



LABORATORY REPORT



Name : Mrs. AKANSHA GARG	Sex/Age : Female / 28 Years	Case ID : 31001607673
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 31-Oct-2023 10:55	Sample Type : Serum	Mobile No. :
Sample Date and Time : 31-Oct-2023 10:55	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 31-Oct-2023 11:53	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3) <small>CMIA</small>	92.44	ng/dL	58 - 159	
Thyroxine (T4) <small>CMIA</small>	5.77	µg/dL	5.5 - 11.0	
TSH <small>CMIA</small>	2.84	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 (microu/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 12:02



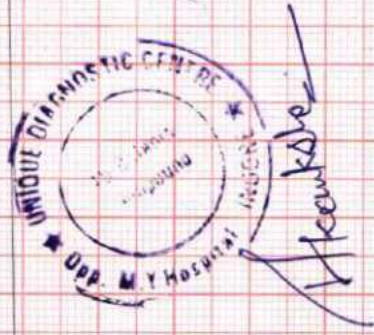
Summary

UNIQUE DIAGNOSTIC CENTER
 JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE
 149/MRS AKANSHA GARG 28 Yrs/Male 0 Kg/0 Cms
 Date: 31-Oct-2023 10:40:59 AM

Ref. By : DR. MAHENDRA CHOURASIYA
 Medication : NIL
 Objective : NIL

Protocol : BRUCE
 History : NIL

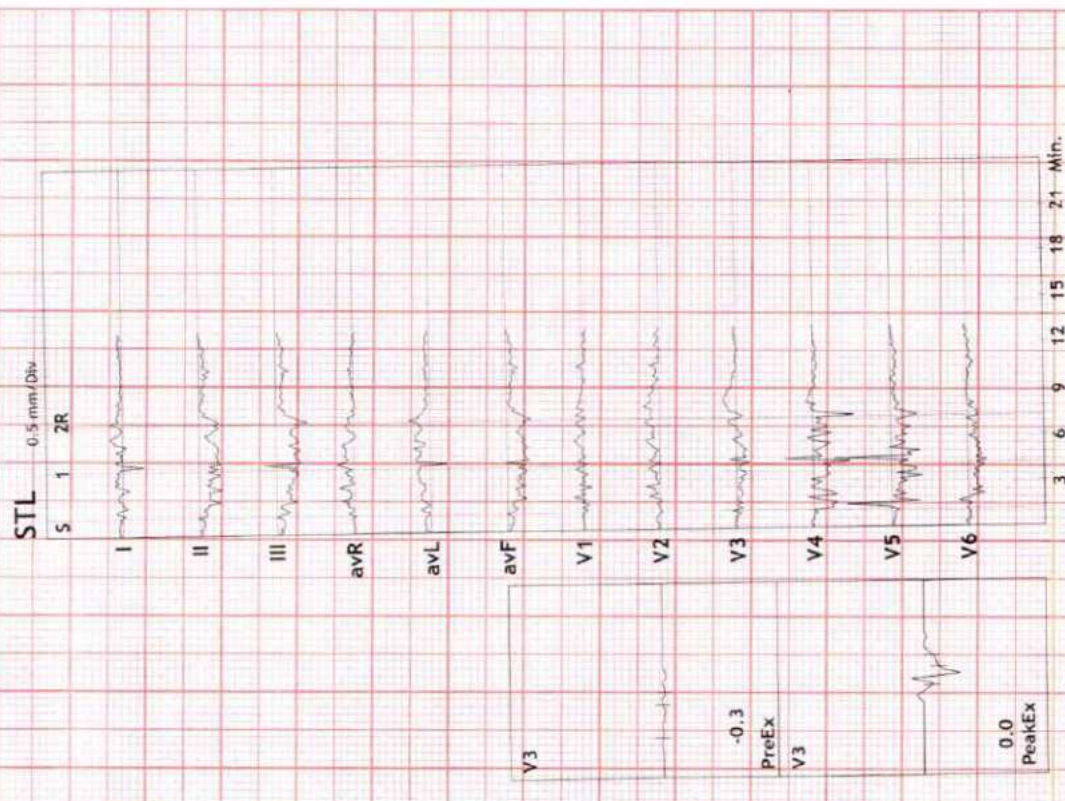
Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine					1.0	102	104/72	106	-	
Standing					1.0	87	104/72	90	-	
IV					1.0	77	104/72	80	-	
EXStart					1.0	116	104/72	120	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	143	110/74	157	-	
Stage 2	3:01	6:02	2.5	12.0	7.1	170	120/80	204	-	
PeakEx	0:06	6:07	3.4	14.0	7.2	169	120/80	202	-	
Recovery	1:00		0.0	0.0	1.1	131	120/80	157	-	
Recovery	3:00		0.0	0.0	1.0	98	120/80	117	-	
Recovery	5:00		0.0	0.0	1.0	107	115/76	123	-	



Findings:

Exercise Time : 6:06 minutes
 Max HR attained : 170 bpm 89% of Max Predictable HR 192
 Max BP : 120/80(mmHg)
 Workload attained : 7.2 (\$ 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: 6:06

Advice/Comments:





Summary

Ref. By : DR. MAHENDRA CHOBRABADIA : BRUCE

Objective : NIL

UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE
149/MRS AKANSHA GARG 28 Yrs/Male 0 Kg/0 Cms
Date: 31-Oct-2023 10:40:59 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	102	104/72	106	-	
Standing					1.0	87	104/72	90	-	
HV					1.0	77	104/72	80	-	
ExStart					1.0	116	104/72	120	1	
Stage 1	3:01	3:02	1.7	10.0	4.7	143	110/74	157	-	
Stage 2	3:01	6:02	2.5	12.0	7.1	170	120/80	204	-	
PeakEx	0:06	6:07	3.4	14.0	7.2	169	120/80	202	-	
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Recovery	3:00		0.0	0.0	1.0	98	120/80	117	-	
Recovery	5:00		0.0	0.0	1.0	107	115/76	123	-	

Medication : NIL

History : NIL

Test End Reason :

Findings :

The patient exercised according to BRUCE for 6:6, achieving a work level of Max METS:7.2. Resting heart rate initially 102 bpm, rose to a max. heart rate of 170 bpm which represents 89% of maximum age predicted heart rate. Resting blood pressure 104/72 mmHg, rose to a maximum blood pressure of 120/80 mmHg. The exercise stress test was stopped due to

Parameters :

Exercise Time : 6:06 minutes

Max HR attained : 170 bpm 89% of Max Predictable HR 192

Max BP : 120/80(mmHg)

Workload attained : 7.2 (\$ 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: 6:06

Advice/Comments:

