



PRAMUKH

MULTI SPECIALITY

HOSPITAL

Above Punjab National Bank,
Nr. Railway Crossing, Maninagar (E)
Ahmedabad - 380 008.

MEDICAL EXAMINATION

DATE :- 12/03/2022

NAME :- KARTIKA EY P. MISHRA

AGE /SEX :- 32 yrs / male

O/E :

T: Normal

BP: 120/76 mmHg

P: 76 - min

RS: BAET

SPO2: 98% on R.A.

CNS: Con/oxi.

CVS: S1+S2

P/A: Soft.

ADV:

Height: 176 cms.

Weight: 77 kgs.

BMI: 24

Eye Exam.: Vision Normal

Ear Exam.: Hearing Normal

B.A. Panchal
Dr. Brijesh Panchal
MBBS
Regd. No. G-28095
PRAMUKH MULTISPECIALITY HOSPITAL
Maninagar, Ahmedabad-8.

Kartika Ey

PRAMUKH MULTI SPECIALITY HOSPITAL

Above Punjab National Bank,
Nr. Railway Crossing, Maninagar (E)
Ahmedabad - 380 008.

12/03/2022

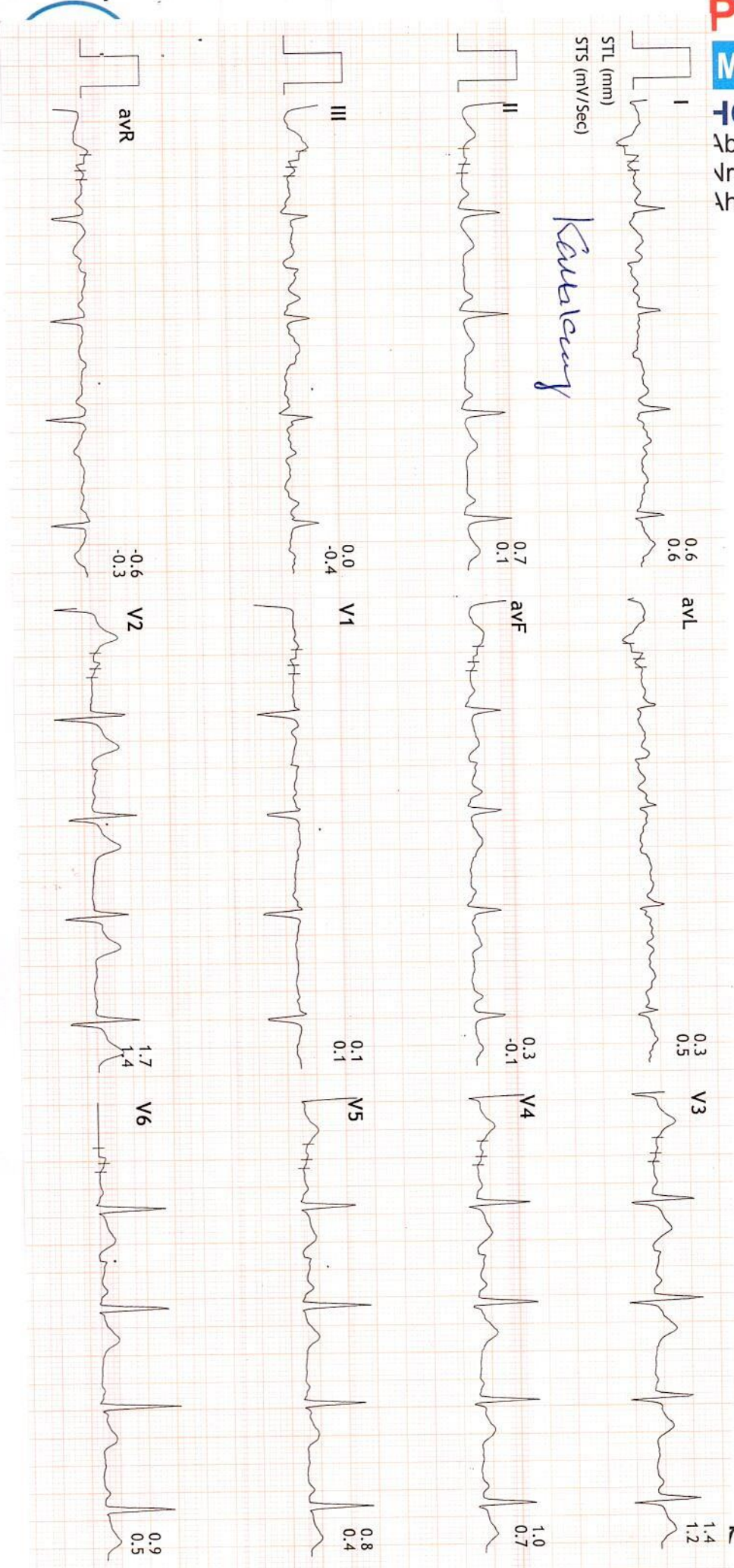
Kamlesh

*Normal
E.C.C*

*DR/ST
ST/ST
ST/ST*

K.N. SH

DR. KAMLESH N. SHAH
M.D. (FICA-USA)
Reg. No. C-1345
PRAMUKH MULTI-SPECIALITY HOSPITAL
MANINAGAR, AHMEDABAD.





NAME: KARTIKA EY P. MISHRA

M/32YRS.

DATE: 12/03/2022

REF. BY: PRAMUKH HOSPITAL

U.S.G. OF ABDOMEN PELVIS

Liver: appears normal in size & shows normal echopattern. No focal lesion is seen. No dilated IHBR is seen. Portal vein and CBD appear normal in course and caliber.

Gall bladder is partially distended & shows 3 x 2 mm sized echogenic lesion along its wall in neck region suggest possibility of gallbladder polyp more likely.

Pancreas: appears normal in size & echopattern. No focal lesion is seen.

Spleen: appears normal in size and shows normal echotexture. No focal lesion is seen. Splenic vein appears normal.

Both Kidneys appear normal in size, position and echopattern.

C-M differentiation is well preserved on either side.

No calculus or hydronephrosis on either side.

Cortical thickness appears normal on both sides.

No focal lesion is seen on either side.

Urinary bladder is moderately distended & appears normal. No calculus, internal echoes or mass is seen. Urinary bladder wall thickness appears normal.

Prostate appears normal in size & echopattern. No focal lesion is seen.

Para-aortic region appears normal.

No abdominal lymphadenopathy is seen.

Bowel loops appear normal in caliber & show normal peristalsis.

No abnormal dilatation of bowel loops or wall thickening is seen.

No fluid collection or lump formation is seen in RIF.

No ascites is seen.

IMPRESSION:

- Gallbladder polyp.



DR. SANDIP MEVADA
M.D.

DR. ANIRUDDHSINH RAHEVAR
DMRD DNB

DR. RUCHIT SHAH
M.D.

DR. AMISHA PATEL
M.D.

DR. PRANAY PATEL
M.D.



NAME: KARTIKA EY P. MISHRA

M/32YRS.

DATE: 12/03/2022

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X RAY CHEST PA VIEW

Both lung fields under vision appears normal.

No evidence of koch's lesion or consolidation is seen.

Both CP angles are clear.

Cardiac size is within normal limits.

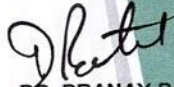
Bony thoracic cage and both domes of diaphragm appears normal.

DR. SANDIP MEVADA
M.D.

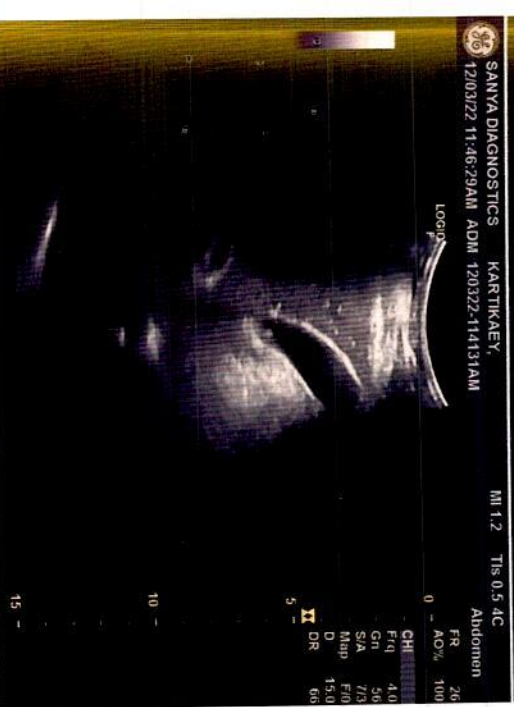
DR. ANIRUDDHSINH RAHEVAR
DMRD DNB

DR. RUCHIT SHAH
M.D.

DR. AMISHA PATEL
M.D.


DR. PRANAY PATEL
M.D.







Summary

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MAINNAGAR (E) Ahm. 08.

