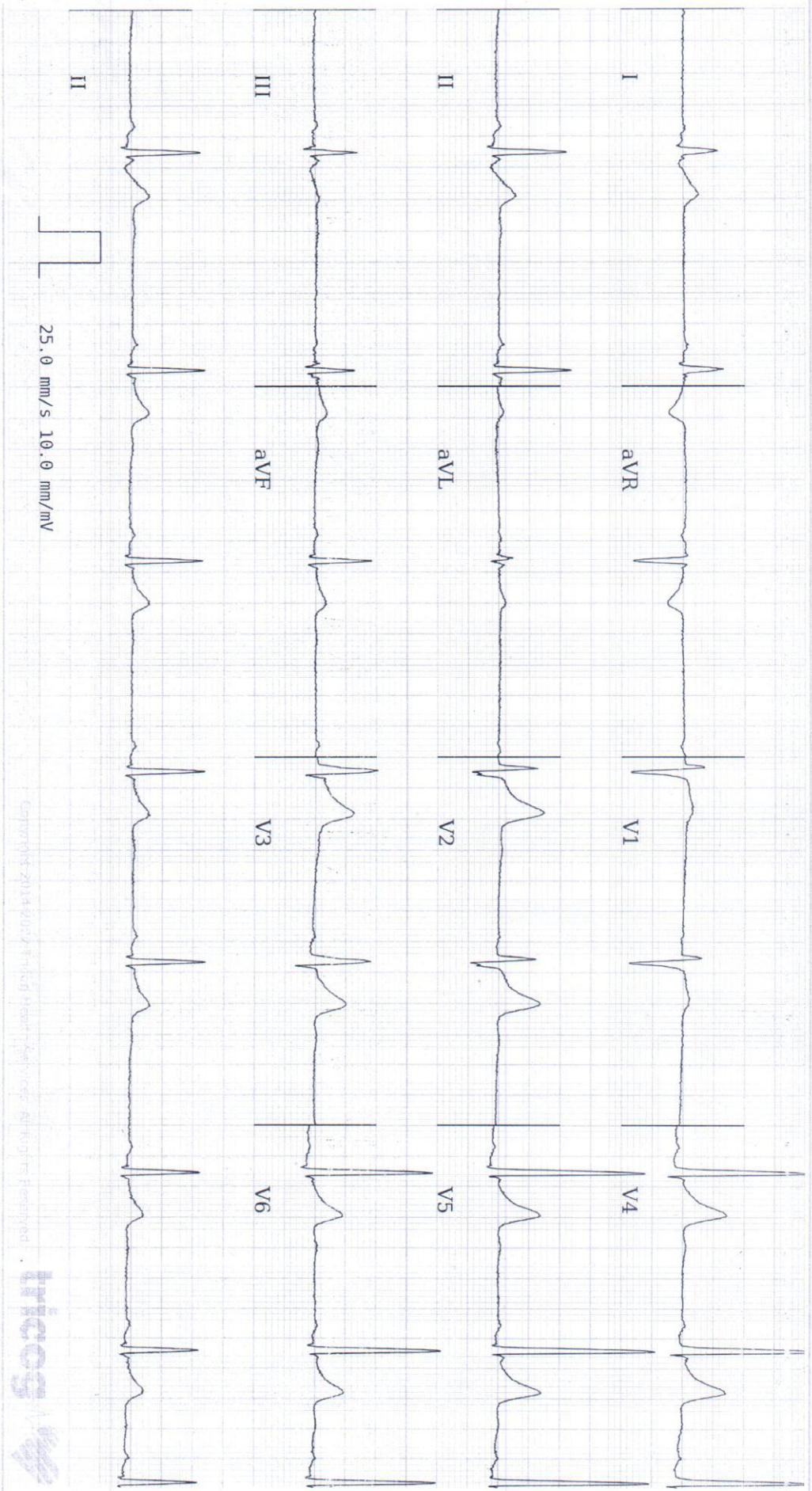


Patient Name: ROHIT SAHU
Patient ID: 2233719759

SUBURBAN DIAGNOSTICS - KANDIVALI EAST

Date and Time: 3rd Dec 22 10:43 AM



Age **31** **5** **5**
years months day

Gender **Male**

Heart Rate **48bpm**

Patient Vitals

BP: 130/80 mmHg

Weight: 81 kg

Height: 179 cm

Pulse: NA

Spo2: NA

Resp: NA

Others:

Measurements

QRSD: 96ms

QT: 422ms

QTc: 376ms

PR: 152ms

P-R-T: 26° 59° 41°

REPORTED BY

[Signature]

DR AKHIL PARULEKAR
MBBS, MD, MEDICINE, DNB Cardiology
Cardiologist
2012082483

Marked Sinus Bradycardia, with Sinus Arrhythmia. Please correlate clinically.

