



PRAMUKH

MULTI SPECIALITY

HOSPITAL

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

MEDICAL EXAMINATION

DATE :- 25/02/2022

NAME :- MANOHAR KATAVATH

AGE /SEX :- 30 yrs / male

O/E:

T: (N)

BP: 116/82 mm Hg

P: 88/min

RS: BAE⊕

SPO2: 98% on RA

CNS: Conlonj .

CVS: S1+S2 ↑

P/A: Soft

ADV:

Height : 163 Cms

Weight : 61 kgs.

BMI : 22

Eye Exam. : Vision Normal

Ear Exam. : Hearing Normal



Manohar

* History of Angiography done in Dec. 2021 .

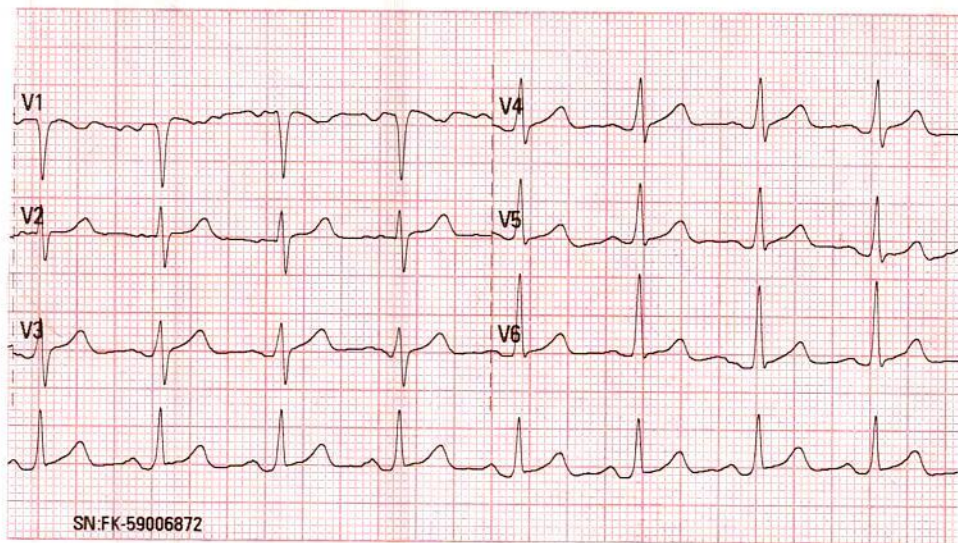
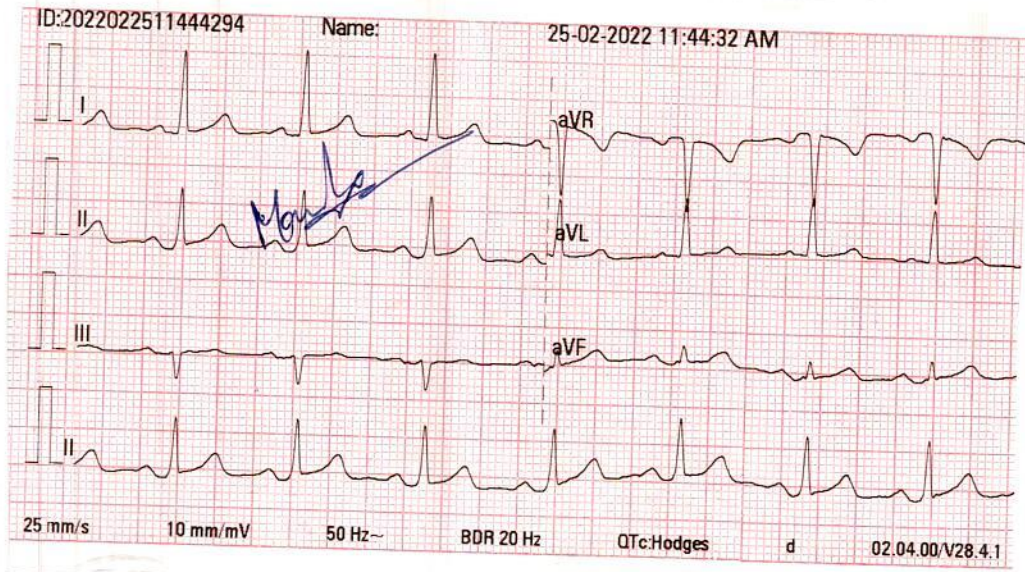


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*Normal ECG
Dh/24 88/127
78/127*

HELP LINE No. 7227971927

K → N. SH
DR. KAMLESH N. SHAN
M.D. (FICA-USA)
Reg. No. G-1345
PRAMUKH MULTISPECIALITY HOSPITAL
MANINAGAR, AHMEDABAD.



Summary

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

867/MANOHAR KATAVATH 30 Yrs/Male
 Date: 25-Feb-2022 12:04:11 PM

61 Kg/163 Cms

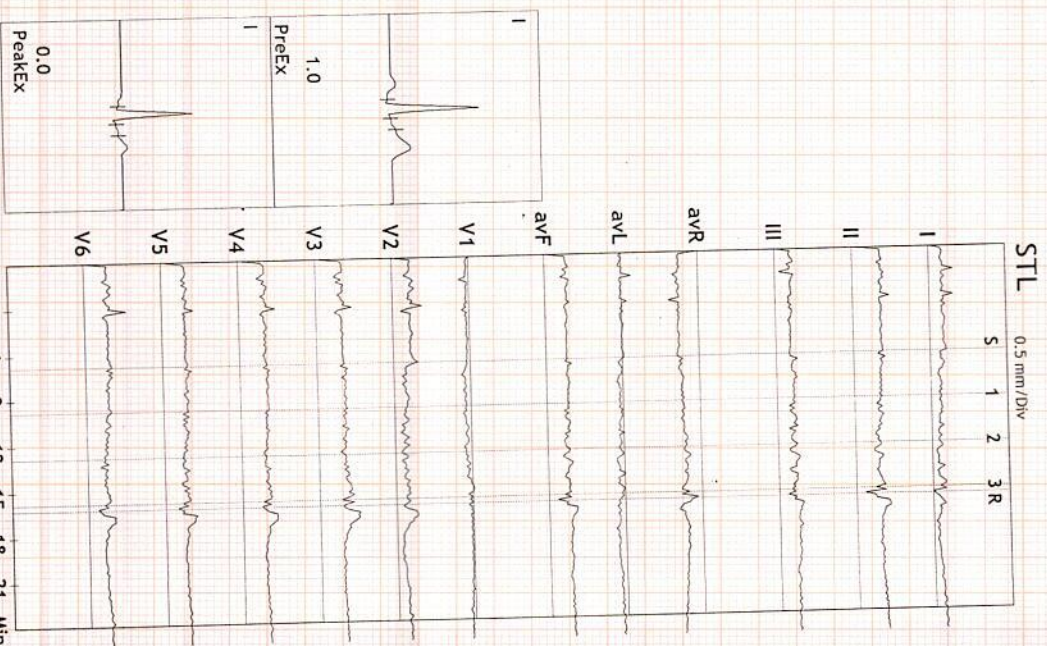
Ref. By : BOB
 Medication : NO
 Objective : NO

Protocol : BRUCE
 History : HISTORY OF ANGIOGRAPHY IN DECEMBER 2021.

