

MR. SATYA RANJAN PATEL
BANK OF BARODA29 Years /M
23-12-2023**HEAMOGRAM**

Test Name	Results	Normal Range
Haemoglobin (HB)	15.1	13 - 18 gm%
R.B.C. Count	5.79	4.5 - 5.5 milli./cu.mm
PCV	45.3	40 - 50 %
MCV	78.24	80 - 95 fl
MCH	26.08	27 - 32 pg
MCHC	33.33	31.5 - 34.5 %
TOTAL WBC COUNT	4,300	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	2.06	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
DR. POOJA PRAPANNA
MB
M.D.

MR. SATYA RANJAN PATEL
BANK OF BARODA

29 Years /M

23-12-2023

Test Name	Results	Normal Range
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HAEMATOLOGY PROFILE

BLOOD GROUP	: -	
"ABO " GROUP	"O"	
Rh (D) Factor	Positive	
	.	
	.	
(Cross matching & recheck of Blood Group is mandatory before any transfusion)	.	
HBA1C	5.5	Normal 4-6 % Good Control 6-7 % Fair Control 7-8 % Unsatisfactory Control 8-10 % Poor Control Above 10 %

SEROLOGY PROFILE

HBsAg Non Reactive

* Test done by screening methods.
Requires confirmation at referral centre.**DR. POOJA PRAPANNA**
Contd...2.00
DR. POOJA PRAPANNA
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23-12-2023

LIPID PROFILE

Test Name	Results	Normal Range
TOTAL LIPIDS	506	400 - 700 mg/dl
CHOLESTROL	166.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	41.0	35- 60 mg/dl
TRIGLYCERIDE	124.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	100.2	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	24.8	<40 mg/dl
RISK RATIO	4.05	3 - 6

DR. POOJA PRAPANNA
MD
DR. POOJA PRAPANNA
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BANK OF BARODA29 Years /M
23-12-2023**BIOCHEMISTRY**

Test Name	Results	Normal Range
SERUM BILIRUBIN	:-	
TOTAL BILIRUBIN	0.78	0 - 1 mg/dl
DIRECT BILIRUBIN	0.11	<0.25 mg/dl
INDIRECT BILIRUBIN	0.67	< 1.0 mg/dl
S.G.O.T	28.0	0 - 45 IU/L
S.G.P.T	31.0	0 - 45 IU/L
ALKALINE PHOSPHATE	108.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL PROTEIN	6.20	6.0 to 8.0 g/dl
ALBUMIN	4.39	3.2 to 5.0 g/dl
GLOBULIN	1.81	1.9 to 3.5
A:G RATIO	2.43	1.2 TO 2.3
GAMA GT	15.0	

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MR. SATYA RANJAN PATEL
BANK OF BARODA29 Years /M
23-12-2023**RENAL PROFILE**

Test Name	Results	Normal Range
ALKALINE PHOSPHATE	108.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
BUN	13.0	5 - 21 Mg/dl
CREATININE	1.12	0.6 - 1.4 mg\dl
CHOLESTROL	166.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
URIC ACID	5.45	3.5 - 7 mg\dl

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29 Years /M

BANK OF BARODA

23-12-2023

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.

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

MR. SATYA RANJAN PATEL

29 Yrs./M.

BOB

23rd Dec, 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. SATYA RANJAN PATEL

29 Yrs./M.

BOB

23rd Dec, 2023

ABDOMINAL SONOGRAPHY

Liver is of normal size, shape, has smooth margins & regular contours and the parenchyma is mildly hyperechoic in echostructure, **early fatty changes**. 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 border-line enlarged in size, (measures about **11 cms.** in height, 10 cms. is upper limit) and is normal in echostructure.

The Portal and splenic veins are normal in calibre (PV measures 11 mms., and SV 5 mms. in diam.) and are patent.

Both Kidneys are normal in size [measure about 11.5 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 18 gms.) & is normal in echostructure.

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

IMPRESSION:

Early fatty changes in liver.

Border-line enlargement of spleen.



DR.D.S.CHHABRA,

M.D.



LABORATORY REPORT



Name : Mr. SATYA RANJAN PATEL	Sex/Age : Male / 29 Years	Case ID : 31201605322
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 23-Dec-2023 10:58	Sample Type : Serum	Mobile No. :
Sample Date and Time : 23-Dec-2023 10:58	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 23-Dec-2023 12:08	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3) <small>CMA</small>	109.71	ng/dL	58 - 159	
Thyroxine (T4) <small>CMA</small>	8.33	µg/dL	4.6 - 10.5	
TSH <small>CMA</small>	1.03	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), PRTH 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,HH-High,HH-VeryHigh ,A-Abnormal)

Dr. Chetana Bora

MD Pathology

Page 1 of 2


Dr. A Mishra

M.D. Microbiology

Dr. Soma Yadav

M.D. (Pathology)

Printed On : 23-Dec-2023 12:20

 बैंक ऑफ बड़ोदा
Bank of Baroda

Name: Satya Ranjan Patel

E.C. No.: 121332



सतीश्वर महिपानी



Satya Ranjan Patel

सतीश्वर महिपानी

Satya

Dr. D. S. Chakr.
102, 101-500



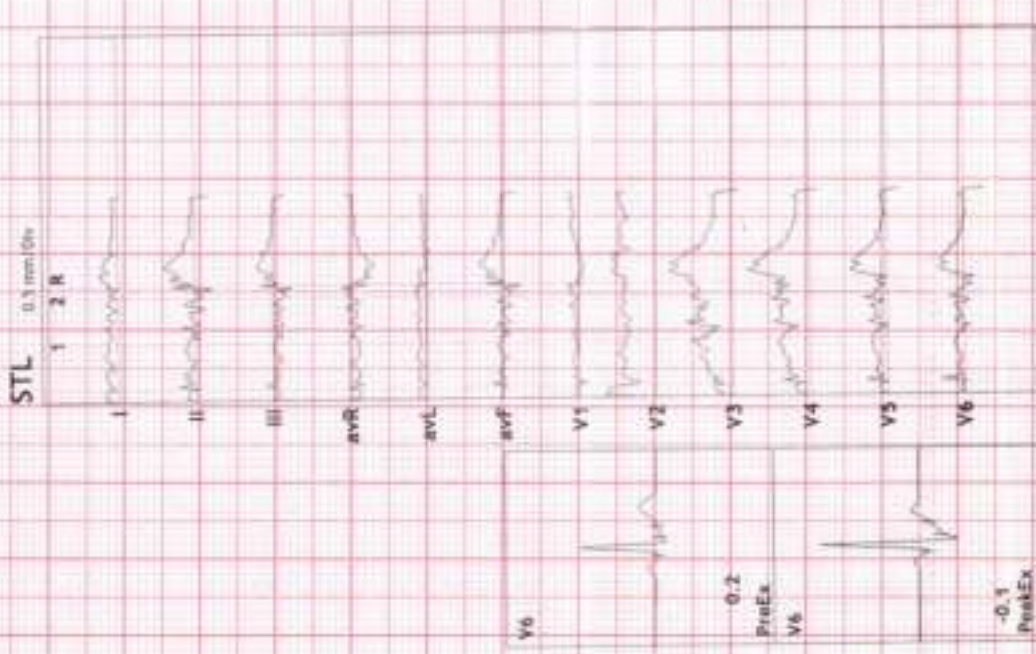


Summary

UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE
189/AIR SATYA RANJAN PATEL 29 Yrs/Male 0 Kg/0 Cms
Date: 23-Dec-2023 02:46:46 PM