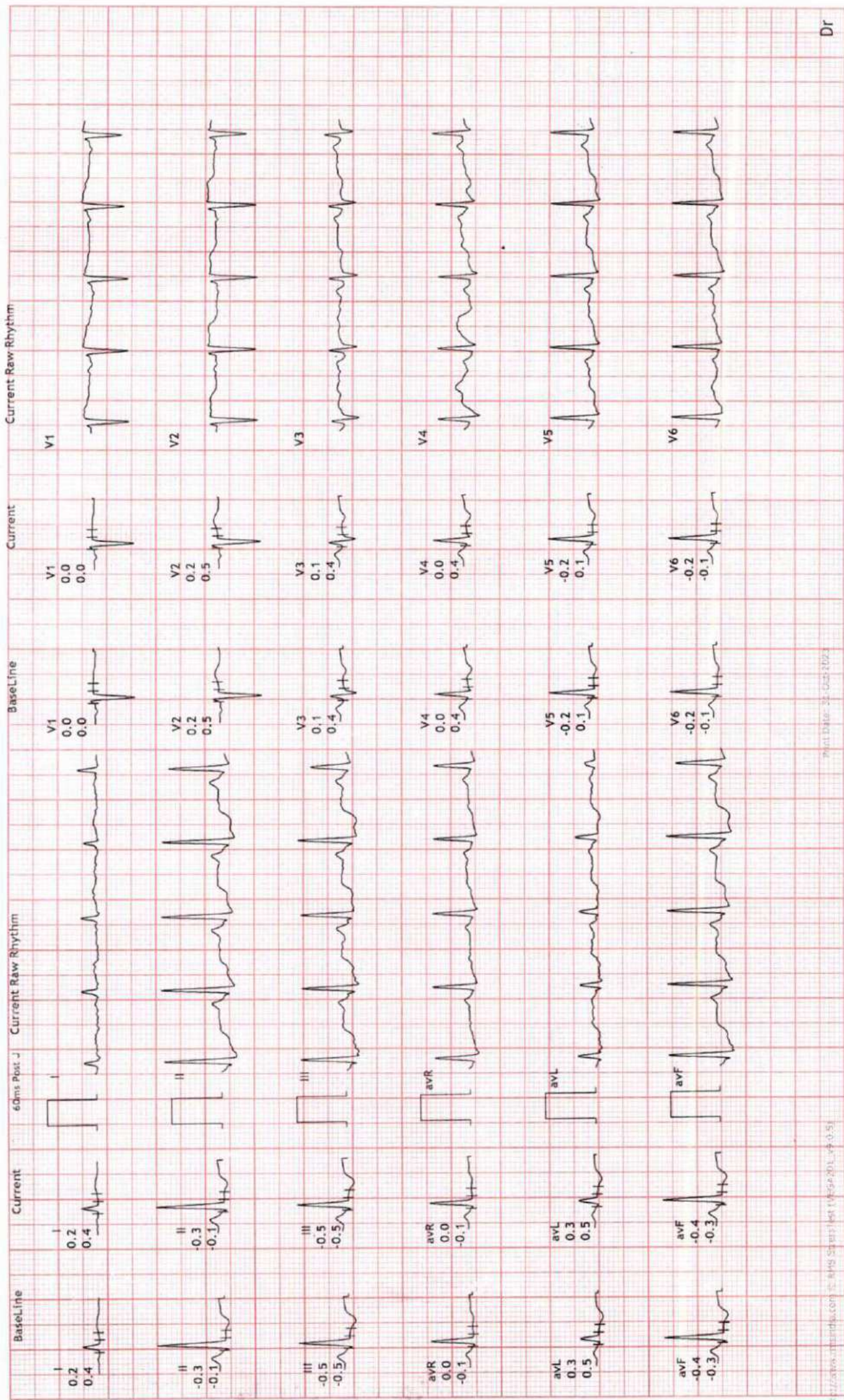


12 Lead + Comparison

149/MRS AKANSHA GARGHR: 101 bpm
28 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 104/72
Date: 31-Oct-2023 10:40:59 AM

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

Raw ECG BRUCE (1.0-100)Hz
Ex Time 00:47
BLC :On Notch :On
SUPINE
10.0 mm/mV
25 mm/Sec.





12 Lead + Comparison

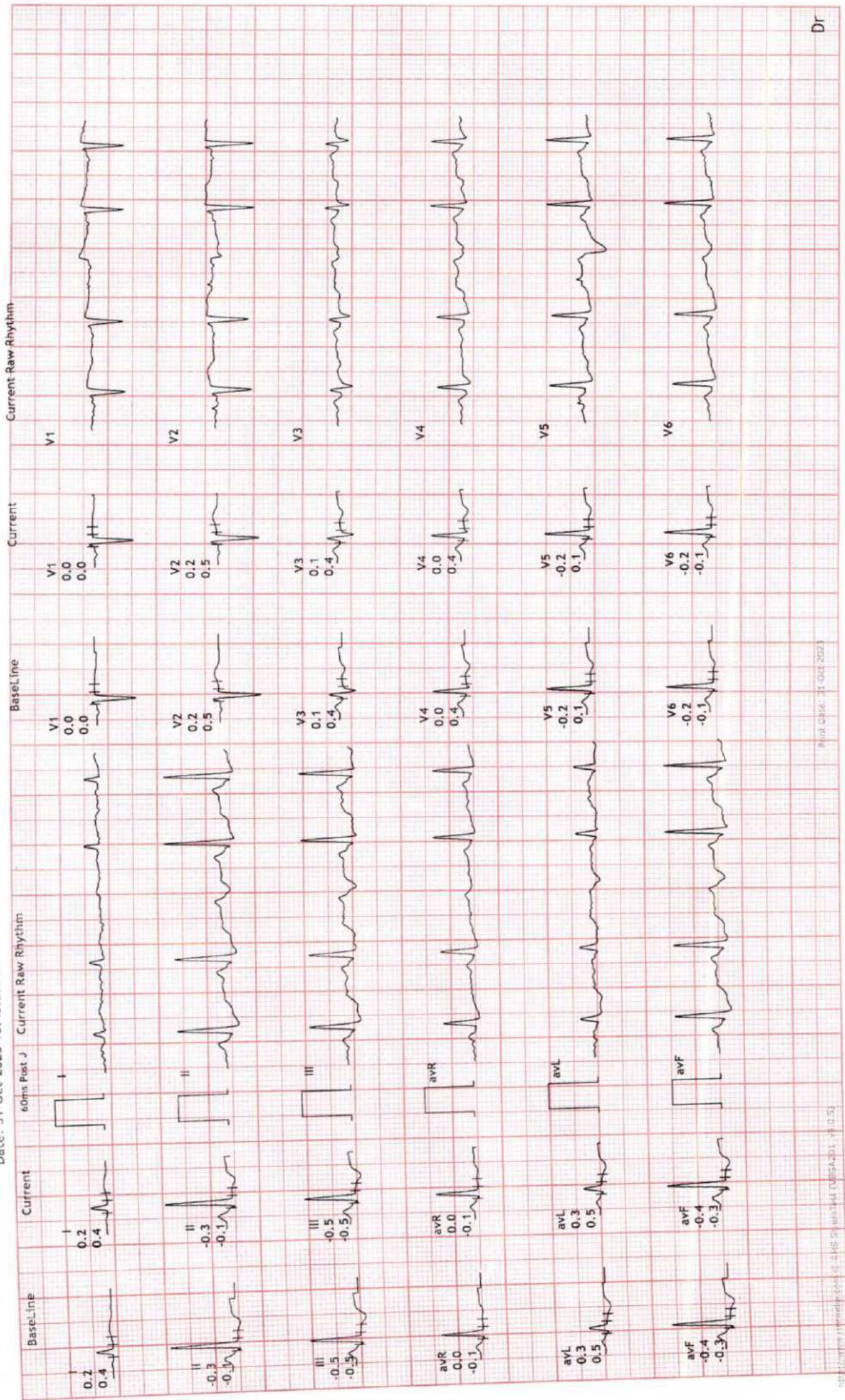
149/MRS AKANSHA GARGH: 87 bpm
 28 Yrs/Male
 0 Kg/0 Cms
 Date: 31-Oct-2023 10:40:59 AM

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

MPHR: 45% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

STANDING
 Ex Time 00:54
 10.0 mm/mV
 25 mm/Sec.