905/KARTIKAAY P MISHRA 32 Yrs/Male 77 Kg/176 Cms
Date: 12-Mar-2022 09:23:20 AM

Ref. By : BOB
Medication : NO
Objective : NO

Protocol : BRUCE
History : NO

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	89	120/76	106	-	
Supine					1.0	84	120/76	100	-	
Supine					1.0	81	120/76	97	-	
Standing					1.0	79	120/76	94	-	
HV					1.0	83	120/76	99	-	
ExStart					1.0	101	120/76	121	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	137	130/82	178	-	
Stage 2	3:01	6:02	2.5	12.0	7.1	170	140/92	238	-	
PeakEx	0:08	6:09	3.4	14.0	7.2	171	140/92	239	-	
Recovery	1:00		0.0	0.0	1.1	120	140/92	168	-	
Recovery	4:00		0.0	0.0	1.0	97	128/82	124	-	
Recovery	7:00		0.0	0.0	1.0	89	128/82	113	-	

Findings :

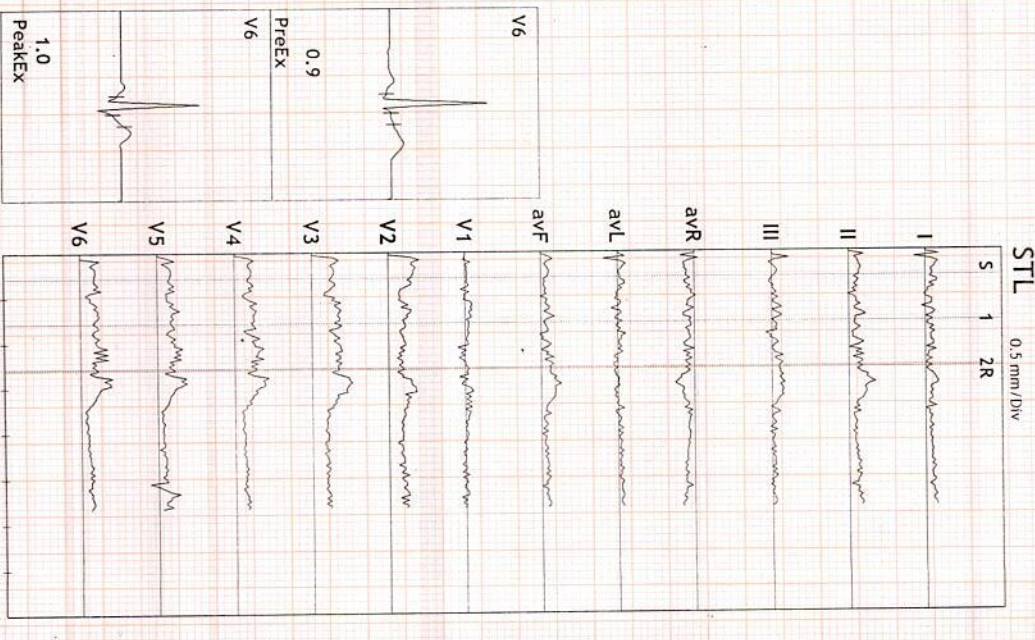
Exercise Time : 6:08 minutes
 Max HR attained : 170 bpm 90% of Max Predictable HR 188
 Max BP : 140/92(mmHg)
 Workload attained : 7.2 (Fair Effort Tolerance)
 No significant ST segment changes noted during exercise or recovery.
 No Angina/Arrhythmia/S3/murmur
 Final Impression : Test is negative for inducible ischemia.
 Maximum Depression: 0:00
 TARGET HR ACHIEVED.

Advice/Remarks:

Kartikaey



*New lead TMT
TMT is normal*



DR. KAMLESH N. SHAH

Reg. No. 6-1385
PRAMUKH MULTI SPECIALITY HOSPITAL
MAINNAGAR, AHMEDABAD.
DR. KAMLESH N. SHAH



ST Summary

Protocol : BRUCE

STL (mm) 60 mSecs Post J	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
Supine	-0.8	0.3	1.1	0.2	-0.9	0.7	-0.1	2.0	1.7	1.2	1.1	1.3
Supine	0.6	0.7	0.0	-0.6	0.3	0.3	0.1	1.7	1.4	1.0	0.8	0.9
Supine	0.6	0.8	0.2	-0.7	0.2	0.5	0.1	1.6	1.4	1.1	0.9	1.0
Standing	0.6	0.8	0.2	-0.7	0.2	0.5	0.1	1.6	1.4	1.1	0.9	1.0
HV	0.3	0.7	0.3	-0.5	0.0	0.5	0.1	1.6	1.4	1.0	0.9	1.0
EXStart	0.5	0.7	0.2	-0.6	0.1	0.4	0.1	1.5	1.2	0.9	0.8	0.9
Stage 1	0.4	0.4	0.0	-0.4	0.2	0.2	0.2	1.0	1.4	1.1	0.9	0.8
Stage 2	0.0	0.6	0.5	-0.3	-0.3	0.5	0.1	0.9	1.7	1.4	0.9	1.0
PeakEx	0.0	0.6	0.5	-0.3	-0.3	0.5	0.1	0.9	1.7	1.4	0.9	1.0
Recovery	0.7	1.4	0.7	-1.1	0.0	1.0	-0.1	1.5	2.6	1.9	1.9	1.9
Recovery	0.3	0.4	0.1	-0.4	0.1	0.3	0.1	0.8	0.9	0.5	0.3	0.4
Recovery	0.5	0.8	0.3	-0.6	0.1	0.5	-0.2	0.8	0.8	0.8	0.5	0.8
STS mV/Sec.												
Supine	-0.7	-0.2	0.5	0.4	-0.6	0.2	-0.5	1.9	1.7	1.1	0.8	0.8
Supine	0.6	0.1	-0.4	-0.3	0.5	-0.1	0.1	1.4	1.2	0.7	0.4	0.5
Supine	0.6	0.2	-0.4	-0.4	0.6	-0.2	0.1	1.2	1.1	0.6	0.4	0.5
Standing	0.6	0.2	-0.4	-0.4	0.6	-0.2	0.1	1.2	1.1	0.6	0.4	0.5
HV	0.0	0.0	0.0	0.0	0.0	-0.1	0.3	1.5	1.3	0.8	0.5	0.5
EXStart	0.4	0.2	-0.2	-0.3	0.3	0.0	0.3	1.3	1.2	0.6	0.4	0.5
Stage 1	0.3	1.3	1.0	-0.8	-0.3	1.2	0.0	1.3	2.6	2.1	1.6	1.5
Stage 2	0.7	2.2	1.5	-1.5	-0.4	1.9	0.0	1.7	3.8	3.2	2.7	2.5
PeakEx	0.7	2.2	1.5	-1.5	-0.4	1.9	0.0	1.7	3.8	3.2	2.7	2.5
Recovery	1.1	2.6	1.6	-1.8	-0.3	2.1	0.1	2.6	4.5	3.5	3.1	3.0
Recovery	0.3	0.9	0.5	-0.6	-0.1	0.7	0.0	1.2	1.7	1.2	1.0	0.9
Recovery	0.4	0.3	-0.1	-0.4	0.3	0.1	0.3	1.2	1.2	0.8	0.4	0.5

STI on Next Page

Kartikaey



STI	μ Vs	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
	Supine	-4.4	1.3	5.7	1.6	-5.1	3.6	2.5	9.3	7.8	5.8	5.6	6.2
	Supine	2.5	3.0	0.5	-2.8	1.1	1.7	1.1	8.3	6.3	4.6	3.8	4.4
	Supine	1.7	3.3	1.6	-2.6	0.1	2.5	0.9	7.7	6.6	5.1	4.2	4.6
	Standing	1.7	3.3	1.6	-2.6	0.1	2.5	0.9	7.7	6.6	5.1	4.2	4.6
	HV	2.4	3.4	0.9	-2.8	0.7	2.1	0.6	7.3	6.2	4.5	3.9	4.4
	ExStart	2.6	3.2	0.5	-2.9	1.0	1.8	0.4	6.7	5.3	3.9	3.5	4.2
	Stage 1	1.5	-1.1	-2.5	-0.1	2.0	-1.9	2.2	3.3	3.4	2.1	1.9	1.7
	Stage 2	-1.2	-1.4	-0.1	1.4	-0.6	-0.8	1.1	1.5	2.5	1.7	0.1	0.8
	PeakEx	-1.2	-1.4	-0.1	1.4	-0.6	-0.8	1.1	1.5	2.5	1.7	0.1	0.8
	Recovery	1.8	2.3	0.4	-2.0	0.9	1.3	-0.5	3.4	6.0	4.3	4.5	5.0
	Recovery	1.0	0.5	-0.6	-0.8	0.8	-0.1	0.7	3.0	2.6	0.4	0.2	0.3
	Recovery	2.0	3.4	1.5	-2.7	0.4	2.5	-1.5	2.6	3.0	3.2	2.0	3.9

Kantilacey



Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MANINAGAR (E) Ahm. 08.