Ref. By : BOB
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. (mmHg)	PVC	Comments
Supine					1.0	95	122/80	115	-	
Standing					1.0	99	122/80	120	-	
4V					1.0	76	122/80	92	-	
ExStart					1.0	67	122/80	81	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	140	126/82	176	-	
Stage 2	3:01	6:02	2.5	12.0	7.1	160	136/84	217	-	
PeakEx	0:49	6:50	3.4	14.0	7.9	185	136/84	251	-	
Recovery	1:00		0.0	0.0	1.1	138	136/84	187	-	
Recovery	3:00		0.0	0.0	1.0	115	136/84	156	-	
Recovery	5:00		0.0	0.0	1.0	122	130/80	158	-	



Findings :

Exercise Time : 6:49 minutes
 Max HR attained : 185 bpm 97% of Max Predictable HR 191
 Max BP : 136/84(mmHg)
 WorkLoad attained : 7.9 (S Fair effort Tolerance) **In Baseline type I Brugada pattern**
~~WorkLoad attained : 7.9 (S Fair effort Tolerance) Meted~~
 Final Impression : Test is negative for inducible ischaemia.
 Maximum Depression: 6:49

Signature



Dr. Mahendra Chourasia
M.D.(D.M. (Cardio))

Advice / Comments:

Dr. Mahendra Chourasia

Dr



Summary

Ref. By : BCB

Protocol : BRUCE

Objective : NIL

UNIQUE DIAGNOSTIC CENTER
 JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE
 189/MR SATYA RANJAN PATEL 29 Yrs/Male 0 kg/0 Cms
 Date: 23-Dec-2023 02:46:46 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	95	122/80	115	-	
Standing					1.0	99	122/80	120	-	
HV					1.0	76	122/80	92	-	
EXStart					1.0	67	122/80	81	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	140	126/82	176	2	
Stage 2	3:01	6:02	2.5	12.0	7.1	160	136/84	217	-	
PeakEx	0:49	6:50	3.4	14.0	7.9	185	136/84	251	-	
Recovery	1:00		0.0	0.0	1.1	138	136/84	187	-	
Recovery	3:00		0.0	0.0	1.0	115	136/84	156	-	
Recovery	5:00		0.0	0.0	1.0	122	130/80	158	-	

Medication : NIL

History : NIL

Test End Reason :

Findings :

The patient exercised according to BRUCE for 6:49, achieving a work level of Max METS:7.9. Resting heart rate initially 95 bpm, rose to a max. heart rate of 185 bpm which represents 97% of maximum age predicted heart rate. Resting blood pressure 122/80 mmhg, rose to a maximum blood pressure of 136/84 mmhg. The exercise stress test was stopped due to

Parameters :

Exercise Time : 6:49 minutes

Max HR attained : 185 bpm 97% of Max Predictable HR 191

Max BP : 136/84(mmHg)

Workload attained : 7.9 (5 Fair effort Tolerance)

~~Maximum Depression: 6:49~~ *On baseline type 1 Brugada Pattern noted*

Final Impression : Test is negative for inducible Ischaemia.

Maximum Depression: 6:49

Advice/Comments:





12 Lead + Comparison

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

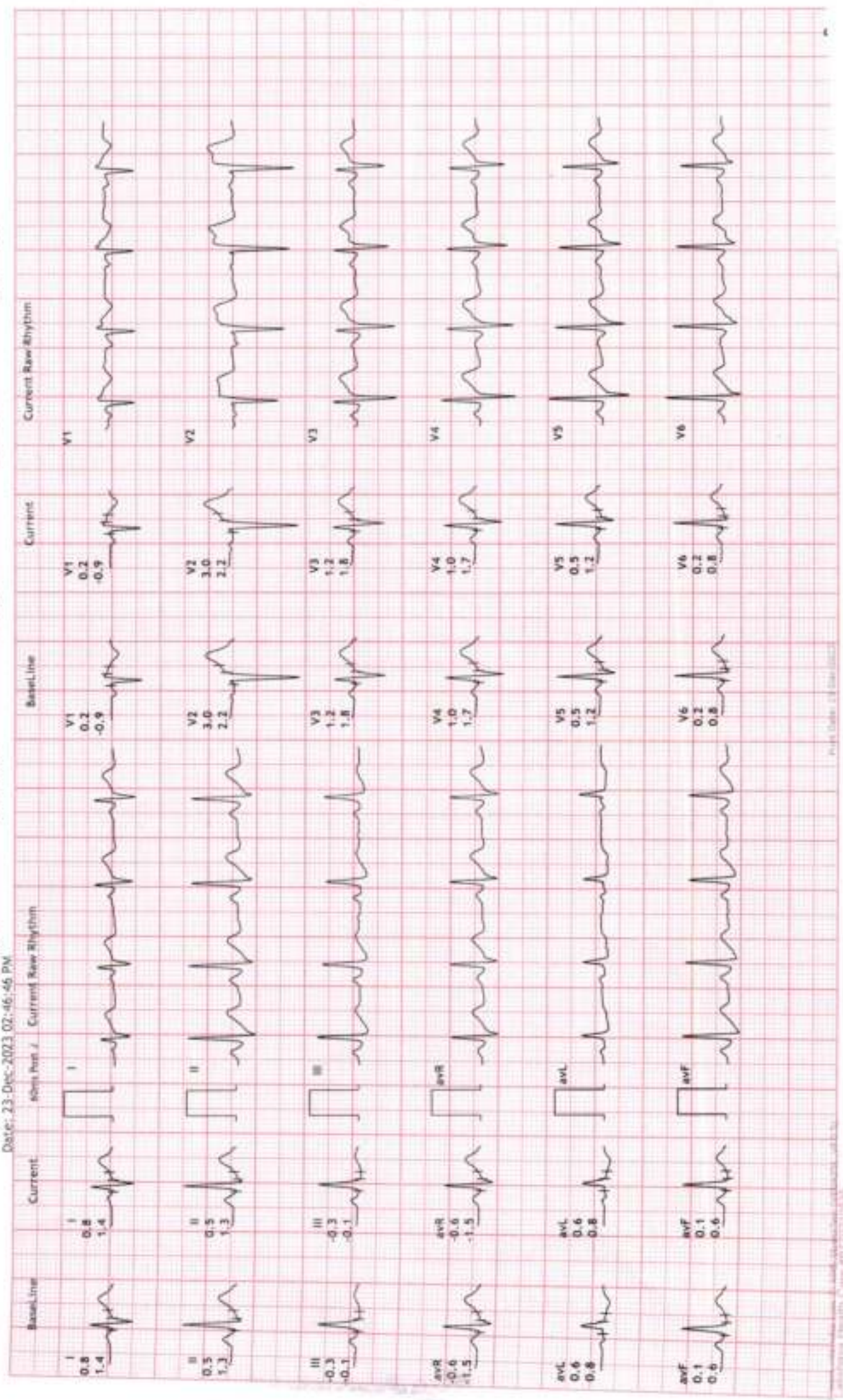
SUPINE
10.0 mm/mV
25 mm/Sec.

