

MR. SURENDRA KUMAR SINGH
BOB

49 YEARS / MALE

23-12-2023

Height: 170 Cms

Weight: 87 Kg

BP: - 135/96 mmhg

Pulse: - 76/- Regular

BMI: - 30.1 kg/m²

EYE: - NORMAL

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

Dr. D. S. Chhabra
M.B.B.S., M.D.
23-12-2023

DR. D.S. CHHABRA

MBBS. MD.



MR. SURENDRA KUMAR SINGH

49 Years /M

BANK OF BARODA

23-12-2023

HEAMOGRAM

Test Name	Results	Normal Range
Haemoglobin (HB)	14.6	13 - 18 gm%
R.B.C. Count	5.39	4.5 - 5.5 milli./cu.mm
PCV	43.8	40 - 50 %
MCV	81.26	80 - 95 fl
MCH	27.09	27 - 32 pg
MCHC	33.33	31.5 - 34.5 %
TOTAL WBC COUNT	5,300	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	-	
Neutrophils	70	40 - 75 %
Lymphocytes	25	20 - 40 %
Monocytes	03	02 - 08 %
Eosinophils	02	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	1.40	1.5 - 4 Laacs/cu.mm.
E.S.R	13	M- 0-10 at the end of 1 hr. F- 0-20 at the end of 1 hr

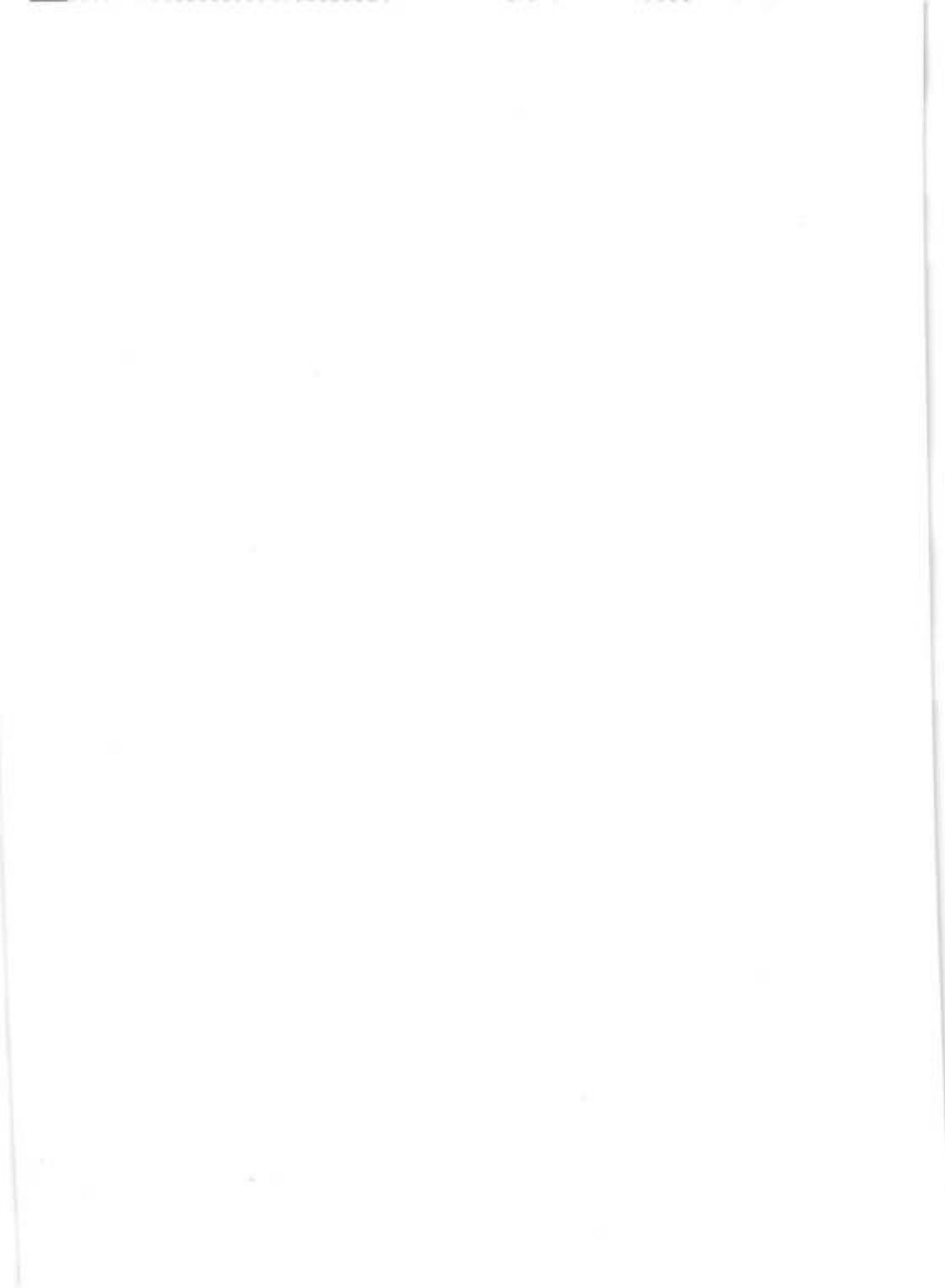
follow up advise.

Dr. POOJA PRAPANNA
MD
DR. POOJA PRAPANNA

MR. SURENDRA KUMAR SINGH
BANK OF BARODA49 Years /M
23-12-2023**LIPID PROFILE**

Test Name	Results	Normal Range
TOTAL LIPIDS	469	400 - 700 mg/dl
CHOLESTROL	162.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	47.0	35- 60 mg/dl
TRIGLYCERIDE	95.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	96	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	19	<40 mg/dl
RISK RATIO	3.45	3 - 6

Dr. POOJA PRAPANNA
POOJA PRAPANNA
M.D.



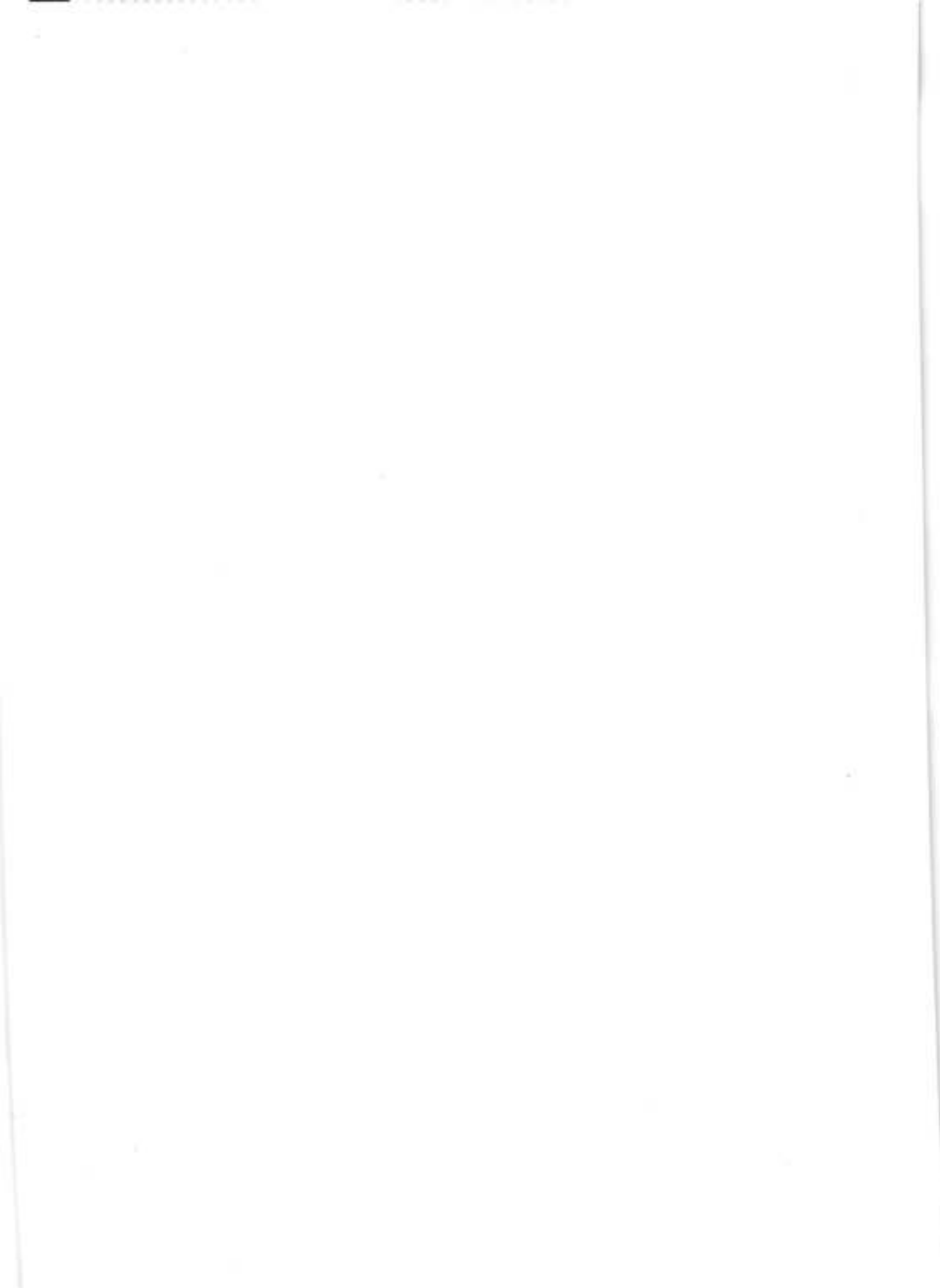
MR. SURENDRA KUMAR SINGH
BANK OF BARODA49 Years /M
23-12-2023**BIOCHEMISTRY**

Test Name	Results	Normal Range
SERUM BILIRUBIN	:-	
TOTAL BILIRUBIN	0.83	0 - 1 mg/dl
DIRECT BILIRUBIN	0.16	<0.25 mg/dl
INDIRECT BILIRUBIN	0.67	< 1.0 mg/dl
S.G.O.T	35.0	0 - 45 IU/L
S.G.P.T	43.0	0 - 45 IU/L
ALKALINE PHOSPHATE	154.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL PROTEIN	6.20	6.0 to 8.0 g/dl
ALBUMIN	4.28	3.2 to 5.0 g/dl
GLOBULIN	1.92	1.9 to 3.5
A:G RATIO	2.23	1.2 TO 2.3
GAMA GT	32.0	5 - 43 Iu/l

Dr. POOJA PRAPANNA
MD
DR. POOJA PRAPANNA

Note -> All pathological tests have technical and biological limitations. Please correlate clinically as well as with other investigative findings.
A review should be requested in case of any disparity. This report is not valid for medicolegal purpose

M.D.