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
Row House No. 3, Aangan,
Thakur Village, Kandivali (east),
Mumbai - 400101.
Tel : 61700000

Disclaimer: This analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. All patient vitals are as entered by the clinician and not derived from the ECG.

Date: - 3/12/22

CID: 2233719759

Name: Mr. Rohit Sahu

Sex/Age: m / 32

EYE CHECK UP

Chief complaints: Routine checkup

Systemic Diseases: No H/O SB

Past history: No H/O Ocular surgery

Unaided Vision: 6/6 6/6

Aided Vision: - -

Refraction:

Coms! Normal

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	- Plano -			6/6	- Plano -			6/6
Near				N/6				N/6

Colour Vision: Normal / Abnormal

Remark: Vn within normal limit

Kajal H.

KAJAL NAGRECHA
OPTOMETRIST

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
 Row House No. 3, Aangan,
 Thakur Village, Kandivali (east),
 Mumbai - 400101.
 Tel : 61700000

DENTAL CHECK - UP

Name:- Rohit Sahu

CID : 2233719759 Sex / Age : m / 31

Occupation:-

Date: 3 / 12 / 2022

Chief complaints:- Decayed tooth

Medical / dental history:- No relevant history

GENERAL EXAMINATION:

1) Extra Oral Examination:

- a) TMJ: Normal movements
- b) Facial Symmetry: Bilateral symmetrical

2) Intra Oral Examination:

- a) Soft Tissue Examination: Normal
- b) Hard Tissue Examination: \checkmark Root piece
- c) Calculus: \checkmark Incipient Caries
- Stains:

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

	Missing	#	Fractured
○	Filled/Restored	RCT	Root Canal Treatment
○	Cavity/Caries	RP	Root Piece


Advised: a) Extraction \checkmark
b) Filling \checkmark

Provisional Diagnosis:-

- Nil -

DR. BHUMIK PATEL
(B.D.S) A - 23378

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
Row House No. 3, Aangan,
Thakur Village, Kandivali (east),
Mumbai - 400101.
Tel : 61700000

Dr Bhumik Patel


Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2233719759
Name : Mr ROHIT SAHU
Age / Sex : 31 Years/Male
Ref. Dr :
Reg. Location : Kandivali East Main Centre

Reg. Date : 03-Dec-2022
Reported : 03-Dec-2022 / 11:40

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size (13.2cm), shape and smooth margins. It shows normal parenchymal echo pattern. The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein 10 mm and CBD 3.9mm appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or mass lesions seen.

PANCREAS:

The pancreas is well visualized and appears normal. No evidence of solid or cystic mass lesion.

KIDNEYS:

Right kidney measures 10.2 x 5.3 cm. Left kidney measures 11.4 x 4.9 cm.
Both the kidneys are normal in size shape and echotexture.
No evidence of any calculus, hydronephrosis or mass lesion seen.

SPLEEN:

The spleen is normal in size (10.7cm) and echotexture. No evidence of focal lesion is noted.
There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

PROSTATE:

The prostate is normal in size and measures 3.7 x 2.7 x 2.7 cm and volume is 14 cc.

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2022120309090667>

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2233719759
Name : Mr ROHIT SAHU
Age / Sex : 31 Years/Male
Ref. Dr :
Reg. Location : Kandivali East Main Centre

Reg. Date : 03-Dec-2022
Reported : 03-Dec-2022 / 11:40

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS SEEN.

-----End of Report-----

This report is prepared and physically checked by Dr Akash Chhari before dispatch.

DR. Akash Chhari
MBBS. MD. Radio-Diagnosis Mumbai
MMC REG NO - 2011/08/2862

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2022120309090667>



Use a QR Code Scanner
Application To Scan the Code

CID : 2233719759
Name : Mr ROHIT SAHU
Age / Sex : 31 Years/Male
Ref. Dr :
Reg. Location : Kandivali East Main Centre
Reg. Date : 03-Dec-2022
Reported : 03-Dec-2022 / 13:21

X-RAY CHEST PA VIEW

Both lung fields are clear.
Both costo-phrenic angles are clear.
The cardiac size and shape are within normal limits.
The domes of diaphragm are normal in position and outlines.
The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

Note: Investigations have their limitations. solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. X ray is known to have inter observer variations. Further / follow up imaging may be needed in some cases for confirmation / exclusion of diagnosis. Please interpret accordingly.