Raw ECG
Ex Time 00:31
BRUCE
Notch :On

Raw ECG
BRUCE
(1.0-100)Hz

MPHR: 48% of 191
Speed: 0.0 mph
Grade: 0.0%

189/MR SATYA RANJAN WRE193 bgm
29 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 122/80
Date: 23-Dec-2023 02:46:46 PM





12 Lead + Comparison

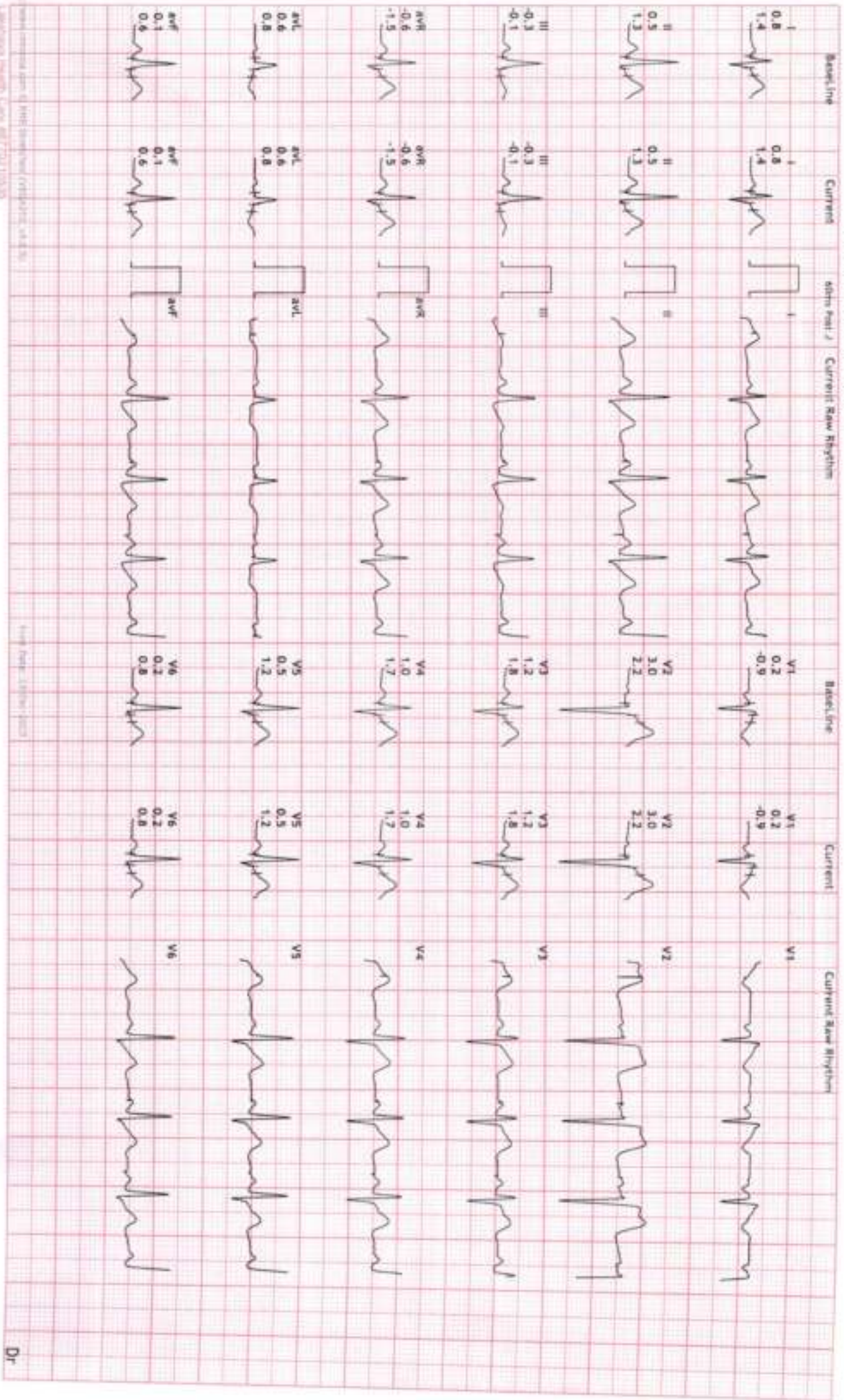
189/MR SATYA RANJAN AGE:199 bpm
29 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 122/80
Date: 23-Dec-2023 02:46:46 PM

MPHR:51% of 191
Speed: 0.0 mph
Grade: 0.0%

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

Raw ECG BRUCE
1.0-100Hz
Ex Time:00:35
BLC:On
Notch:On

STANDING
10.0 mm/mV
25 mm/Sec.



Dr



12 Lead + Comparison

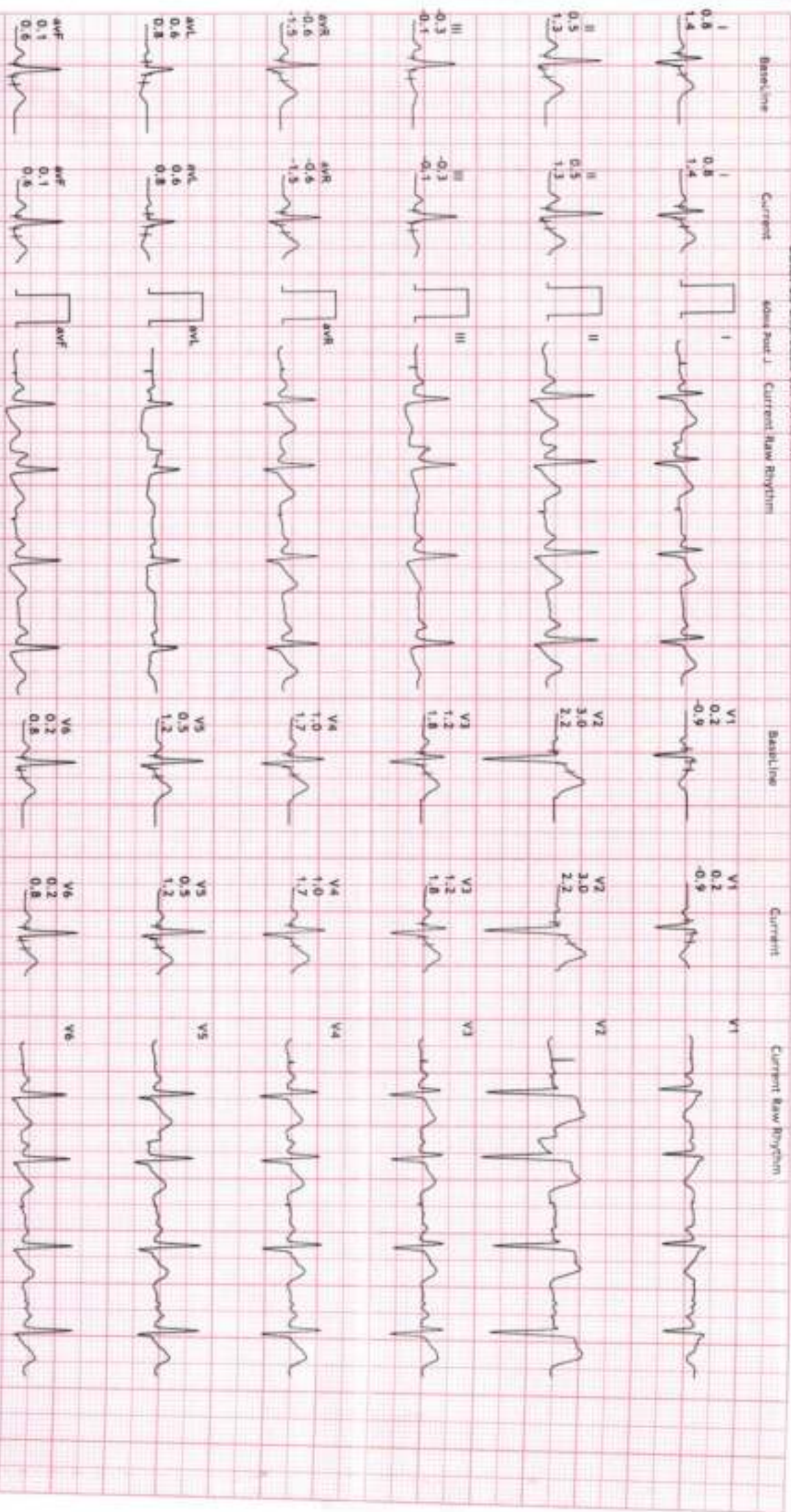
189/MR SATYA RANJAN HARIL79 bpm
29 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 122/80
Date: 23-Dec-2023 02:46:46 PM