MR. SURENDRA KUMAR SINGH
BANK OF BARODA49 Years /M
23-12-2023**BLOOD GROUP**

Test Name	Results	Normal Range
BLOOD GROUP	: -	
"ABO " GROUP	"O"	
Rh (D) Factor	Negative	
	.	
	.	
	.	
(Cross matching & recheck of Blood Group is mandatory before any transfusion)	.	

Forward grouping done confirmation by gel card advised.

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



MR. SURENDRA KUMAR SINGH
BANK OF BARODA49 Years /M
23-12-2023

Test Name	Results	Normal Range
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SEROLOGY PROFILE

HBsAg Non Reactive

* Test done by screening methods.
Requires confirmation at referral
centre.**BIOCHEMISTRY**

FASTING BLOOD SUGAR	92.0	70 - 110 mg/dl
P.P. BLOOD SUGAR	123.0	upto 140 mg/dl
CREATININE	1.21	0.6 - 1.4 mg/dl
URIC ACID	6.04	3.5 - 7 mg/dl
CALCIUM	9.05	8.5 - 10.5 mg/dl

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MR. SURENDRA KUMAR SINGH

49 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
MD

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

MR. SURENDRA KUMAR SINGH

49 Yrs./M.

MEDIWHEEL

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.

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

MR. SURENDRA KUMAR SINGH

49 Yrs./M.

BOB

23rd Dec, 2023

ABDOMINAL SONOGRAPHY

Liver is of normal size, shape, has smooth margins & regular contours and the parenchyma is hyperechoic in echostructure, **fatty changes (more than 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. Two, very small (2 mms.), polyps are seen. 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 12 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 15 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 (more than Grade I).



DR.D.S.CHHABRA.

M.D.

Patient : MR. SURENDRA KUMAR SINGH

Age/Sex : 49 years 6 months /Male

Contact : 8357819650

MR No. : JWS/73935/23

Note Dt : 23 Dec'23

Doctor :

Dr. HARSH MONE

Facility :

Dr Agarwal's Health care limited-jws

Appt. Dt :

23 Dec'23

Address :

105 DEV TOWER, Indore G.P.O., Indore,
MADHYA PRADESH 452001

OPD SUMMARY

HISTORY

Visit: General Checkup

Chief Complaints : None

Ophthalmic History :

- Glasses

Systemic History : None

Allergies : None

GLASSES PRESCRIPTIONS

R/OD				
	Sph	Cyl	Axis	Vision
Distant	+0.00	-0.00	180	6/6-1
Near	+1.75	0.00	180	N6

L/OS				
	Sph	Cyl	Axis	Vision
Distant	-0.00	-0.50	120	6/6
Near	+1.75	-0.50	120	N6

REFRACTION

R/OD		
Keratometry:		
	Value	Axis
Kh	42.50	14
Kv	43.00	104

Avg. K: 42.75

Cyl: -0.50

PGP :

	Sph	Cyl	Axis	Vision
Distant	+0.00	-0.50	10	6/6P
Near	+1.75	-0.50	10	N6

L/OS		
Keratometry:		
	Value	Axis
Kh	42.00	137
Kv	42.25	47

Avg. K: 42.13

Cyl: -0.25

PGP :

	Sph	Cyl	Axis	Vision
Distant	-0.00	-0.50	170	6/6P
Near	+1.50	-0.50	170	N6

Auto Refraction:

	Sph	Cyl	Axis
Dry	+0.00	-0.25	20
	--	--	--
	--	--	--

Dilated	--	--	--
	--	--	--
	--	--	--

Dry Refraction:

	Sph	Cyl	Axis	Vision
Distant	+0.00	-0.00	180	6/6-1
Near	+1.75	0.00	180	N6

Auto Refraction:

	Sph	Cyl	Axis
Dry	+0.25	-0.50	120
	--	--	--
	--	--	--

Dilated	--	--	--
	--	--	--
	--	--	--

Dry Refraction:

	Sph	Cyl	Axis	Vision
Distant	-0.00	-0.50	120	6/6
Near	+1.75	-0.50	120	N6

EXAMINATION**R/OD****VA:** UCVA - 6/6 UCVA Near- N12**IOP(1):** 16 at 3:39 PM**Appearance:** Normal**Appendages:** Normal**Conjunctiva:** Normal**Sclera:** Normal**Cornea:** Size/Shape/Surface Normal**Anterior Chamber:** Normal depth, No cells/flare**Pupil:** Round shape, Normal direct & Consensual reflex**Iris:** Within normal Limits**Lens:** Clear, Crystalline, Central**Extra Ocular Movements:** Unilateral and Binocular movements full and normal**Fundus:**

Media-Clear, CupRatio-0.3, PVD-Absent, OptDiscSize-Medium, OpticDisc-healthy, Bloodvessel-normal, Macula-Foveal Reflex, Foveal Reflex- Present , Fundus-within normal limits

L/OS**VA:** UCVA - 6/9 UCVA Near- N12**IOP(1):** 17 at 3:39 PM**Appearance:** Normal**Appendages:** Normal**Conjunctiva:** Normal**Sclera:** Normal**Cornea:** Size/Shape/Surface Normal**Anterior Chamber:** Normal depth, No cells/flare**Pupil:** Round shape, Normal direct & Consensual reflex**Iris:** Within normal Limits**Lens:** Clear, Crystalline, Central**Extra Ocular Movements:** Unilateral and Binocular movements full and normal**Fundus:**

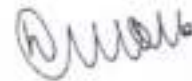
Media-Clear, PVD-Absent, OptDiscSize-Medium, CupRatio-0.3, OpticDisc-healthy, Bloodvessel-normal, Macula-Foveal Reflex, Foveal Reflex- Present , Fundus-within normal limits

DIAGNOSIS

1. Presbyopia - H52.4

ADVICE

For Followup : - Visit **Dr. HARSH MONE** after 1 Year or as and when necessary at Dr Agarwal's Health care limited-jws



Dr. Harsh Mone

Reg. No : MCI12-44962

Printed on: 23 Dec'2023, 04:15 PM







सुरेंद्र कुमार सिंह
Surendra Kumar Singh
 जन्म तिथि / DOB - 17/06/1974
 लिंग / Male



3251 8484 7820
मेरा आधार, मेरी पहचान

Dr. D. S. Chhabra
Dr. D. S. Chhabra
Reg. No. - 5007




 23 Dec 2023




पता: S/O लता, कपिल देव सिंह, फ्लैट नं. 207 ब्लॉक नं. 5, एफएल टावर, कोरल रीफ, पिग्दाम्बर महु, पिग्दाम्बर, इंदौर, मध्य प्रदेश, 453331
Address: S/O Late. Kapil Deo Singh, Flat No. 207 Block No. 5, E-Flat Tower, Coral Reef, Pigdambar Mhau, Pigdambar, Indore, Madhya Pradesh, 453331



3251 8484 7820

1547 help@uidai.gov.in www.uidai.gov.in



LABORATORY REPORT



Name : Mr. SURENDRA KUMAR	Sex/Age : Male / 49 Years	Case ID : 31201605323
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 23-Dec-2023 10:59	Sample Type : Serum	Mobile No. :
Sample Date and Time : 23-Dec-2023 10:59	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 23-Dec-2023 11:38	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Electrolytes

Sodium <small>ISE</small>	140.8	mEq/L	136 - 145	
Potassium <small>ISE</small>	4.49	mEq/L	3.2 - 5.5	
Chloride <small>ISE</small>	102.5	mEq/L	98 - 107	

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

Dr. Chetana Bora

MD Pathology

Page 1 of 5

Dr. A Mishra

M.D. Microbiology

Dr. Soma Yadav

M.D. (Pathology)

Printed On : 23-Dec-2023 12:17



LABORATORY REPORT



Name : Mr. SURENDRA KUMAR	Sex/Age : Male / 49 Years	Case ID : 31201605323
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 23-Dec-2023 10:59	Sample Type : Serum	Mobile No. :
Sample Date and Time : 23-Dec-2023 10:59	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 23-Dec-2023 12:07	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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Prostate Specific Antigen (PSA)