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	99	116/82	114	-	
Supine					1.0	101	116/82	117	-	
Standing					1.0	100	116/82	116	-	
HV					1.0	102	116/82	118	-	
EXStart					1.0	117	116/82	135	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	131	124/86	162	-	
Stage 2	3:01	6:02	2.5	12.0	7.1	137	132/92	180	-	
Stage 3	3:01	9:02	3.4	14.0	10.2	152	144/96	218	-	
PeakEX	0:25	9:26	4.2	16.0	10.7	183	144/96	263	-	
Recovery	1:00		0.0	0.0	4.3	125	144/96	180	-	
Recovery	4:00		0.0	0.0	1.0	117	138/88	161	-	
Recovery	7:00		0.0	0.0	1.0	119	134/82	159	-	

Findings :

Exercise Time : 9:25 minutes
 Max HR attained : 181 bpm 95% of Max Predictable HR 190
 Max BP : 144/96(mmHg)
 Workload attained : 10.7 (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 ischemia.
 Maximum Depression: 0:00
 TARGET HR ACHIEVED.



TMT is normal
(TMT is negative)

Advice/Remarks:

DR. KAMLESH N. SHAH

M.D. (FICA-USA)
 Reg. No. G-1345
PRAMUKH MULTISPECIALITY HOSPITAL
 MANINAGAR, AHMEDABAD.



ST Summary

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

867/MANO HAR KATAVATH 30 Yrs/Male

61 Kg/163 Cms

Date: 25-Feb-2022 12:04:11 PM

Protocol : BRUCE

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STL (mm)	0.8	1.8	1.1	-1.3	-0.2	1.4	-0.1	1.1	1.7	1.6	1.6	1.5
60 mSecs Post J	0.9	1.9	0.9	-1.4	0.0	1.4	-0.2	1.1	1.6	1.6	1.5	1.5
Supine	0.9	1.8	0.9	-1.3	0.0	1.4	-0.2	1.1	1.7	1.7	1.5	1.5
Standing	0.9	1.8	0.9	-1.4	0.0	1.4	-0.2	1.2	1.7	1.6	1.5	1.6
HV	1.0	1.9	0.9	-1.4	0.1	1.3	-0.2	1.3	1.7	1.7	1.6	1.6
EXStart	0.5	1.6	1.1	-1.0	-0.3	1.3	-0.3	0.8	1.8	1.8	1.5	1.6
Stage 1	0.4	1.4	1.0	-0.9	-0.3	1.2	-0.4	0.5	1.4	1.4	1.2	1.1
Stage 2	0.8	1.9	1.0	-1.3	-0.1	1.4	-0.3	0.7	1.9	1.8	1.6	1.4
Stage 3	0.0	0.6	0.6	-0.3	-0.3	0.6	0.0	0.7	1.6	1.2	0.8	0.6
PeakEx	0.4	1.8	1.4	-1.1	-0.5	1.6	-0.1	1.1	2.4	2.1	1.7	1.5
Recovery	0.4	1.6	1.3	-1.0	-0.5	1.5	-0.1	0.5	1.6	1.5	1.3	1.1
Recovery	0.5	1.8	1.3	-1.1	-0.4	1.5	-0.2	0.7	1.6	1.7	1.5	1.4
STS												
mV/Sec.												
Supine	0.7	1.1	0.4	-0.9	0.1	0.8	-0.3	0.8	1.2	1.3	1.1	1.1
Supine	0.9	1.3	0.3	-1.1	0.3	0.8	-0.4	0.7	1.2	1.2	1.1	1.1
Standing	0.7	1.2	0.4	-0.9	0.2	0.7	-0.3	0.8	1.3	1.3	1.1	1.1
HV	0.7	1.1	0.4	-0.9	0.2	0.7	-0.3	0.8	1.2	1.3	1.1	1.1
EXStart	1.1	1.3	0.2	-1.2	0.5	0.7	-0.4	1.0	1.4	1.3	1.2	1.2
Stage 1	0.8	1.7	0.9	-1.3	0.0	1.3	-0.7	0.6	1.7	1.7	1.5	1.7
Stage 2	0.9	1.5	0.6	-1.3	0.2	1.1	-0.7	0.5	1.5	1.6	1.4	1.4
Stage 3	1.5	2.2	0.6	-1.9	0.4	1.4	-1.0	1.1	1.9	2.0	1.9	2.2
PeakEx	0.3	1.2	0.9	-0.8	-0.3	1.1	-0.4	0.9	2.1	1.9	1.6	1.8
Recovery	1.2	2.2	1.0	-1.7	0.1	1.6	-0.7	1.5	2.5	2.4	2.3	2.2
Recovery	0.7	1.1	0.5	-0.9	0.1	0.8	-0.3	0.5	1.3	1.2	1.2	1.0
Recovery	0.5	1.0	0.5	-0.7	0.0	0.8	-0.3	0.5	1.2	1.3	1.1	1.1

STI on Next Page

Manohar



STI	μVs	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
	Supine	2.8	8.3	5.7	-5.5	-1.3	6.9	0.0	5.2	8.1	7.6	7.2	6.6
	Supine	3.4	8.4	5.0	-5.8	-0.7	6.6	-0.3	5.4	7.6	7.4	6.9	6.7
	Standing	3.5	8.3	4.8	-5.9	-0.6	6.6	-0.3	5.1	7.8	7.8	6.6	6.6
	HV	3.5	8.4	4.9	-6.0	-0.6	6.7	-0.4	5.6	7.9	7.2	6.8	7.0
	ExStart	3.6	8.2	4.6	-5.8	-0.5	6.4	-0.3	6.2	7.7	7.8	7.3	7.3
	Stage 1	1.2	6.2	4.9	-3.6	-1.9	5.5	-0.2	3.6	7.6	7.5	6.0	5.9
	Stage 2	0.8	5.6	4.6	-3.3	-2.0	5.1	-0.8	1.6	5.6	5.4	4.5	3.6
	Stage 3	2.3	6.1	3.8	-4.2	-0.9	4.8	-0.1	2.6	8.2	7.5	6.0	4.4
	PeakEx	-0.5	1.7	2.2	-0.5	-1.4	1.9	0.4	2.2	5.4	4.0	1.8	0.7
	Recovery	0.0	6.3	6.3	-3.1	-3.2	6.2	0.9	3.5	9.4	7.8	6.0	4.5
	Recovery	0.7	7.3	6.9	-4.1	-3.1	7.2	0.5	2.4	7.3	7.0	5.9	4.9
	Recovery	2.1	8.5	6.5	-5.2	-2.3	7.5	-0.2	3.3	8.0	8.0	7.3	6.6

