

08/07/23



PANCHMUKHI HOSPITAL

Dr C P Dadhaniya

Dr R C Dadhniya

MBBS, Dip.G.O, Diabetologist

150' RING ROAD, MAVDI CHOKDI, SANESHWAR ARCADE, RAJKOT Mo.9925333639, 8320711901

policy number :
full name : Bhukya Gopaiah
identity proof : Adhar card
identity proof no : 5271
gender : male
height : 171 cm
weight : 78 kg
BP : 120/80
pulse : 66/min Regular
blood sample : YES
fasting mode : YES
non fasting mode : YES

past history : NO

dental : Healthy

~~Special~~

General :
Healthy
Eggs

Dr. C. P. DADHANIYA
M.B.B.S., C.I.H.
Regd. No. 619798
PANCHMUKHI HOSPITAL
MAVADI CHOKADI,
150' RING ROAD, RAJKOT

X

NAME : Bhukya Gopaiah
AGE/GENDER: 28/male

DIAG. DATE:

08/07/23

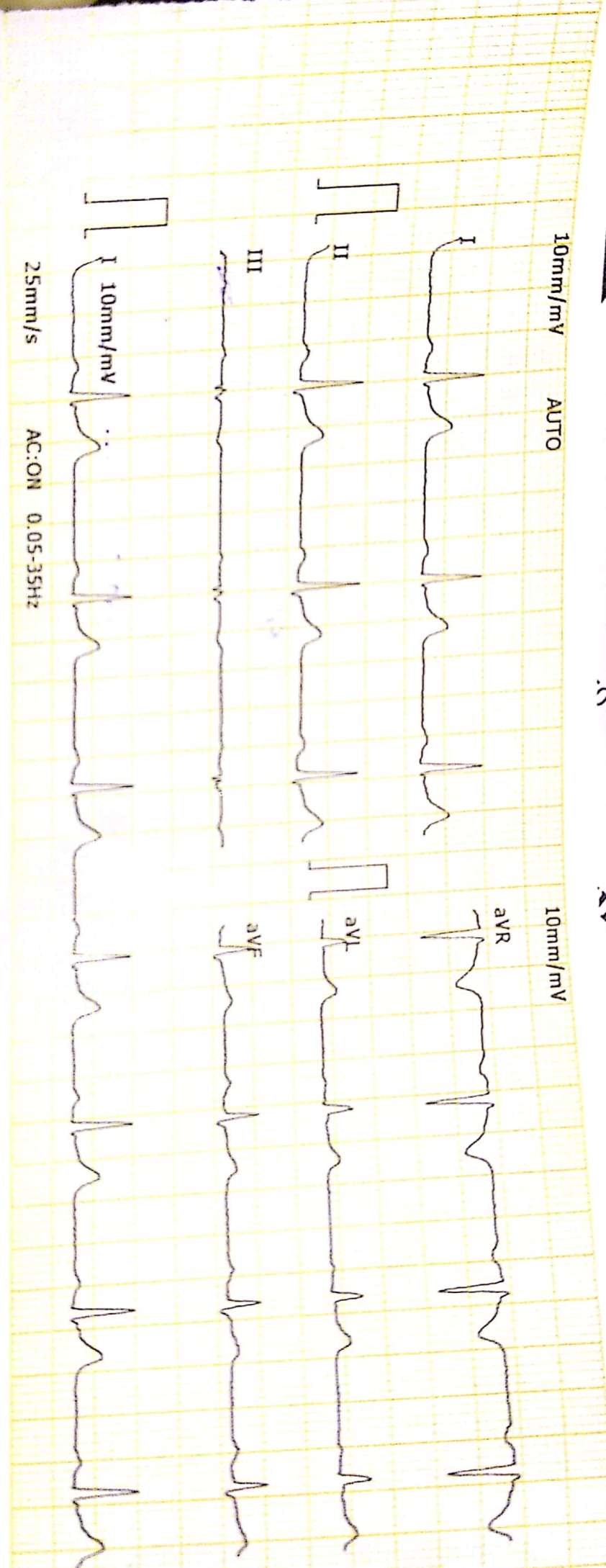
PATIENT'S REFRACTION DETAILS

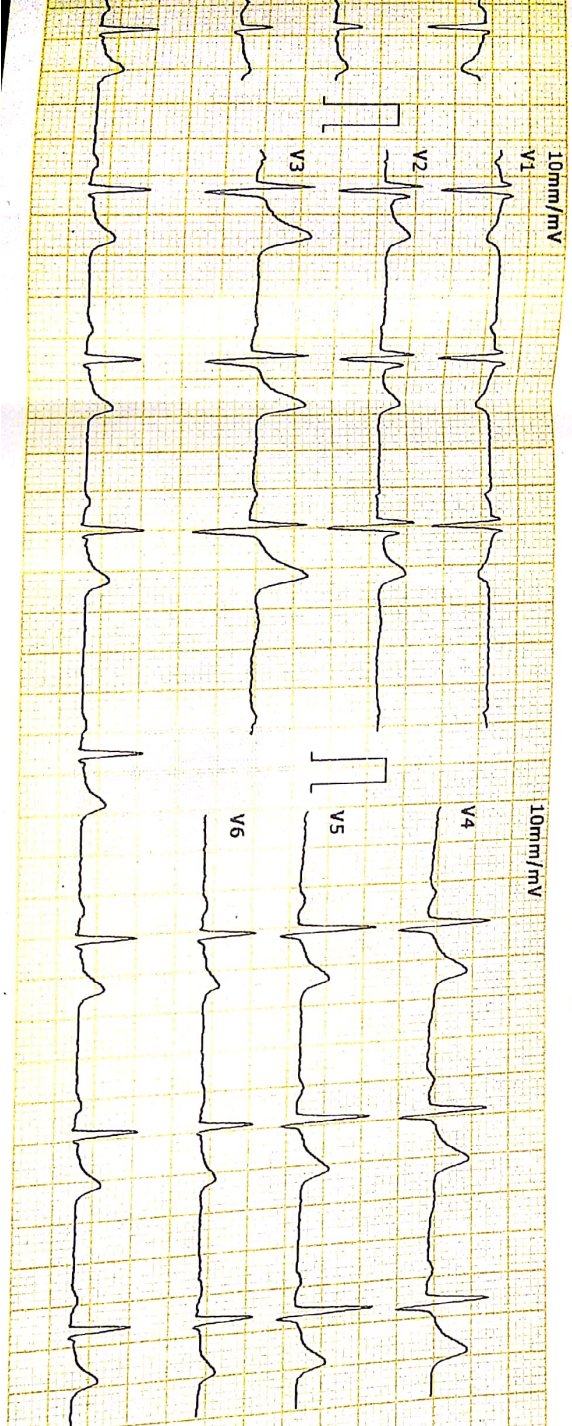
		SPHE	CYL	AXIS	VN
R	D	N	N	N	E/G
	N	N			E/G
L	D	N	N	N	E/G
	N	N			E/G

REMARKS :

CHECKED BY : Dr. C. P. Dadhaniya

Dr. C. P. DADHANIYA
M.B.B.S., C.I.M.
Regd. No. G19798
PANCHMUKHI HOSPITAL
NAVADI CHOKADI.
130' RING ROAD, RAJKOT





2023-7-8 9:50:15

ID: 00003020

ID Card:

Name: Rhukya

Age:

28

Weight(kg):

1

Height(cm):

162

BP(mmHg):

1

HR.....

66

bpm

P-R.....

153

ms

Q-R-S.....

100

ms

QT/QTc.....

380/396

ms

P/QRS/T AXES.....

66/22/35

deg

RV5/SV1.....

0.99/0.76

mV

RV5+SV1.....

1.75

mV

*The result registered by patient
 Report Confirmed by: [Signature]

Dr. C. P. BAOHANAYA
 Regd. No. 619798
PANCHUKKI HOSPITAL
 NAVADI CHOKADI

Tread Mill Test

Patient Name	:	Bhukya Gopaiah	Age	:	28yrs/M
Ref. By	:	Dr. C.P Dadhaniya	Resting BP	:	120/80
Report Date	:	08/07/2023	Max. BP	:	160/80

Patient Reaches exercise limit at 10.50 METS.

No signs of ischemia at the exercise level.

Adequate increase of HR & BP.

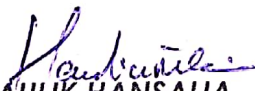
No significant Arrhythmia.

The stress test was terminated after 9:15 minutes as patient complained of Fatigue.
Patient achieved 85% THR without chest pain.

The recovery was uneventful.

Good effort tolerance.

Conclusion: - The stress test is NEGATIVE for exercise induced myocardial ischaemia.


DR. MAULIK HANSALIA
M.B.B.S., PG DIPLOMA CLINICAL CARDIOLOGY

DR. NISHANT SIRODARIYA
M.B.B.S., PG DIPLOMA CLINICAL CARDIOLOGY



Summary

PANCHMUKHI HOSPITAL
MAVADI CHOWK, 150 RING ROAD, RAJKOT
 230/BHUKYA GOPAIAH 28 Yrs/Male 0 Kg/0 Cms
 Date: 08-Jul-2023 12:40:52 PM

Ref. By : *[Signature]*
 Medication :
 Objective :

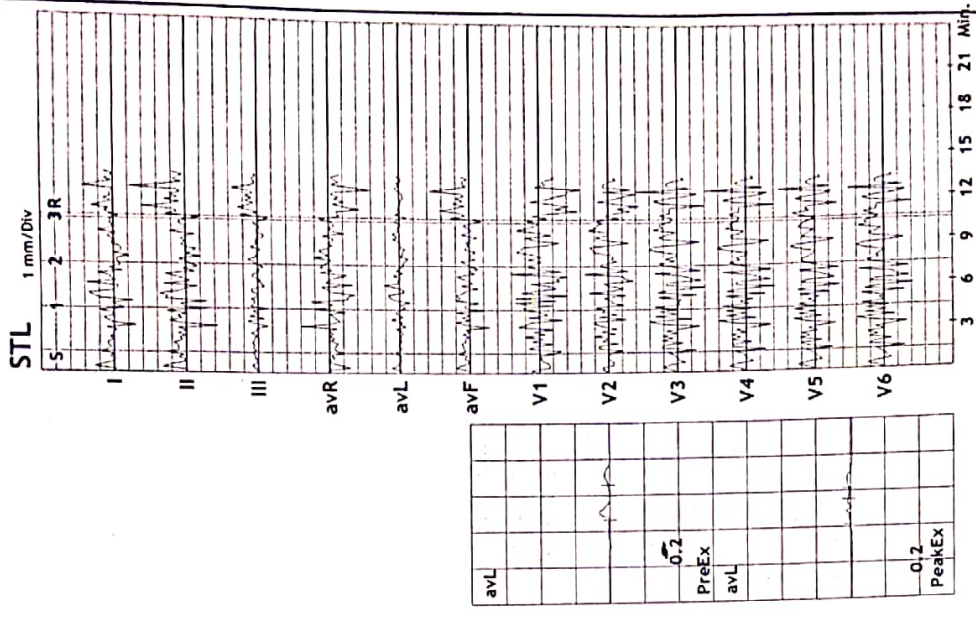
Protocol : BRUCE
 History :

