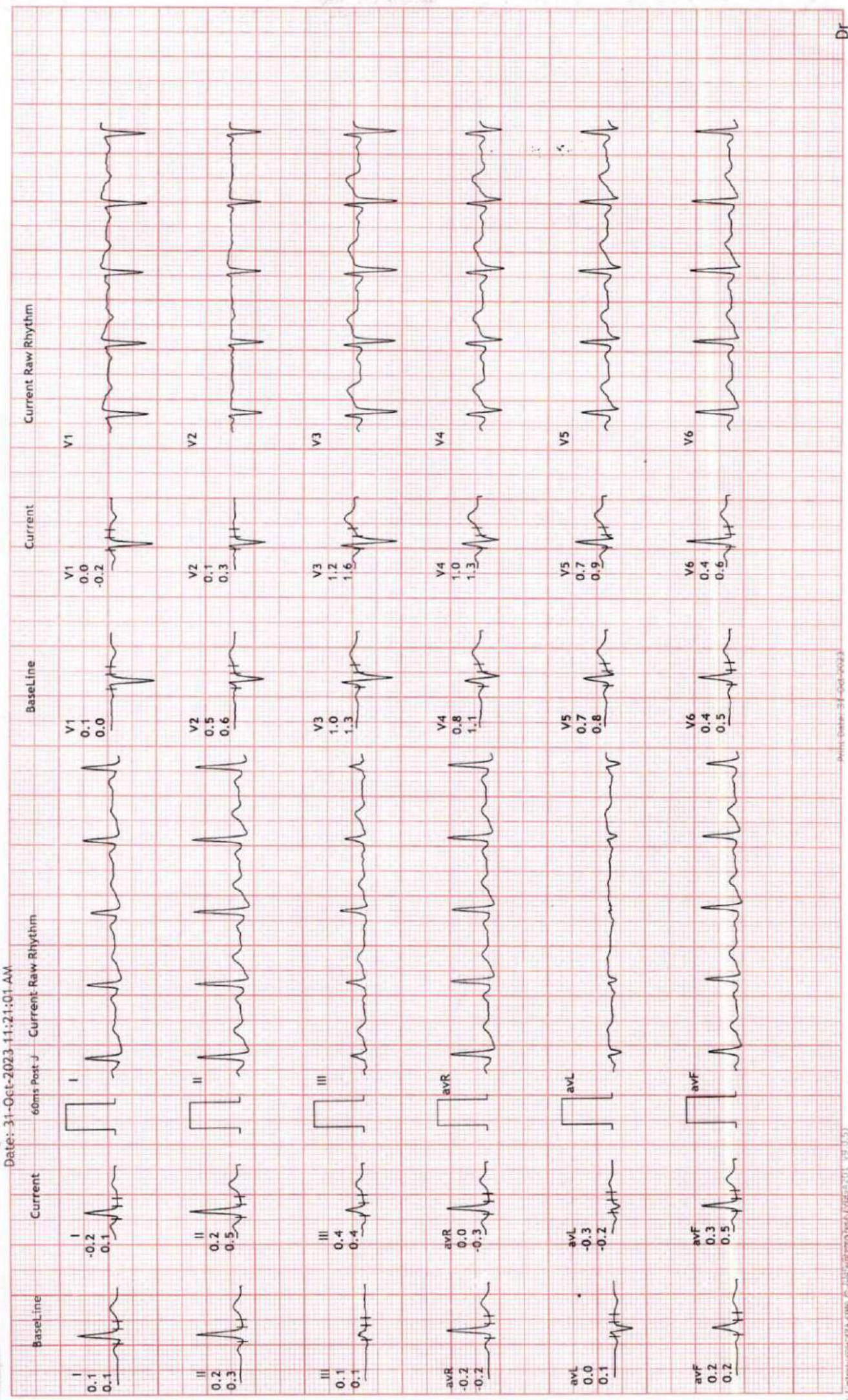
150/MR LUCKY GOYAL HR: 106 bpm
32 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 138/89
Date: 31-Oct-2023 11:21:01 AM

MPHR: 56% of 188
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 08:11
BLC : On
Notch : On

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





12 Lead + Comparison

UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

Recovery : (06:00)
10.0 mm/mV
25 mm/Sec.