Manish



Linked Medians Report

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

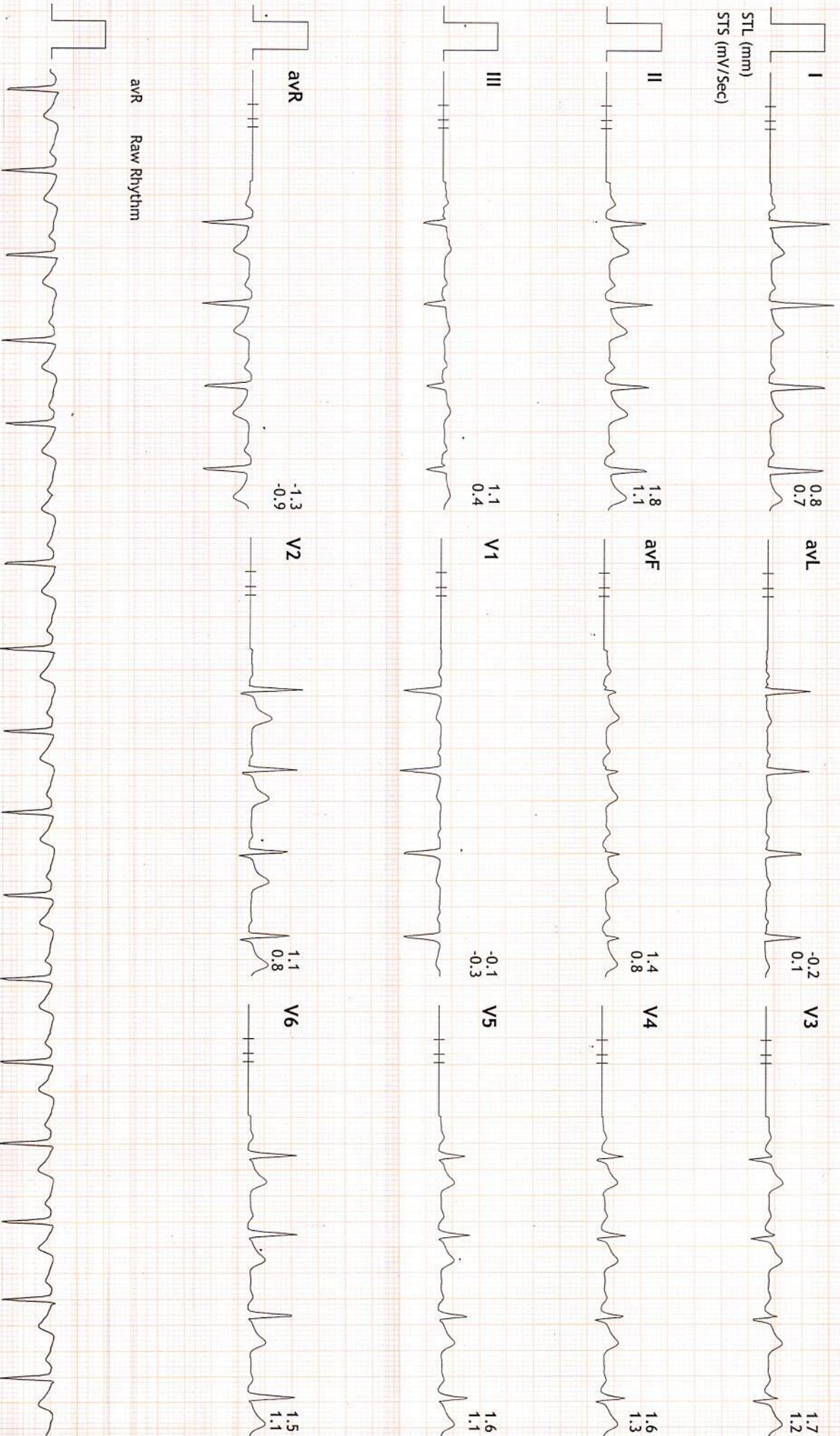
867/MANOHAR KATAVATHR: 98 bpm
30 Yrs/Male
61 Kg/163 Cms
Date: 25-Feb-2022 12:04:11 PM

MPHR: 51% of 190
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 00:42
BLC : On
Notch : On

SUPINE
10.0 mm/mV
25 mm/Sec.



avR Raw Rhythm



Linked Medians Report

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

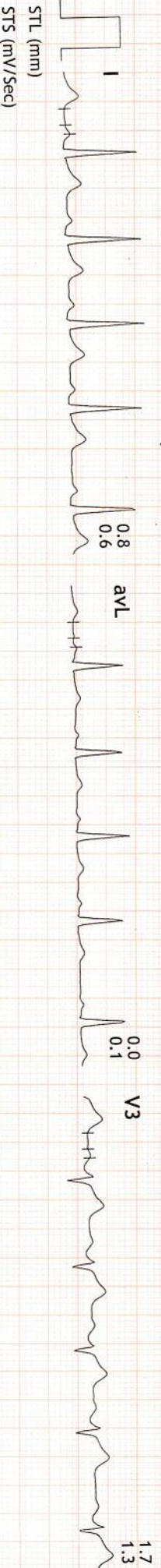
867/MANOHAR KATAVATHMR: 101 bpm
30 Yrs/Male METS: 1.0
61 Kg/163 Cms BP: 116/82
Date: 25-Feb-2022 12:04:11 PM

MPHR: 53% of 190
Speed: 0.0 mph
Grade: 0.0%

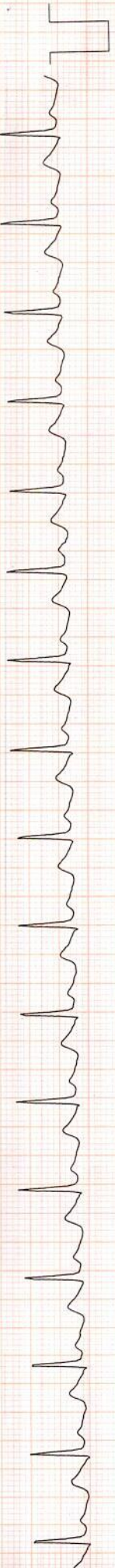
BRUCE
(1.0-100)HZ

Ex Time 05:20
BLC : On
Notch : On

SUPINE
10.0 mm/mV
25 mm/Sec.



avR Raw Rhythm



Handwritten signature



Linked Medians Report

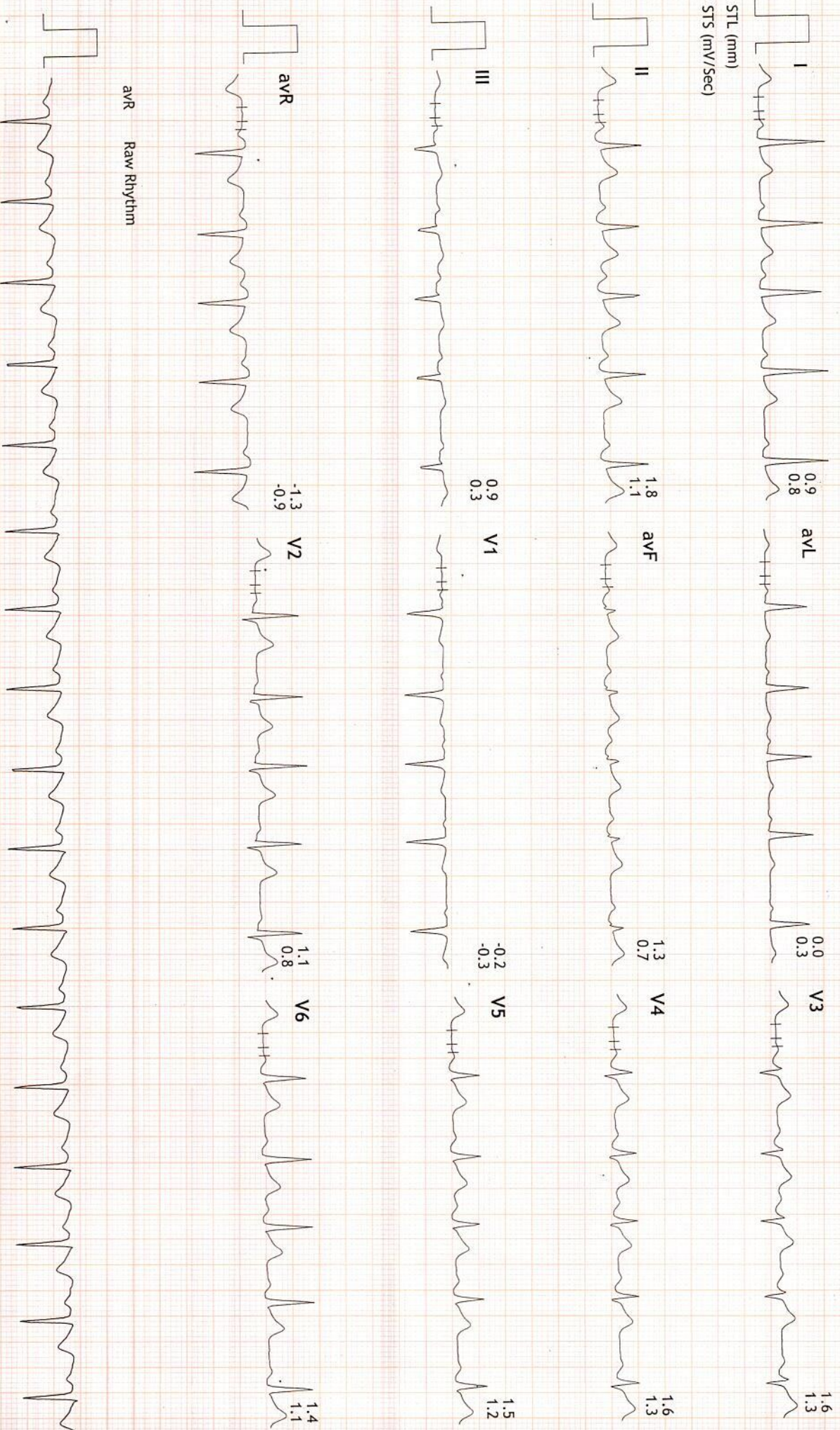
PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MANINAGAR (E) Ahm. 08.