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (kmph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine	0:01	1:06	0.0	0.0	1.0	138	120/80	165	-	
Standing	0:01	1:11	0.0	0.0	1.0	111	120/80	133	-	
HV	0:01	1:16	0.0	0.0	1.0	99	120/80	118	-	
ExStart	0:01	1:21	0.0	0.0	1.0	92	120/80	110	-	
Stage 1	3:00	3:01	2.7	10.0	4.6	117	130/80	152	-	
Stage 2	3:00	6:01	4.0	12.0	7.0	130	140/80	182	-	
Stage 3	3:00	9:01	5.5	14.0	10.2	151	160/80	241	-	
PeakEx	0:13	9:14	6.8	16.0	10.5	154	160/80	246	-	
Recovery	1:00	9:16	0.0	0.0	4.4	139	160/80	222	-	
Recovery	3:00	9:16	0.0	0.0	1.0	101	120/80	121	-	

Findings :

Exercise Time : 9:15 minutes
 Max HR attained : 164 bpm 85% of Max Predictable HR 192
 Max BP : 160/80(mmHg)
 WorkLoad attained : 10.5 (Good Effort Tolerance)
 No significant ST segment changes noted during exercise or recovery.
 No Angina/Arrhythmia/S3/murmur
 Final Impression : Test is negative for inducible ischaemia.
 Maximum Depression: 1:50
 Test Complete

Advice/Comments:



avL					
PreEx					
avL					
PeakEx					

3x4+1 Rhythm Lead



Supine
10.0 mm/mV
25 mm/Sec.

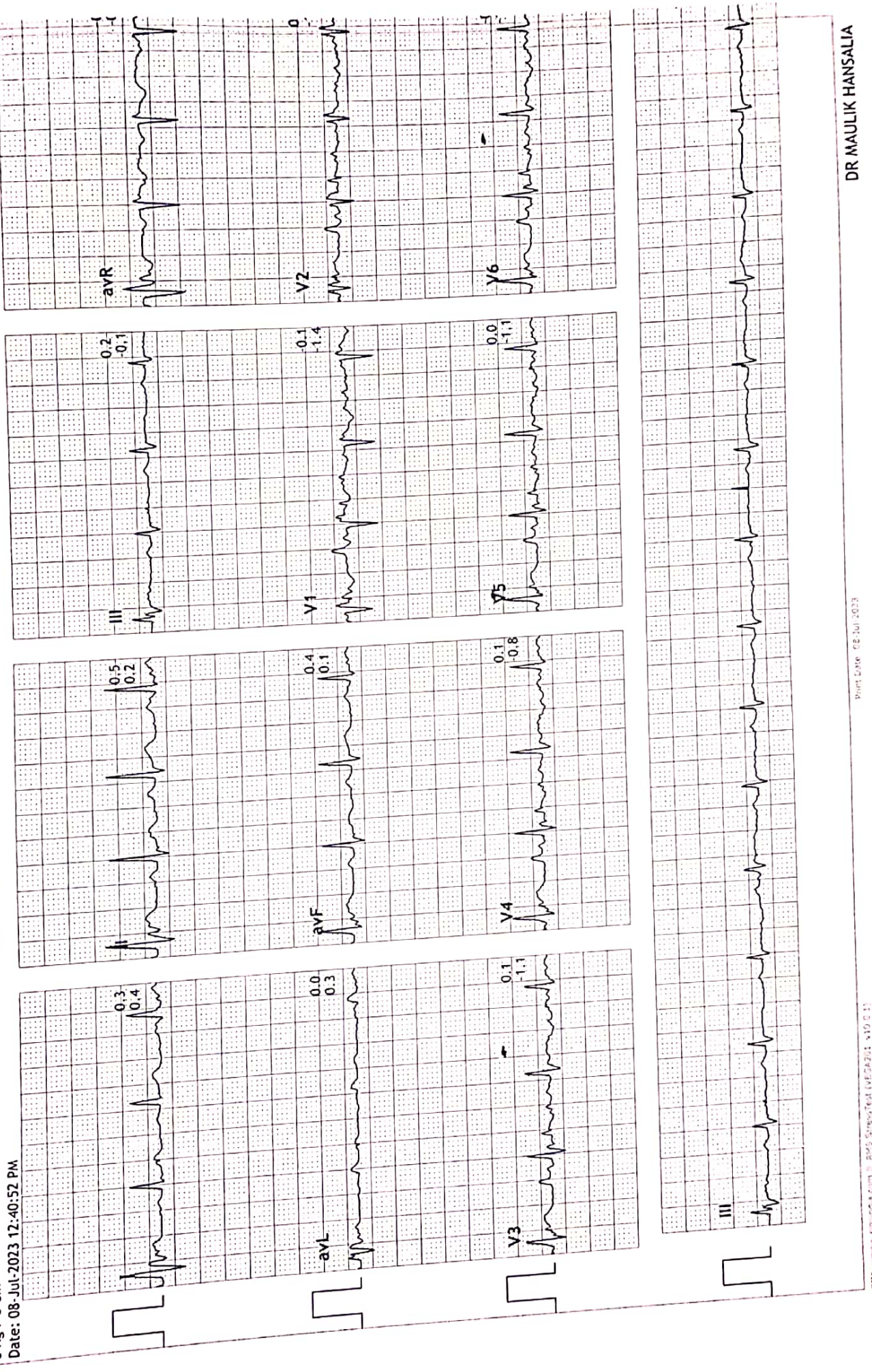
Ex Time 01:05
BLC : On
Notch : On

Raw ECG
BRUCE
(0.05-100)Hz

MPHR: 71% of 192
Speed: 0.0 kmph
Grade: 0.0%

HR: 138 bpm
METS: 1.0
BP: 120/80

PANCHMUKHI HOSPITAL
MAYADI CHOWK, 150 RING ROAD, RAJKOT
230 / BHUKYA GOPAIAH
28 Yrs / Male
0 Kg / 0 Cm
Date: 08-Jul-2023 12:40:52 PM





Standing
10.0 mm/mV
25 mm/Sec.

3x4+1 Rhythm Lead

Ex Time 01:10
BLC : On
Notch : On

Raw ECG
BRUCE
(0.05-100)Hz

MHR: 57% of 192
Speed: 0.0 kmph
Grade: 0.0%

HR: 111 bpm
METS: 1.0
BP: 120/80

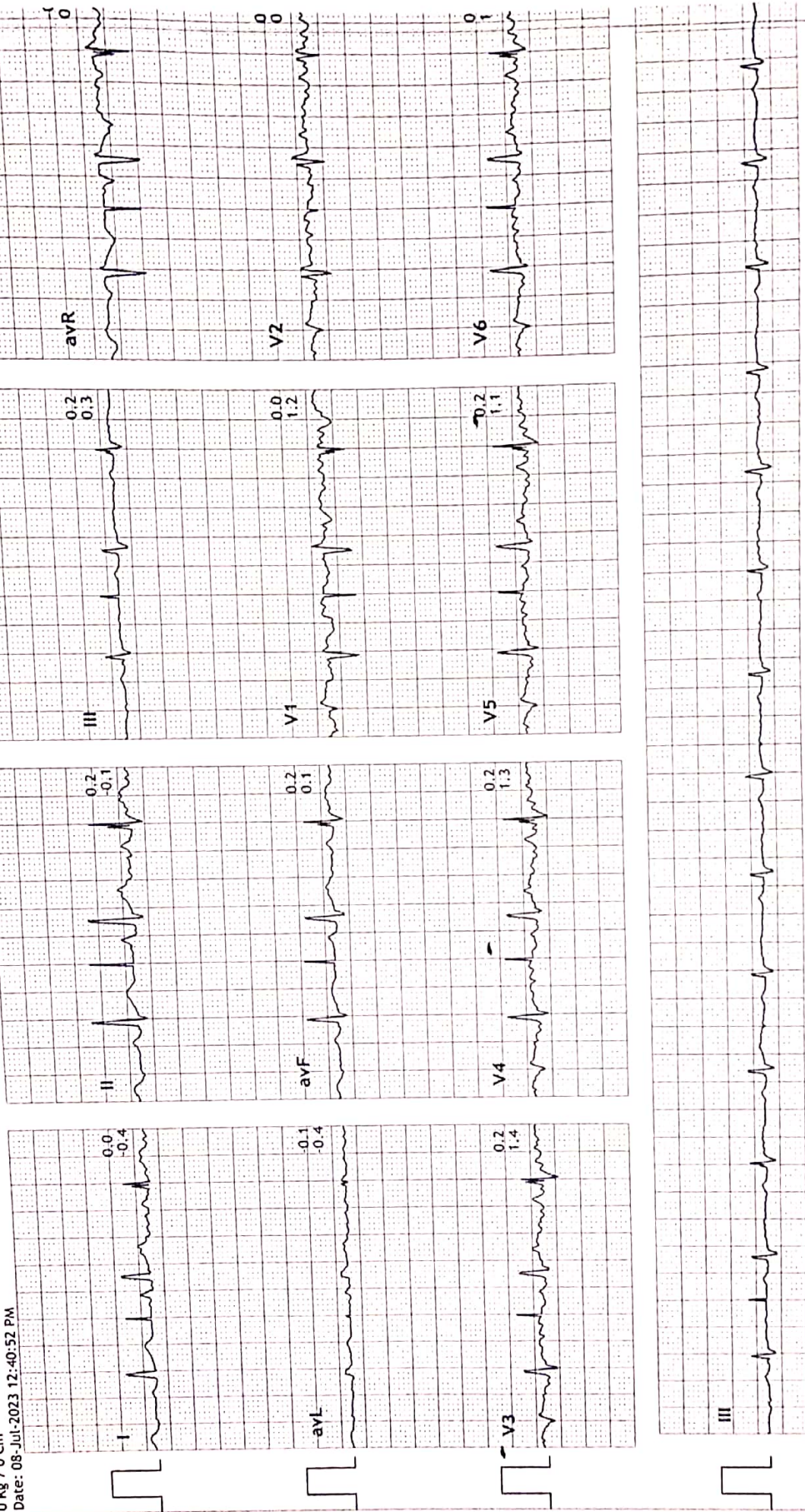
PANCHMUKHI HOSPITAL
MAVADI CHOWK, 150 RING ROAD, RAJKOT

230 / BHUKYA GOPALAH

28 Yrs / Male

0 Kg / 0 Cm

Date: 08-Jul-2023 12:40:52 PM





PANCHMUKHI HOSPITAL
 MAVADI CHOWK, 150 RING ROAD, RAJKOT
 230 / BRUKYA GOPAIAH
 28 Yrs / Male
 0 kg / 0 Cm
 Date: 08-Jul-2023 12:40:52 PM