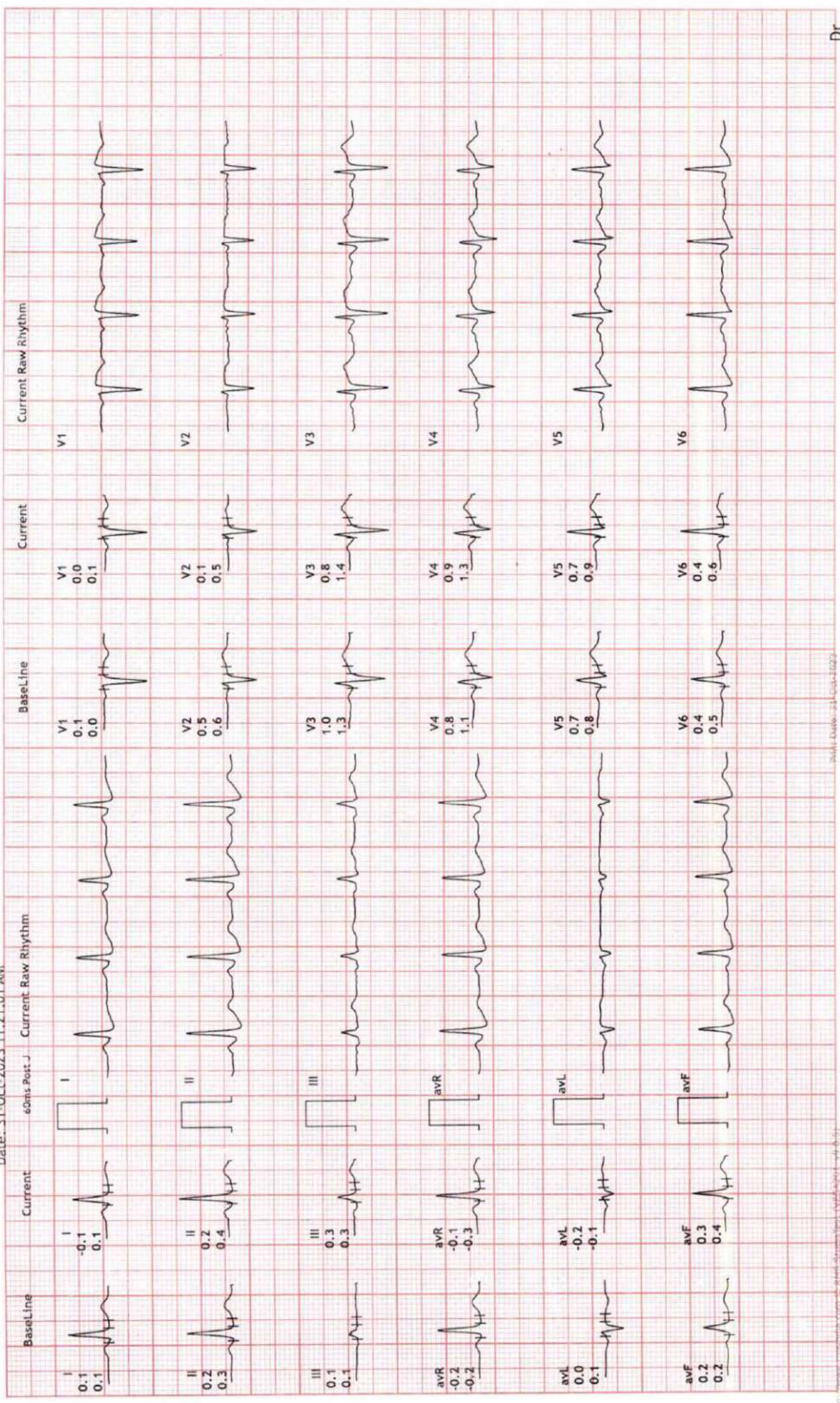
Ex Time 08:11
BLC :On
Notch :On

Raw ECG
BRUCE
(1.0-100)Hz

MPHR:54% of 188
Speed: 0.0 mph
Grade: 0.0%

150/MR LUCKY GOYAL HR: 102 bpm
32 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 130/84

Date: 31-Oct-2023 11:21:01 AM



आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

AXHPG5502B

नाम / Name
LUCKY GOYAL

पिता का नाम / Father's Name
RADHARAMAN GOYAL

जन्म की तारीख
Date of Birth
20/05/1991

हस्ताक्षर / Signature

12102018



Dr. D. S. Chhabra
M.B.B.S., M.D.

Lucky Goyal

MR. LUCKY GOYAL

32 Yrs./M.

BANK OF BARODA

31st Oct, 2023

ABDOMINAL SONOGRAPHY

Liver is of normal size, shape, has smooth margins & regular contours and the parenchyma is mildly hyperechoic in echostructure, **fatty changes (Grade I)**. No focal lesion.

Gall bladder is of normal size, shape, has thin walls & the contents are clear fluid. No evidence of any calculus. Biliary tree is undilated.

Pancreas is normal, no focal / diffuse pathology. Spleen is normal. The portal and splenic veins are normal in calibre.

Both Kidneys are normal in size [measure about 10 cms. in length], shape and echostructure. No evidence of any calculus in both. The collecting system and ureter on both side are undilated.

Urinary bladder is normal in size, shape & has thin walls.

Prostate is of normal size (around 16 gms.) & is normal in echostructure.

There is no ascitis. No obvious abdominal lymphadenopathy. No sub / supra diaphragmatic pathology on either side.

IMPRESSION :

Fatty changes in liver (Grade I).



DR.D.S.CHHABRA.

M.D.

4D SONOGRAPHY • COLOR DOPPLER • ECHO • PATHOLOGY • DIGITAL X-RAY & OPG • TMT • ECG • HOLTER

MR. LUCKY GOYAL

32 Yrs./M.

BANK OF BARODA

31st Oct, 2023

X-RAY CHEST PA VIEW

Bony cage is normal.