MPHR: 39% of 191
Speed: 0.0 mph
Grade: 0.0%

UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE
Raw ECG BRUCE
(1.0-100)Hz

Ex Time 00:39
BLC :On
Notch :On

HV
10.0 mm/mV
25 mm/Sec.





12 Lead + Comparison

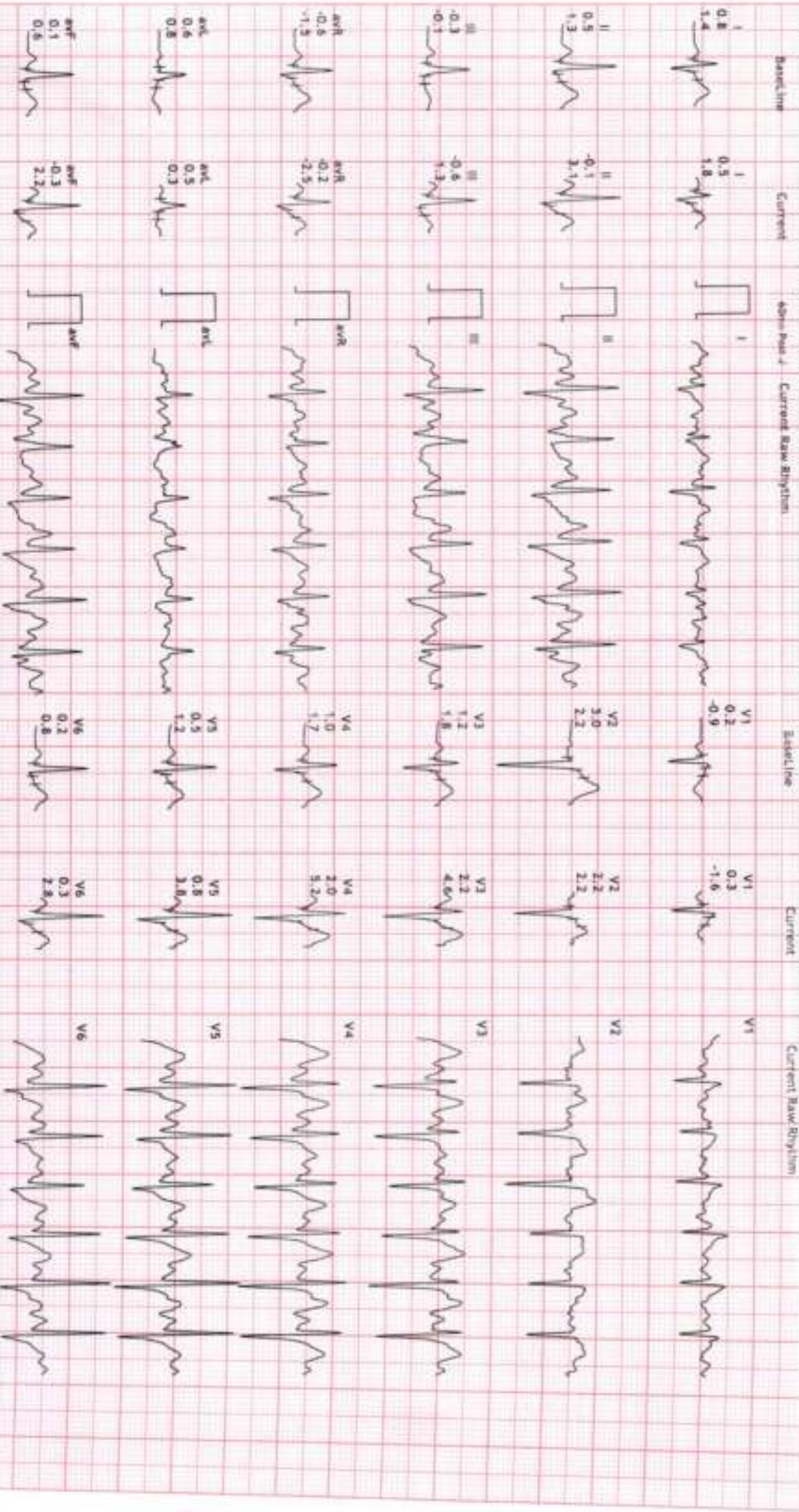
189/MR SATYA RANJAN BHRELI 60 bpm
29 Yrs/Male METS: 7.1
0 Kg/0 Cms BP: 136/84
Date: 23-Dec-2023 02:46:46 PM

MPHR: 83% of 191
Speed: 2.5 mph
Grade: 12.0%

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

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

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





12 Lead + Comparison

189/MR SATYA RANJAN PARELJAD bpm
29 yrs/Male METS: 4.7
0 Kg/0 Cms BP: 126/82
Date: 23-Dec-2023 02:56:46 PM