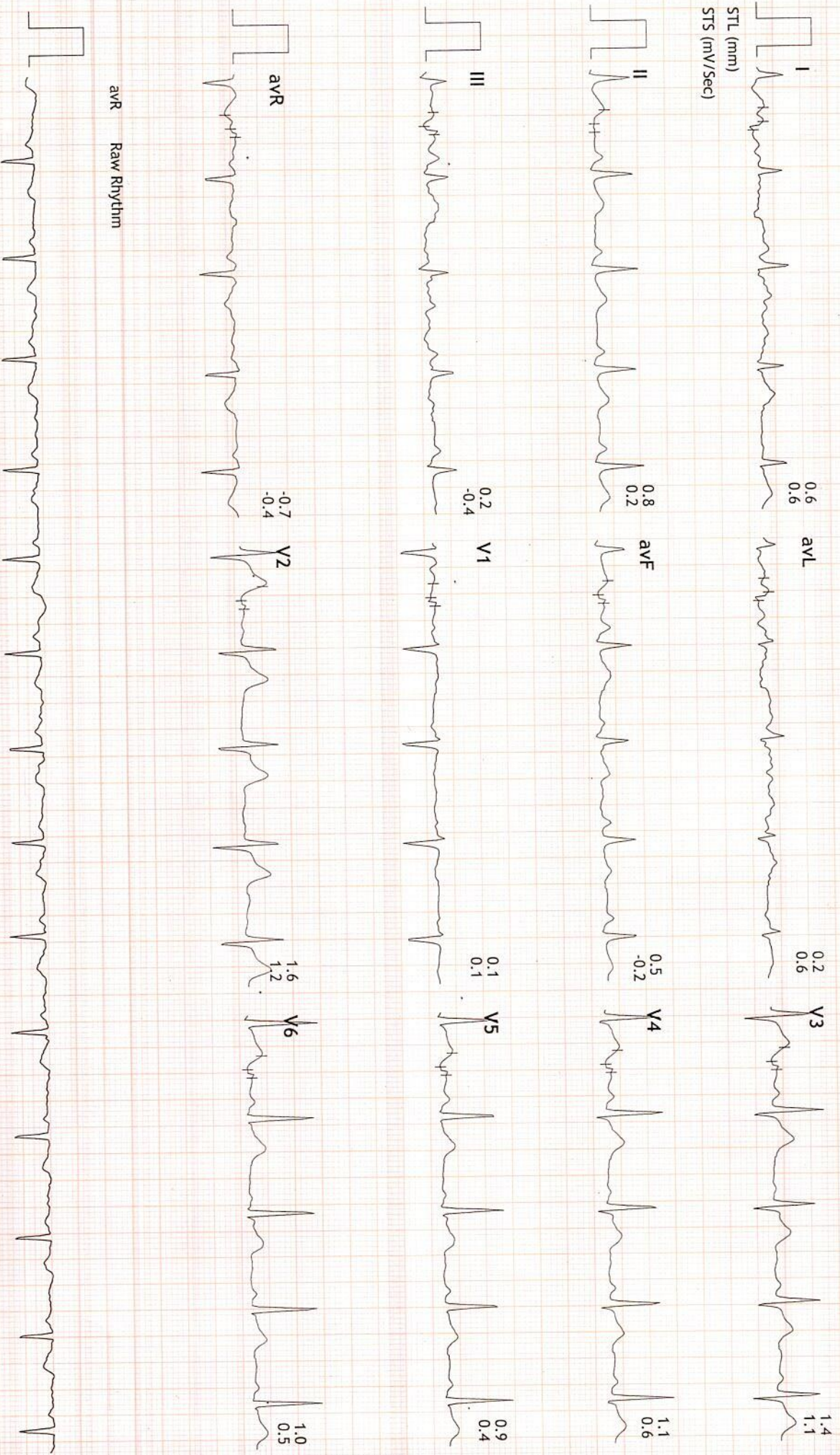
905/KARTIKAJY P MISHRAR: 81 bpm
32 Yrs/Male METS: 1.0
77 Kg/176 Cms BP: 120/76
Date: 12-Mar-2022 09:23:20 AM

MPHR: 43% of 188
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)HZ

Ex Time 01:17
BLC : On
Notch : On

SUPINE
10.0 mm/mV
25 mm/Sec.



avR Raw Rhythm

KartikaJy



Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR, RAILWAY CROSSING, MANINAGAR (E) Ahm. 08.

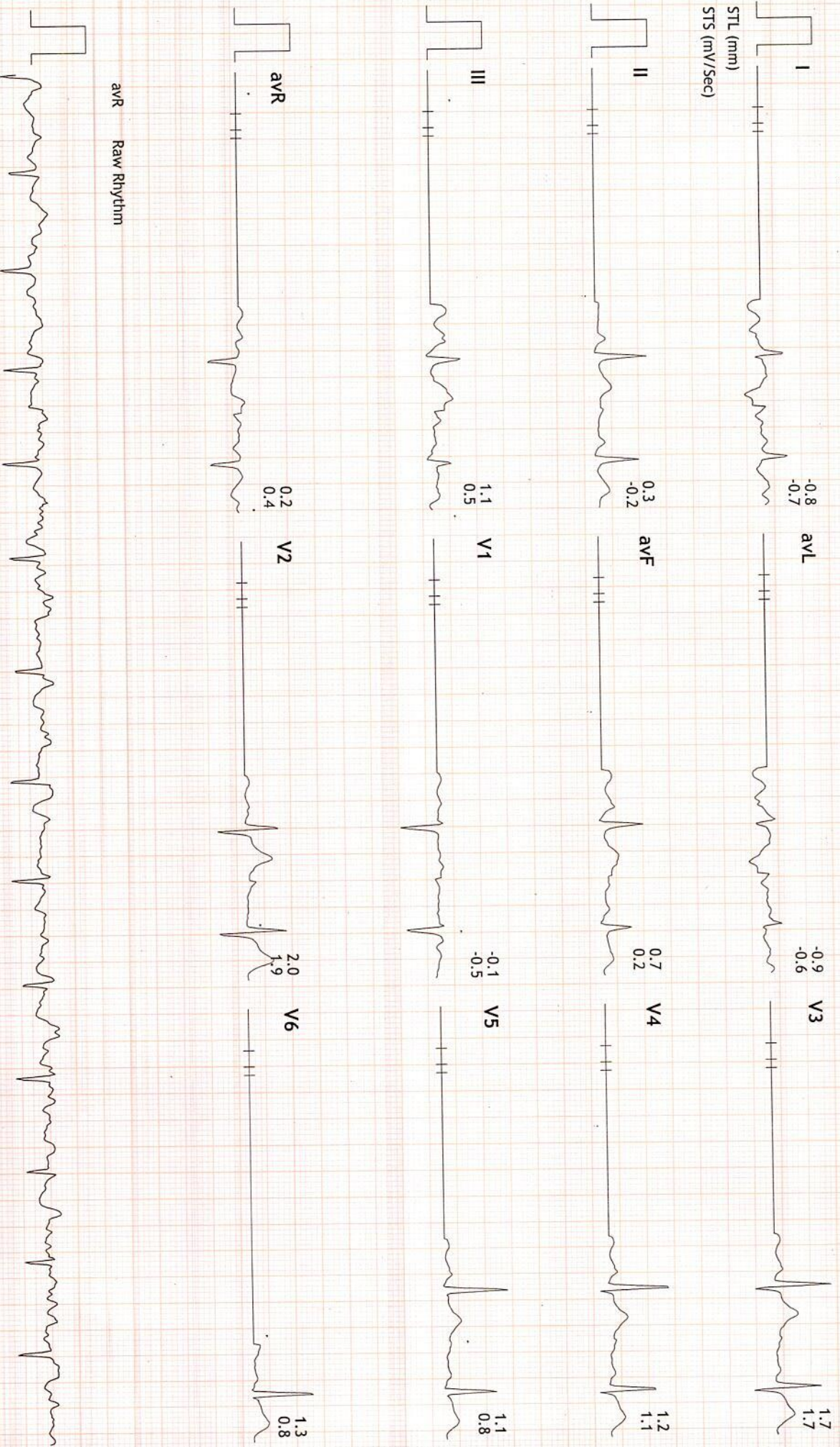
905 /KARTIKAJEY P MISHRARR: 89 bpm
32 Yrs/Male METS: 1.0
77 Kg/176 Cms BP: 120/76
Date: 12-Mar-2022 09:23:20 AM

MPHR: 47% of 188
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 00:38
BLC :On
Notch :On

SUPINE
10.0 mm/mV
25 mm/Sec.





Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MAINNAGAR (E) Amn. 08.