Print Date: 31-Oct-2023

Dr



12 Lead + Comparison

149/MRS AKANSHA GARGHAR: 76 bpm
 28 Yrs/Male METS: 1.0
 0 Kg/0 Cms BP: 104/72
 Date: 31-Oct-2023 10:40:59 AM

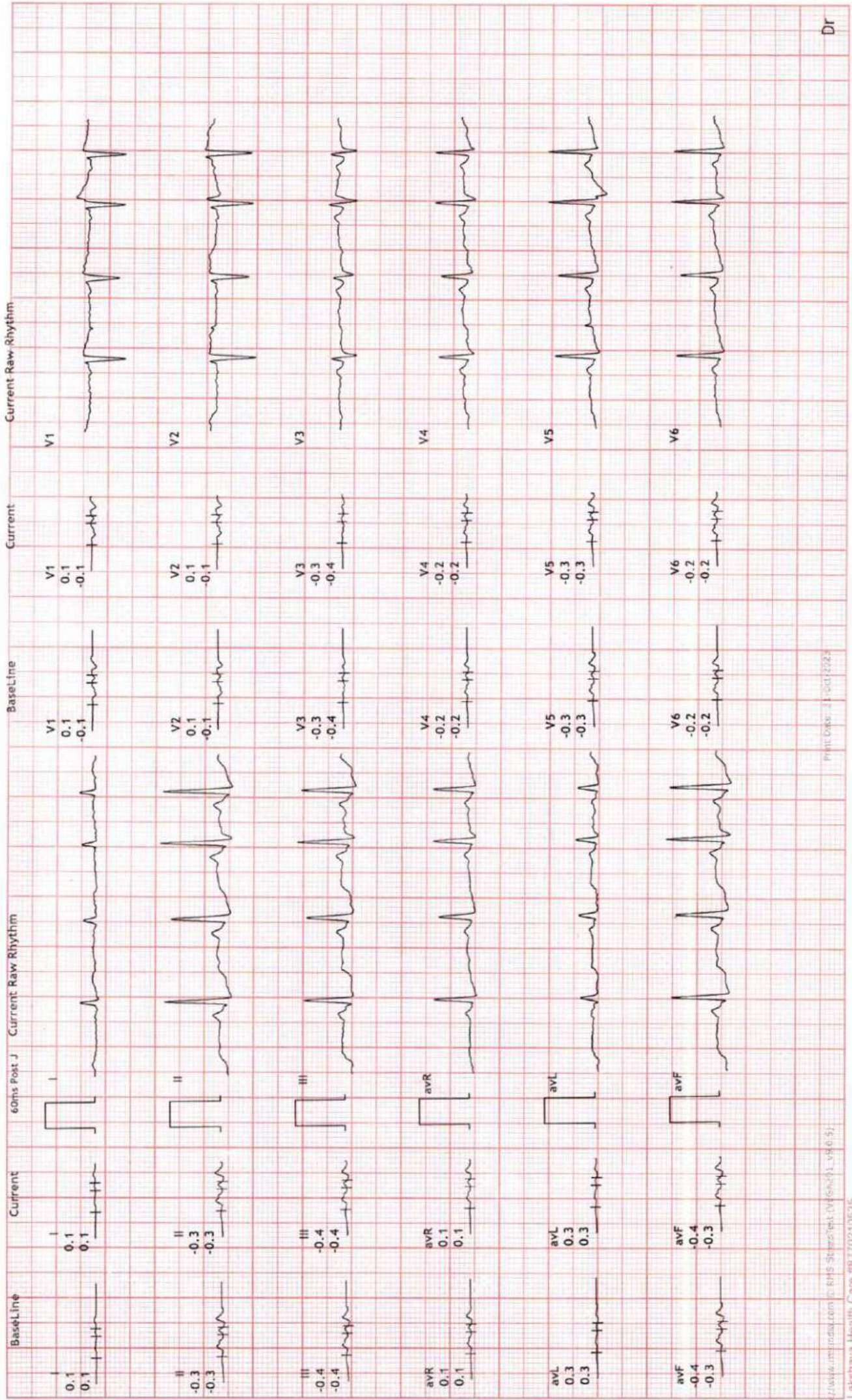
UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

MPHR: 39% of 192
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 01:00
 BLC : On
 Notch : On

HV
 10.0 mm/mV
 25 mm/Sec.