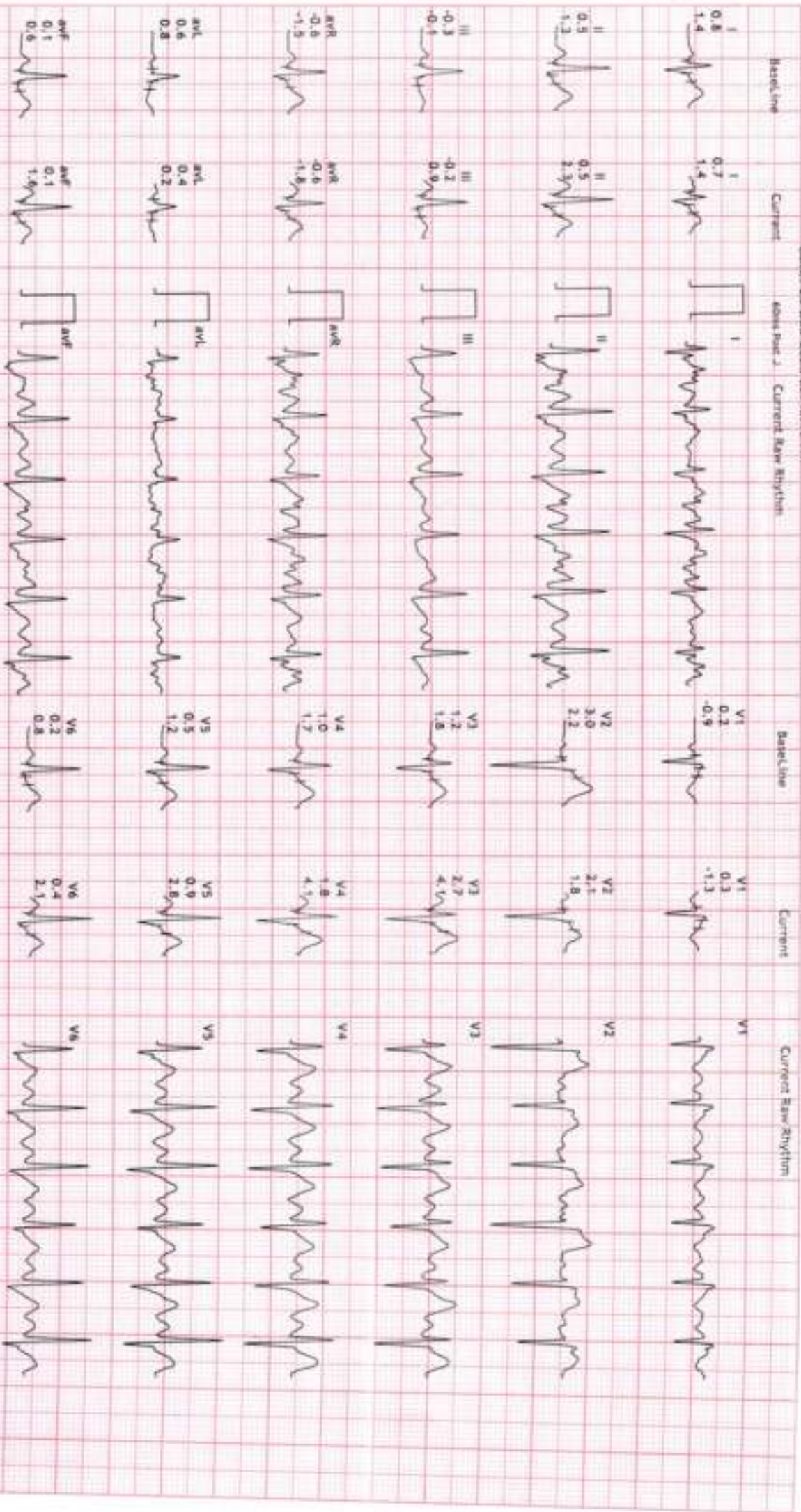
MHR: 73% of 191
Speed: 1.7 mph
Grade: 10.0%

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

Raw ECG
BRUCE
(1.0-100)Hz

EK Time 03:00
BLC :On
Notch :On

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





12 Lead + Comparison

189/HR SATYA RANJAN HIRE:67 bpm
29 Yrs/Male METS: 1.0
0 Kg/D Cris BP: 122/80
Date: 23-Dec-2023 02:45:46 PM

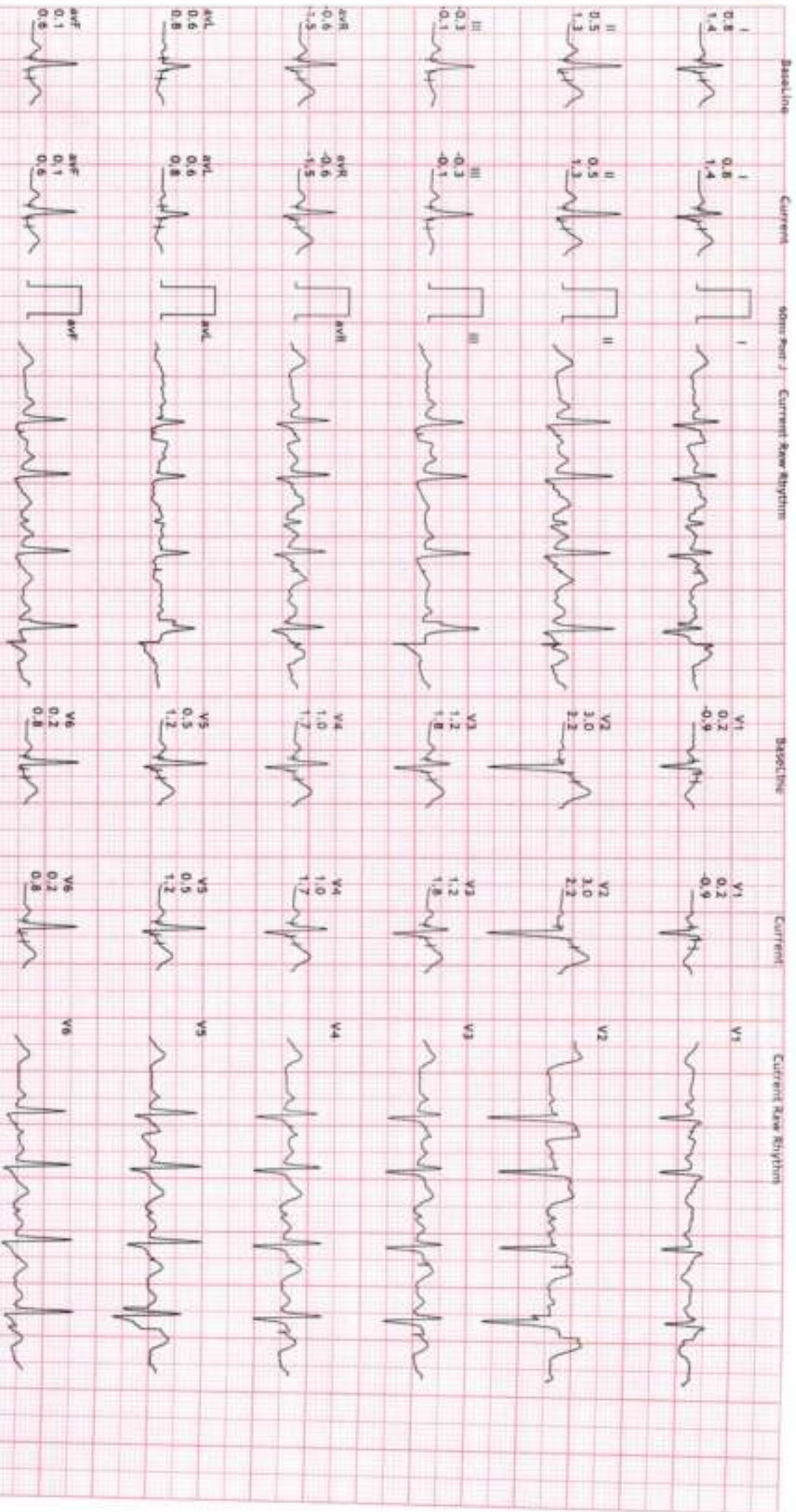
WPH: 35% of 191
Speed: 0.0 mph
Grade: 0.0%

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

Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 00:00
BLC :On
Notch :On

ExStart:
10.0 mm/mV
25 mm/Sec.