867/MANOHAR KATAVATHIR: 100 bpm
30 Yrs/Male METS: 1.0
61 Kg/163 Cms BP: 116/82
Date: 25-Feb-2022 12:04:11 PM

MPHR: 52% of 190 BRUCE
Speed: 0.0 mph (1.0-100)Hz
Grade: 0.0%

Ex Time 05:58
BLC :On
Notch :On

STANDING
10.0 mm/mV
25 mm/Sec.





Linked Medians Report

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

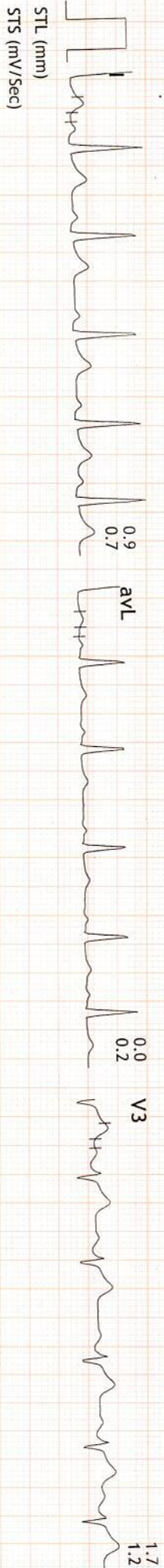
867/MANOHAR KATAVATHMR: 102 bpm
30 Yrs/Male
61 Kg/163 Cms
Date: 25-Feb-2022 12:04:11 PM

MpHR: 53% of 190
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 06:21
BLC : On
Notch : On

HV
10.0 mm/mV
25 mm/Sec.



Raw Rhythm





Linked Medians Report

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

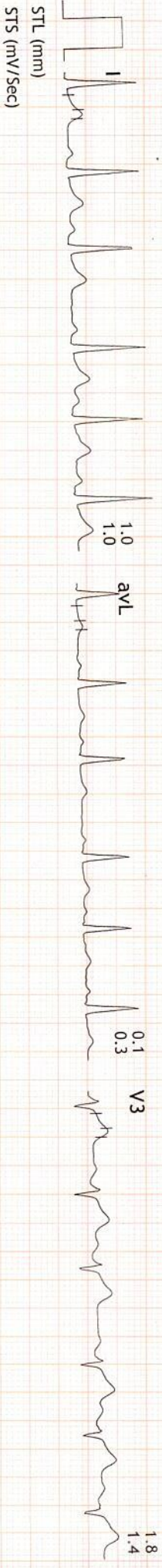
867/MANOHAR KATAVA
30 Yrs/Male
61 Kg/163 Cms
Date: 25-Feb-2022 12:04:11 PM

MIHR:61% of 190
Speed: 0.0 mph
Grade: 0.0%

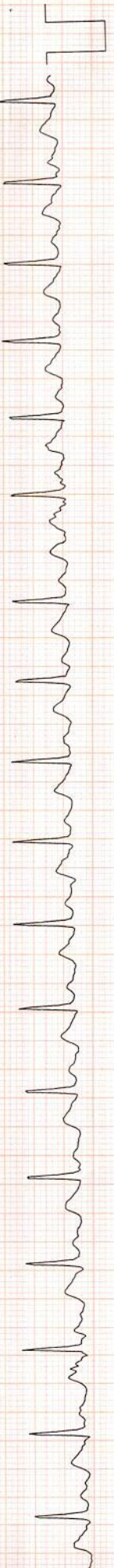
BRUCE
(1.0-100)HZ

Ex Time 00:00
BLC :On
Notch :On

ExStart
10.0 mm/mV
25 mm/Sec.



avR Raw Rhythm



DR. KAMLESH N. SHAH

Print Date: 25-Feb-2022



Linked Medians Report

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

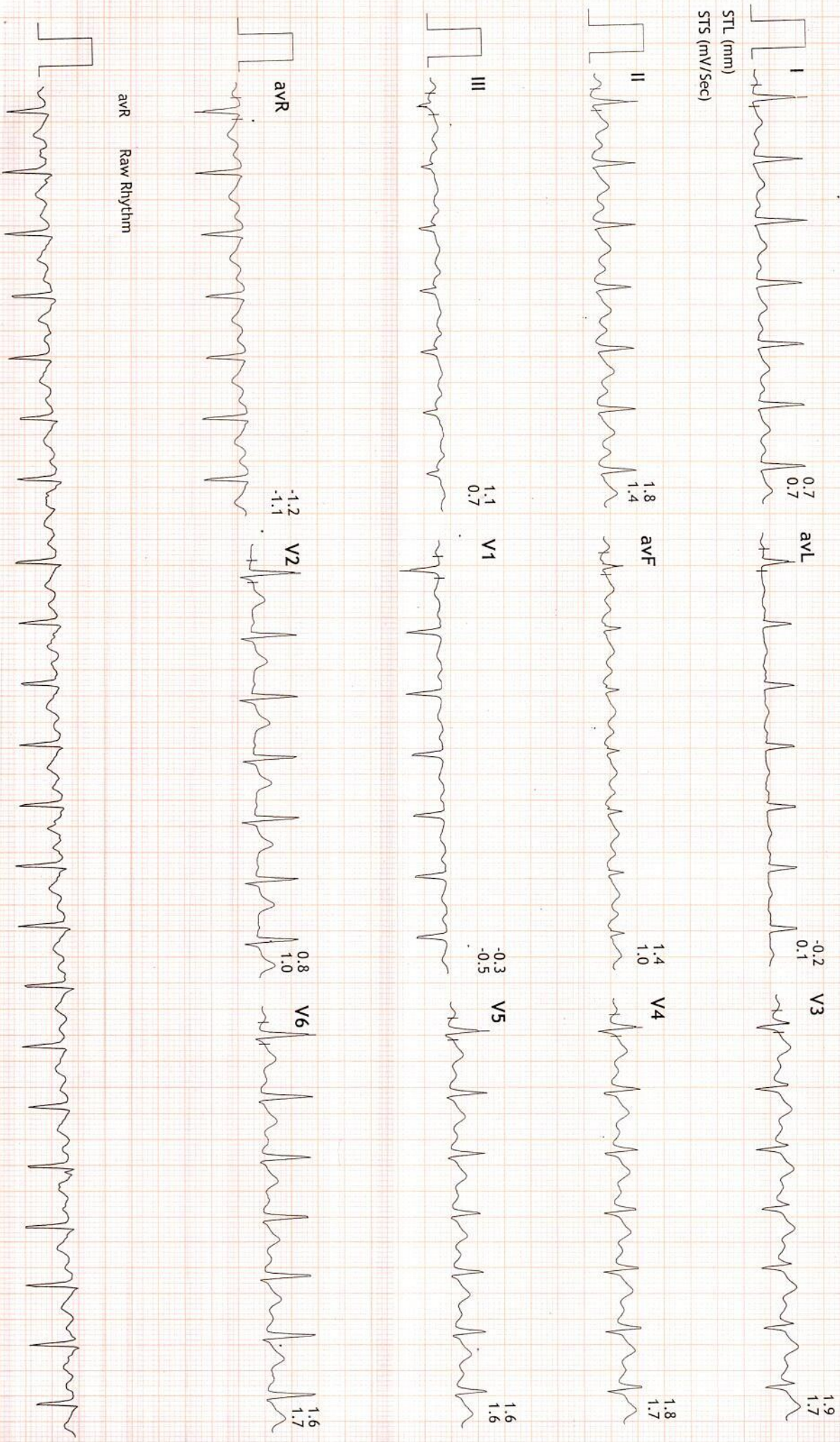
867/MANOHAR KATAVATHR: 131 bpm
30 Yrs/Male
61 Kg/163 Cms
Date: 25-Feb-2022 12:04:11 PM