HR: 99 bpm
 METS: 1.0
 BP: 120/80

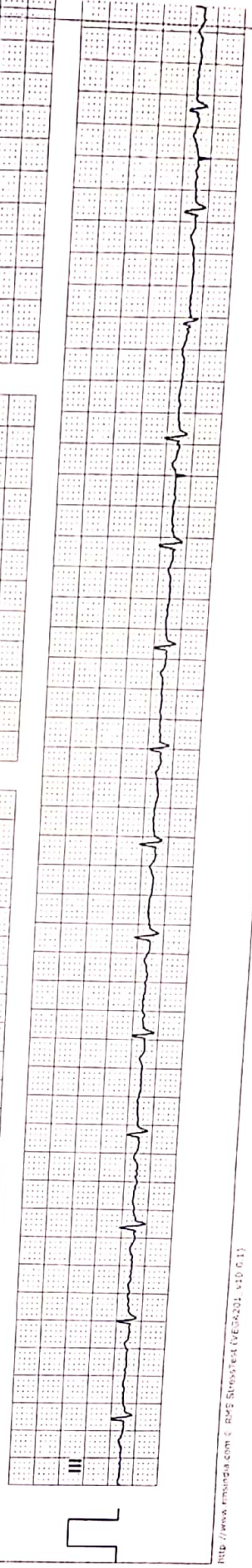
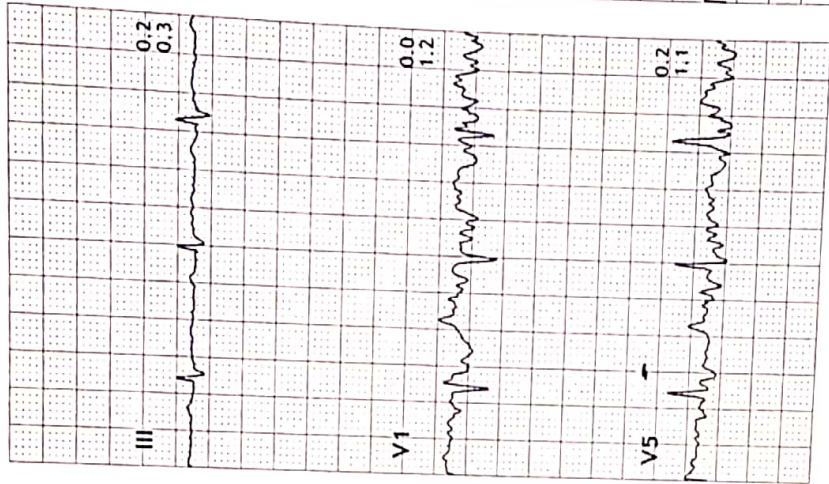
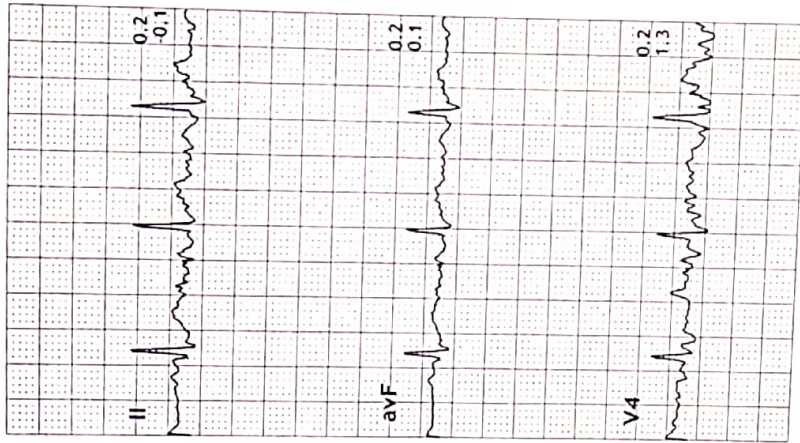
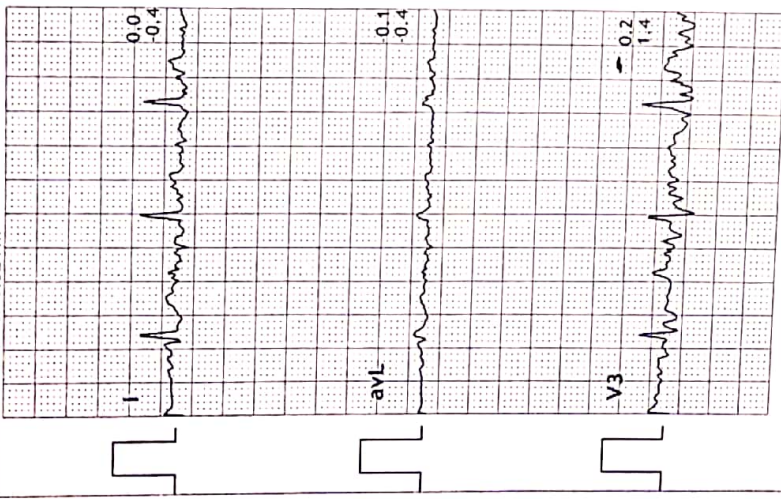
MPHR: 51% of 192
 Speed: 0.0 kmph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)HZ

Ex Time 01:15
 BLC : On
 Notch : On

HV
 10.0 mm/mV
 25 mm/Sec.

3x4+1 Rhythm Lead



http://www.mindia.com © BMF Systems (VER201 v10 0.1)

Print Date: 08-Jul-2023

DR MAULIK HANSAI IA

PANCHMUKHI HOSPITAL
MAYADI CHOWK, 150 RING ROAD, RAJKOT
 230 / BHUKYA GOPAIAH
 28 Yrs / Male
 0 Kg / 0 Cm
 Date: 08-Jul-2023 12:40:52 PM