Prostate Specific Antigen **0.330** ng/mL 0.00 - 4.00
CMA

	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. Chetana Bora

MD Pathology

Page 4 of 5

Dr. A Mishra

M.D. Microbiology

Dr. Soma Yadav

M.D. (Pathology)

Printed On : 23-Dec-2023 12:17



LABORATORY REPORT



Case ID : 31201605323

PL ID :

PL Loc :

Name : Mr. SURENDRA KUMAR

Sex/Age : Male / 49 Years

Ref. By :

Dis. At :

Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE

Reg Date and Time : 23-Dec-2023 10:59 Sample Type : Serum

Sample Date and Time : 23-Dec-2023 10:59 Sample Coll. By : non

Report Date and Time : 23-Dec-2023 12:05 Acc. Remarks : -

Mobile No. :

Ref Id1 :

Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3) CMA	100.07	ng/dL	58 - 159	
Thyroxine (T4) CMA	5.48	µg/dL	4.6 - 10.5	
TSH CMA	2.96	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: (L-Very Low, L-Low, H-High, H+ -Very High, A-Abnormal)

Dr. Soma Yadav
M.D. (Pathology)

Dr. A Mishra
M.D. Microbiology

Printed On : 23-Dec-2023 12:17



LABORATORY REPORT




Name : Mr. SURENDRA KUMAR	Sex/Age : Male / 49 Years	Case ID : 31201605323
Ref. By :	Dis. At :	PL ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		PL Loc. :
Reg Date and Time : 23-Dec-2023 10:59	Sample Type : Serum	Mobile No. :
Sample Date and Time : 23-Dec-2023 10:59	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 23-Dec-2023 12:05	Acc. Remarks : -	Ref Id2 :

Interpretation Note:
 Ultra sensitive-thyroid-stimulating hormone (TSH) is a highly effective screening assay for thyroid disorders. In patients with an intact pituitary-thyroid axis, s-TSH provides a physiologic indicator of the functional level of thyroid hormone activity. Increased s-TSH indicates inadequate thyroid hormone, and suppressed s-TSH indicates excess thyroid hormone. Transient s-TSH abnormalities may be found in seriously ill, hospitalized patients, so this is not the ideal setting to assess thyroid function. However, even in these patients, s-TSH works better than total thyroxine (an alternative screening test), when the s-TSH result is abnormal, appropriate follow-up tests T4 & free T3 levels should be performed. If TSH is between 5.0 to 10.0 & free T4 & free T3 level are normal then it is considered as subclinical hypothyroidism which should be followed up after 4 weeks & if TSH is > 10 & free T4 & free T3 level are normal then it is considered as overt hypothyroidism.
 Serum triiodothyronine (T3) levels often are depressed in sick and hospitalized patients, caused in part by the biochemical shift to the production of reverse T3. Therefore, T3 generally is not a reliable predictor of hypothyroidism. However, in a small subset of hyperthyroid patients, hyperthyroidism may be caused by overproduction of T3 (T3 toxicosis). To help diagnose and monitor this subgroup, T3 is measured on all specimens with suppressed s-TSH and normal FT4 concentrations.
 Normal ranges of TSH & thyroid hormones vary according trimester in pregnancy.

TSH ref range in Pregnancy	Reference range (microIU/ml)
First trimester	0.24 - 2.00
Second trimester	0.43-2.2
Third trimester	0.8-2.5

	T3	T4	TSH
Normal Thyroid function	N	N	N
Primary Hyperthyroidism	↑	↑	↓
Secondary Hyperthyroidism	↑	↑	↑
Grave's Thyroiditis	↑	↑	↑
T3 Thyrotoxicosis	↑	N	N/↓
Primary Hypothyroidism	↓	↓	↑
Secondary Hypothyroidism	↓	↓	↓
Subclinical Hypothyroidism	N	N	↑
Patient on treatment	N	N/↑	↓

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 : 23-Dec-2023 12:17



LABORATORY REPORT



Name : Mr. SURENDRA KUMAR	Sex/Age : Male / 49 Years	Case ID : 31201605378
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 23-Dec-2023 13:28	Sample Type : Whole Blood EDTA	Mobile No. :
Sample Date and Time : 23-Dec-2023 13:28	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 23-Dec-2023 14:39	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Glycated Haemoglobin Estimation				
HbA1C (IT)	H 6.40	% of total Hb	4.80 - 6.00	
Estimated Avg Glucose (3 Mths) Calculated	136.98	mg/dL	Not available	

Please Note change in reference range as per ADA 2021 guidelines.

Interpretation :

HbA1C level reflects the mean glucose concentration over previous 8-12 weeks and provides better indication of long term glycemic control.

Levels of HbA1C may be low as result of shortened RBC life span in case of hemolytic anemia.

Increased HbA1C values may be found in patients with polycythemia or post splenectomy patients.

Patients with Homozygous forms of rare variant Hb(CC,SS,EE,SC) HbA1c can not be quantitated as there is no HbA.


In such circumstances glycemic control can be monitored using plasma glucose levels or serum Fructosamine.

The A1c target should be individualized based on numerous factors, such as age, life expectancy, comorbid conditions, duration of diabetes, risk of hypoglycemia or adverse consequences from hypoglycemia, patient motivation and adherence.

————— End Of Report —————

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. Shobhna Agrawal
MD. Pathologist

Dr. A Mishra
M.D. Microbiology

Dr. Soma Yadav
M.D. (Pathology)

Printed On : 23-Dec-2023 14:49

Page 1 of 1



Summary

UNIQUE DIAGNOSTIC CENTER
 JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE
 186/MR SURENDRA KUMAR SINGH 49 Yrs/Male 0 Kg/0 Cms
 Date: 23-Dec-2023 01:03:12 PM

Ref. By : BOB
 Medication : NIL
 Objective : NIL

Protocol : BRUCE
 History : NIL

Stage	StageTime (mm:ss)	PhaseTime (mm:ss)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine					1.0	90	135/90	121		
Standing					1.0	82	135/90	110		
HV					1.0	92	135/90	124		
ExStart					1.0	68	135/90	91		
Stage 1	3:01	3:02	1.7	10.0	4.7	112	138/92	154		
Stage 2	3:01	6:02	2.5	12.0	7.1	125	145/96	181		
Stage 3	3:01	9:02	3.4	14.0	10.2	144	154/98	221		
PeakEx	0:15	9:16	4.2	16.0	10.5	141	154/98	217		
Recovery	1:00		1.1	0.0	4.3	135	154/98	207		
Recovery	3:00		0.0	0.0	1.0	115	150/97	172		
Recovery	5:00		0.0	0.0	1.0	105	148/94	155		

Findings :

Exercise Time : 9:15 minutes
 Max HR attained : 146 bpm 85% of Max Predictable HR 171
 Max BP : 154/98(mmHg)
 WorkLoad attained : 10.5 (S Fair effort Tolerance)
 No st segment changes noted during exercise or recovery.
 Final Impression : Test is negative for inducible ischaemia.
 Maximum Depression: 3:31

Advice/Comments:



Dr. PRIYANK JAIN
 MBBS, MD, DM
 Reg. No. 1027



Summary

UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M.Y. HOSPITAL - INDORE
186/HR SURENDRA KUMAR SINGH 49 Yrs/Male 0 Kg/0 Cms
Date: 23-Dec-2023 01:03:12 PM

Ref. By : BOB

Protocol : BRUCE

Objective : NIL

Stage	StageTime (minutes)	PhaseTime (minutes)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. (x100)	PVC	Comments
Supine					1.0	90	135/90	121	-	
Standing					1.0	82	135/90	110	1	
HV					1.0	92	135/90	124	-	
ExStart					1.0	68	135/90	91	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	112	138/92	154	5	
Stage 2	3:01	6:02	2.5	12.0	7.1	125	145/96	181	5	
Stage 3	3:01	9:02	3.4	14.0	10.2	144	154/98	221	8	
PeakEx	0:15	9:16	4.2	16.0	10.5	141	154/98	217	2	
Recovery	1:00		1.1	0.0	4.3	135	154/98	207	3	
Recovery	3:00		0.0	0.0	1.0	115	150/97	172	3	
Recovery	5:00		0.0	0.0	1.0	105	148/94	155	-	

Medication : NIL

History : NIL

Test End Reason : NIL

Findings :

The Patient exercised according to BRUCE for 9:15, achieving a work level of Max METS:10.5. Resting heart rate initially 90 bpm, rose to a max. heart rate of 144 bpm which represents 84% of maximum age predicted heart rate. Resting blood pressure 135/90 mmHg, rose to a maximum blood pressure of 154/98 mmHg. The exercise stress test was stopped due to

Parameters :

Exercise Time : 9:15 minutes
Max HR attained : 146 bpm 85% of Max Predictable HR 171

Max BP : 154/98(mmHg)
Workload attained : 10.5 (\$ Fair effort Tolerance)

No st segment changes noted during exercise or recovery.

Final Impression : Test is negative for inducible Ischaemia.