MPHR:68% of 190
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, MANINAGAR (E) Ahm. 08.

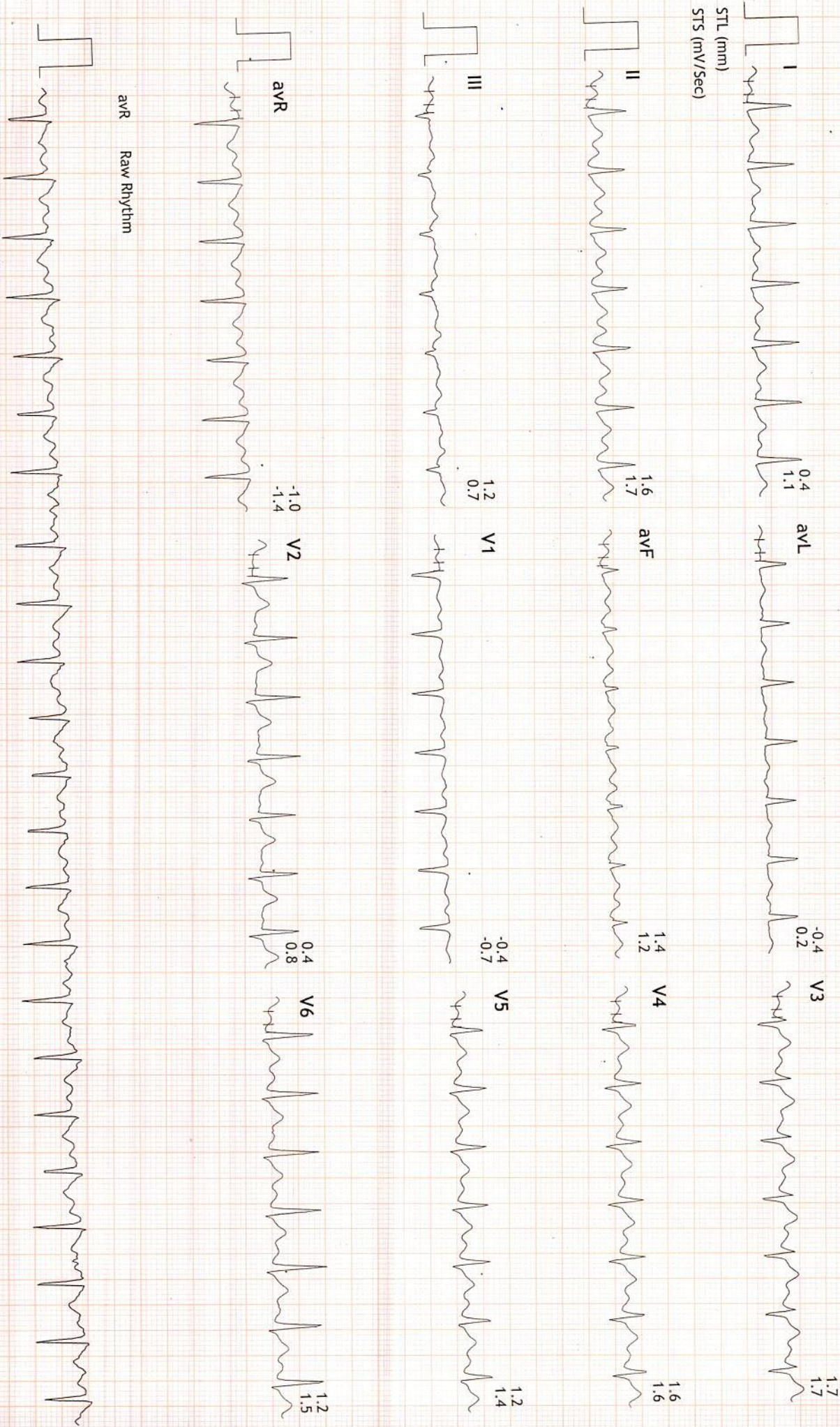
867/MANOHAR KATAVATHRR: 137 bpm
30 Yrs/Male
61 Kg/163 Cms
Date: 25-Feb-2022 12:04:11 PM

MPHR: 72% of 190
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.