12 Lead + Comparison

189/MR SATVA RANJAN HIRELI 18 bpm
29 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 136/84
Date: 23-Dec-2023 02:46:46 PM

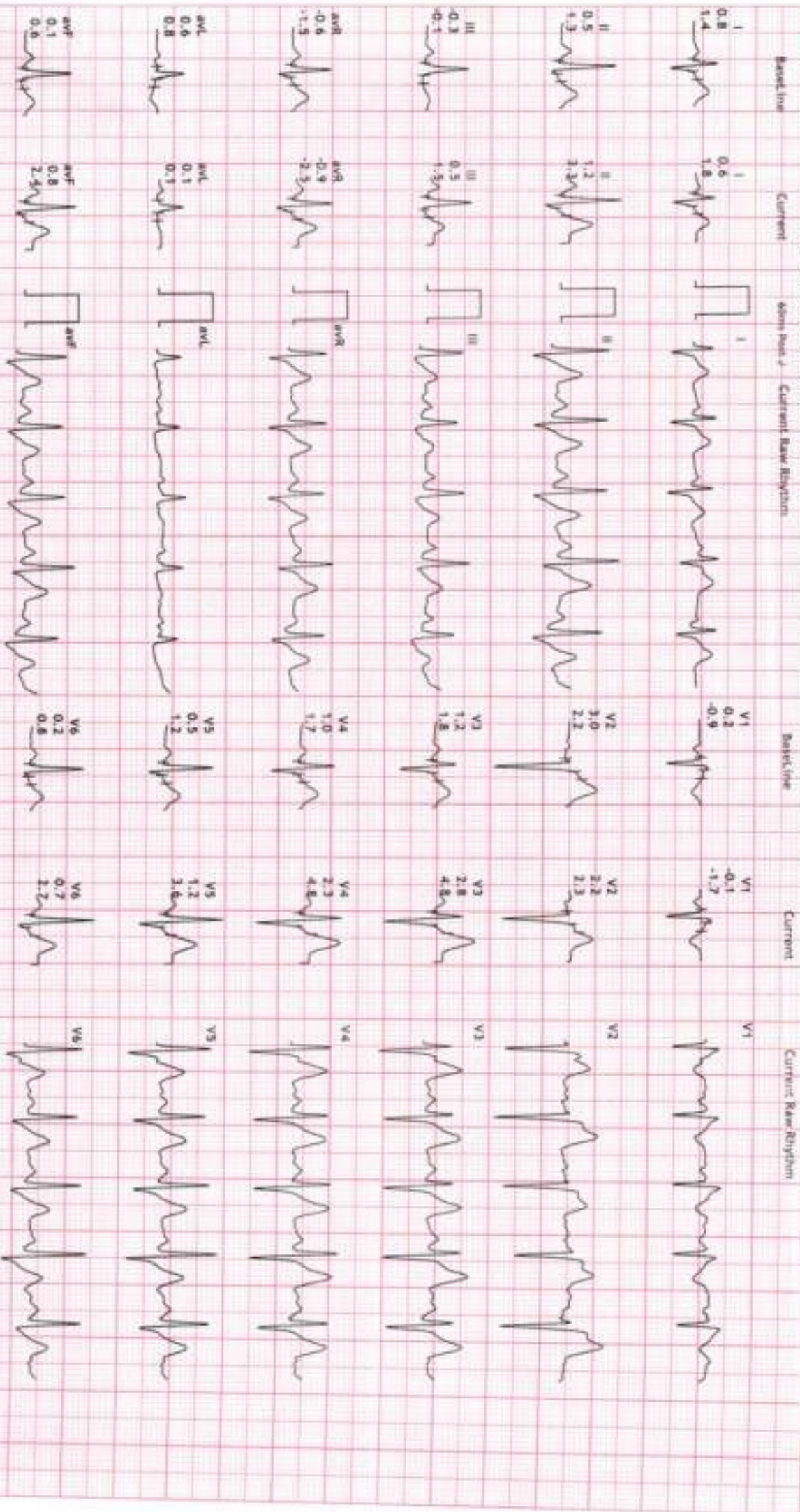
MPHR: 61% of 191
Speed: 0.0 mpm
Grade: 0.0%