3x4+1 Rhythm Lead

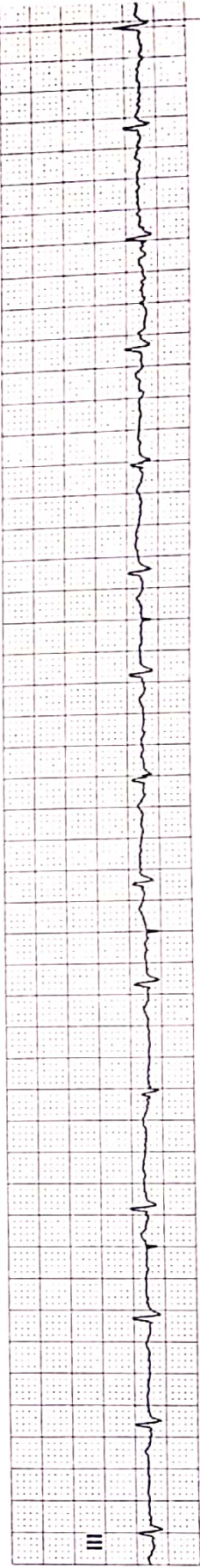
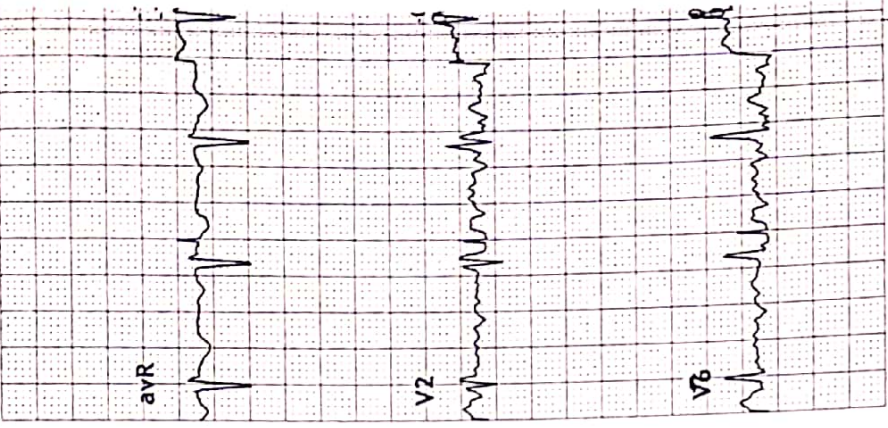
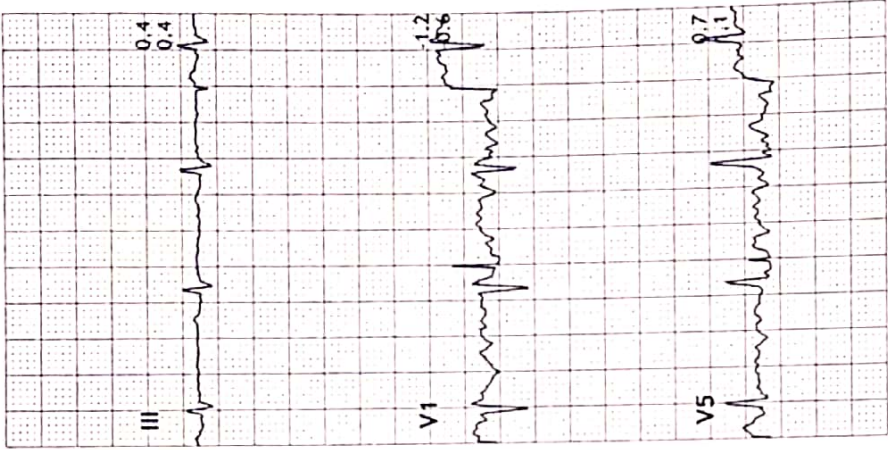
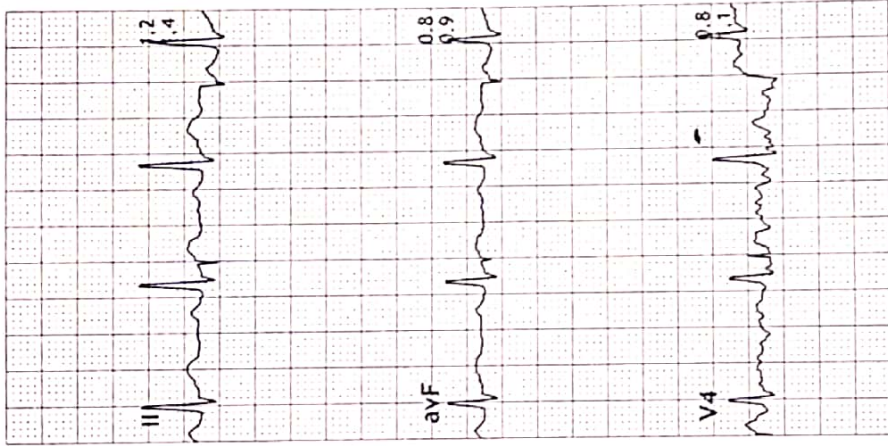
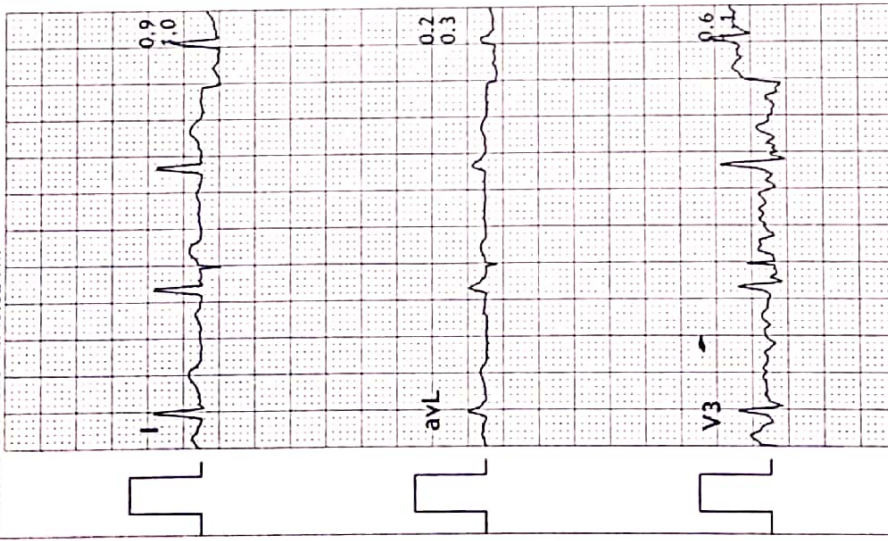
HR: 92 bpm
 METS: 1.0
 BP: 120/80

MPHR: 47% of 192
 Speed: 0.0 kmph
 Grade: 0.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 01:20
 BLC : On
 Notch : On

ExStart
 10.0 mm/mV
 25 mm/Sec.



PANCHMUKHI HOSPITAL
MAVADI CHOWK, 150 RING ROAD, RAJKOT
 230 / BHUKYA GOPAIAH
 28 Yrs / Male
 0 Kg / 0 Cm
 Date: 08-Jul-2023 12:40:52 PM

3X4+1 Rhythm Lead

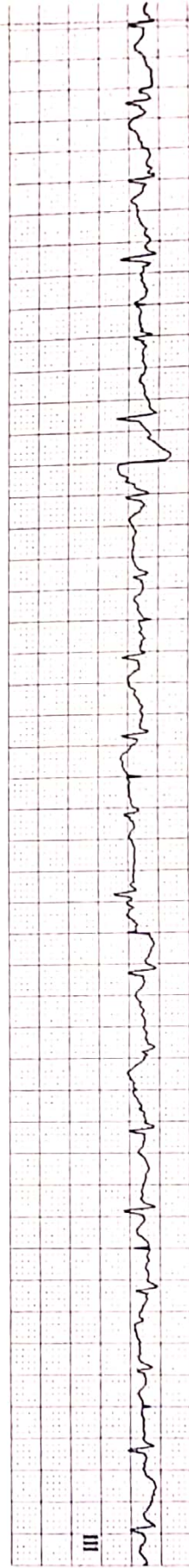
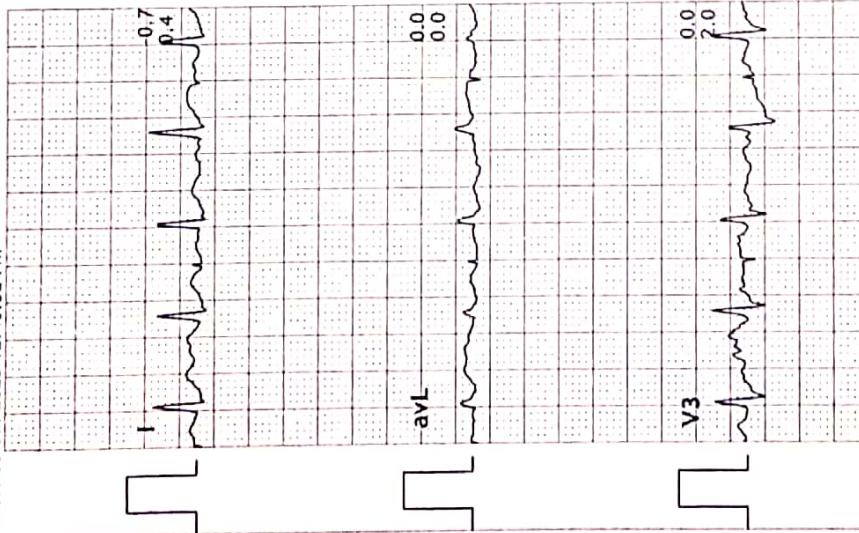
HR: 117 bpm
 METS: 4.6
 BP: 130/80

MPHR: 60% of 192
 Speed: 2.7 kmph
 Grade: 10.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 03:00
 BLC : On
 Notch : On

BRUCE: Stage 1
 10.0 mm/mV
 25 mm/Sec.



PANCHMUKHI HOSPITAL
MAVADI CHOWK, 150 RING ROAD, RAJKOT

230 / BHUKYA GOPAIAH
 28 Yrs / Male
 0 Kg / 0 Cm

Date: 08-Jul-2023 12:40:52 PM

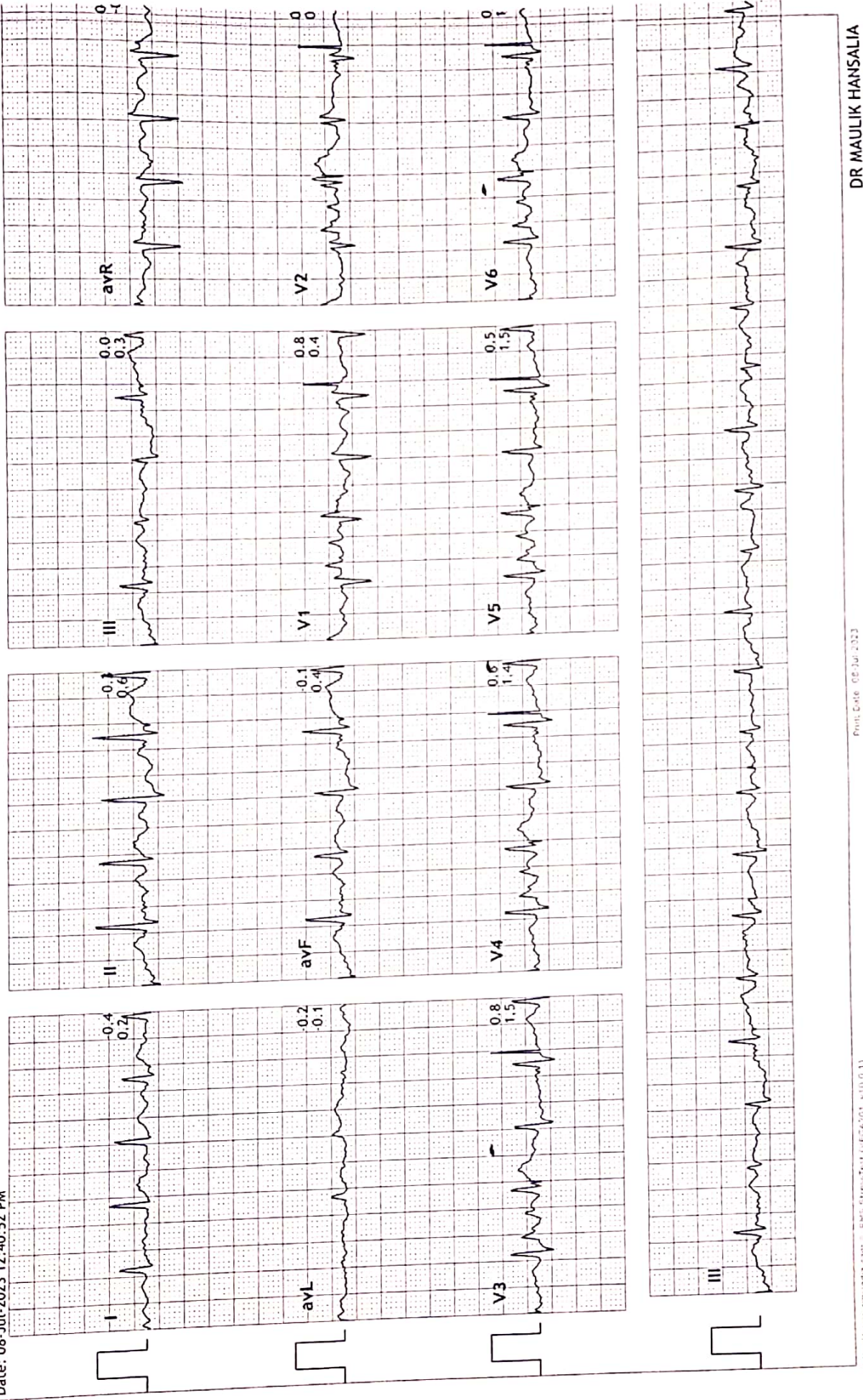
HR: 130 bpm
 METS: 7.0
 BP: 140/80

MPHR: 67% of 192
 Speed: 4.0 kmph
 Grade: 12.0%

Raw ECG
 BRUCE
 (0.05-100)Hz

Ex Time 06:00
 BLC : On
 Notch : On

BRUCE: Stage 2
 10.0 mm/mV
 25 mm/Sec.