DR. KAMLESH N. SHAH



Linked Medians Report

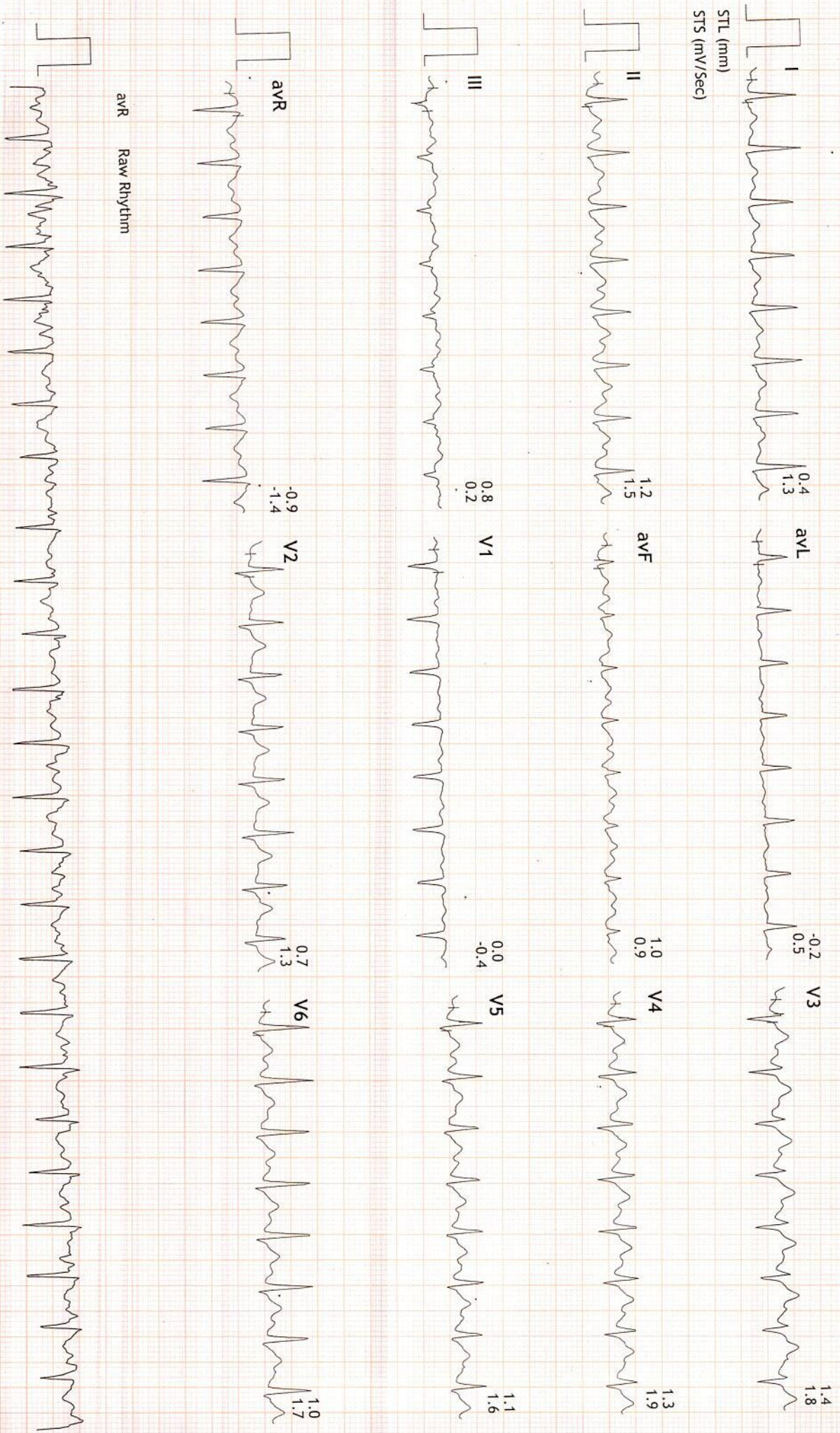
PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MANINAGAR (E) Ahm. 08.

867/MANOHAR KATAVATHMR: 152 bpm
30 Yrs/Male
61 Kg/163 Cms
Date: 25-Feb-2022 12:04:11 PM

MPHR: 80% of 190
Speed: 3.4 mph
Grade: 14.0%

BRUCE
(1.0-100)HZ
Ex Time 09:00
BLC : On
Notch : On

Stage 3 (03:00)
10.0 mm/mV
25 mm/Sec.





Linked Medians Report

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

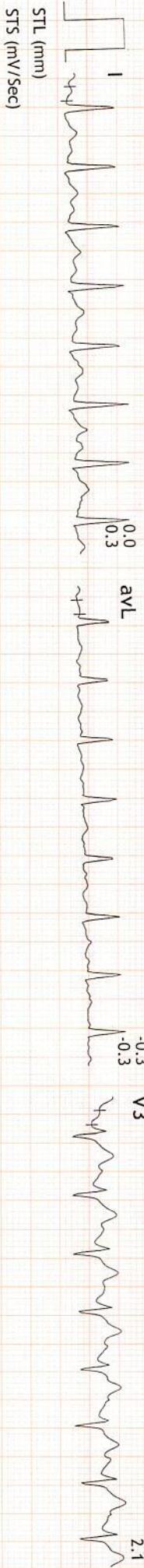
867/MANOHAR KATAVA THIR: 183 bpm
30 Yrs/Male
61 Kg/163 Cms
BP: 144/96
Date: 25-Feb-2022 12:04:11 PM

MPHR: 96% of 190
Speed: 4.2 mph
Grade: 16.0%

BRUCE
(1.0-100)HZ

Ex Time 09:24
BLC : On
Notch : On

PeakEx
10.0 mm/mv
25 mm/Sec.



Raw Rhythm



DR. KAMLESH N. SHAH

Print Date: 25-Feb-2022

http://www.mstindia.com @ RMS Stress Test (VEG-201_V9.0.5)



Linked Medians Report

867/MANOHAR KATAVATHUR: 116 bpm
30 Yrs/Male METS: 1.0
61 Kg/163 Cms BP: 144/96
Date: 25-Feb-2022 12:04:11 PM

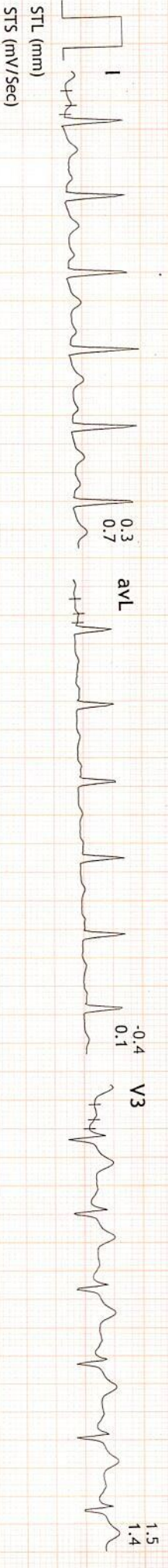
PRAMUKH MULTI SPECIALITY HOSPITAL
NR. RAILWAY CROSSING, MANINAGAR (E) Ahm. 08.

MPPHR: 61% of 190
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 09:24
BLC : On
Notch : On

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



avR Raw Rhythm





Linked Medians Report

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

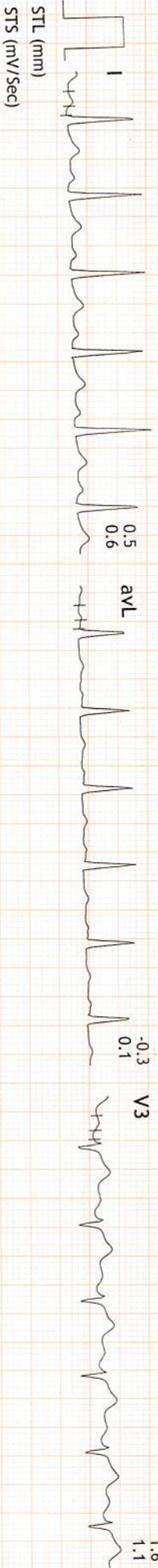
867/MANOHAR KATAVATHMR: 114 bpm
30 Yrs/Male
61 Kg/163 Cms
Date: 25-Feb-2022 12:04:11 PM