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

Raw ECG
BRUCE
11.0-100Hz

Ex Time 06:48
RLC: On
Notch: On

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





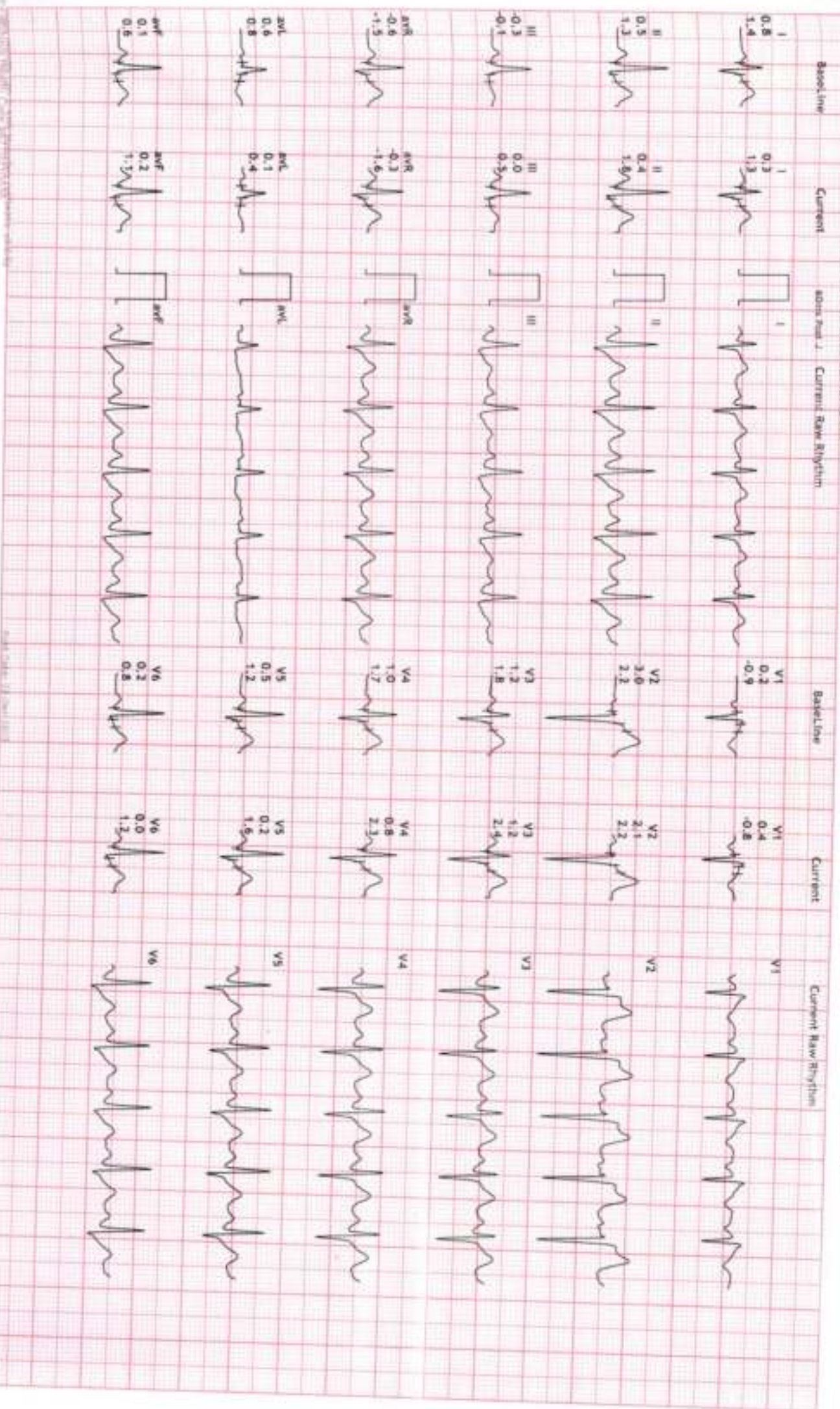
12 Lead + Comparison

189/MR SATYA RANJAN PRUEJ21 bpm
29 Yrs/Male METS: 1.0
0 Kg/0 Cms BP: 136/84
Date: 23-Dec-2023 02:46:46 PM

MPHR: 63% of 191
Speed: 0.0 mpm
Grader: 0.0%

UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE
Raw ECG BRUCE
(1.0-100)Hz

Ex Time 06:48
RLC :00
Notch :00
Recovery : (04:00)
10.0 mm/mV
25 mm/Sec.





12 Lead + Comparison

189/MR SATYA RAHJAN PARELJIS 15 bpm
29 Yr/Male
0 Kg/0 Cms
Date: 23-Dec-2023 02:46:46 AM

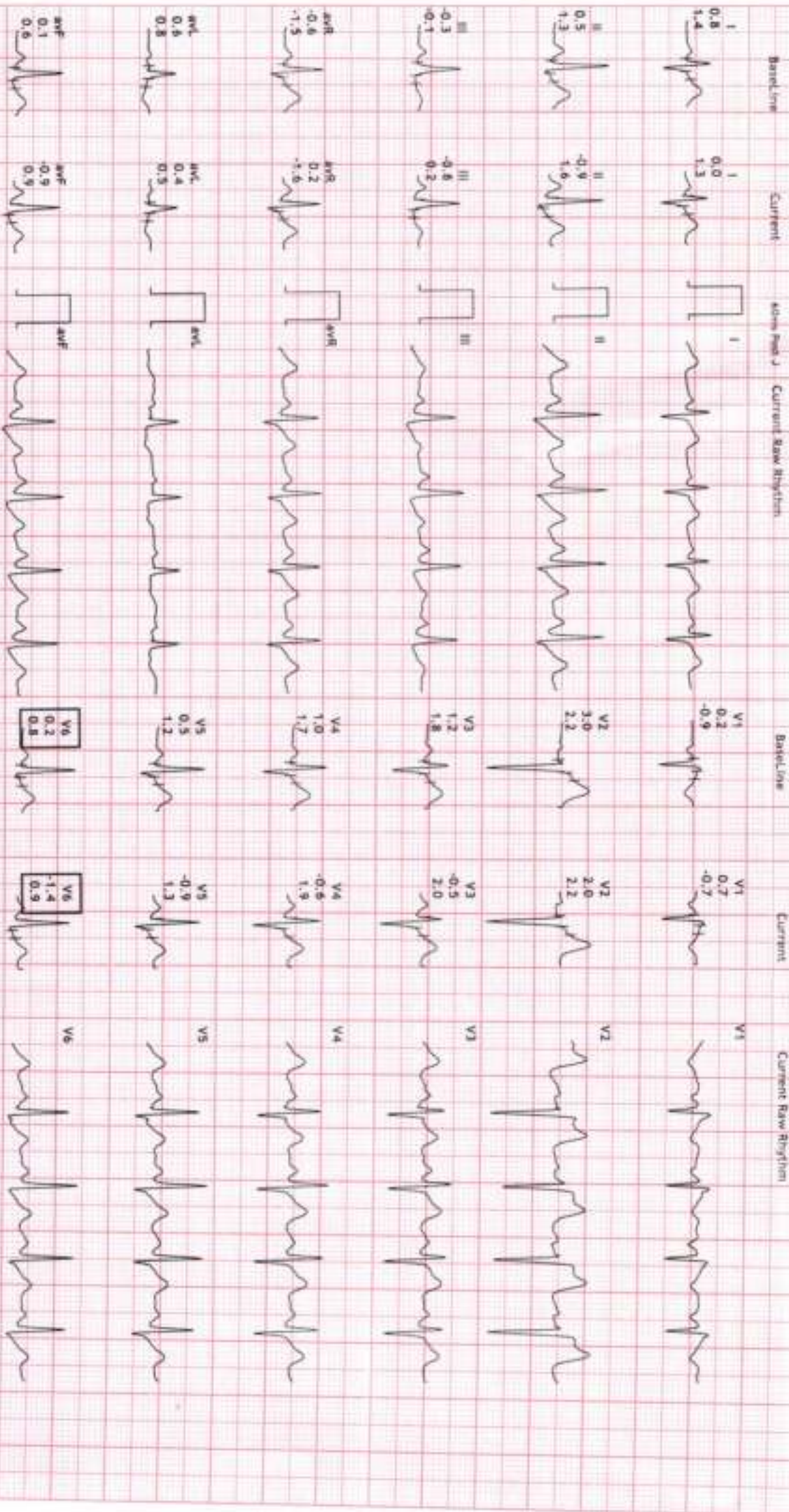
MPHR: 60% of 191
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
11.0-100/Hz

EX Time 06:48
BLC :0h
Nasch :0h

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

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





12 Lead + Comparison

189/MR SATYA RANJAN PARELJAS bpm
29 Yrs/Male METS: 7.9
0 Kg/0 Cms BP: 136/84
Date: 21-Dec-2023 02:46:46 PM