Trachea is central. C.P. angles are clear.

Cardiac contour and cardiothoracic ratio are normal.

Lung fields are clear.



DR.D.S.CHHABRA.
M.D.

MR. LUCKY GOYAL

32 Years /M

BANK OF BARODA

31-10-2023

URINE EXAMINATION

Test Name	Results	Normal Range
PHYSICAL EXAMINATION		
Quantity	30 ml	
Colour	Pale Yellow	
Appearance	Clear	
Deposits	Absent	
Specific Gravity	1.015	
Reaction	Acidic	
CHEMICAL EXAMINATION		
Albumin	Nil	
Sugar	Nil	
Ketones	Absent	
Bile Pigments	Negative	
Bile Salt	Negative	
Hematuria	Negative	
MICROSCOPIC EXAMINATION		
Pus Cells	1- 2 /hpf	
Red Blood Cells	Nil/hpf	
Epithelial Cell	1 - 2 /hpf	
Crystals	Nil	
Casts	Absent	

DR. POOJA PRAPANNA
DR. POOJA PRAPANNA
M.D.

MR. LUCKY GOYAL

32 YEARS /MALE

BOB

31-10-2023

Height: 157 Cms

Weight: 82 Kg

BP: - 119/84 mmhg

Pulse: - 73/- Regular

BMI: - 33.3 kg/m²

EYE: - NORMAL

The Medical Examiner should record the findings under one of the following categories:-

Overweight



Dr. D. S. Chhabra
DR. D. S. CHHABRA
MBBS. MD,

MR. LUCKY GOYAL

32 Years /M

BANK OF BARODA

31-10-2023

HEAMOGRAM

Test Name	Results	Normal Range
Haemoglobin (HB)	11.2	13 - 18 gm %
R.B.C. Count	4.89	4.5 - 5.5 milli./cu.mm
PCV	36.7	40 - 50 %
MCV	75.05	80 - 95 fl
MCH	22.90	27 - 32 pg
MCHC	30.52	31.5 - 34.5 %
TOTAL WBC COUNT	5,800	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	.	
Neutrophils	60	40 - 75 %
Lymphocytes	35	20 - 40 %
Monocytes	03	02 - 08 %
Eosinophils	02	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	3.10	1.5 - 4 Laes/cu.mm.
E.S.R	14	M- 0-10 at the end of 1 hr. F- 0-20 at the end of 1 hr

Dr. POOJA PRAPANNA
MD
DR. POOJA PRAPANNA

M.D.

MR. LUCKY GOYAL
BANK OF BARODA32 Years /M
31-10-2023**LIPID PROFILE**

Test Name	Results	Normal Range
TOTAL LIPIDS	599	400 - 700 mg/dl
CHOLESTROL	200.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	45.0	35- 60 mg/dl
TRIGLYCERIDE	149.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	125.2	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	29.8	<40 mg/dl
RISK RATIO	4.44	3 - 6

Dr. POOJA PRAPANNA

DR. POOJA PRAPANNA

M.D.

MR. LUCKY GOYAL
BANK OF BARODA32 Years /M
31-10-2023

Test Name	Results	Normal Range
BIOCHEMISTRY		
P.P. BLOOD SUGAR	106.0	upto 140 mg/dl
FASTING BLOOD SUGAR	83.0	70 - 110 mg/dl
CREATININE	1.18	0.6 - 1.4 mg/dl
BUN	15.0	5 - 21 Mg/dl
URIC ACID	4.30	3.5 - 7 mg\dl
TOTAL PROTEIN	7.20	6.0 to 8.0 g/dl
ALBUMIN	4.52	3.2 to 5.0 g/dl
GLOBULIN	2.68	1.9 to 3.5
A:G RATIO	1.69	1.2 TO 2.3
ALKALINE PHOSPHATE	81.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL BILIRUBIN	0.86	0 - 1 mg/dl
DIRECT BILIRUBIN	0.1	<0.25 mg/dl
INDIRECT BILIRUBIN	0.69	< 1.0 mg/dl
GAMA GT	19.0	5 - 43 Iu/l
S.G.O.T	20.0	0 - 45 IU/L
S.G.P.T	24.0	0 - 45 IU/L

Dr. POOJA PRAPANNA
DR. POOJA PRAPANNA
M.D.

MR. LUCKY GOYAL**32 Years /M****BANK OF BARODA****31-10-2023**

Test Name	Results	Normal Range
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HAEMATOLOGY PROFILE

HBA1C	5.7	Normal 4-6 % Good Control 6-7 % Fair Control 7-8 % Unsatisfactory Control 8-10 % Poor Control Above 10 %
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BLOOD GROUP	: -
"ABO " GROUP	"B"
Rh (D) Factor	Positive

(Cross matching & recheck of Blood Group is mandatory before any transfusion)

Dr. POOJA PRAPANNA Contd...2.00
DR. POND PRAPANNA
M.D.