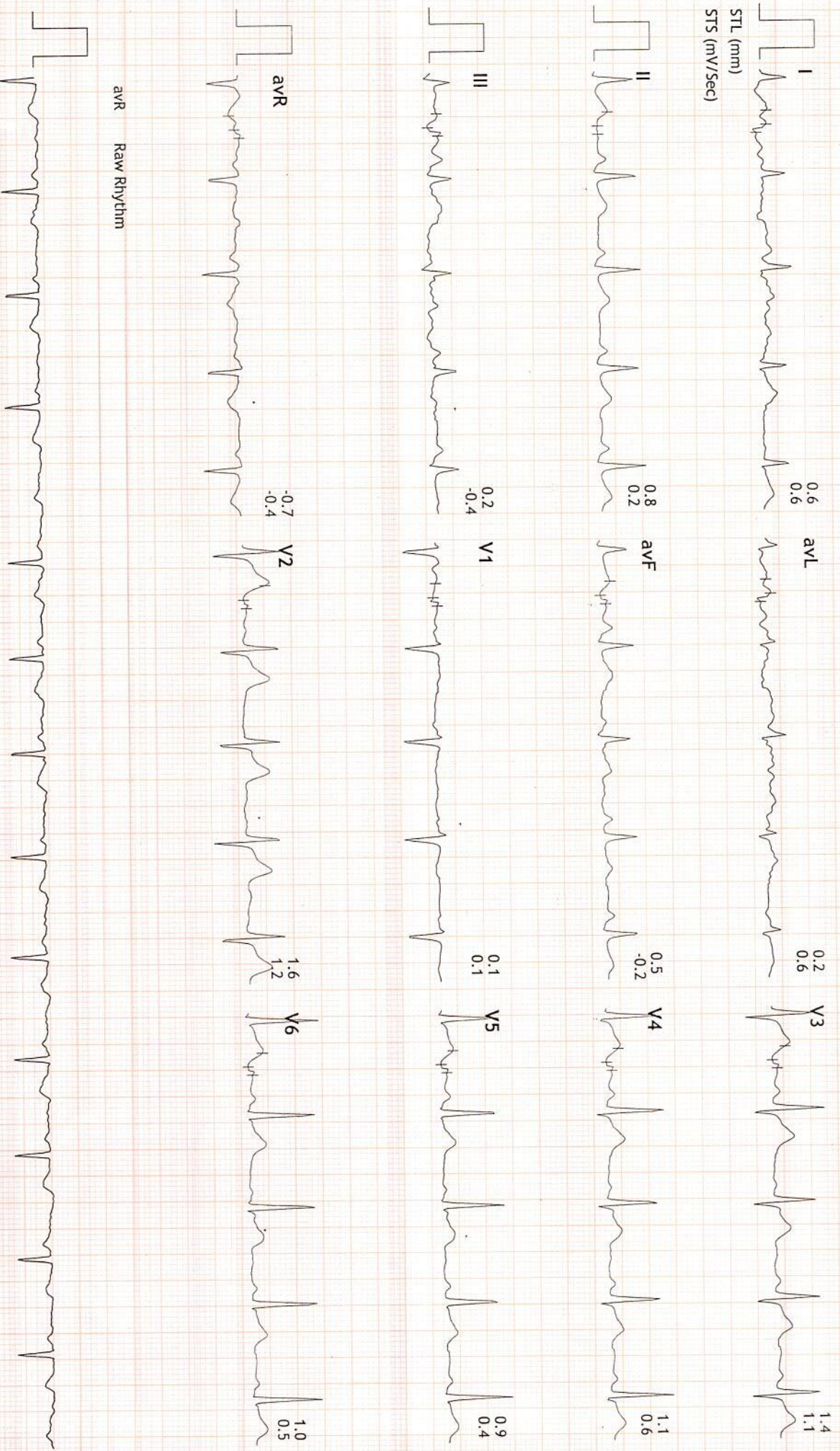
905 /KARTIKAJEY P MISHRARR: 79 bpm
32 Yrs/Male METS: 1.0
77 Kg/176 Cms BP: 120/76
Date: 12-Mar-2022 09:23:20 AM

M/HR:42% of 188
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 01:19
BLC :On
Notch :On

STANDING
10.0 mm/mV
25 mm/Sec.





Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MANINAGAR (E) Amn. 08.

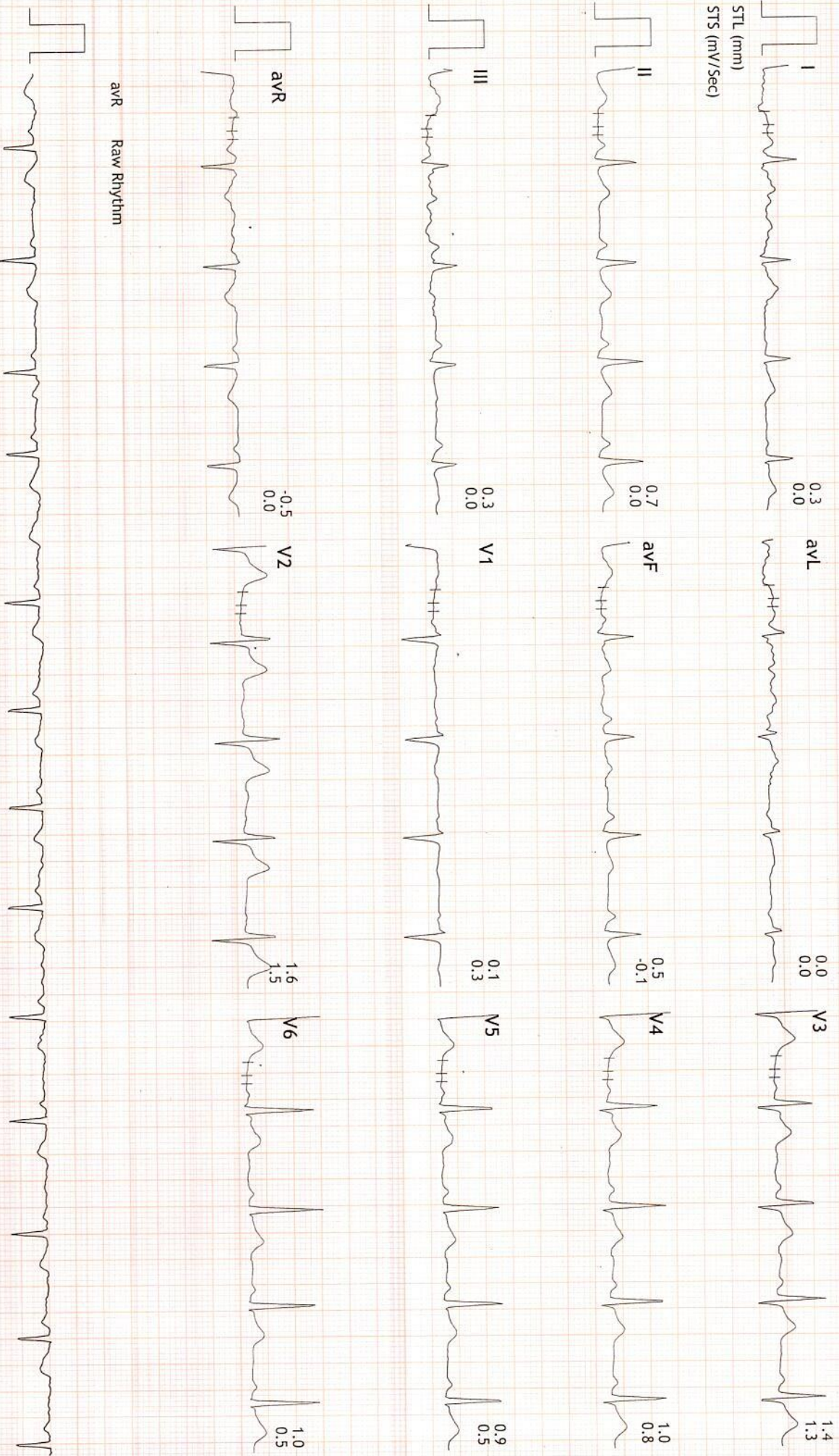
905/KARTIKAJEY P MISHRARR: 83 bpm
32 Yrs/Male METS: 1.0
77 Kg/176 Cms BP: 120/76
Date: 12-Mar-2022 09:23:20 AM

MPHR: 44% of 188
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 01:23
BLC :On
Notch :On

HV
10.0 mm/mV
25 mm/Sec.





Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MAINNAGAR (E) Ahm. 08.

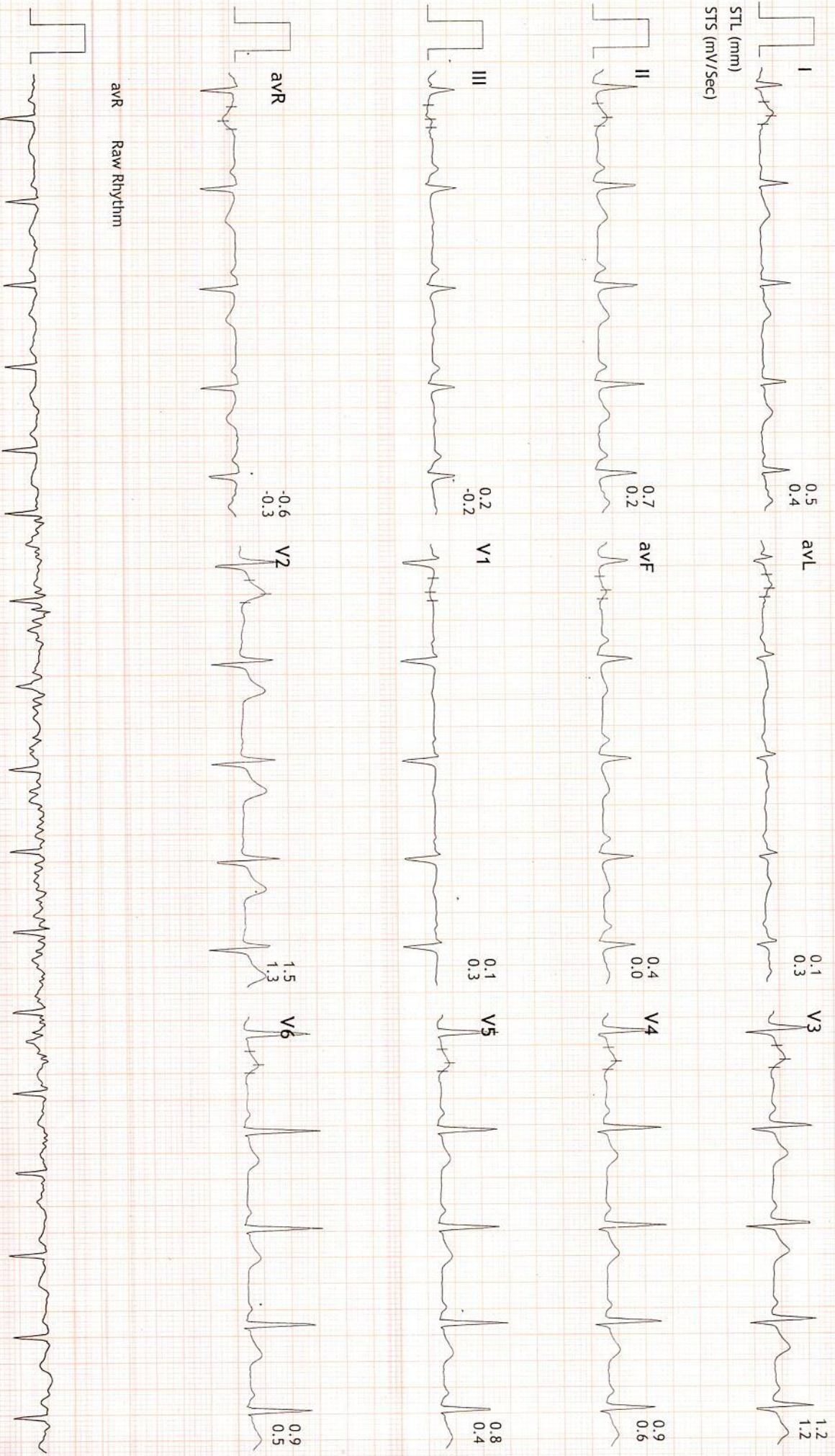
905/KARTIKAJEY P MISHRARR: 101 bpm
32 Yrs/Male METS: 1.0
77 Kg/176 Cms BP: 120/76
Date: 12-Mar-2022 09:23:20 AM