Print Date 08-Jul-2023

http://www.rmunda.com | BMS Website | (VE-24201 v10.0.1)

DR MAULIK HANSALIA

3610108

PANCHMUKHI HOSPITAL
MAYADI CHOWK, 150 RING ROAD, RAJKOT
230 / BHUKYA GOPAIAH
28 Yrs / Male
0 Kg / 0 Cm
Date: 08-Jul-2023 12:40:52 PM

HR: 151 bpm
METS: 10.2
BP: 160/80

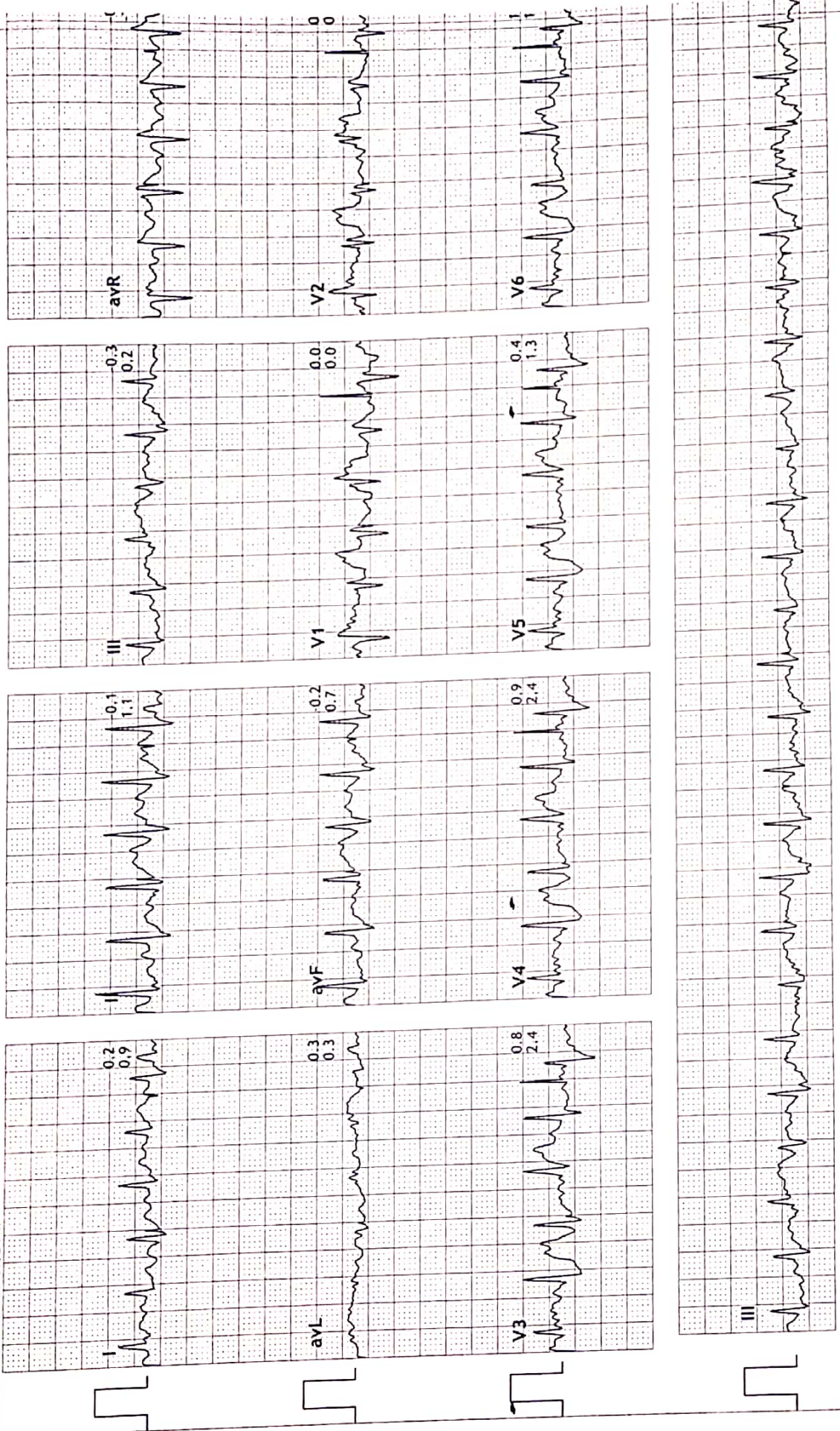
MPHR: 78% of 192
Speed: 5.5 kmph
Grade: 14.0%

Raw ECG
BRUCE
(0.05-100)Hz

Ex Time 09:00
BLC :On
Notch :On

3x4+1 Rhythm Lead

BRUCE: Stage 3
10.0 mm/mV
25 mm/Sec.



PANCHMUKHI HOSPITAL
MAYADI CHOWK, 150 RING ROAD, RAJKOT
 230 / BHUKYA GOPAIAH
 28 Yrs / Male
 0 Kg / 0 Cm
 Date: 08-Jul-2023 12:40:52 PM

3x4+1 Rhythm Lead

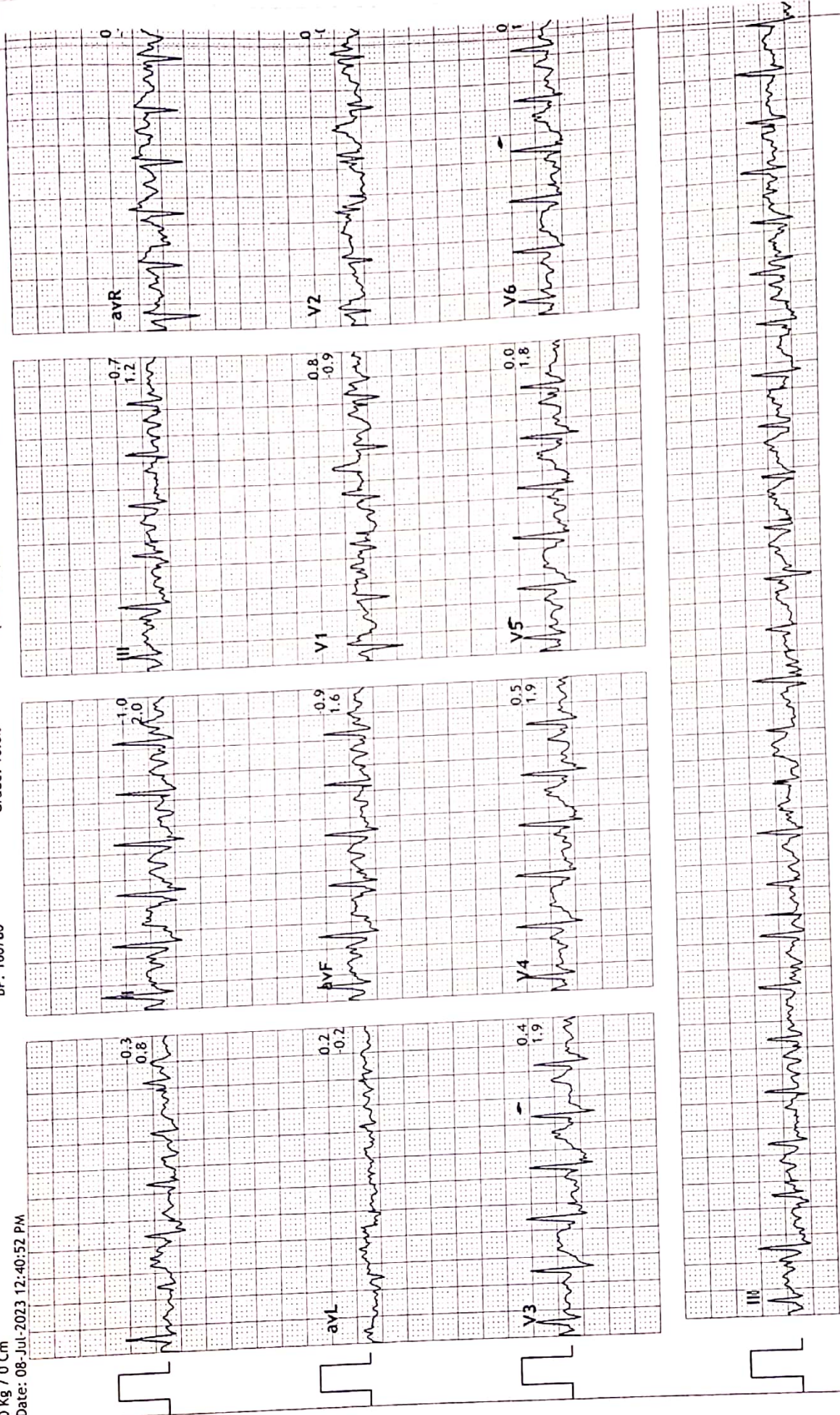
HR: 154 bpm
 METS: 10.5
 BP: 160/80

MPPR: 80% of 192
 Speed: 6.8 kmph
 Grade: 16.0%

Ex Time 09:13
 BLC : On
 Notch : On

Raw ECG
 BRUCE
 (0.05-100)HZ

BRUCE: PeakEx
 10.0 mm/mV
 25 mm/Sec.