Maximum Depression: 3:31

Advice/Comments:

12 Lead + Comparison

UNIQUE DIAGNOSTIC CENTER

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

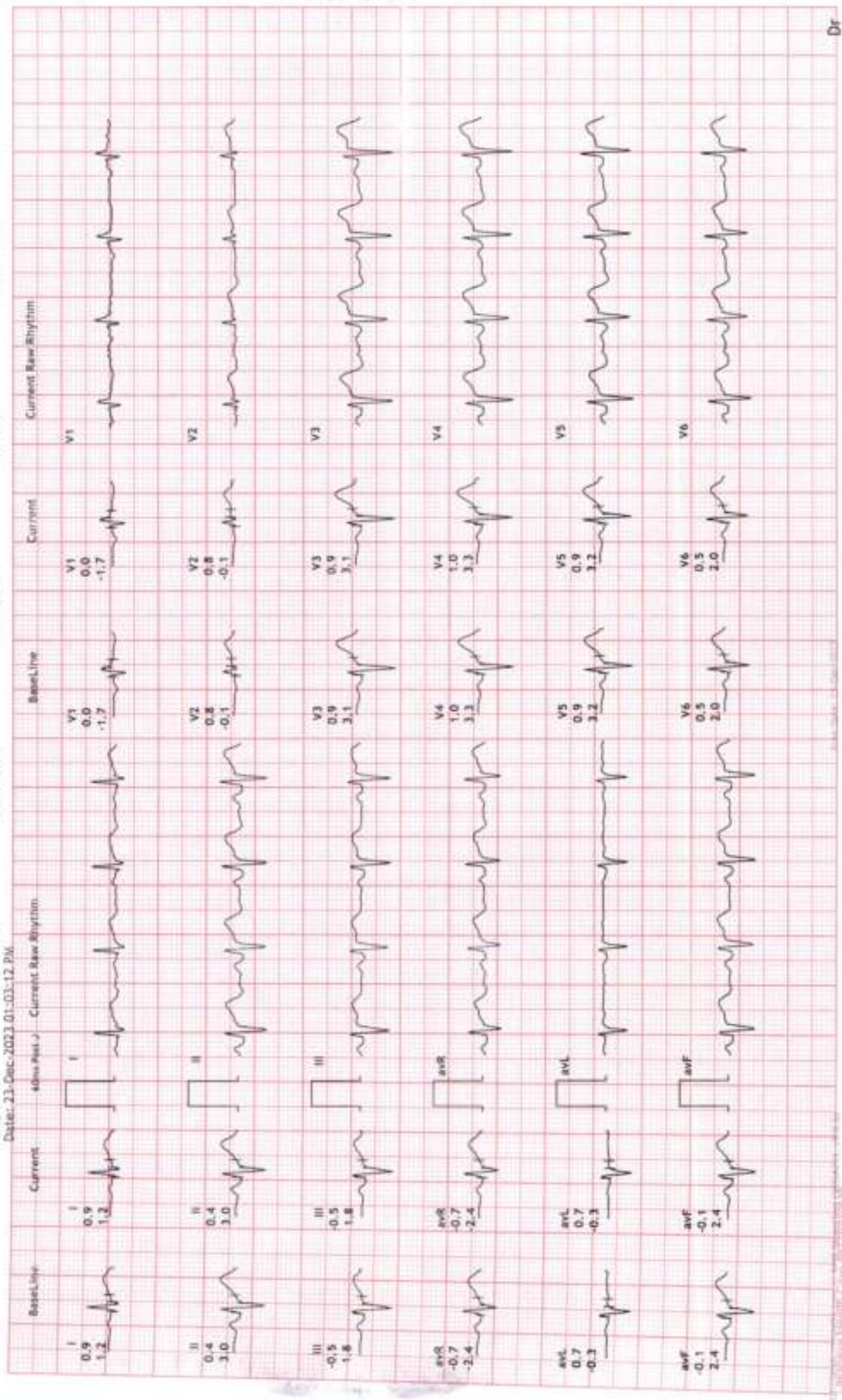
SUPINE
10.0 mm/mV
25 mm/Sec.

MPHR: 52% of 171
Speed: 0.0 mph
Grade: 0.0%

186/MR SURENDRA KUMAR SINGH
49 Yrs/Male
0 Kg/0 Cms
Date: 23-Dec-2023 01:03:12 PM

Raw ECG
BRUCE
(1.0-100)Hz

Ex Time 00:35
BLC : On
Notch : Off



12 Lead + Comparison

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

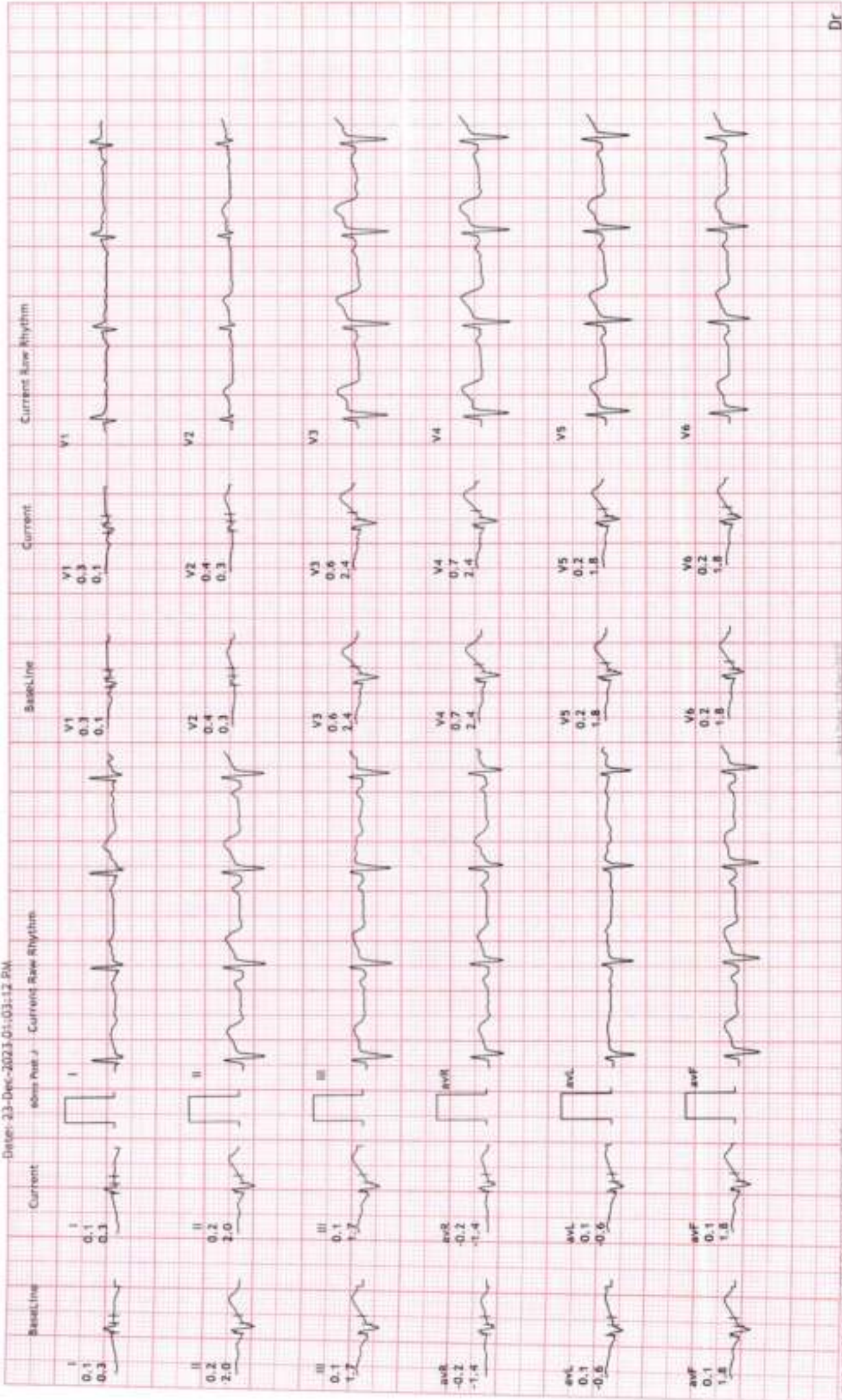
STANDING
 10.0 mm/mV
 25 mm/5sec.