MPPHR: 60% of 190
Speed: 0.0 mph
Grade: 0.0%

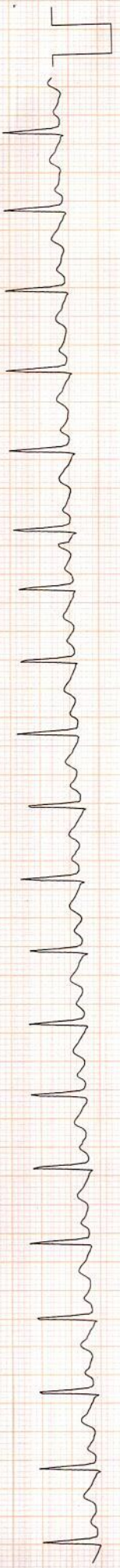
BRUCE
(1.0-100)HZ

Ex Time 09:24
BLC :On
Notch :On

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



avR Raw Rhythm





Linked Medians Report

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

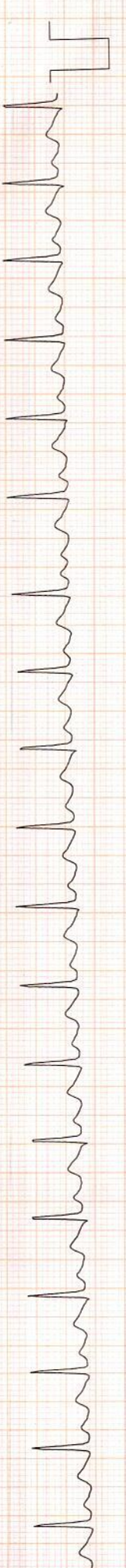
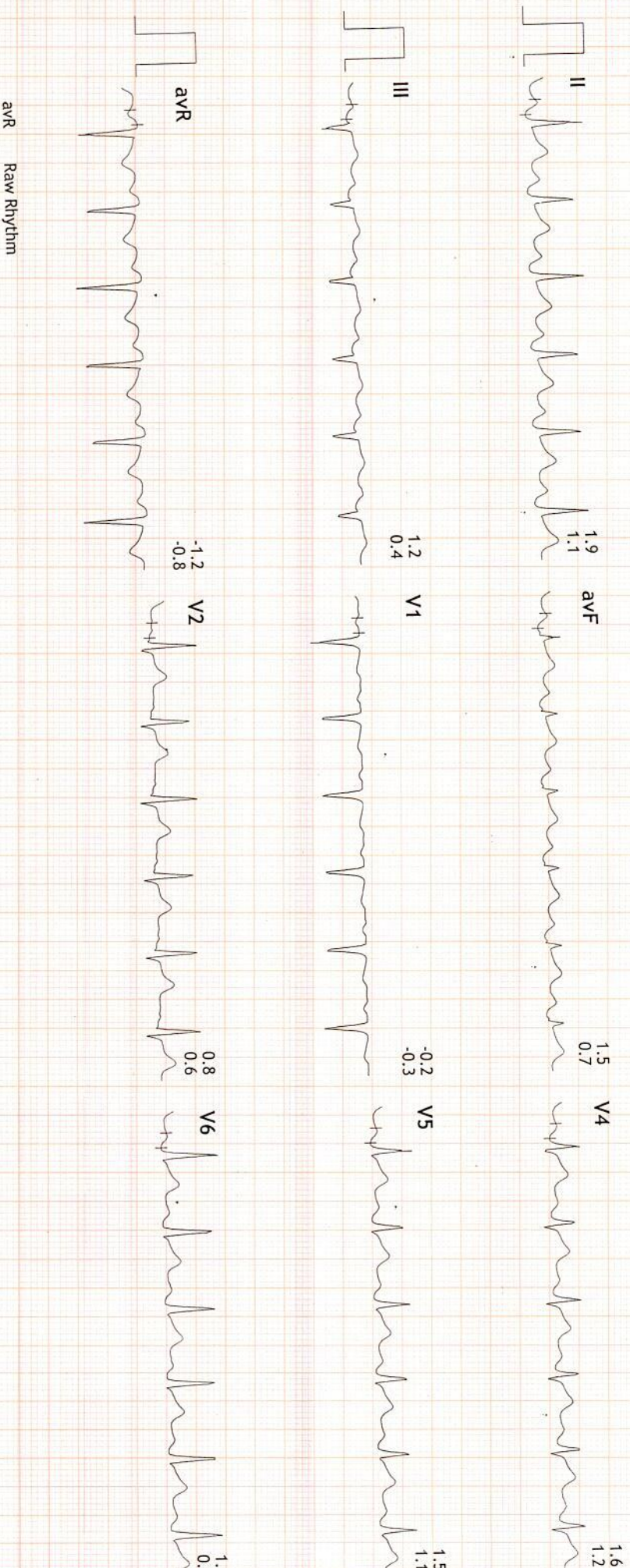
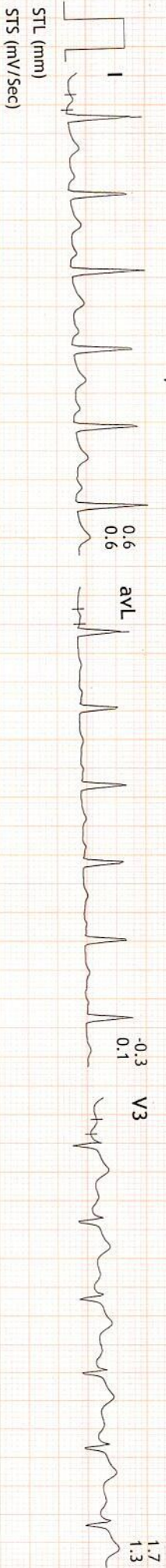
867/MANOHAR KATAVA THHR: 116 bpm
30 Yrs/Male METS: 1.0
61 Kg/163 Cms BP: 134/82
Date: 25-Feb-2022 12:04:11 PM

MPPHR: 61% of 190
Speed: 0.0 mph
Grade: 0.0%

BRUCE
(1.0-100)Hz

Ex Time 09:24
BLC : On
Notch : On

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



R
PA



MANOHAR KATAVATH 30/YTRS Male

Chest PA

25/02/2022 2:30:35 PM

SANYA DIAGNOSTICS, MANINAGAR, AHMEDABAD.

vivo X50 · AHMEDABAD

Feb 26, 2022, 20:16



NAME: MANOHAR KATAVAT

M/30RS.

DATE: 25/02/2022

REF.BY: DR. 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 moderately distended & appears normal. No calculus, sludge or mass is seen. Gall bladder wall thickness appears normal.

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:

NO SIGNIFICANT ABNORMALITY IDENTIFIED.


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: MANOHAR KATAVAT

M/30RS.

DATE: 25/02/2022

REF.BY: DR. PRAMUKH HOSPITAL

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.

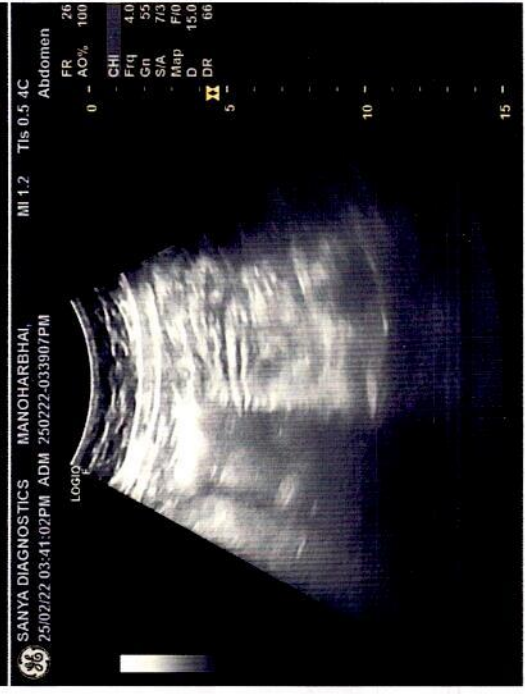
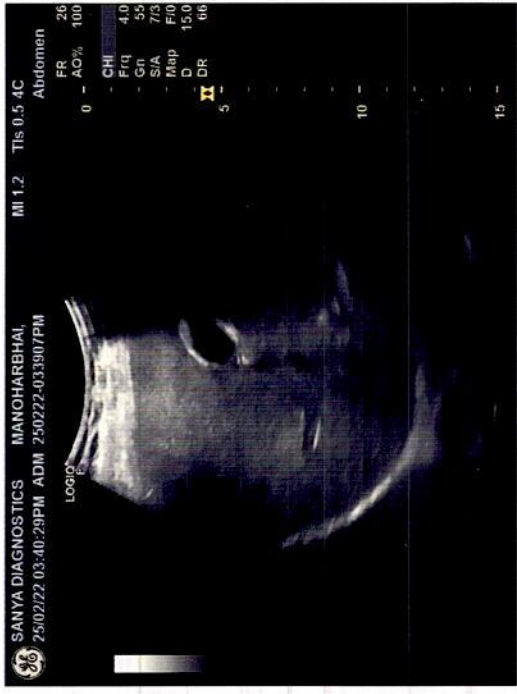
DR. SANDIP MEVADA
M.D.