08/10/23



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

3x4+1 Rhythm Lead

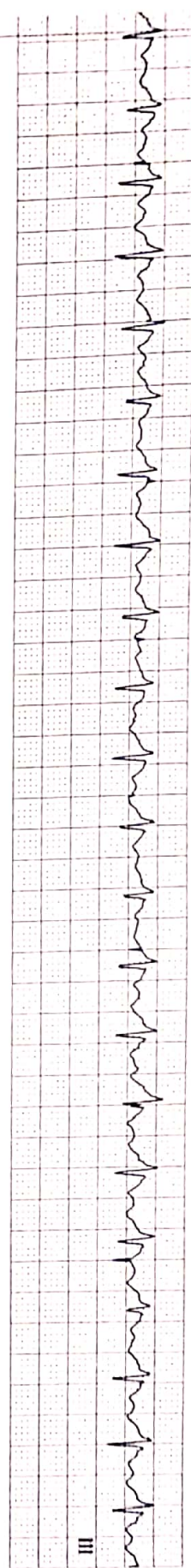
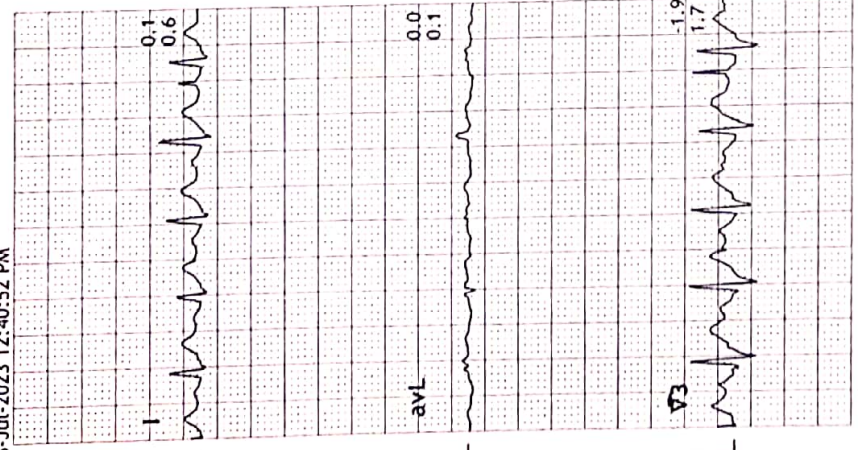
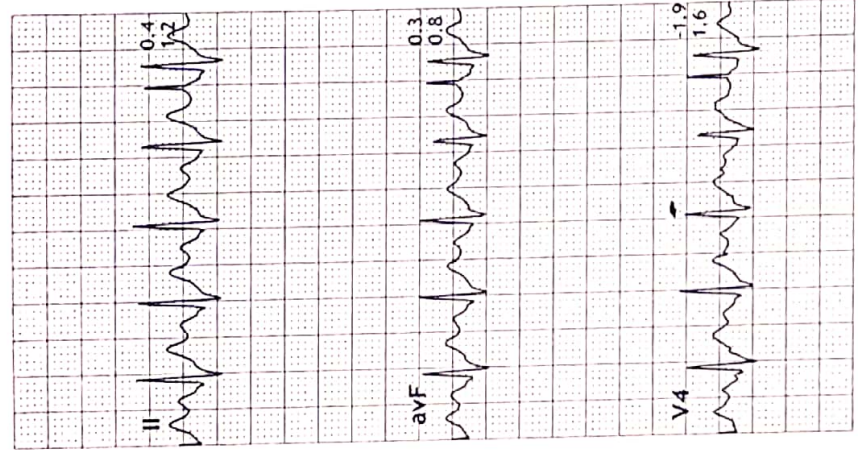
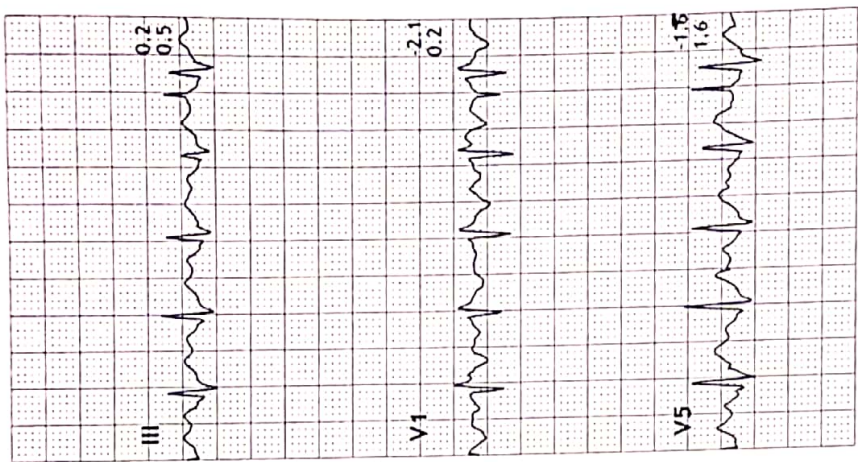
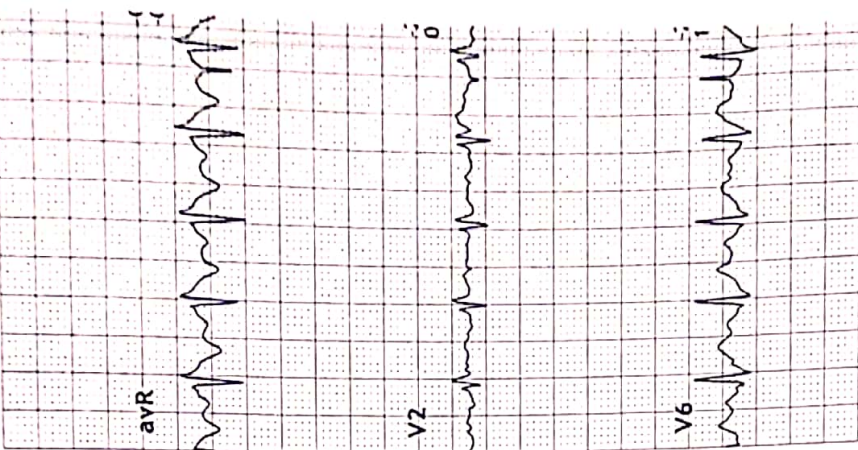
Ex Time 09:15
BLC :On
Notch :On

Raw ECG
BRUCE
(0.05-100)Hz

MPHR:72% of 192
Speed: 0.0 kmph
Grade: 0.0%

HR: 139 bpm
METS: 4.4
BP: 160/80

PANCHMUKHI HOSPITAL
MAVADI CHOWK, 150 RING ROAD, RAJKOT
230 / BHUKYA GOPAIAH
28 Yrs / Male
0 Kg / 0 Cm
Date: 08-Jul-2023 12:40:52 PM



Print Date: 08-Jul-2023

www.panchmukhi.com Panchmukhi Hospital (REGD) 1.3.0.11

DR MAULIK HANSALIA



Recovery(3:00)
10.0 mm/mV
25 mm/5sec.

3x4+1 Rhythm Lead

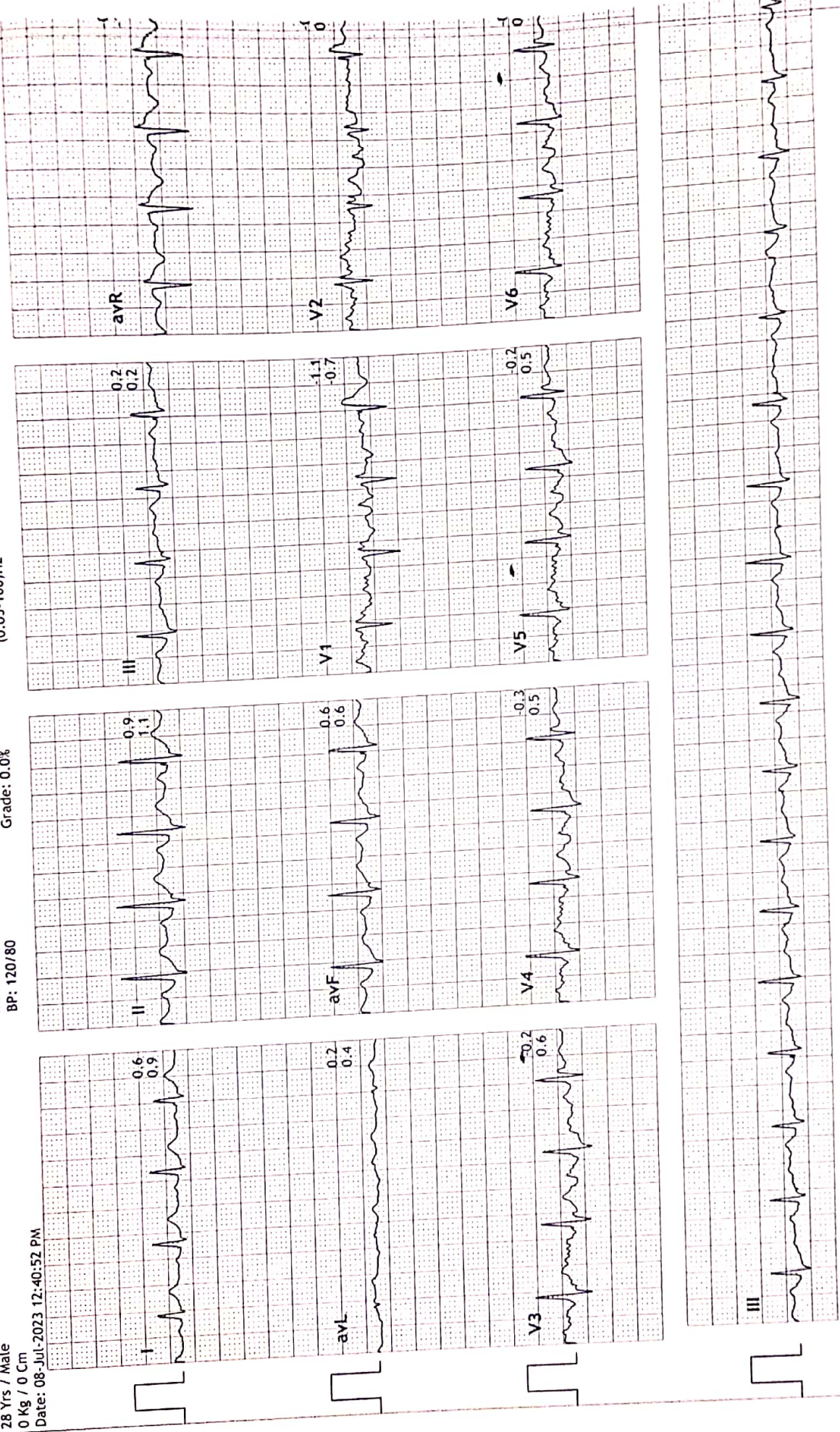
Ex Time 09:15
BLC :On
Notch :On

Raw ECG
BRUCE
(0.05-100)HZ

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

HR: 101 bpm
NETS: 1.0
BP: 120/80

PANCHMUKHI HOSPITAL
MAVADJI CHOWK, 150 RING ROAD, RAJKOT
230 / BHUKYA GOPAIAH
28 Yrs / Male
0 Kg / 0 Cm
Date: 08-Jul-2023 12:40:52 PM