MPHR: 47% of 171
 Speed: 0.0 mph
 Grade: 0.0%

186/MR SURENDRA KUMARS (E) Bpm
 49 Yrs/Male
 METS: 1.0
 BP: 135/90

Ex Time 00:48
 BLC :On
 Natch :On

Date: 23-Dec-2023 01:03:12 PM





12 Lead + Comparison

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

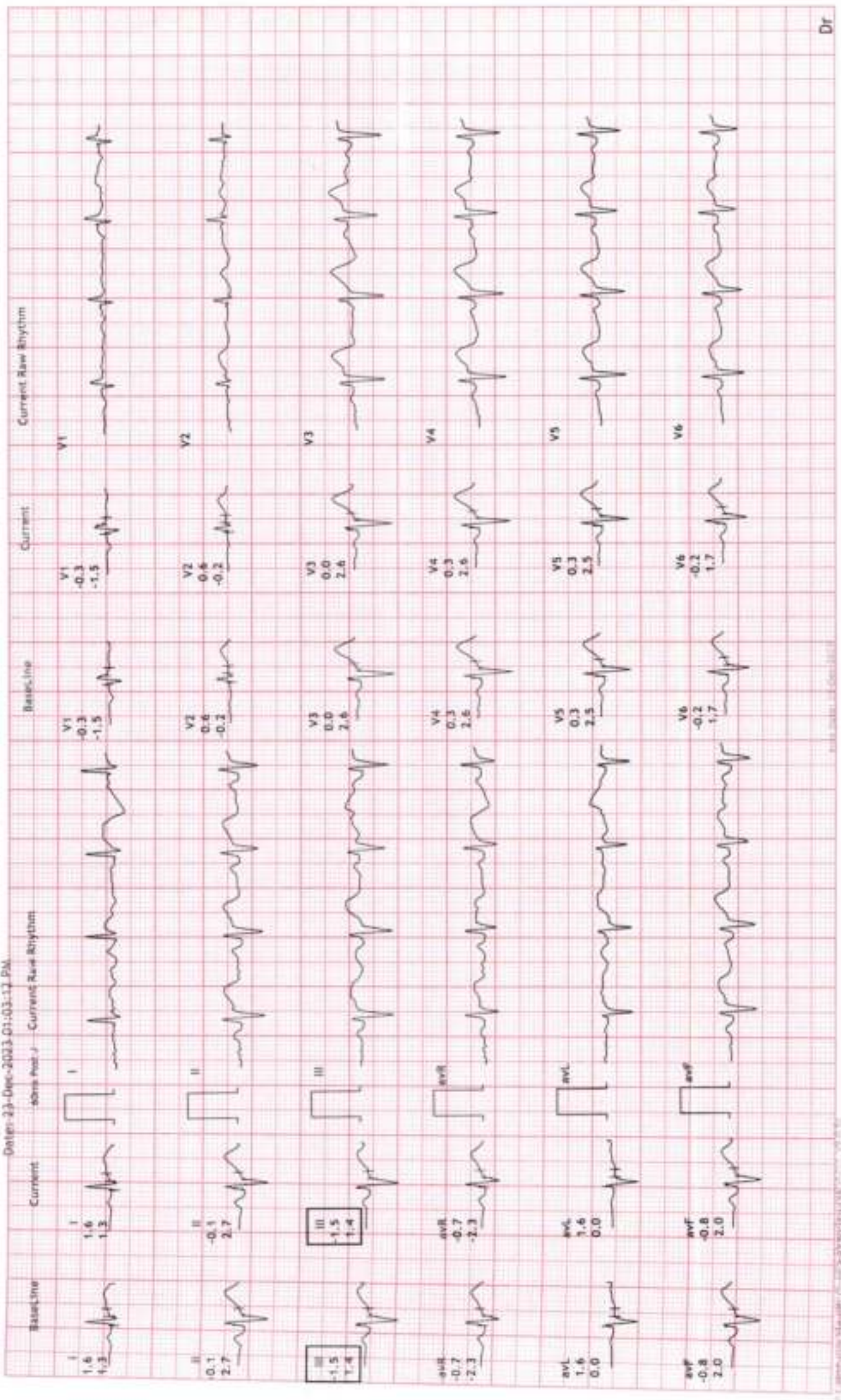
HV
10.0 mm/mV
25 mm/Sec.

Raw ECG
Ex Time 01:02
BLC :On
Notch :On

Raw ECG
BRUCE
(1.0-100)Hz

MPHR: 53% of 171
Speed: 0.0 mph
Grade: 0.0%

186/MR SURENDRA KUMAR SURESH
49 Yrs/Male
0 Kg/70 Cms
BP: 135/90
Date: 23-Dec-2023 01:03:12 PM





12 Lead + Comparison

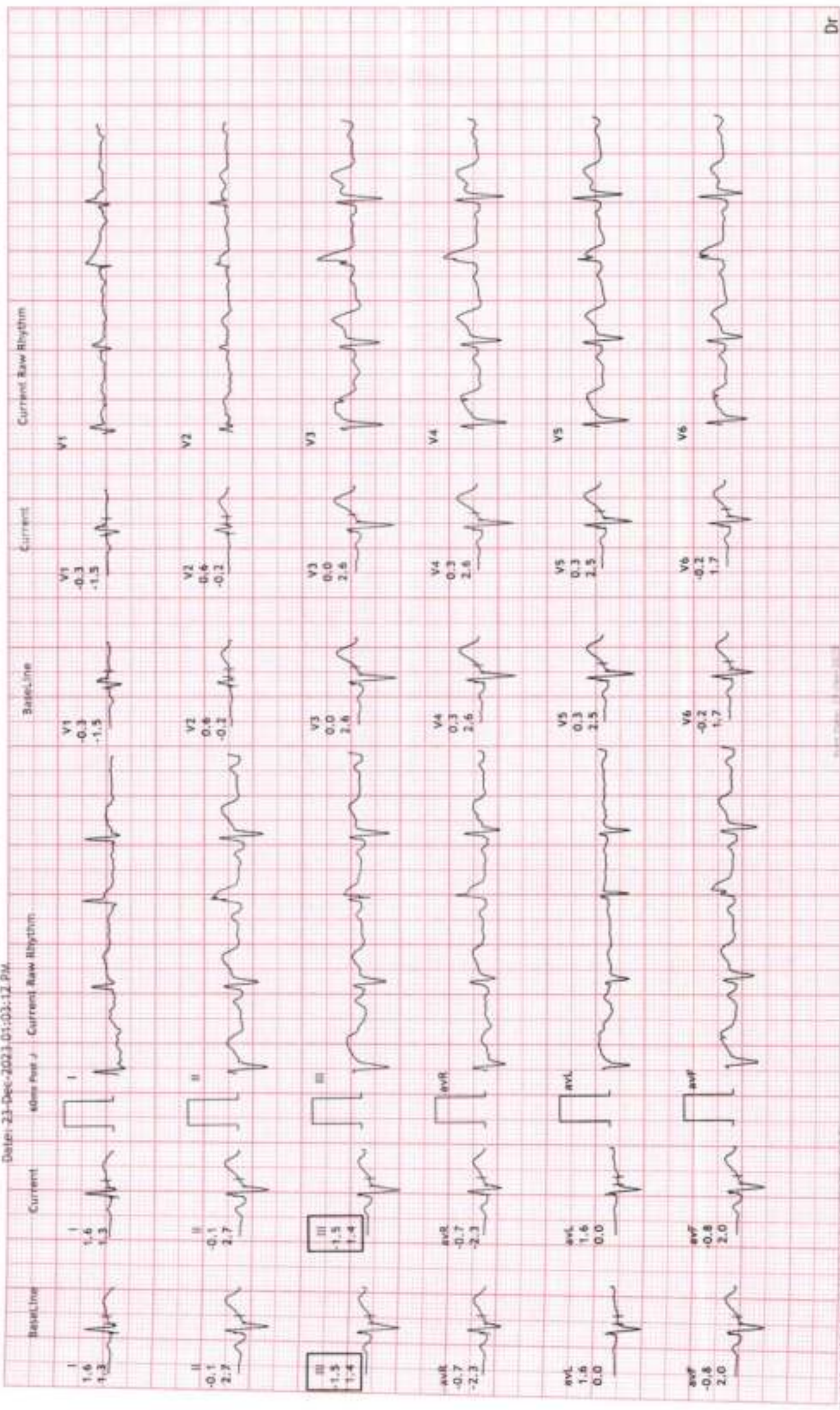
UNIQUE DIAGNOSTIC CENTER JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

186/MR SURENDRA KUMAR SINGH
49 Yrs/Male
0 Kg/0 Cms
Delta: 23-Dec-2023 01:03:12 PM

MPHR: 39% of 171
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

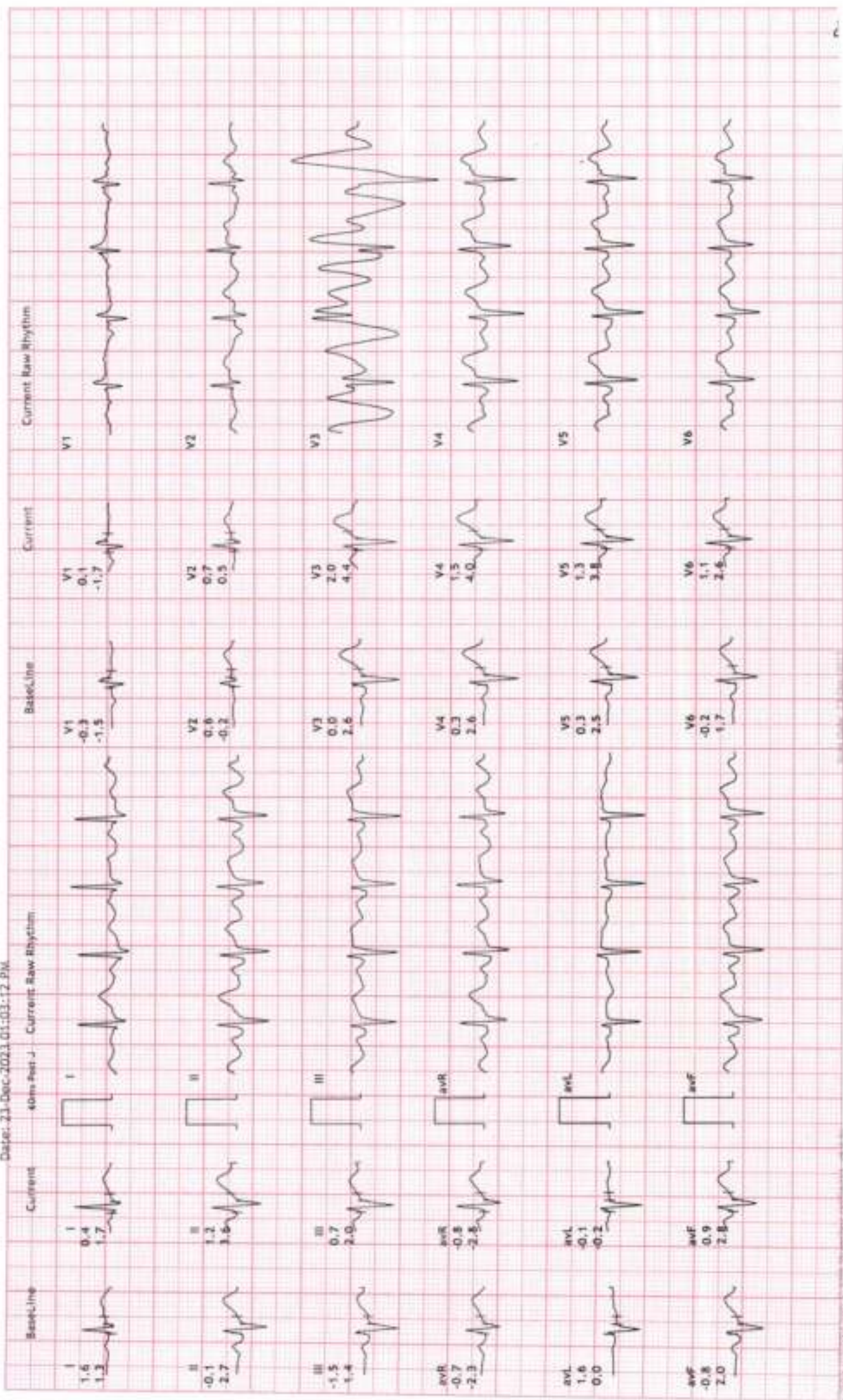
UNIQUE DIAGNOSTIC CENTER
 JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