DR. ANIRUDDHSINH RAHEVAR
DMRD DNB

DR. RUCHIT SHAH
M.D.

DR. AMISHA PATEL
M.D.


DR. PRANAY PATEL
M.D.





PRAMUKH
MULTI SPECIALITY
HOSPITAL

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

Patient Name : Manohar Katavath
Sample No.. : 8436
Referred : Mediwheel

Age/Sex : 30 Years/Male
Registration On:25/02/2022/14:07
Approved On :25/02/2022 17:09

THYROID FUNCTIONS

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>NORMAL VALUE</u>
Serum T3 :	1.15	ng/dl	0.60 - 1.80 ng/dl
Serum T4 :	7.8	microgm/dl	4.50 - 10.9 microgm/dl
Serum T.S.H :	1.460	microU/ml	0.35 - 5.55 microU/ml

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

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COMPLETE BLOOD COUNT

Test		Sample :	Result	Unit	Biological Ref. Interval
<u>BLOOD COUNT</u>					
Hemoglobin	colorimetric		15.4	g/dL	13 - 17
R.B.C Count	Electrical impedance		5.42	mill/cmm	4.5 - 5.5
W.B.C Count	Electrical impedance		10.6	10 ³ /uL	4.0 - 10.0
Platelet Count	Electrical impedance		395.8	10 ³ /uL	150 - 450
<u>DIFFERENTIAL COUNT</u>					
Polymorphs	Microscopic		60	%	60 - 70
Lymphocytes	Microscopic		36	%	20 - 40
Eosinophils	Microscopic		01	%	1 - 6
Monocytes	Microscopic		03	%	2 - 10
Basophils	Microscopic		00	%	0 - 2
<u>BLOOD INDISES</u>					
HCT	Rbc Histogram		47.8	%	40 - 50
MCV	Calculated		88.2	fl	80 - 100
MCH	Calculated		28.4	pg	27 - 32
MCHC	Calculated		32.2	g/dl	32 - 36
RDW-CV	Calculated		12.6	%	10 - 16.5

PERIPHERAL SMEAR EXAMINATION

SMEAR Platelets: Adequate

Erythrocyte sedimentation rate

ESR AT 1 hour westergren 09

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mm/Hour 00 - 15

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BLOOD GROUP

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

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COMPLETE BLOOD CHEMISTRY

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
S. Cholesterol	: 130.6	mg/dl	Desirable : < 200 Borderline High : 200 - 239 High : > 240
Serum Triglycerides	: 107.5	mg/dl	Normal : Normal < 150 Borderline : 150 - 199 High : > 200
HDL Cholesterol	: 34.3	mg/dl	40 - 60 mg/dl
Serum LDL Cholesterol (Calculated)	: 74.8	mg/dl	Up to 150
Cholesterol/HDL Ratio (Calculated)	: 3.81	mg/dl	Up to 5.0
Serum VLDL Cholesterol (Calculated)	: 21.5	mg/dl	Up to 35
LDLC/HDL Ratio (Calculated)	: 2.18	mg/dl	Up to 3.4
Total Lipid (Calculated)	: 497.2	mg/dl	400 - 1000 mg/dl
Sr. Creatinine	: 1.00	mg/dl	0.6 - 1.2 mg/dl
Sr. Uric Acid	: 6.0	mg/dl	3.2 - 7.2 mg/dl
S. Bilirubin (Total)	: 0.45	mg/dl	up to 1.2
S. Bilirubin (Direct)	: 0.11	mg/dl	up to 0.2
S. Bilirubin (Indirect)	: 0.34	mg/dl	up to 1.0
SGOT	: 33.2	U/L	up to 40
SGPT	: 46.2	U/L	up to 42
GGT	: 35.3	U/L	12 - 64
S. Alkaline Phosphatase	: 82.2	U/L	40 - 129
Total Proteins	: 7.31	g/dl	6.0 - 8.3
Albumin	: 4.82	g/dl	3.5 - 5.2
Globulins	: 2.49	g/dl	2.4 - 3.7



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AGRATIO : 1.936

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Glycosylated HB - (HBA1C)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref Interval</u>
HBA1C: (Immunoturbidimetric)	7.2	%	Normal : ≤ 5.6 Prediabetes : 5.7 - 6.4 Diabetes : ≥ 6.5 DIABETES CONTROL CRITERIA 6 - 7 : Near Normal Glycemia < 7 : Goal 7 - 8 : Good Control > 8 : Action Suggested
Mean Blood Glucose:	159.94	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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PROSTATE SPECIFIC ANTIGEN

<u>Test</u>	<u>Result</u>	<u>Normal Range</u>
PSA	: 0.89 ng/ml	Less than 4.0ng/ml

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BLOOD SUGAR LEVEL

Specimen :

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Ref. Interval</u>
Fasting Blood Sugar: (GOD-POD)	256.3	mg/dl	70-110
Post Prandial Blood Glucose: (GOD-POD)	157.2	mg/dl	100 - 150

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URINE EXAMINATION

PHYSICAL :

Colour - **Pale Yellow**
Deposits - **Absent**
Transparency - **Clear**
Reaction - **Acidic**
Sp. Gravity - **1.004**

CHEMICAL :

Albumin - **Absent**
Sugar - **Present(++)**
Bile Salts - **Absent**
Bile Pigments - **Absent**

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

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

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BLOOD UREA NITROGEN

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
Urea:	28.2	mg/dl	10 - 50 mg/dl
Blood Urea Nitrogen:	13.18	mg/dl	08 - 23 mg/dl

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आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

BPNPM9287C



नाम / Name

KATAVATH MANOHAR

पिता का नाम / Father's Name

KATAVATH VENKATESWARLU

जन्म की तारीख / Date of Birth

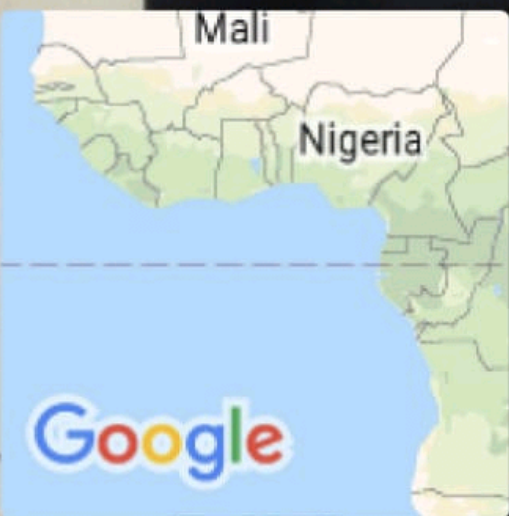
02/06/1991

K. Manohar

हस्ताक्षर / Signature



12042017



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Lat 22.995111°
Long 72.613596°
25/02/22 11:47 AM