12 Lead + Comparison

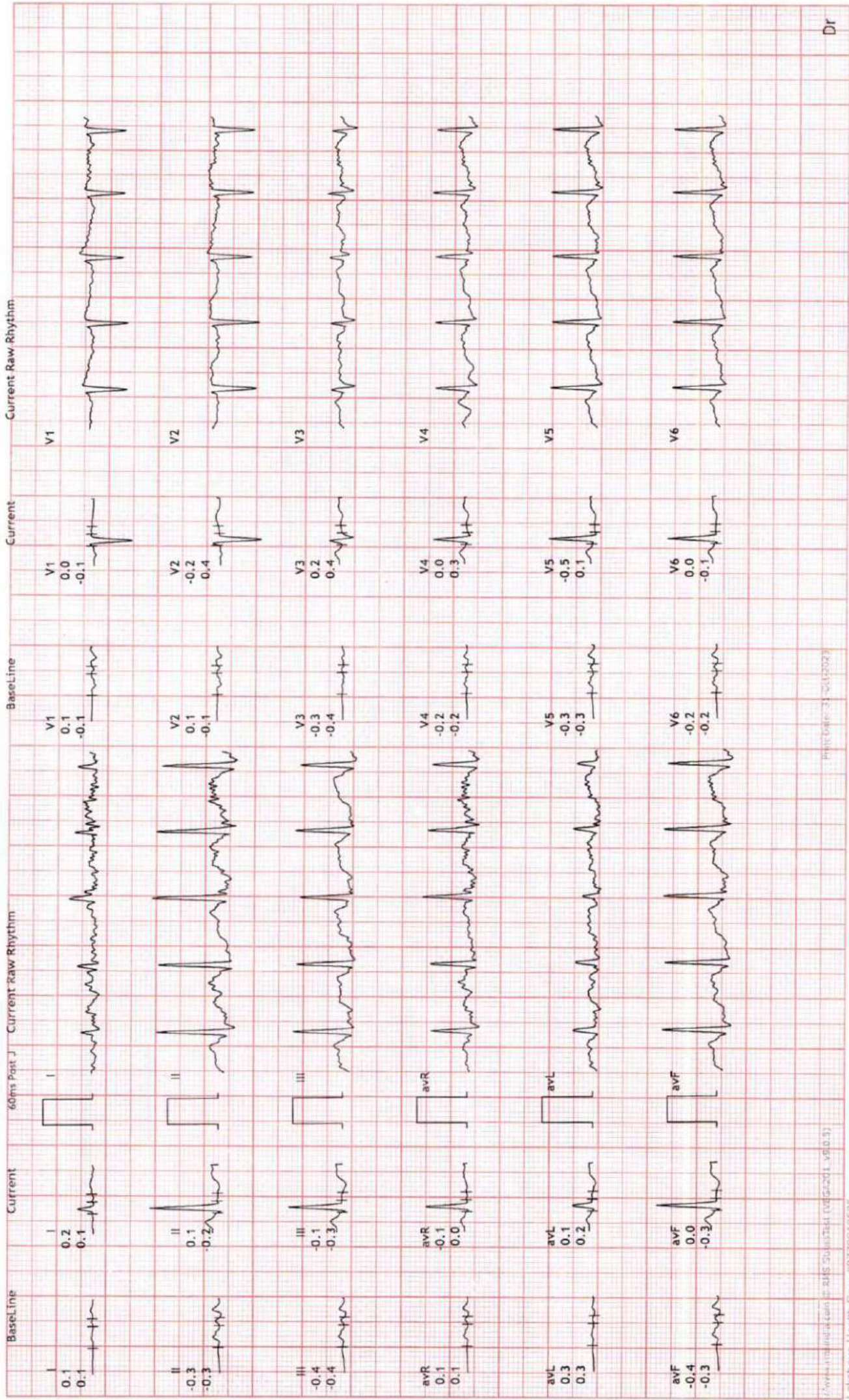
UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

149/MRS AKANSHA GARGHR: 116 bpm
28 Yrs/Male
0 Kg/0 Cms
Date: 31-Oct-2023 10:40:59 AM

MPHR: 60% of 192
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(1.0-100)Hz

ExStart
10.0 mm/mV
25 mm/Sec.





12 Lead + Comparison

149/MRS AKANSHA GARGHR: 143 bpm
 28 Yrs/Male
 0 Kg/0 Cms
 Date: 31-Oct-2023 10:40:59 AM

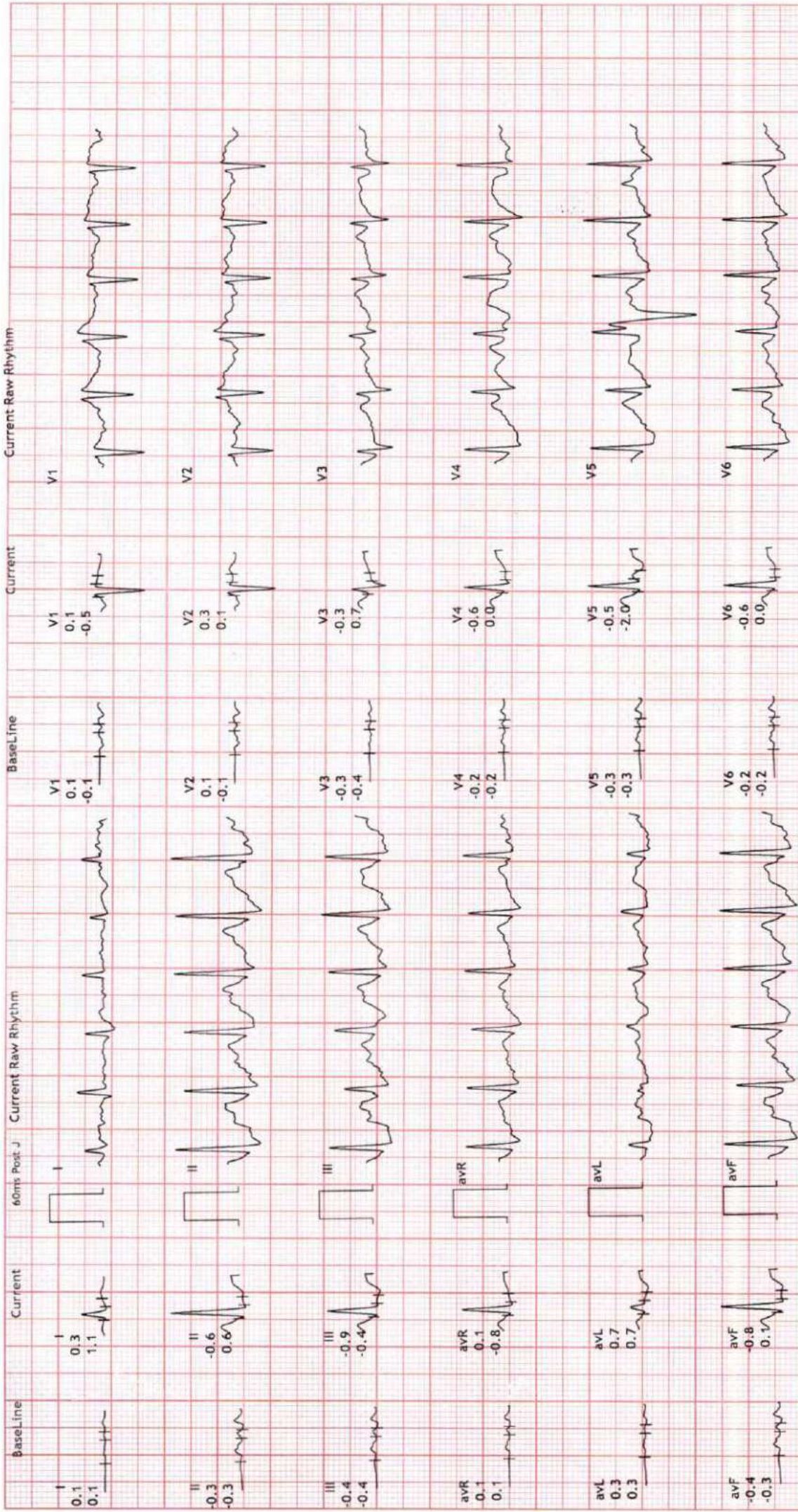
MPHR: 74% of 192
 Speed: 1.7 mph
 Grade: 10.0%

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

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 03:00
 BLC : On
 Notch : On