MPHR: 53% of 188
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)HZ

Ex Time 00:00
BLC : On
Notch : On

ExStart
10.0 mm/mV
25 mm/Sec.



avR Raw Rhythm



Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MANINAGAR (E) Amn. 08.

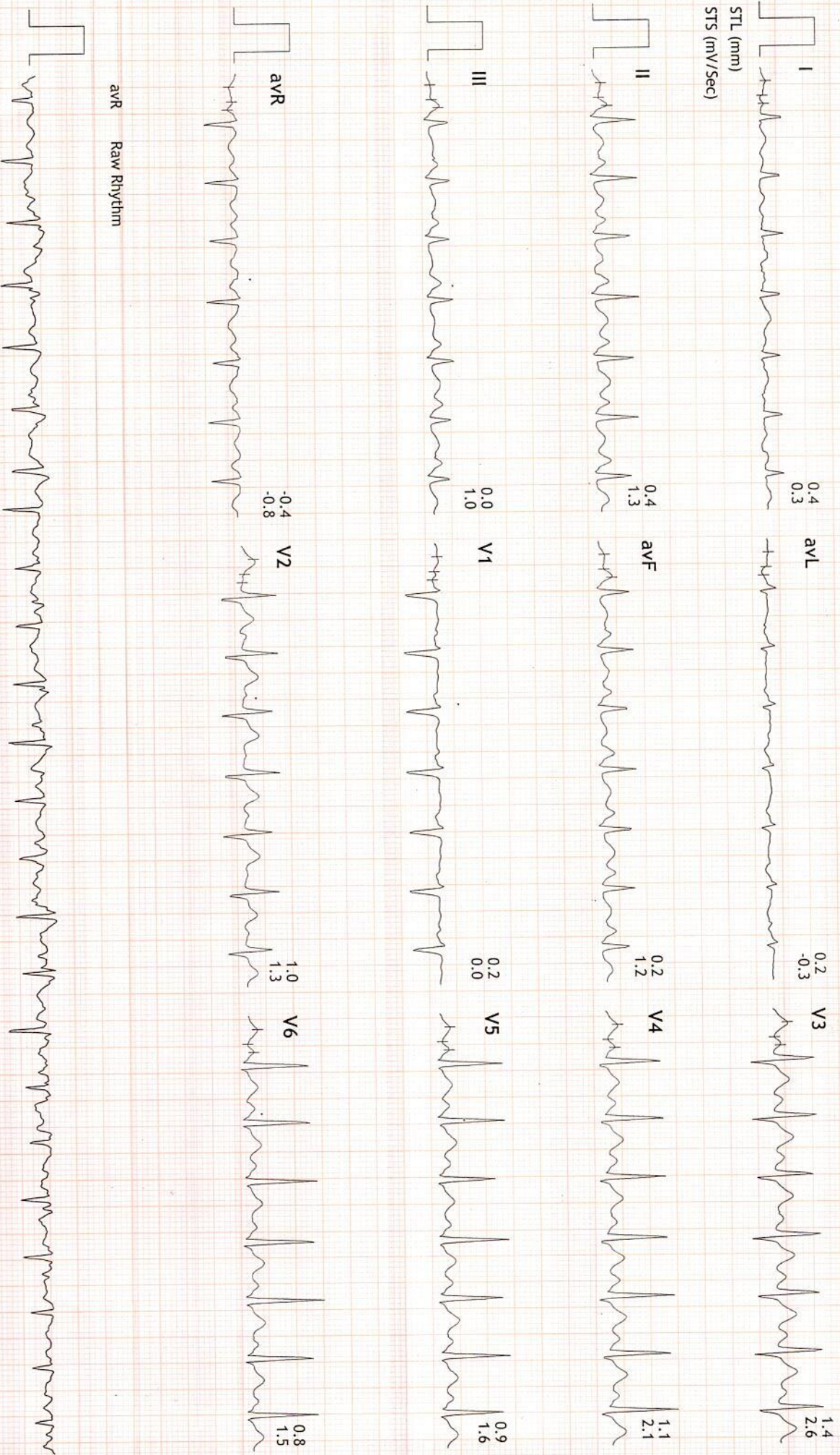
905/KARTIKA EY P MISHRARR: 137 bpm
32 Yrs/Male METS: 4.7
77 Kg/176 Cms BP: 130/82
Date: 12-Mar-2022 09:23:20 AM

MHR: 72% of 188
Speed: 1.7 mph
Grade: 10.0%

BRUCE
(1.0-100)Hz

Ex Time 03:00
BLC : On
Notch : On

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





Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MAINNAGAR (E) Amn. 08.

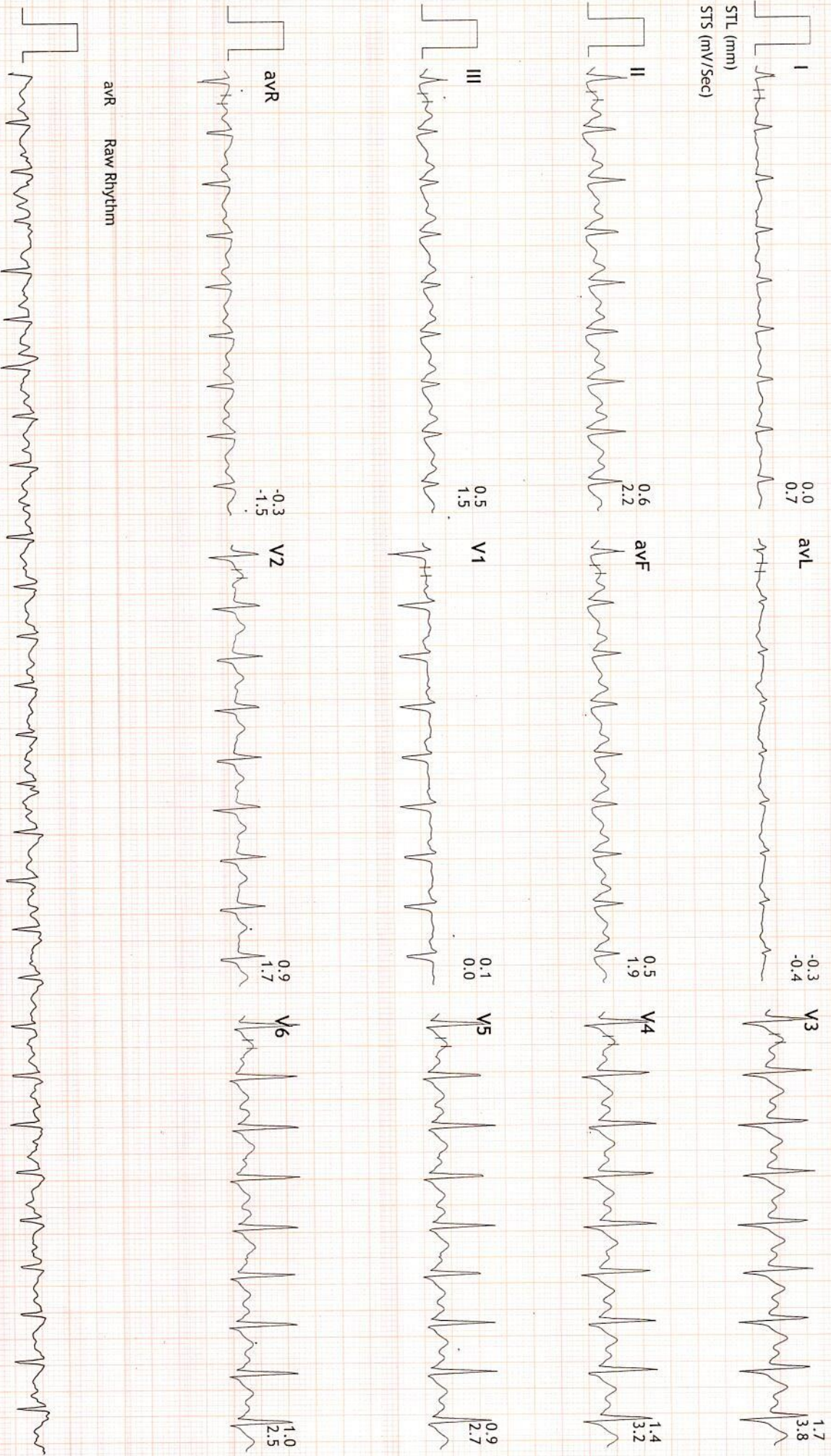
905/KARTIKA EY P MISHRARR: 170 bpm
32 Yrs/Male METS: 7.1
77 Kg/176 Cms BP: 140/92
Date: 12-Mar-2022 09:23:20 AM

MpHR: 90% of 188
Speed: 2.5 mph
Grade: 12.0%

BRUCE
(1.0-100)Hz

Ex Time 06:00
BLC : On
Notch : On

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





Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MAINNAGAR (E) Ahm. 08.