186/HR SURENDRA KUMARHS1K12-bpm
 49 Yrs/Male METS: 4.7
 0 Kg/0 Cms BP: 138/92
 Date: 23-Dec-2023 05:03:12 PM

Stage 1 (03:00)
 Ex Time 03:00
 BLC :On
 Notch :On

MPHR: 65% of 171
 Speed: 1.7 mph
 Grade: 10.0%

Raw ECG
 BRUCE
 (1.0-100)Hz





12 Lead + Comparison

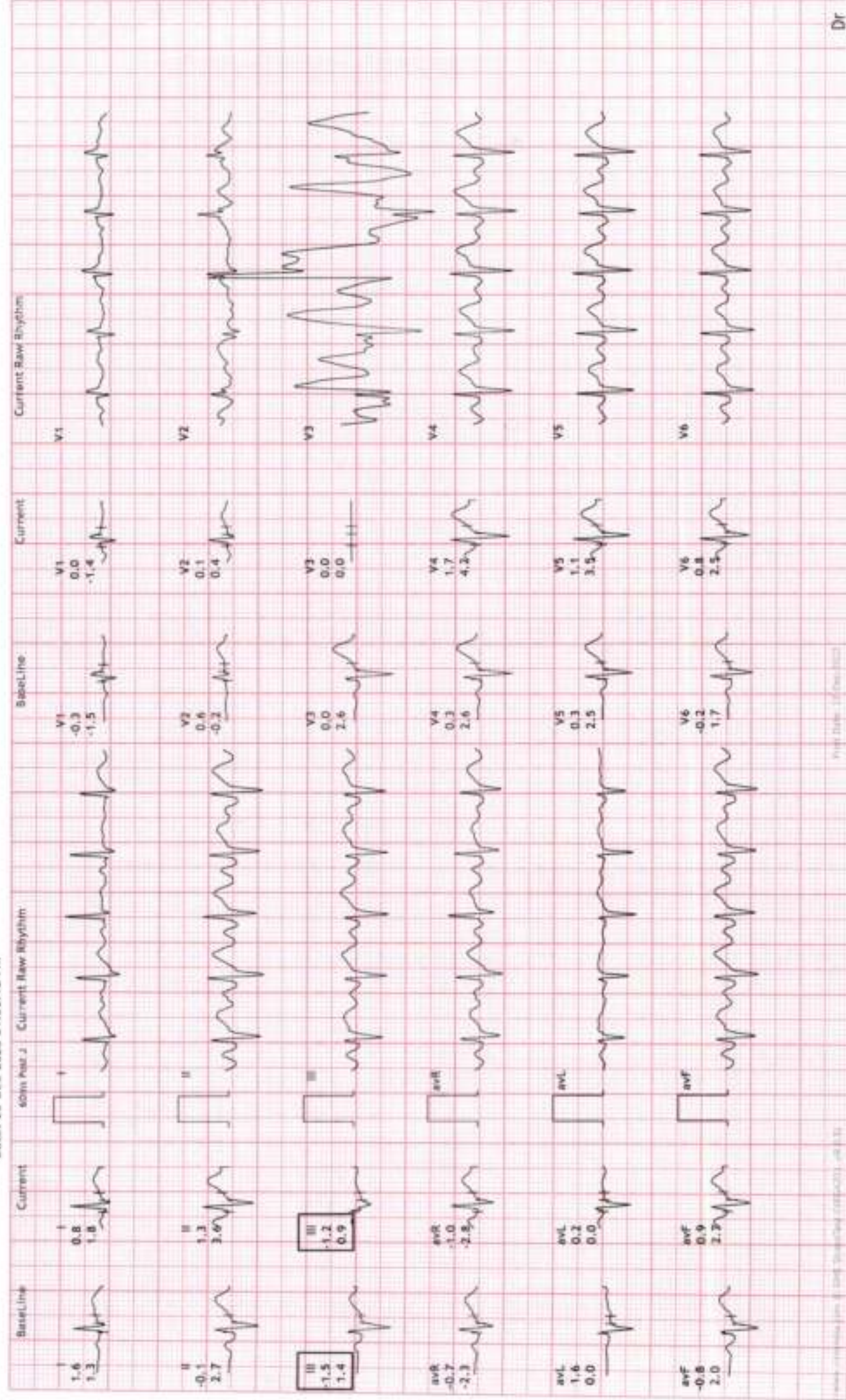
186/MR SURENDRA KUMAR SIKESIBPM
 48 Yrs/Male METS: 7.1
 0 Kg/0 Cms BP: 145/96
 Date: 23-Dec-2023 01:03:12 PM

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

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

MPHR: 73% of 171
 Speed: 2.5 mph
 Grade: 12.0%

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



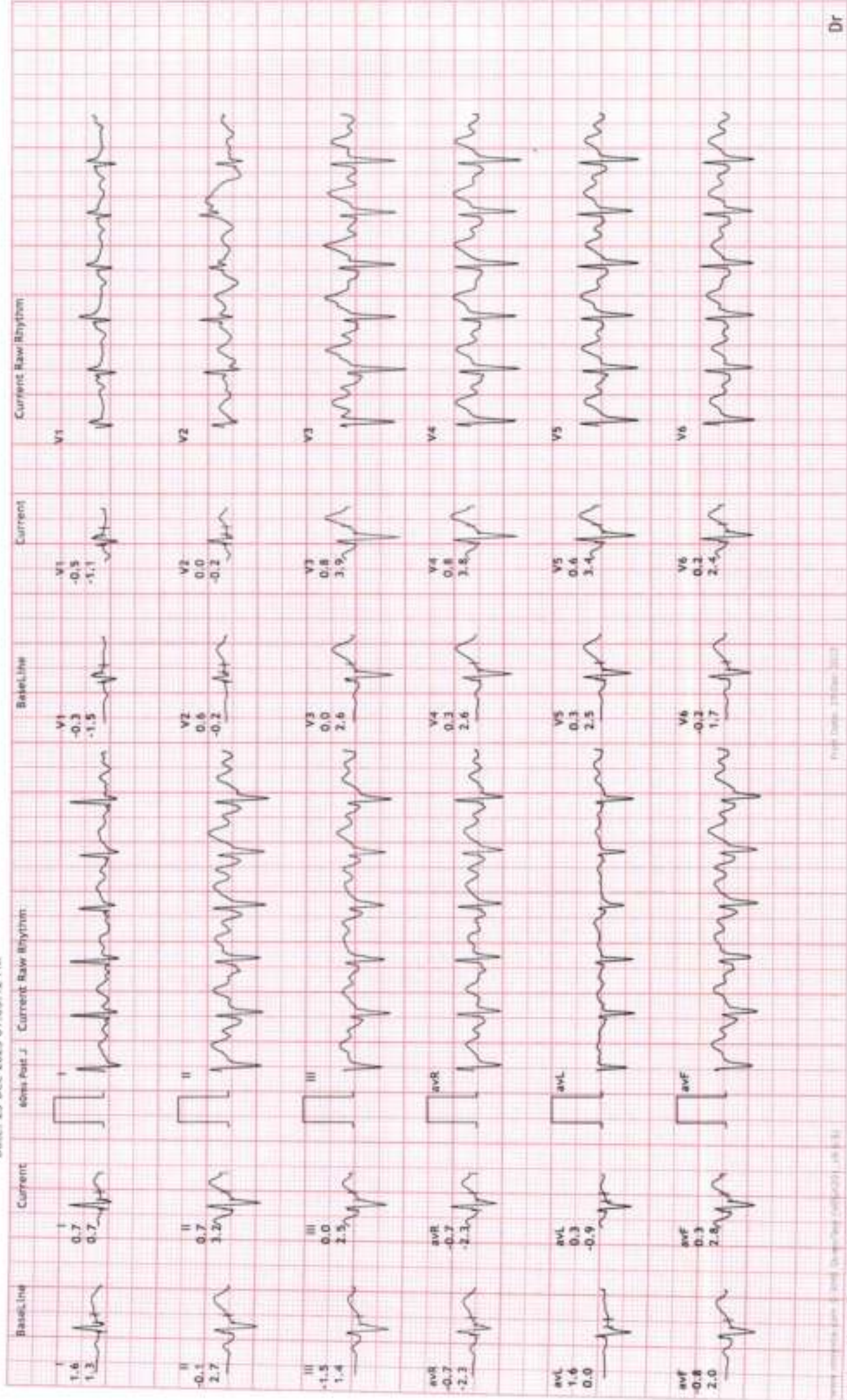


12 Lead + Comparison

166/MR SURENDRA KUMAR S: 164 bpm
 49 Yrs/Male METS: 10.2
 0 Kg/0 Cms BP: 154/98
 Date: 23-Dec-2023 01:03:12 PM

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

Raw ECG
 BRUCE
 (1.0-100)Hz
 Ex Time 09:00
 BLC :On
 Notch :On
 Stage 3 (03:00)
 10.0 mm/mV
 25 mm/Sec.