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



12 Lead + Comparison

UNIQUE DIAGNOSTIC CENTER

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

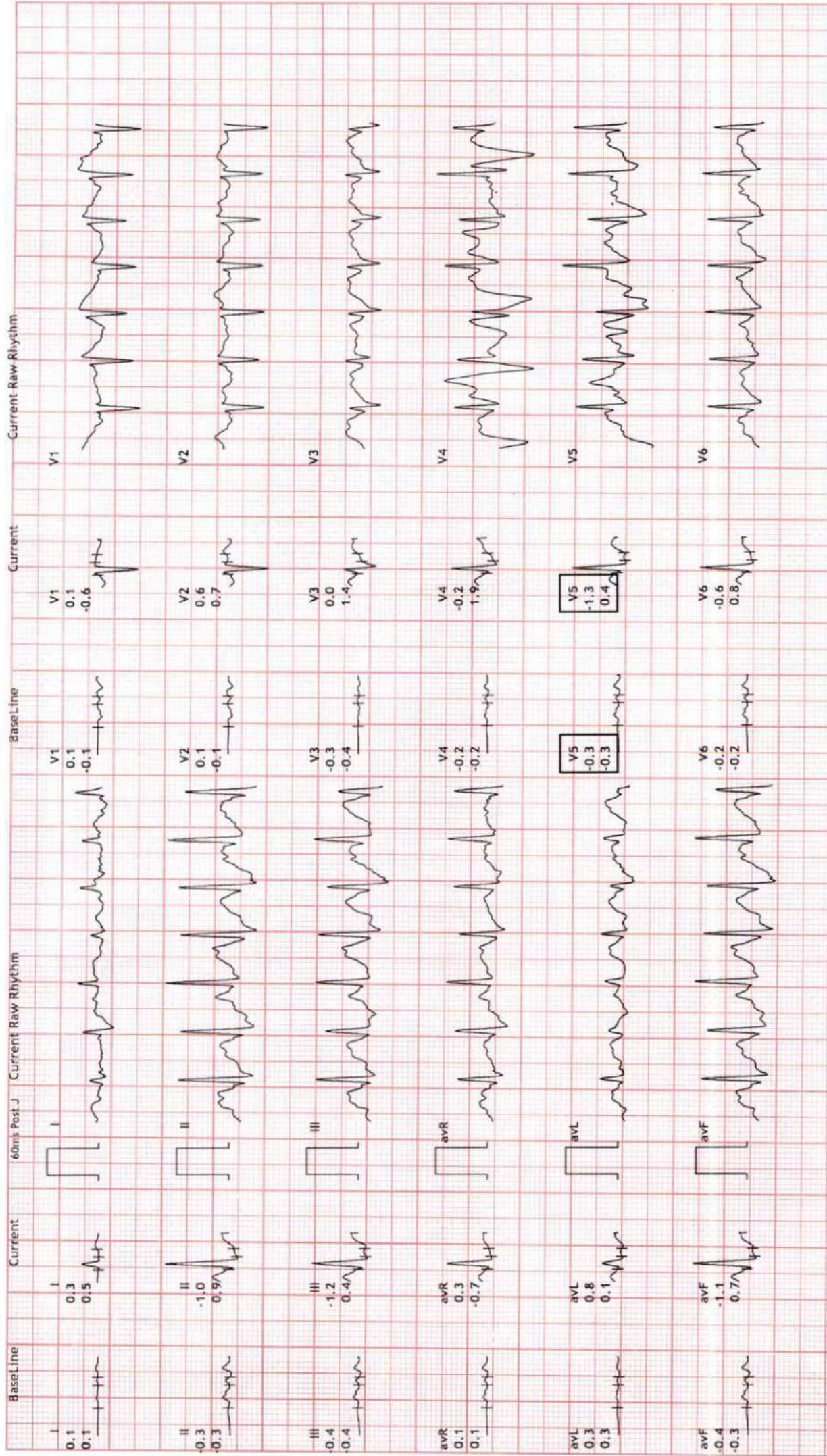
Stage 2 (03:00)
 10.0 mm/mv
 25 mm/Sec.

Ex Time 06:00
 BLC : On
 Notch : On

Raw ECG
 BRUCE
 (1.0-100)Hz

MPHR: 88% of 192
 Speed: 2.5 mph
 Grade: 12.0%

149/MRS AKANSHA GARGHR: 170 bpm
 28 Yrs/Male
 METS: 7.1
 0 Kg/0 Cms
 BP: 120/80
 Date: 31-Oct-2023 10:40:59 AM