ఆంధ్ర ప్రదేశ్

GOVERNMENT OF ANDHRA



మహ్య నేపథ్య
Bhukya Gopaiah
పుట్టిన తేదీ/DOB: 03/08/1994
పురుషుడు Male



2022 2395 5271

నా ఆధార్ -నా గుర్తింపు



भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

చిరునామా:

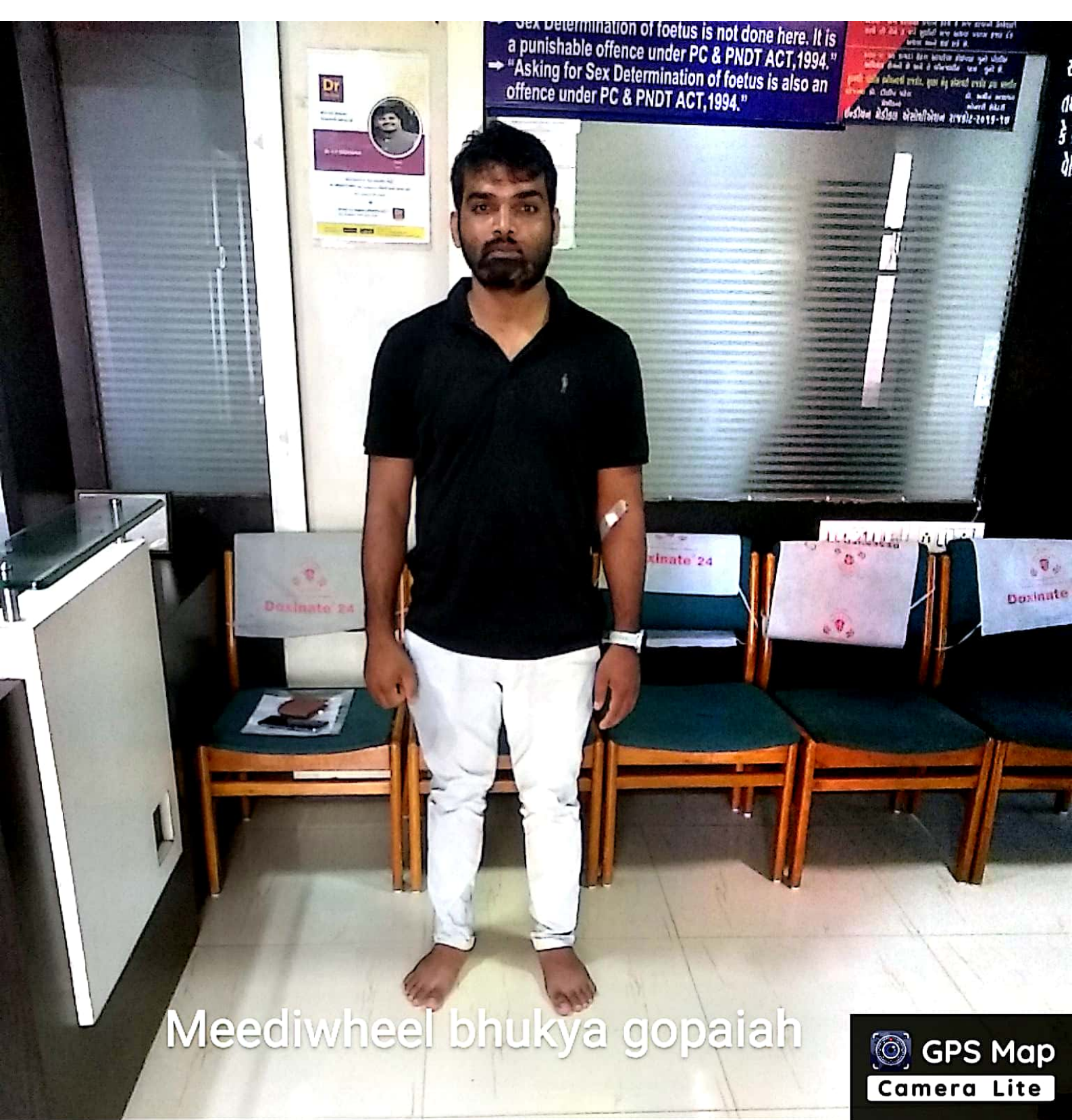
S/O బిక్ష్యా, 1-245, గాంధీ
నగర్ తండా, దొండపాడు
మేళచెరువు మండలం,
దొండపాడు, దొండపాడు,
నల్గొండ
తెలంగాణ, 508246

Address:

S/O Bhikshya, 1-245, gandhi
nagar thanda, dondapadu
mellacheruvu mandal, Donda
Padu, Dondapadu, Malgonda
Telangana, 508246

2022 2395 5271

MEERA AADHAAR, MERI PEHACHAN



Meediwheel bhukya gopaiah

GPS Map
Camera Lite

3-T, Mavdi Main Road, near Mahiraj Hotel, Poonam Society, Om
Nagar, Rajkot, Gujarat 360004, India

Latitude
22.2654416°

Longitude
70.7850509°

Local 09:41:51 AM
GMT 04:11:51 AM

Altitude 145 meters
Saturday, 08.07.2023



2023/7/8 09:42

Pat.s' Name: BHUKYA GOPAIAH

DATE: 8 July 2023

U.S.G. OF ABDOMEN AND PELVIS

- **LIVER:** is normal size and shows normal parenchymal echotexture. No focal lesion noted. Intrahepatic billiary radicals appear normal. C.B.D and portal vein appears normal in calibre.
- **GALL BLADDER:** Well distended and appears normal. No evidence of gallstone or changes of cholecystitis.
- **PANCREAS:** appears normal in size, shape, echogenicity and echotexture. No focal lesion noted. No e/o peripancreatic fluid collection.
- **SPLEEN:** normal in size, shape, echogenicity and echotexture. No focal lesion noted.
- **BOTH KIDNEYS:** are normal in size and echotexture. Cortical echogenicity appears normal. Cortico medullary differentiation is preserved. No e/o calculi or hydronephrosis on either side.
- **URINARY BLADDER:** Well distended. No evidence of calculus, wall thickening, diverticula or mass lesion.
- **PROSTATE:** is normal in size, shape and echogenicity. No focal lesion.
- Visualised bowel loops show no evident abnormality. No e/o lymphadenopathy. RIF/ LIF CLEAR. Bilateral C-P angels clear.

CONCLUSION:

- No significant abnormality seen in present study.

Thanks for reference.



DR PRATIK KAGATHARA
MD

Krishna Arcade, 150 Feet Ring Road, Opp. Om Nagar (BRTS), Rajkot. Mo. 72838 42020



NEELKANTH
Diagnostics

Pt.'s Name: BHUKYA GOPAIAH

Date: 8 July, 2023

Radiograph of chest (PA view)

- *Both the lung fields are clear.*
- *No e/o consolidation, cavitations or collapse.*
- *Both the hila appears normal*
- *Both costophrenic angles appear clear.*
- *Both domes of diaphragm appear normal.*
- *Cardiac size is within normal limit.*
- *Bones underview reveals no evident abnormality.*

Thanks for reference.


DR PRATIK KAGATHARA
MD

Krishna Arcade, 150 Feet Ring Road, Opp. Om Nagar (BRTS), Rajkot. Mo. 72838 42020



BHUKYA GOPAIAH/M CHEST PA 08-Jul-23
NEELKANTH DIAGNOSTICS - RAJKOT (DR. PRATIK KAGATHARA)



TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

COMPLETE BLOOD COUNT (CBC)
Specimen: EDTA blood

Parameter	Result	Unit	Biological Ref. Interval	
RBC Parameters				
Hemoglobin (SLS method)	16.8	g/dL	13.0 - 18.0	
Hematocrit (Electrical Impedance)	48.5	%	47 - 52	
RBC Count (Electrical Impedance)	5.52	million/cmm	4.7 - 6.0	
MCV (Calculated)	87.9	fL	78 - 110	
MCH (Calculated)	30.5	Pg	27 - 31	
MCHC (Calculated)	34.7	%	30 - 35	
RDW (Calculated)	13.5	%	11.5 - 14.0	
WBC Parameters				
WBC Count (Flowcytometry)	6880	/cmm	4000 - 10500	
DIFFERENTIAL WBC COUNT				
Neutrophils (%)	43 %	% Range 42.0 - 75.2	Abs. Value 2958 /cmm	Abs. Range 1800 - 7700
Lymphocytes (%)	45 %	% Range 20 - 45	Abs. Value 3096 /cmm	Abs. Range 1000 - 3900
Eosinophils (%)	04 %	% Range 1 - 4	Abs. Value 275 /cmm	Abs. Range 0 - 450
Monocytes (%)	08 %	% Range 2 - 8	Abs. Value 550 /cmm	Abs. Range 200 - 1000
Basophils (%)	00 %	% Range 0 - 1	Abs. Value 0 /cmm	Abs. Range 20 - 100
Platelete Parameter				
Platelet Count	232000	/cmm	150000 - 450000	
MPV	10.0	fL	7.4 - 10.4	
P-LCR	28.2	%	11.9 - 66.9	
PDW	14.9	%	8.3 - 56.6	
PCT (Platelet Haematocrit)	0.23	%	0.2 - 0.5	

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 1 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

BLOOD GROUP & RH

Specimen: EDTA and Serum; Method: Haemagglutination

Parameter	Result	Unit	Biological Ref. Interval
ABO	"B"		
Rh (D)	Positive		

The Blood Group is done from received sample. Kindly ask for Blood Group Card. In case of any query, please contact Laboratory.