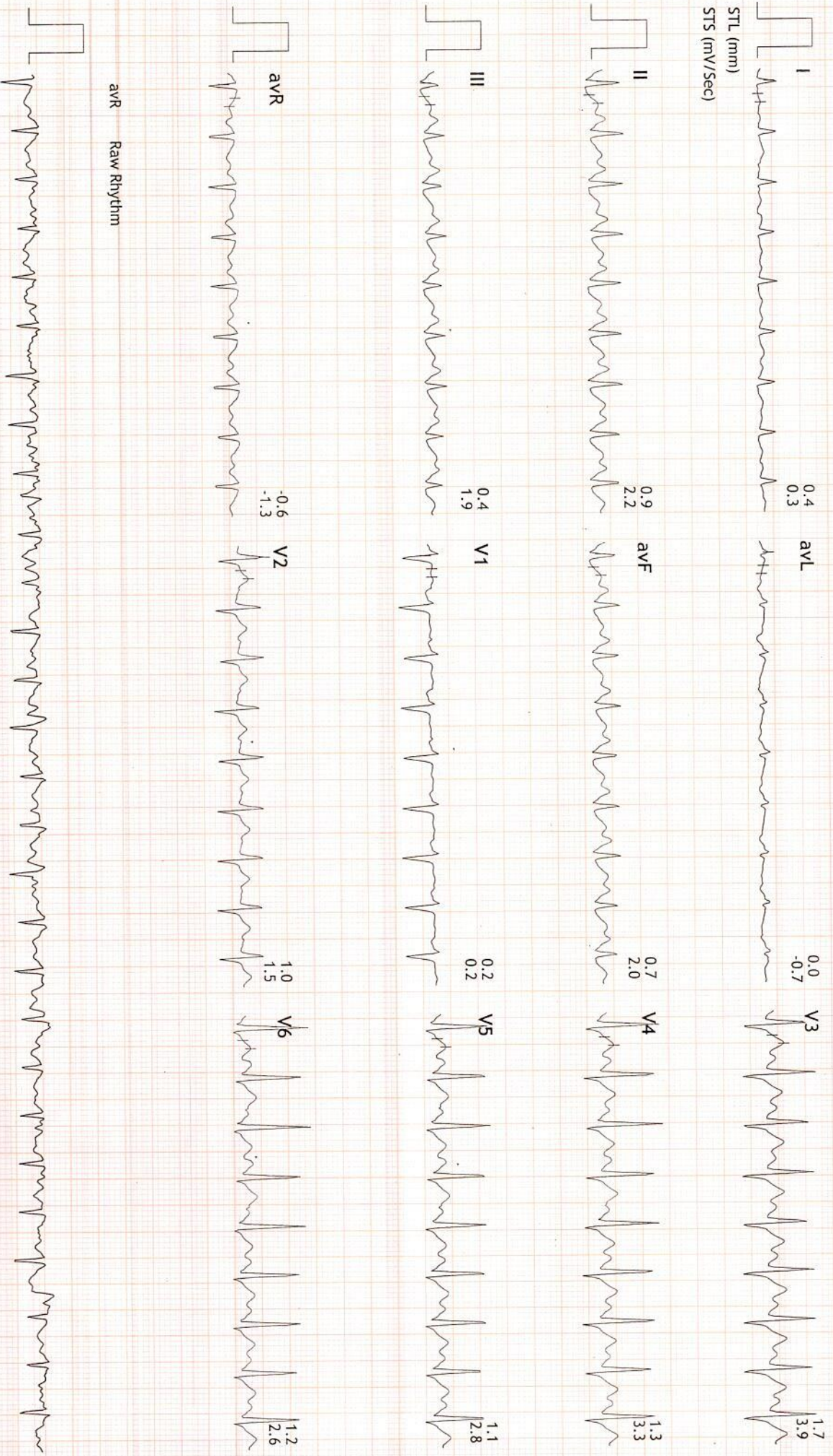
905/KARTIKAJEY P MISHRA: 171 bpm
32 Yrs/Male
77 Kg/176 Cms
Date: 12-Mar-2022 09:23:20 AM

MHR: 90% of 188
Speed: 3.4 mph
Grade: 14.0%

BRUCE
(1.0-100)HZ

Ex Time 06:07
BLC : On
Notch : On

PeakEx
10.0 mm/mV
25 mm/Sec.



avR Raw Rhythm



Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR, RAILWAY CROSSING, MANINAGAR (E) Ahm. 08.

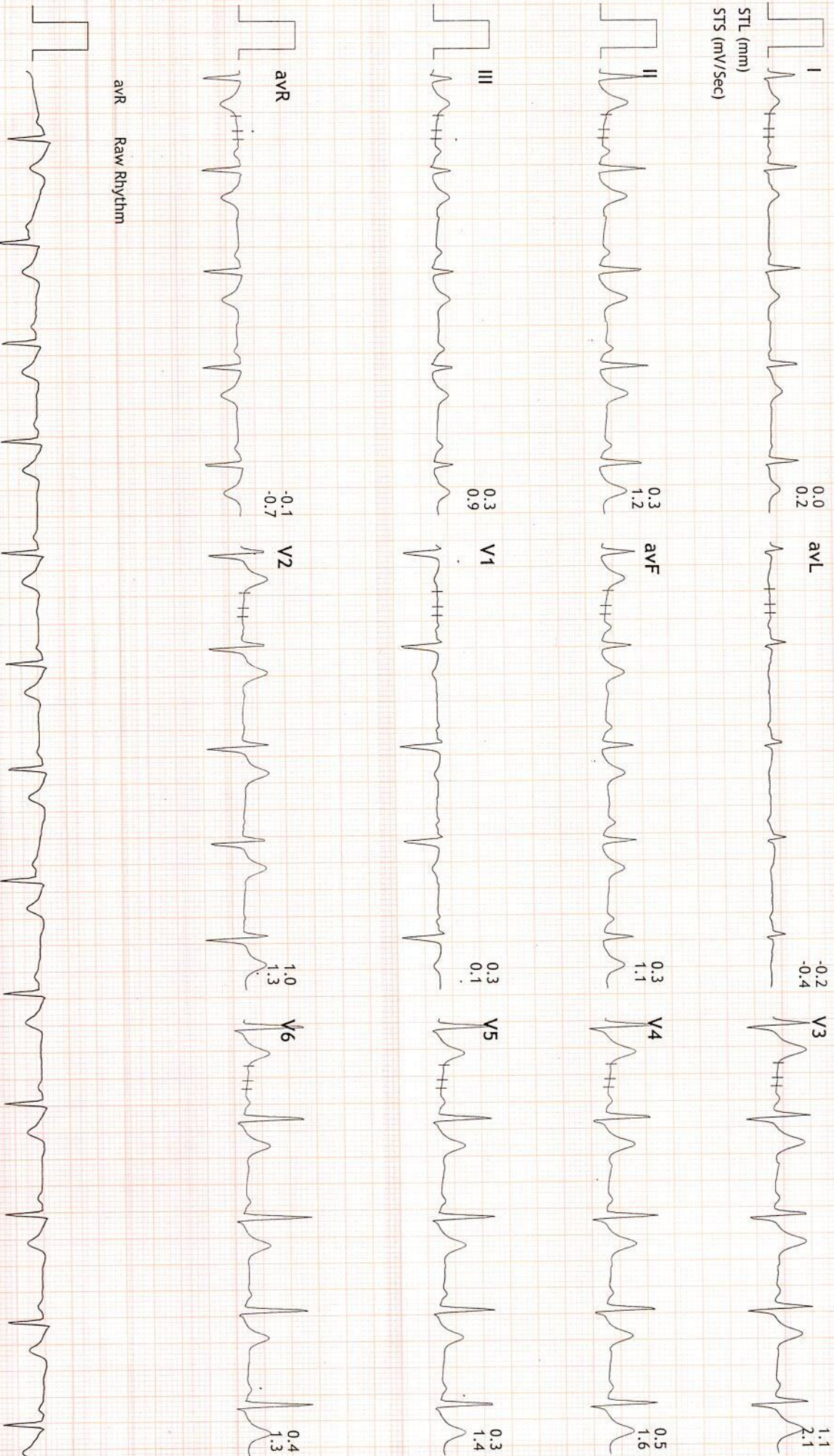
905 /KARTIKAJEY P MISHRABAR: 81 bpm
32 Yrs/Male METS: 1.0
77 Kg/176 Cms BP: 140/92
Date: 12-Mar-2022 09:23:20 AM

MPHR:43% of 188
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 06:07
BLC :On
Notch :On

Recovery : (02:59)
10.0 mm/mV
25 mm/Sec.





Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MANINAGAR (E) Ahm. 08.

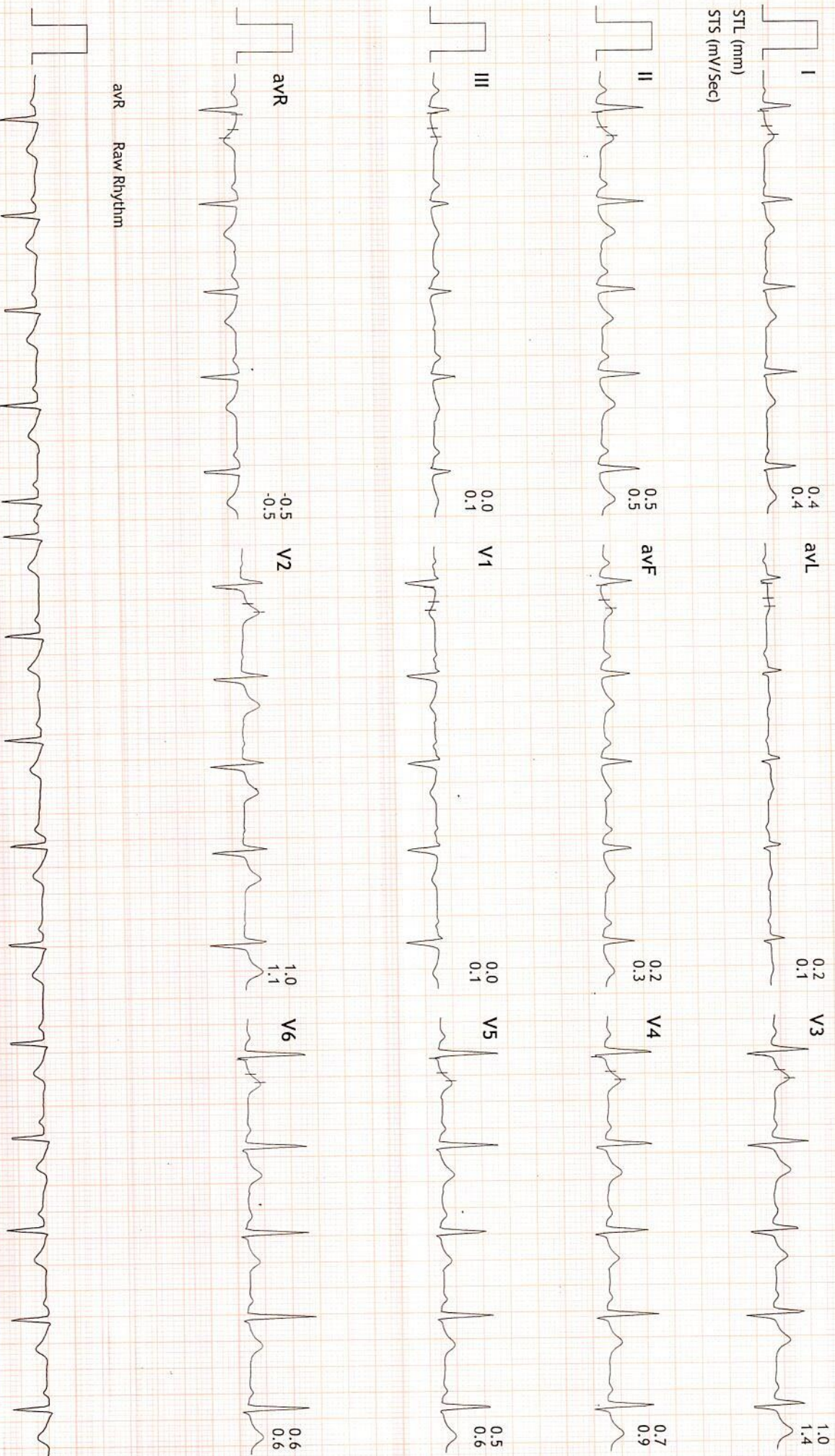
905/KARTIKAJEY P MISHRARR: 90 bpm
32 Yrs/Male METS: 1.0
77 Kg/176 Cms BP: 128/82
Date: 12-Mar-2022 09:23:20 AM

MpHR: 47% of 188
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 06:07
BLC : On
Notch : On

Recovery : (05:59)
10.0 mm/mV
25 mm/Sec.





Linked Medians Report

PRAMUKH MULTI SPECIALITY HOSPITAL
NR, RAILWAY CROSSING, MANINAGAR (E) Ahm. 08.

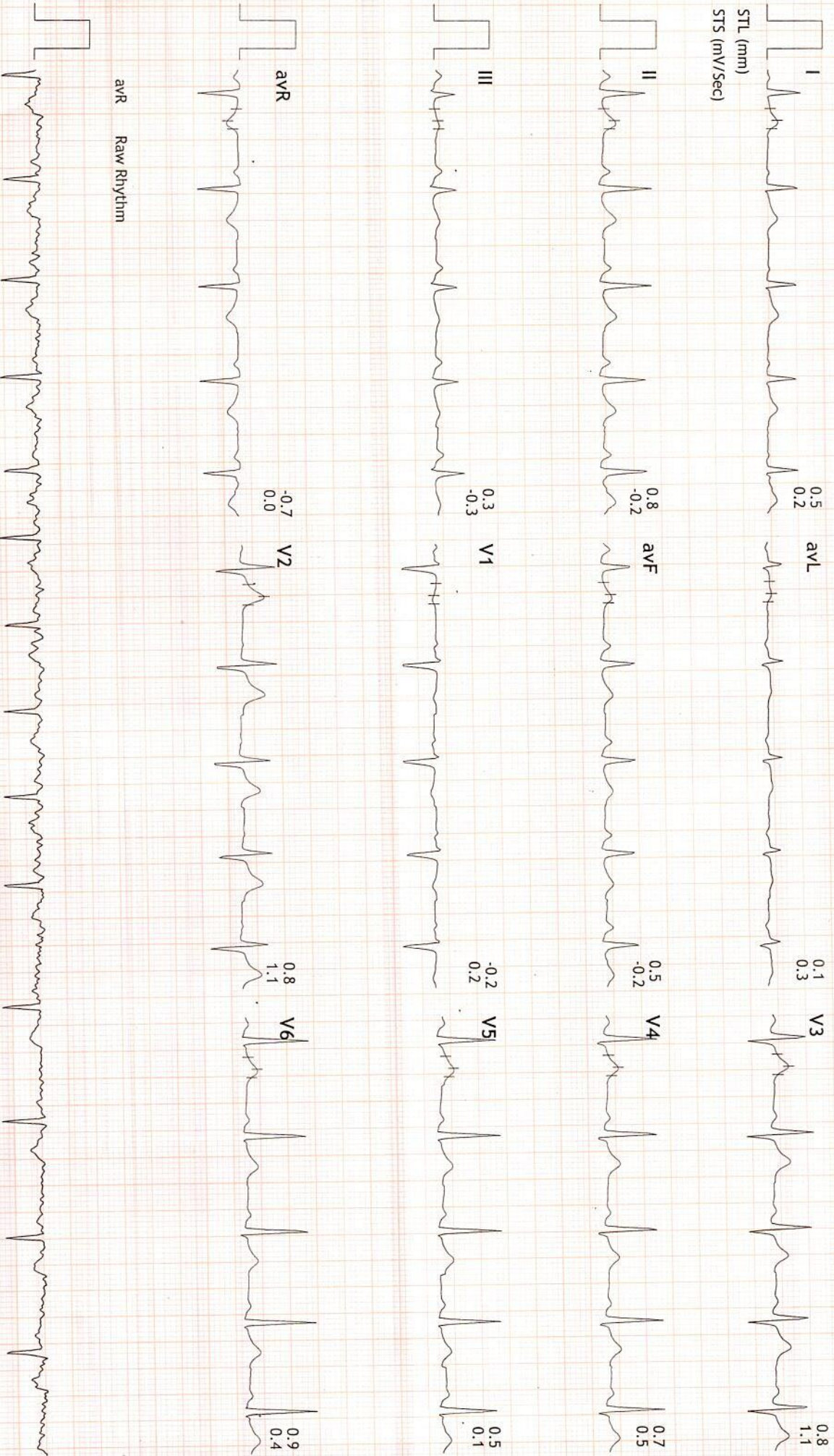
905/KARTIKAKEY P MISHRAR: 88 bpm
32 Yrs/Male METS: 1.0
77 Kg/176 Cms BP: 128/82
Date: 12-Mar-2022 09:23:20 AM

MPHR:46% of 188
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz


Ex Time 06:07
BLC :On
Notch :On

Recovery : (08:59)
10.0 mm/mV
25 mm/Sec.