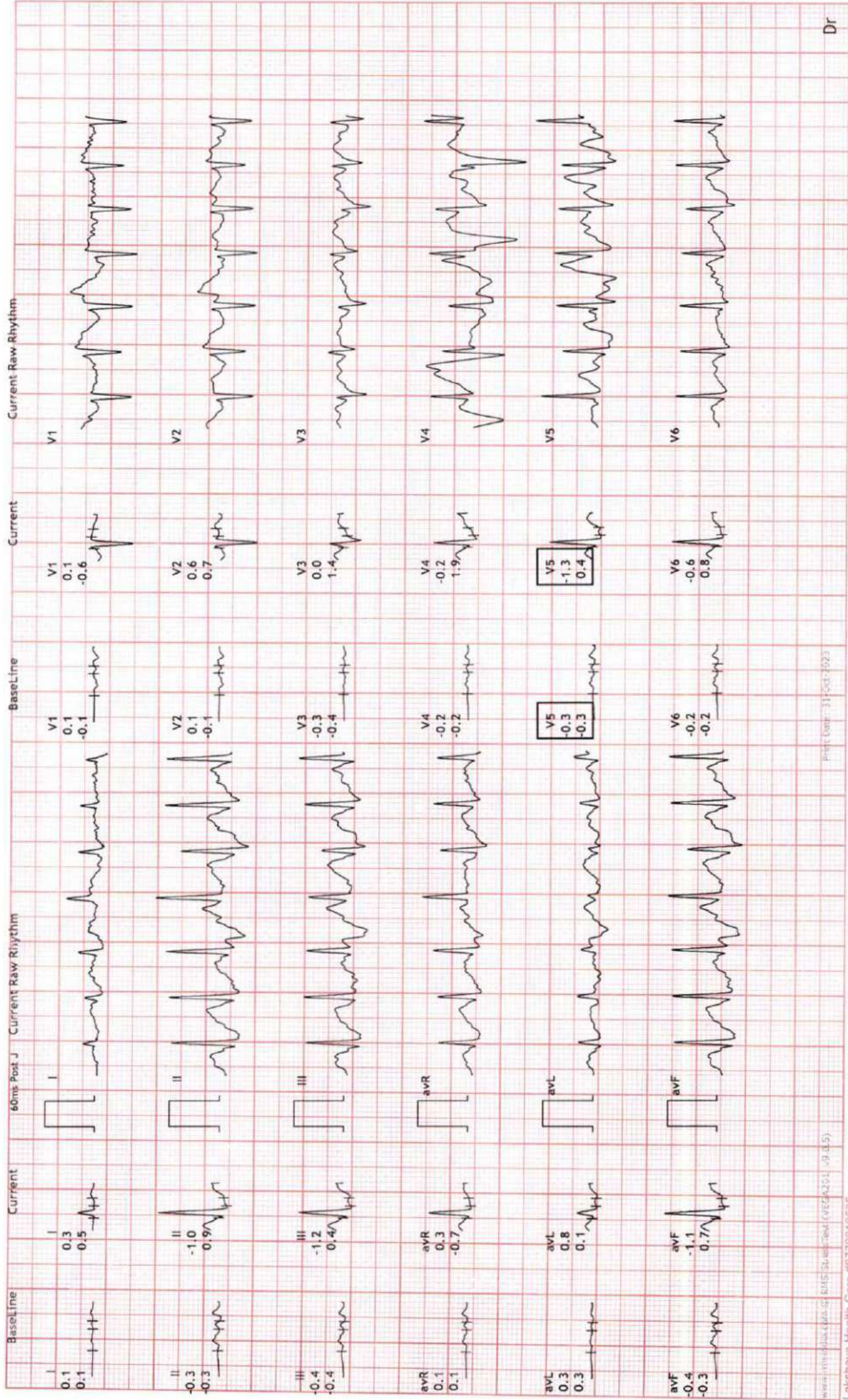
12 Lead + Comparison

149/MRS AKANSHA GARGHR: 169 bpm
 28 Yrs/Male METS: 7.2
 0 Kg/0 Cms BP: 120/80
 Date: 31-Oct-2023 10:40:59 AM

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

Raw ECG BRUCE (1.0-100)HZ
 Ex Time 06:05
 BLC :On Notch :On
 MPH:88% of 192
 Speed: 3.4 mph
 Grade: 14.0%

PeakEx
 10.0 mm/mV
 25 mm/Sec.





12 Lead + Comparison

149/MRS AKANSHA GARGHAR: 102 bpm
 28 Yrs/Male METS: 1.0
 0 Kg/0 Cms BP: 120/80
 Date: 31-Oct-2023 10:40:59 AM

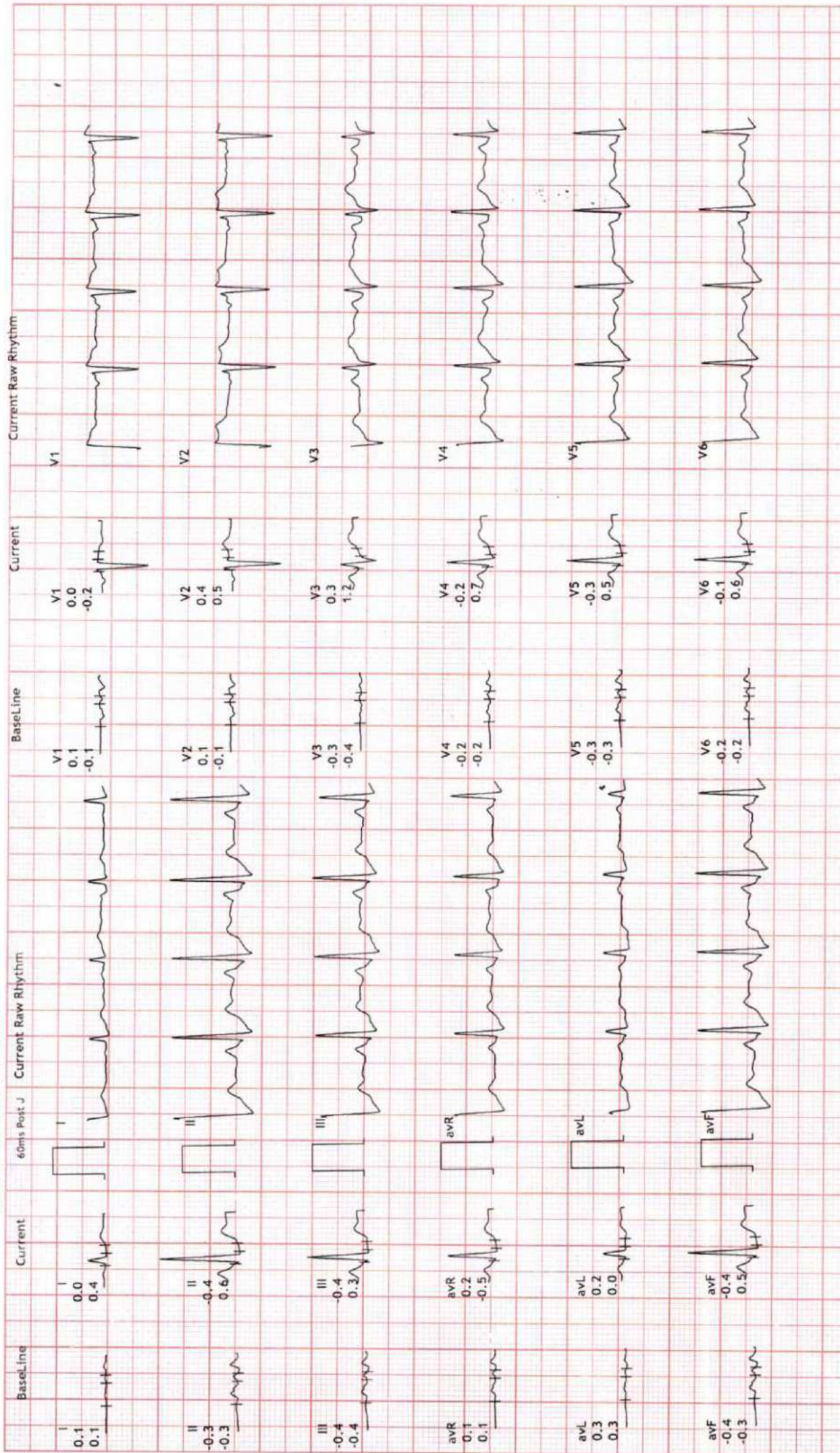
MPHR: 53% of 192
 Speed: 0.0 mph
 Grade: 0.0%