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 2 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

Test	Result	Unit	Biological Ref. Interval
Erythrocyte sedimentation rate			
Sample, EDTA whole blood			
ESR (After 1 hour)	6	mm/hr	1 - 7

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 3 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 07:51 PM

FASTING PLASMA GLUCOSE
Specimen: Flouride plasma

Parameter	Result	Unit	Biological Ref. Interval
Fasting Blood Sugar (FBS) <i>HEXOKINASE</i>	86.00	mg/dL	<100 :Non-Diabetic 100-125 :Impaired Fasting Glucose (IFG) >=126 :Diabetic
Urine Glucose -F <i>Glucose Oxidase-Peroxidase</i>	Nil		
Urine Acetone -F	Nil		

Criteria for the diagnosis of diabetes :

- HbA1c \geq 6.5 %Or
- Fasting plasma glucose \geq 126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.Or
- Two-hour plasma glucose \geq 200mg/dL during an oral glucose tolerance test by using a glucose load containing the equivalent of 75 gm anhydrous glucose dissolved in water.Or
- In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose \geq 200 mg/dL.

*In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing.
American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34; S11.

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 4 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 07:51 PM

POST PRANDIAL PLASMA GLUCOSE
Specimen: Flouride plasma

Parameter	Result	Unit	Biological Ref. Interval
Post Prandial Blood Sugar (PPBS) <i>HEXOKINASE</i>	78.00	mg/dL	70 - 140
Urine Glucose- PP <i>Glucose Oxidase-Peroxidase</i>	Nil		
Urine Acetone- PP	Nil		

Criteria for the diagnosis of diabetes :

- HbA1c \geq 6.5 %Or
- Fasting plasma glucose >126 gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.Or
- Two-hour plasma glucose \geq 200mg/dL during an oral glucose tolerance test by using a glucose load containing the equivalent of 75 gm anhydrous glucose dissolved in water.Or
- In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose \geq 200 mg/dL.

*In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by repeat testing.
American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34; S11.

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 5 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

LIPID PROFILE
Specimen: Serum

Parameter	Result	Unit	Biological Ref. Interval
Cholesterol <i>Cholesterol Oxidase</i>	177.00	mg/dL	Desirable : < 200.0 Borderline High : 200-239 High : > 240.0
Triglyceride <i>Enzymatic Reaction With Glycerol Kinase</i>	135.00	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
HDL Cholesterol <i>Siemens AHDL</i>	46.00	mg/dL	High Risk : < 40 Low Risk : >= 60
LDL Cholesterol <i>Siemens ALDL</i>	91.00	mg/dL	Optimal : < 100 Near Optimal/above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >=190
VLDL Cholesterol <i>Calculated</i>	27.00	mg/dL	15 - 35
LDL / HDL RATIO <i>Calculated</i>	1.98		0 - 3.5
Cholesterol /HDL Ratio <i>Calculated</i>	3.85		0 - 5.0

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 6 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

BILIRUBIN

Specimen : Serum

Parameter	Result	Unit	Biological Ref. Interval
Total Bilirubin <i>Diazo-Caffeine/Benzoate Coupling (Jendrassik-Grof) w/blank</i>	0.54	mg/dL	0.2 - 1
Conjugated Bilirubin <i>Diazo-Caffeine/Benzoate Coupling (Jendrassik-Grof) w/blank</i>	0.14	mg/dL	0 - 0.20
Unconjugated Bilirubin <i>Sulph acid dpl/caff-benz</i>	0.40	mg/dL	0.0 - 1.1

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 7 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

UREA & BLOOD UREA NITROGEN

Specimen : Serum

Parameter	Result	Unit	Biological Ref. Interval
Urea <i>Calculated</i>	38.00	mg/dL	17 - 43
Blood Urea Nitrogen (BUN) <i>UREASE/GLDH</i>	17.75	mg/dL	7.0 - 18.0
Uric Acid <i>Uricase</i>	5.61	mg/dL	3.5 - 7.2
Alakaline Phosphatase <i>Siemens/37C</i>	96.00	U/L	46 - 116
GGT <i>Siemens/37C</i>	64.00	U/L	15 - 85

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 8 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

Creatinine With eGFR

Specimen : Serum

Parameter	Result	Unit	Biological Ref. Interval
Creatinine <small>ALKALINE PICRATE, COLORIMETRIC KINETIC</small>	0.95	mg/dL	0.7 - 1.3
eGFR	84.87	ml/min/1.73 sq m	Normal or High: ≥ 90 Mild decrease: 60-89 Mild moderate decrease: 45-59 Moderate to severe decrease: 30-44 Severe decrease: 15-29 Kidney failure: < 15

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 9 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

HEMOGLOBIN A1 C (HBA1C)
Specimen: Blood EDTA

Parameter	Result	Unit	Biological Ref. Interval
HbA1C <i>Siemens Dimension</i>	5.20	%	Non-Diabetic : Normal : < 5.7 % Pre-Diabetes : 5.7 % - 6.4 % Diabetes : >6.4 % Diabetic : Poor Control : > 7.0 % Good Control : 6.0 % - 7.0 %
Mean Blood Glucose <i>Calculated</i>	102.54	mg/dL	Please correlate with clinical condition 90-115: Normal 115-133: Pre-Diabetic 134-150: Good Control 151-180: Average Control 181-210: Action Suggested >211: Panic Value

Explanation :

- Total hemoglobin A1c is continuously synthesized 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 :

- Presence of Hemoglobin variants and/or conditions that affect red cell turnover must be considered, particularly when the HbA1C result does not correlate with the patient's blood glucose levels.

DRI.

This is an Electronically Authenticated Report.

Page 10 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

THYROID FUNCTION TEST

Parameter	Result	Unit	Biological Ref. Interval
Thyroid Stimulating Hormone (TSH) <small>CLIA</small>	4.410	µIU/ml	0.35 - 5.50

Remarks:

- Thyroid-stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulates the thyroid gland to synthesize and secrete T3 and T4.
- Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism.
- In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL
- Reference: Carl A. Burtis, Edward R. Ashwood, David E. Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders, 2012: 2170

Triiodothyronine (T3) <small>CLIA</small>	1.54	ng/mL	0.6 - 1.81
---	------	-------	------------

Clinical Significance:

- Triiodothyronine (T3) is a hormone synthesized and secreted by the thyroid gland in response to the pituitary hormone TSH and is regulated by a negative feedback mechanism involving the thyroid gland, pituitary gland, and hypothalamus.
- In the circulation, 99.7% of T3 is reversibly bound to transport proteins, primarily thyroxine-binding globulin (TBG) and to a lesser extent albumin and prealbumin. The remaining unbound T3 is free in the circulation and is metabolically active.
- In hypothyroidism and hyperthyroidism, FT3 levels parallel changes in total T3 levels. Measuring FT3 is useful in certain conditions such as normal pregnancy and steroid therapy, when altered levels of total T3 occur due to changes in T3 binding proteins, especially TBG.

DRI.

This is an Electronically Authenticated Report.

Page 11 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

Thyroxine (T4) 9.81 µg/dL 4.5 - 12.6
CLIA

Clinical Significance :

- Thyroxin (T4) is a hormone synthesized and secreted by the thyroid gland in response to the pituitary hormone TSH and is regulated by a negative feedback mechanism involving the thyroid gland, pituitary gland, and hypothalamus. In the circulation, 99.95% of T4 is reversibly bound to transport proteins, primarily thyroxine-binding globulin (TBG) and to a lesser extent albumin and thyroxine-binding prealbumin. The remaining unbound T4 is free in the circulation and is both metabolically active and a precursor to T3.
- In hypothyroidism and hyperthyroidism, FT4 levels parallel changes in total T4 levels. Measuring FT4 is useful in certain conditions such as normal pregnancy and steroid therapy, when altered levels of total T4 occur due to changes in T4 binding proteins, especially TBG.

Limitations:

- The anticonvulsant drug phenytoin may interfere with total and FT4 levels due to competition for TBG binding sites.
- FT4 values may be decreased in patients taking carbamazepine.
- Thyroid autoantibodies in human serum may interfere and cause falsely elevated FT4 results.

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 12 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

STOOL EXAMINATION

Parameter	Result	Unit	Biological Ref. Interval
PHYSICAL EXAMINATION			
Quantity	15gms		
Colour	Brown		
Consistency	Solid		
CHEMICAL EXAMINATION			
Occult Blood <i>Peroxidase Reaction with o-Dianisidine</i>	Negative		
Reaction <i>pH Strip Method</i>	Acidic		
Reducing Substance	Absent		
MICROSCOPIC EXAMINATION			
Mucus	Absent		
Pus Cells	Absent		
Red Cells	Absent		
Epithelial Cells	Absent		
Vegetable Cells	Absent		
Trophozoites	Absent		
Cysts	Absent		
Ova	Absent		
Neutral Fat	Absent		
Monilia	Absent		
Bacteria	Absent		

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.

D.R.I.

This is an Electronically Authenticated Report.

Page 13 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)



towards the healthiness...



TEST REPORT

Name	: Bhukya Gopaiah	Reg. No	: 307100439
Age/Sex	: 28 Years / Male	Reg. Date	: 08-Jul-2023 04:20 PM
Ref. By	: Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On	: 08-Jul-2023 12:00 AM
Client Name	: PANCHMUKHI HOSPITAL	Report Date	: 08-Jul-2023 06:49 PM

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 14 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)





TEST REPORT

Name : Bhukya Gopaiah	Reg. No : 307100439
Age/Sex : 28 Years / Male	Reg. Date : 08-Jul-2023 04:20 PM
Ref. By : Dr. PANCHMUKHI HOSPITAL / INSURANCE	Collected On : 08-Jul-2023 12:00 AM
Client Name : PANCHMUKHI HOSPITAL	Report Date : 08-Jul-2023 06:49 PM

SERUM PROTEIN WITH A/G RATIO

Parameter	Result	Unit	Biological Ref. Interval
Total Protein <i>BIURET</i>	7.21	g/dL	6.4 - 8.2
Albumin <i>Dye Binding - Bromocresol Purple (BCP)</i>	4.01	g/dL	3.40 - 5.00
Globulin <i>Calculated</i>	3.20	g/dL	2.3 - 3.5
A/G Ratio <i>Calculated</i>	1.25		0.8 - 3.1

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

towards the healthiness...

DRI.

This is an Electronically Authenticated Report.

Page 15 of 15

Dr. Viral Jethava
M.D. (Path, PDCC)

Dr. Viral R. Jethava
M.D. (Path, PDCC)