12 Lead + Comparison

186/MR SURENDRA KUMAR/S48106pm
 49 Yrs/Male
 0 Kg/0 Cms
 Date: 23-Dec-2023 01:03-12 PM

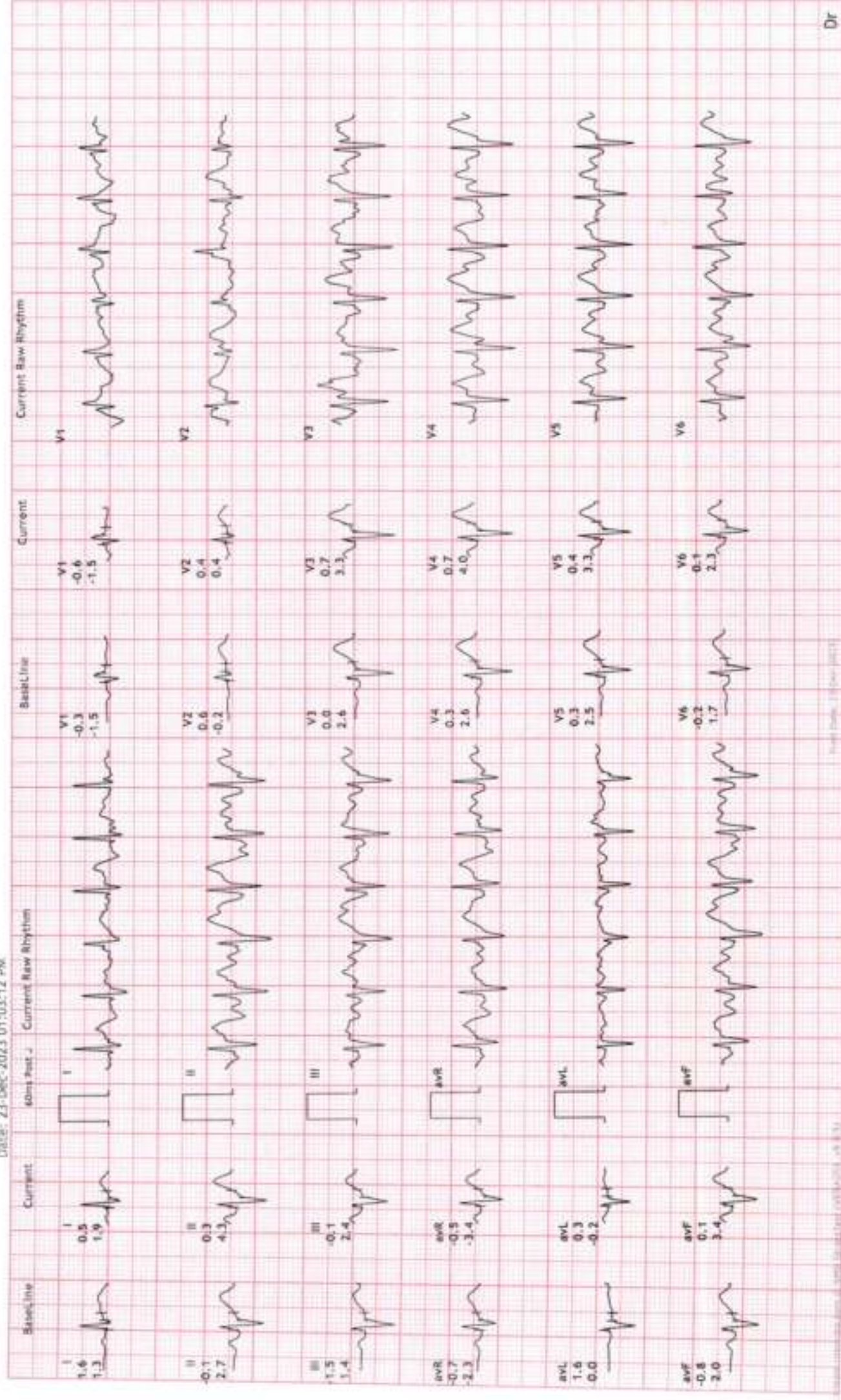
MPHR: 82% of 171
 Speed: 4.2 mph
 Grade: 16.0%

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

Raw ECG
 BRUCE
 (1.0-100)Hz
 Ex Time 09:14
 BLCL : On
 Notch : On

PeakEx

10.0 mm/mV
 25 mm/Sec.





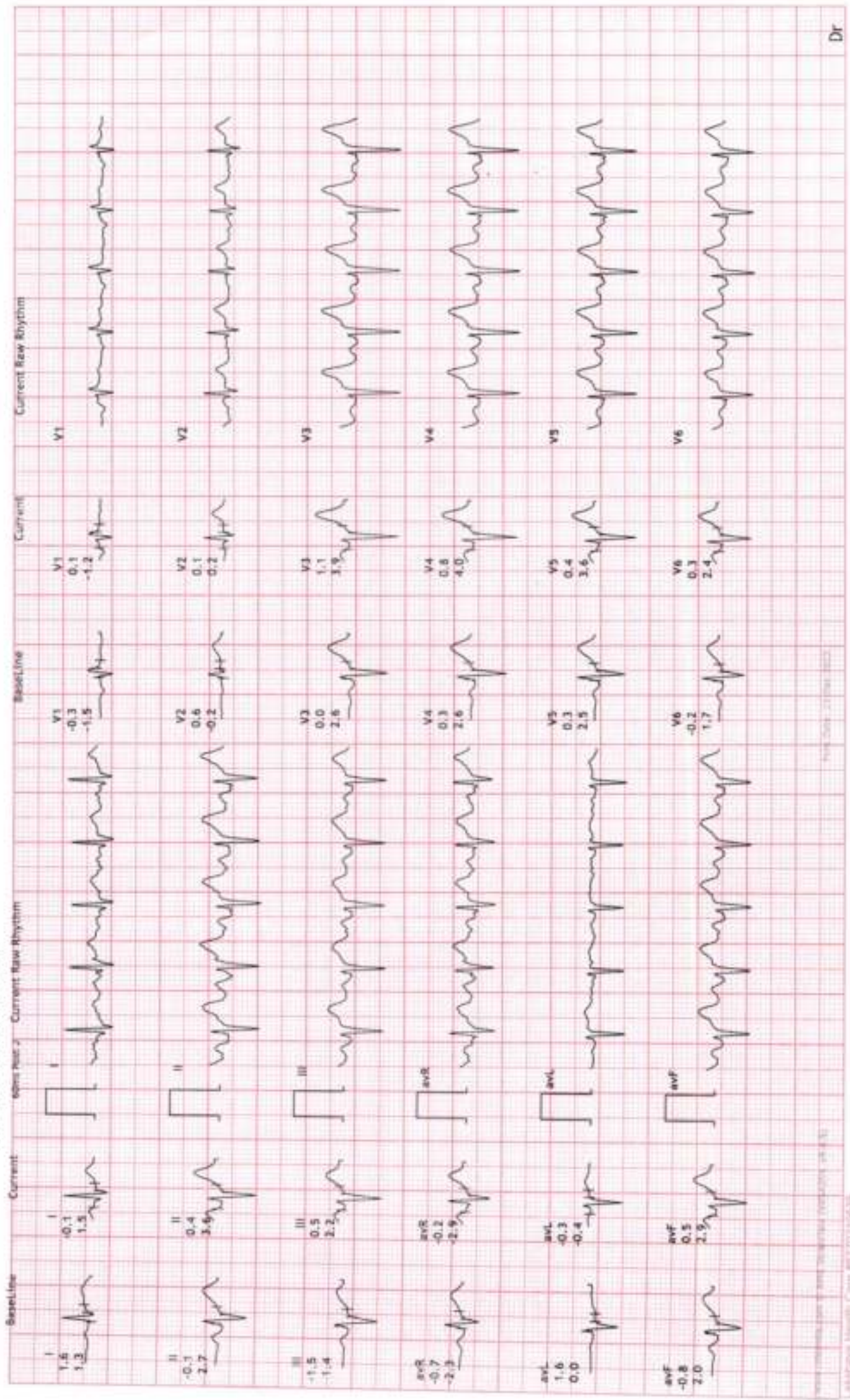
12 Lead + Comparison

18A/MR SURENDRA KUNWARSIKIZHOPIM
 49 Yrs/Male METS: 1.0
 0 Kg/0 Cms BP: 154/98
 Date: 23-Dec-2023 01:03:12 PM