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

Ex Time 06:05
 BLC : On
 Notch : On

Raw ECG
 BRUCE
 (1.0-100)Hz

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





12 Lead + Comparison

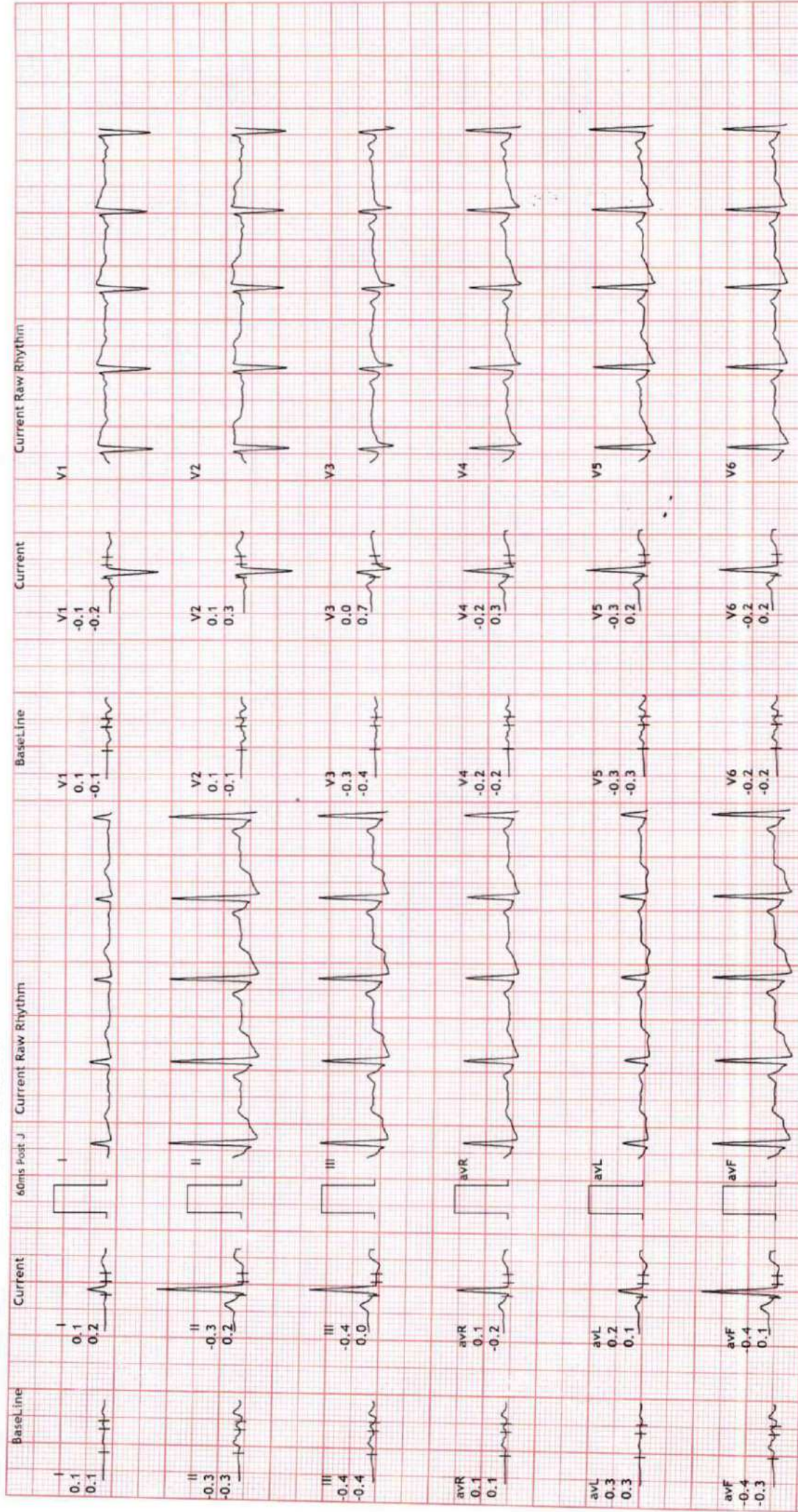
UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE

149/MRS AKANSHA GARGHR: 99 bpm
28 Yrs/Male
0 Kg/0 Cms
Date: 31-Oct-2023 10:40:59 AM

MPHR: 51% of 192
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(1.0-100)Hz

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





12 Lead + Comparison

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

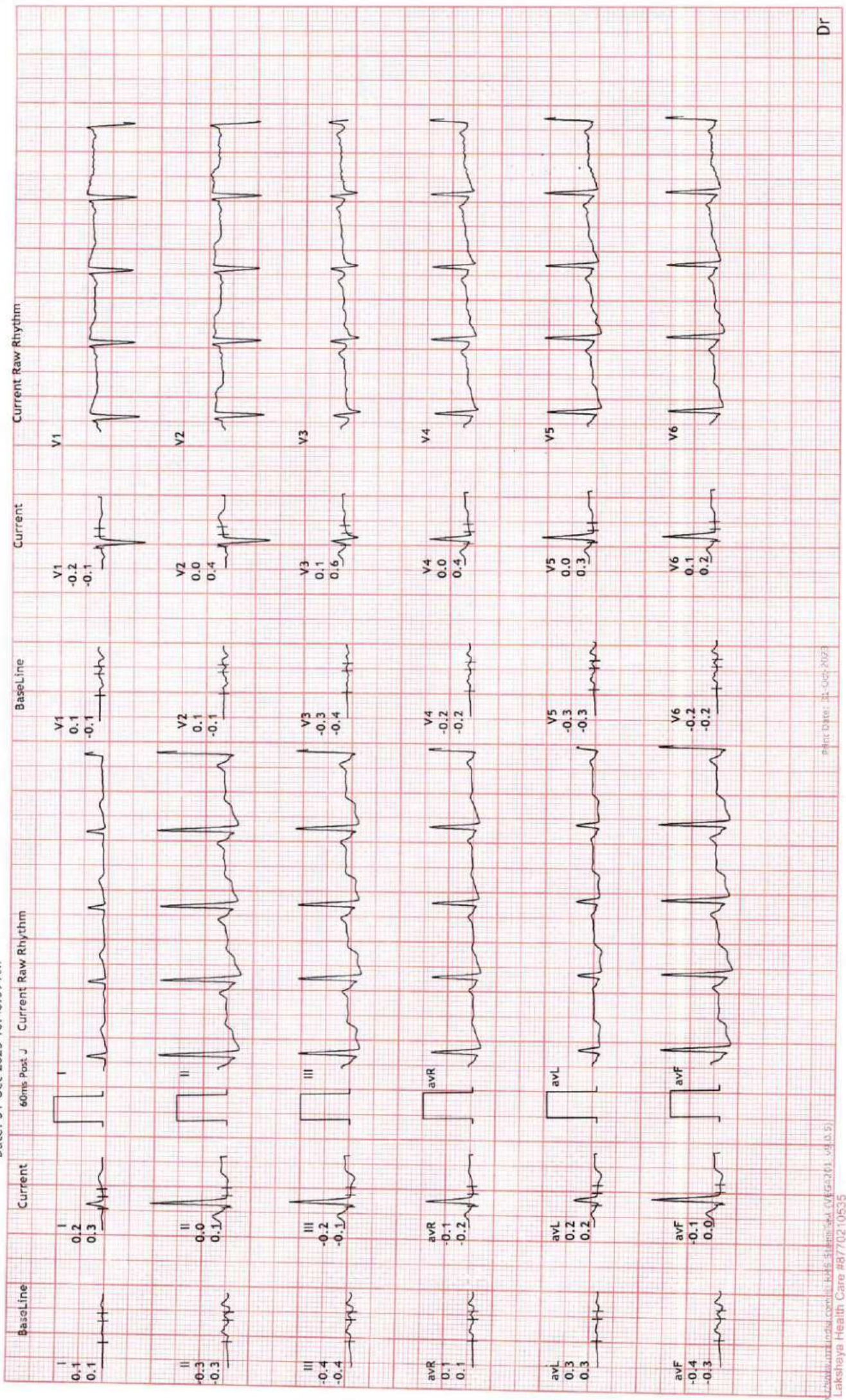
Recovery : (06:00)
10.0 mm/mV
25 mm/Sec.