avR Raw Rhythm



 GPS Map Camera



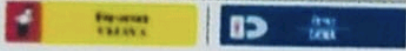
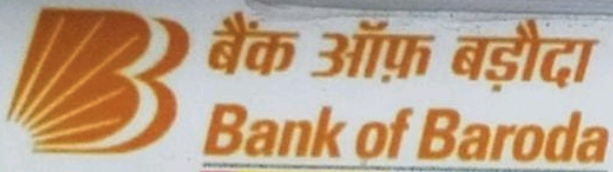
Ahmedabad, Gujarat, India

Bhawan Avenue, Mansarovar Rd, Ahbab Nagar, Maninagar East, Khokhra, Ahmedabad, Gujarat 380008, India

Lat 22.995107°

Long 72.613565°

12/03/22 09:27 AM



नाम कार्तिकेय पुलकित मिश्रा
Name KARTIKA EY PULKIT MISHRA

कर्मचारी कूट क्र.
E.C. No. 125202



Kartika ey

जारीकर्ता प्राधिकारी
Issuing Authority

धारक के हस्ताक्षर
Signature of Holder



Patient Name : Kartikaey Pulkit Mishra
Sample No.. : 9474
Referred : Bank Of Baroda

Age/Sex : 32 Years/Male
Registration On:12/03/2022/13:00
Approved On :12/03/2022 17:18

Thyroid Functions

<u>Test</u>	<u>Result</u>	<u>Normal Range</u>
T3-Triodothyronine	: 1.13 ng/ml	0.6 - 1.80 ng/ml
T4-Thyroxine	: 7.0 mcg/dl	4.5 - 10.9 mcg/dl
TSH Thyroid Stimulating Hormone	: 2.61 microIU/ml	0.35 - 5.55 microIU/ml

Comments :

COMMENTS :

TSH levels may be affected by acute illness and drugs like doapamine and gluco corticoids.
Low or undetectable TSH is suggestive of Grave~s disease
TSH between 5.5 to 15.0 with normal T3 T4 indicates impaired thyroid hormone or subclinical hypothyroidism or normal T3 T4 with slightly low TSH suggests subclinical Hyperthyroidism.
TSH suppression does not reflect severity of hyperthyroidism therefore , measurement of FT3 ,FT4 is important.
FreeT3 is first hormone to increase in early Hyperthyroidism.
Only TSH level can prove to be misleading in patients on treatment. Therefore FreeT3 , FreeT4 along with TSH should be checked.
During pregnancy clinically T3 T4 can be high and TSH can be slightly low



PRAMUKH
MULTI SPECIALITY
HOSPITAL

Above ilage Medical Store,
Nr. Railway Crossing, Maninagar (E)
Ahmedabad - 380 008.

Patient Name : Kartikaey Pulkit Mishra
Sample No.. : 9474
Reffered : Bank Of Baroda

Age/Sex : 32 Years/Male
Registration On:12/03/2022/13:00
Approved On :12/03/2022 16:50

BLOOD SUGAR LEVEL

Specimen : FLOURIDE

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Interval</u>
Fasting Blood Sugar: (GOD-POD)	84.95	mg/dl	70-110
Post Prandial Blood Glucose: <u>96.8</u> (GOD-POD)		mg/dl	100 - 150

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Patient Name : Kartikaey Pulkit Mishra
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BLOOD GROUP

<u>Test</u>	<u>Result</u>
BLOOD GROUP	: "AB"
RH GROUP	: POSITIVE.

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Lipid Profile

Specimen :SERUM

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Interval</u>
S. Cholesterol: (CHOD-POD)	189.96	mg/dl	Normal :< 200 Borderline : 200 - 240 High : > 240
Serum Triglycerides: (GPO-POD)	143.67	mg/dl	Normal :Normal < 150 Borderline : 150 - 199 High : > 200
HDL Cholesterol: (Direct-Cholesterol Esterase HSDA)	62.45	mg/dl	40 - 60 mg/dl
Serum LDL Cholesterol: (Calculated)	98.77	mg/dl	Up to 150
Serum VLDL Cholesterol: (Calculated)	28.73	mg/dl	Up to 35
LDLC/HDLC Ratio: (Calculated)	1.58	mg/dl	Up to 3.4
Cholesterol/HDLC Ratio: (Calculated)	3.04	mg/dl	Up to 5.0
Total Lipid: (Calculated)	644.85	mg/dl	400 - 1000 mg/dl

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Glycosylated HB - (HBA1C)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref Interval</u>
HBA1C: (Immunoturbidimetric)	4.5	%	Normal : ≤ 5.6 Prediabetes : 5.7 - 6.4 Diabetes : ≥ 6.5 <u>DIABETES CONTROL CRITERIA</u> 6 - 7 : Near Normal Glycemia < 7 : Goal 7 - 8 : Good Control > 8 : Action Suggested
Mean Blood Glucose:	82.45	mg/dl	

Criteria for the diagnosis of diabetes

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

Limitation of HbA1c

- 1) In patients with Hb variants even analytically correct results do not reflect the same level of glycemic control that would be expected in patients with normal population. 2) Any cause of shortened erythrocyte survival or decreased mean erythrocyte survival or decreased mean erythrocyte age eg. hemolytic diseases, pregnancy, significant recent/chronic blood loss etc. will reduce exposure of RBC to glucose with consequent decrease in HbA1c values. 3) Glycated HbF is not detected by this assay and hence specimens containing high HbF ($>10\%$) may result in lower HbA1c values than expected.

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URINE EXAMINATION

PHYSICAL :

Colour - **Pale Yellow**
Deposits - **Absent**
Transparency - **Clear**
Reaction - **Acidic**
Sp. Gravity - **1.007**

CHEMICAL :

Albumin - **Absent**
Sugar - **Absent**
Bile Salts - **Absent**
Bile Pigments - **Absent**

MICROSCOPIC: (After centrifugation at 2000 r.p.m. for 5 minutes)

Pus Cells - **0 - 1** /h.p.f.
Red Cells - **Not seen** /h.p.f.
Epithelial Cells - **2 - 3** /h.p.f.
Casts - **Not seen**/l.p.f.
Crystals - **Not seen**
Amorphous - **Not seen**



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LIVER FUNCTION TESTS

Specimen: SERUM

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref Interval</u>
S. Bilirubin (Total): <small>(Photometric DC Diazo)</small>	0.62	mg/dl	up to 1.2
S. Bilirubin (Direct): <small>(Photometric DC Diazo)</small>	0.18	mg/dl	up to 0.2
S. Bilirubin (Indirect): <small>(Calculated)</small>	0.44	mg/dl	up to 1.0
SGPT(ALT) <small>(UV Kinetic)</small>	20.23	U/L	up to 42
SGOT (AST) <small>(UV Kinetic)</small>	21.69	U/L	up to 40
GGT <small>(Optimized kinetic color test IFCC)</small>	15.63	U/L	12 - 64
Total Proteins: <small>(Biuret)</small>	6.92	g/dl	6.0 - 8.3
Albumin <small>(BCG)</small>	4.01	g/dl	3.5 - 5.2
Globulins: <small>(Calculated)</small>	2.91	g/dl	2.4 - 3.7
AGRATIO: <small>(Calculated)</small>	1.378		
S. Alkaline Phosphatase: <small>(Colorimetric Optimized Kinetic IFCC)</small>	98.80	U/L	40 - 129

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RENAL FUNCTION

Specimen :SERUM

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Interval</u>
Sr. Creatinine: <small>(Modified Jaffe's)</small>	1.12	mg/dl	0.6 - 1.2 mg/dl
Urea: <small>(GLDH)</small>	18.17	mg/dl	10 - 50 mg/dl
S. Uric Acid: <small>(Uricase-POD)</small>	4.17	mg/dl	3.2 - 7.2 mg/dl
Blood Urea Nitrogen: <small>(Calculated)</small>	8.49	mg/dl	08 - 23 mg/dl
Bun/Creat Ratio: <small>(Calculated)</small>	7.58		

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COMPLETE BLOOD COUNT

Sample :EDTA

<u>Test</u>		<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Interval</u>
<u>BLOOD COUNT</u>				
Hemoglobin	colorimetric	14.1	g/dL	13 - 17
R.B.C Count	Electrical impedance	5.23	mill/cmm	4.5 - 5.5
W.B.C Count	Electrical impedance	5.4	10 ³ /uL	4.0 - 10.0
Platelet Count	Electrical impedance	213	10 ³ /uL	150 - 450
<u>DIFFERENTIAL COUNT</u>				
Polymorphs	Microscopic	60	%	60 - 70
Lymphocytes	Microscopic	37	%	20 - 40
Eosinophils	Microscopic	01	%	1 - 6
Monocytes	Microscopic	02	%	2 - 10
Basophils	Microscopic	00	%	0 - 2
<u>BLOOD INDISES</u>				
HCT	Rbc Histogram	43.9	%	40 - 50
MCV	Calculated	83.9	fl	80 - 100
MCH	Calculated	27	pg	27 - 32
MCHC	Calculated	32.1	g/dl	32 - 36
RDW-CV	Calculated	14.1	%	10 - 16.5

PERIPHERAL SMEAR EXAMINATION

SMEAR RBC Line 1: Normochromic normocytic red cells.

SMEAR Platelets: Adequate

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SMEAR Parasite: Malarial Parasites not seen.

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