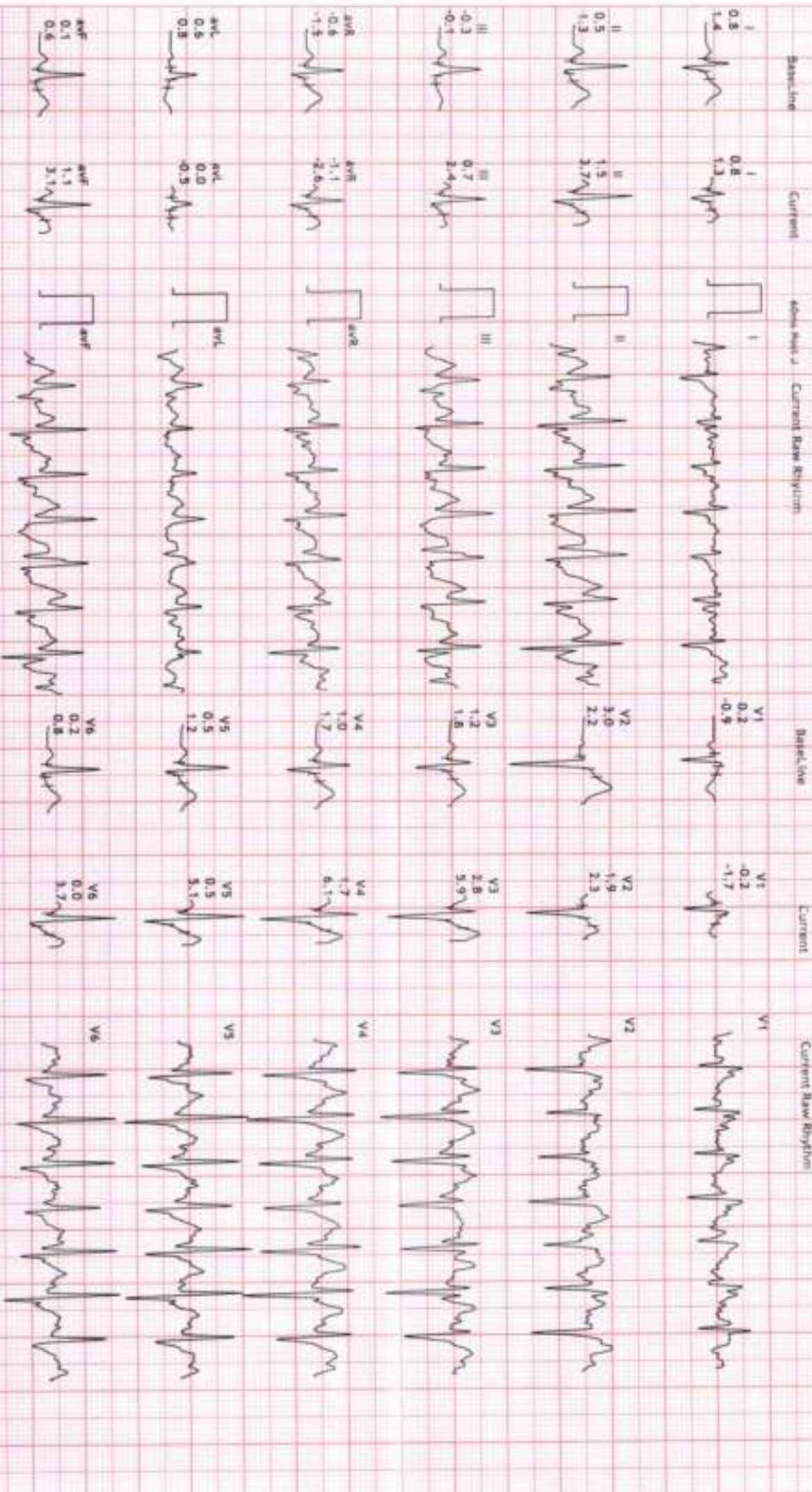
MPHR: 96% of 191
Speed: 3.4 mph
Grade: 14.0%

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

Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 06:48
BLC :On
Notch :On

PeakEX
10.0 mm/mV
25 mm/Sec.



MR. SATYA RANJAN PATEL

BOB

29 YEARS /MALE

23-12-2023

Height: 160 Cms

Weight: 59 Kg

BP: - 122/80 mmhg

Pulse: - 87/- Regular

BMI: - 23 kg/m²

EYE: - NORMAL

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

1. Fit

2. UNFIT on account of

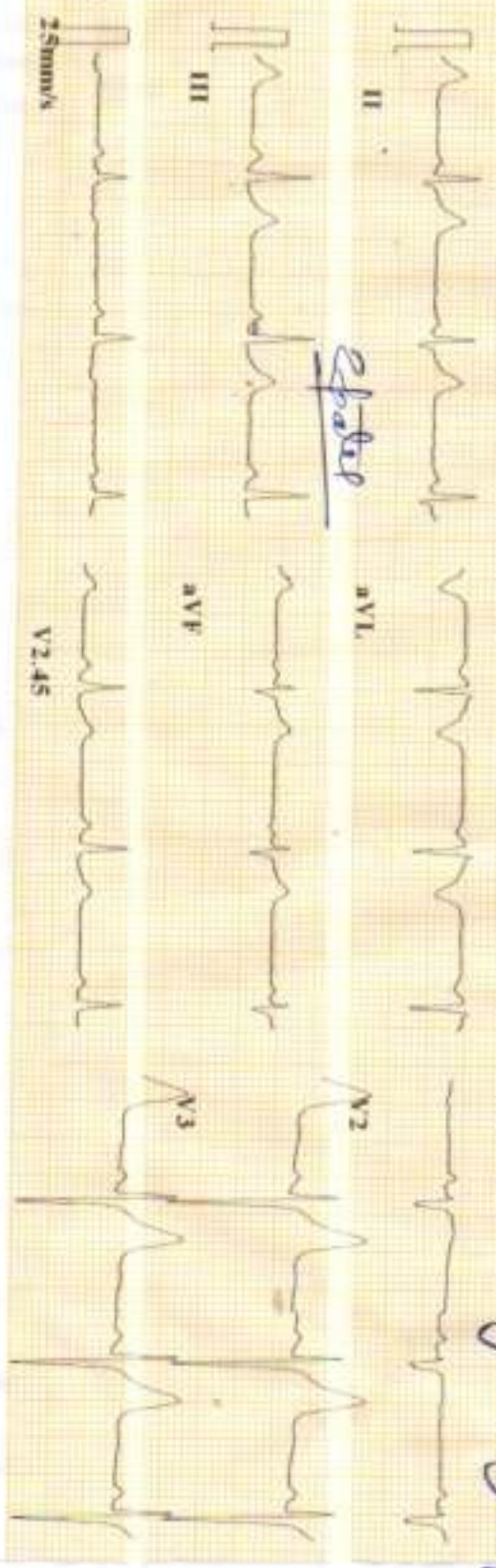


DR. D.S. CHHABRA
M.B.B.S., M.D.
No. 5007
MBBS. MD.

10mm/mV 0.25-35Hz AC50

23-12-2023 10:40:40

MR. Satya Ranjan Patel



Satya

Minnesota Code:

ID : 231223-1041

Name :
 Age : 20 yr
 Sex : Male
 BP :
 Height : cm
 Weight : kg

HR : 75 bpm
 P Dur : 97 ms
 PR Int : 127 ms
 QRS Dur : 93 ms
 QT/QTc Int : 343/378 ms
 P/QRS/T axis : 56/70/28 °
 RV5/SV1 amp : 1.068/0.407 mV
 RV6/SV1 amp : 1.475 mV
 RV6/SV2 amp : 1.028/1.702 mV

Diagnosis Information:
 800: Sinus Rhythm
 Normal ECG

Report Confirmed by:

MNL
 Dr. Mahendra Chourasia
 M.D., D.M. (Cardiology)