Ex Time 06:05
BLC :On
Notch :On

Raw ECG
BRUCE
(1.0-100)Hz

MPHR: 52% of 192
Speed: 0.0 mph
Grade: 0.0%

149/MRS AKANSHA GARCHR: 100 bpm
28 Yrs/Male
0 Kg/0 Cms
Date: 31-Oct-2023 10:40:59 AM



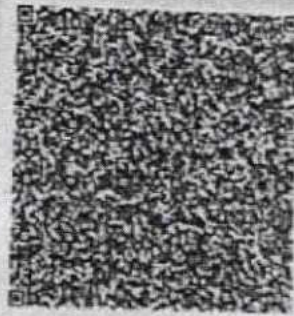
आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड
Permanent Account Number Card
CVUPG5905P



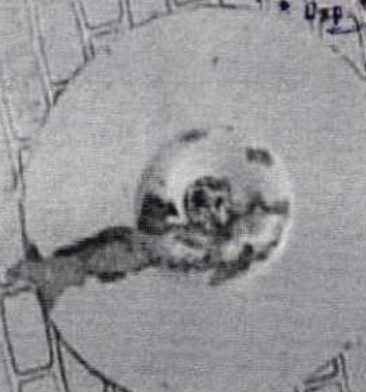
नाम / Name
AKANKSHA GARG

पिता का नाम / Father's Name
MAHESH GARG

जन्म की तारीख /
Date of Birth
30/10/1995

हस्ताक्षर / Signature

31012019
Dr. D. S. Chhabra
M.B.B.S., M.D.
No. 5007



MRS. AKANSHA GARG
BANK OF BARODA

28 Years /F
31-10-2023

HEAMOGRAM

Test Name	Results	Normal Range
Haemoglobin (HB)	13.9	11 - 16 gm%
R.B.C. Count	4.82	3.8 - 4.8 milli./cu.mm
PCV	41.2	36 - 46 %
MCV	85.48	80 - 98 fl
MCH	28.84	27 - 32 pg
MCHC	33.74	31.5 - 34.5 %
TOTAL WBC COUNT	5,900	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	.	
Neutrophils	58	40 - 75 %
Lymphocytes	37	20 - 40 %
Monocytes	03	02 - 08 %
Eosinophils	02	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	2.38	1.5 - 4 Lacs/cu.mm.
E.S.R	10	M- 0-10 at the end of 1 hr. F- 0-20 at the end of 1 hr

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

MRS. AKANSHA GARG
BANK OF BARODA28 Years /F
31-10-2023**LIPID PROFILE**

Test Name	Results	Normal Range
TOTAL LIPIDS	491	400 - 700 mg/dl
CHOLESTROL	166.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	38.0	35- 60 mg/dl
TRIGLYCERIDE	109.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	106.2	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	21.8	<40 mg/dl
RISK RATIO	4.37	3 - 6

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DR. POOJA PRAPANNA
M.D.

MRS. AKANSHA GARG
BANK OF BARODA28 Years /F
31-10-2023

Test Name	Results	Normal Range
<u>BIOCHEMISTRY</u>		
P.P. BLOOD SUGAR	94.0	upto 140 mg/dl
FASTING BLOOD SUGAR	75.0	70 - 110 mg/dl
CREATININE	0.97	0.6 - 1.4 mg\dl
BUN	10.0	5 - 21 Mg/dl
URIC ACID	3.29	2.5 - 6.8 mg\dl
TOTAL PROTEIN	6.24	6.0 to 8.0 g/dl
ALBUMIN	4.25	3.2 to 5.0 g/dl
GLOBULIN	1.99	1.9 to 3.5
A:G RATIO	2.14	1.2 TO 2.3
ALKALINE PHOSPHATE	88.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL BILIRUBIN	0.76	0 - 1 mg/dl
DIRECT BILIRUBIN	0.13	<0.25 mg/dl
INDIRECT BILIRUBIN	0.63	< 1.0 mg/dl
GAMA GT	12.0	5 - 43 Iu/l
S.G.O.T	18.0	0 - 45 IuL
S.G.P.T	15.0	0 - 45 IuL

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

MRS. AKANSHA GARG

28 Years /F

BANK OF BARODA

31-10-2023

Test Name	Results	Normal Range
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HAEMATOLOGY PROFILE

HBA1C	5.2	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.MD

DR. POOJA PRAPANNA

M.D.

MRS. AKANSHA GARG
BANK OF BARODA28 Years /F
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 PRABHANNA
DR. POOJA PRABHANNA
M.D.

Pt. Name: **MRS. AKANSHA GARG**
Ref. By: **BANK OF BARODA**

Age/Sex: **28 Yrs /F**
Date: **31/Oct/2023**

CYTOPATHOLOGY

Material Received :- 1 Pap Smear Prepared.

Smear adequacy :- Satisfactory.

Fair number of superficial and intermediate squamous epithelial cells

Inflammatory cells :- Mild Acute inflammatory cells seen.

Endocervical cells: Seen, with squamous metaplastic cells

Organism: Normal flora (lactobacilli seen)

Negative for intraepithelial lesion or malignancy

Dr. POOJA PRAPANNA

DR. POOJA PRAPANNA
M.D.

Note :- All pathological tests have technical and biological limitations. Please correlate clinically as well as with other investigative findings.

MRS. AKANSHA GARG

28 Yrs./F.

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.

MRS. AKANSHA GARG

28 YEARS /FEMALE

BOB

31-10-2023

Height: 152 Cms

Weight: 57 Kg

BP: - 104/72 mmhg

Pulse: - 77/- Regular

BMI: - 24.7 kg/m²

EYE: - NORMAL

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

1. FIT
2. UNFIT on account of

Dr. D. S. Chhabra
M.B.B.S., M.D.
30/10/2023

DR. D.S. CHHABRA

MBBS. MD,



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

MRS. AKANSHA GARG

28 Yrs/F

BANK OF BARODA

31st Oct, 2023

ABDOMINAL SONOGRAPHY

Liver is of normal size, shape, has smooth margins & regular contours and the parenchyma reveals normal echostructure. 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.

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

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

Uterus is of normal size [measures about 8 x 4.5 x 3.5 cms. in diam.] and is normal in shape. The uterine outlines are smooth & regular and the myometrial & endometrial echopattern is normal. No mass.

Both ovaries are normal in size, shape and echostructure.

No pelvic mass / cyst or collection.

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

IMPRESSION :

Normal study.



DR.D.S.CHHABRA.

M.D.





CARDIART

ID	: 231031-1748
Name	:
Age	: 28 yr
Sex	: Female
BP	: mmHg
Height	: cm
Weight	: kg
HR	: 84 bpm
P Dur	: 87 ms
PR int	: 129 ms
QRS Dur	: 94 ms
QT/QTc int	: 316/373 ms
P/QRS/T axis	: 66/59/-33 °
RV5/SV1 amp	: 1.095/1.095 mV
RV5+SV1 amp	: 2.190 mV
RV6/SV2 amp	: 1.041/1.187 mV



WNL
Dr. Mahendra Chourasiya
M.D., D.M. (Cardio)