UNIQUE DIAGNOSTIC CENTER
 JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE
 Ex Time 09:14
 BLC :On
 Notch :On

MPHR: 70% of 171
 Speed: 0.0 mph
 Grade: 0.0%

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



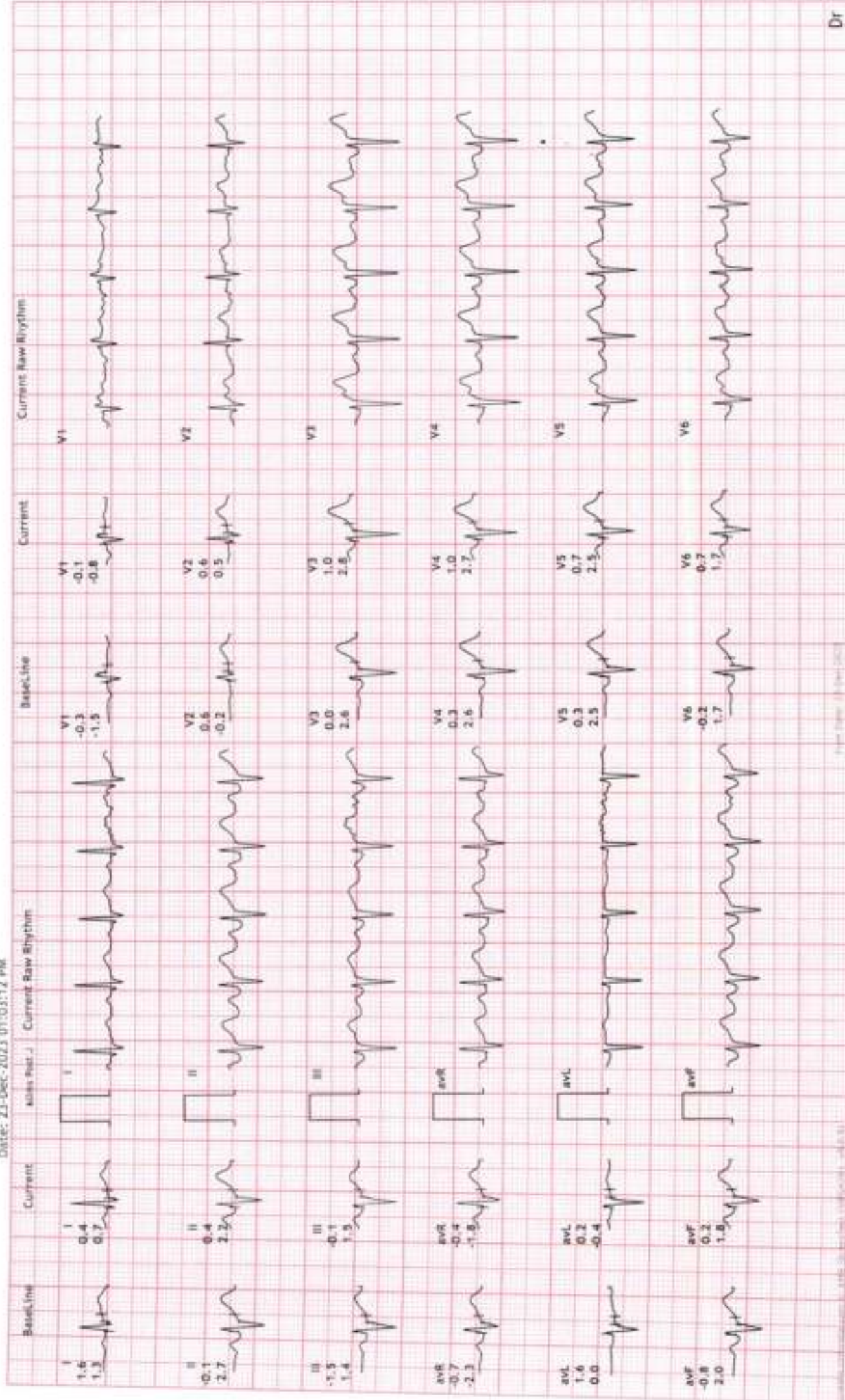


12 Lead + Comparison

186/MR SURENDRA KUMAR SIKHIBPM
 49 Yrs/Male METS: 1.0
 0 Kg/0 Cms BP: 150/97
 Date: 23-Dec-2023 01:03:12 PM

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

MPHR: 60% of 171
 Speed: 0.0 mph
 Grade: 0.0%
 Raw ECG
 BRUCE
 (1.0-100)HZ
 Ex Time 09:14
 BLC :On
 Notch :On
 Recovery : (04:00)
 10.0 mm/mV
 25 mm/5sec.





12 Lead + Comparison

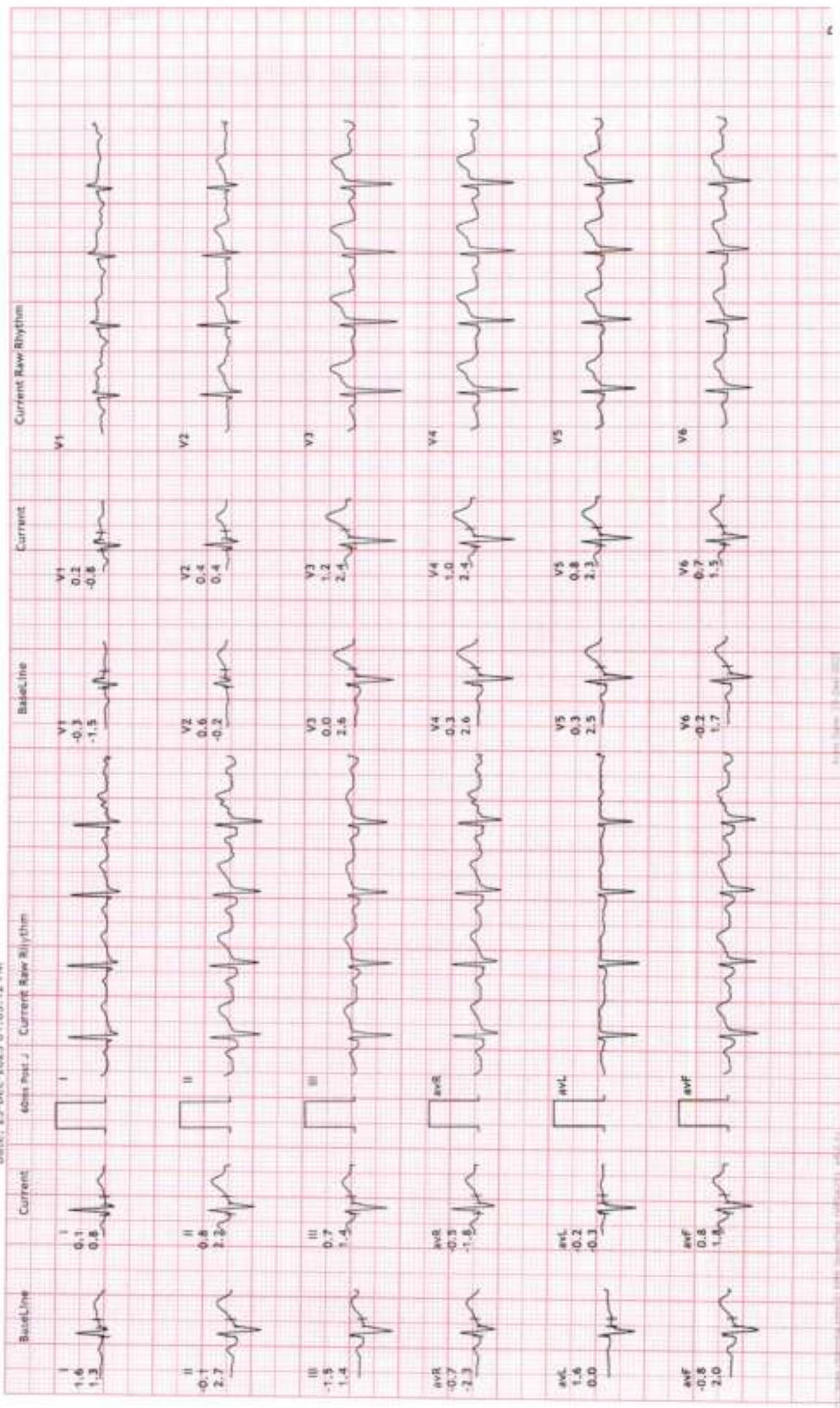
UNIQUE DIAGNOSTIC CENTER
JAURA COMPOUND, OPP. M. Y. HOSPITAL - INDORE

186/MR SURENDRA KUMAR/MS/IKD/50yrs
49 Yrs/Male
0 Kg/0 Cms
Date: 23-Dec-2023 01:03:12 PM

NPHR: 64% of 171
Speed: 0.0 mph
Grade: 0.0%

Raw ECG
BRUCE
(1.0-100)Hz

Recovery : (06:00)
10.0 mm/mV
25 mm/5sec.



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 09:14
 BLC : On
 Notch : On

Raw ECG
 BRUCE
 (1.0-100)Hz

MPHR: 64% of 171
 Speed: 0.0 mph
 Grader: 0.03

186/HR SURENDRA KUMAR SIKDIBPM
 49 Yrs/Male METS: 1.0
 0 Kg/0 Cms BP: 148/94
 Date: 23-Dec-2023 01:03:12 PM