-----End of Report-----

DR. SHRIKANT M. BODKE
D.M.R.E., M.B.B.S.
Reg. No. 2006/04/2376

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2022120309090673>

CID# : 2233719759

Name : MR.ROHIT SAHU

Age / Gender : 31 Years/Male

Consulting Dr. : -

Collected : 03-Dec-2022 / 09:08

Reg.Location : Kandivali East (Main Centre)

Reported : 04-Dec-2022 / 08:55

PHYSICAL EXAMINATION REPORT

History and Complaints:

covid April-2021

EXAMINATION FINDINGS:

Height (cms): 179 cms

Weight (kg): 81 kgs

Temp (0c): Afebrile

Skin: Normal

Blood Pressure (mm/hg): 130/80

Nails: Normal

Pulse: 52/min

Lymph Node: Not Palpable

Systems

Cardiovascular: Normal

Respiratory: Normal

Genitourinary: Normal

GI System: Normal

CNS: Normal

IMPRESSION:

*Borderline dyslipidemia
Sinus Bradycardia*

ADVICE:

*low fatty diet
Cardiologist opinion*

CID# : 2233719759

Name : MR.ROHIT SAHU

Age / Gender : 31 Years/Male

Consulting Dr. : -

Collected : 03-Dec-2022 / 09:08

Reg.Location : Kandivali East (Main Centre)

Reported : 04-Dec-2022 / 08:55

CHIEF COMPLAINTS:

- | | |
|------------------------------------------|----|
| 1) Hypertension: | No |
| 2) IHD | No |
| 3) Arrhythmia | No |
| 4) Diabetes Mellitus | No |
| 5) Tuberculosis | No |
| 6) Asthama | No |
| 7) Pulmonary Disease | No |
| 8) Thyroid/ Endocrine disorders | No |
| 9) Nervous disorders | No |
| 10) GI system | No |
| 11) Genital urinary disorder | No |
| 12) Rheumatic joint diseases or symptoms | No |
| 13) Blood disease or disorder | No |
| 14) Cancer/lump growth/cyst | No |
| 15) Congenital disease | No |
| 16) Surgeries | No |
| 17) Musculoskeletal System | No |

PERSONAL HISTORY:

- | | |
|---------------|------------|
| 1) Alcohol | Occasianly |
| 2) Smoking | No |
| 3) Diet | Mixed |
| 4) Medication | No |

*** End Of Report ***

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
Row House No. 3, Aangan,
Thakur Village, Kandivali (east),
Mumbai - 400101.
Tel : 61700000

Dr. Jagruti Dhale
MBBS
Consultant Physician
Reg. No. 69548

SUBURBAN DIAGNOSTICS KANDIVALI EAST

Email:

517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg
 Date: 03 / 12 / 2022 Refd By : AERCOFEMI Examined By: DR.AKHIL PARULEKAR

Report



Stage	Time	Duration	Speed(Kmph)	Elevation	METs	Rate	%THR	BP	RRP	PVC	Comments
Supine	00:14	0:14	00.0	00.0	01.0	045	24%	130/80	058	00	
Supine	00:48	0:34	00.0	00.0	01.0	060	32%	130/80	078	00	
Standing	00:51	0:03	00.0	00.0	01.0	060	32%	130/80	078	00	
HV	01:02	0:11	00.0	00.0	01.0	048	25%	130/80	062	00	
ExStart	01:15	0:13	00.0	00.0	01.0	049	26%	130/80	063	00	
BRUCE Stage 1	04:15	3:00	02.7	10.0	04.7	082	43%	130/80	106	00	
BRUCE Stage 2	07:15	3:00	04.0	12.0	07.1	106	56%	140/80	148	00	
BRUCE Stage 3	10:15	3:00	05.5	14.0	10.2	129	68%	140/80	180	00	
BRUCE Stage 4	12:15	2:00	06.8	16.0	12.4	154	81%	160/80	246	00	
PeakEX	12:29	0:14	08.0	18.0	13.6	162	86%	170/80	275	00	
Recovery	13:29	1:00	00.2	00.0	07.5	125	66%	170/80	212	00	
Recovery	13:38	1:10	00.0	00.0	06.5	110	58%	170/80	187	00	

FINDINGS :

Exercise Time : 11:14
 Initial HR (ExStrt) : 49 bpm 26% of Target 189
 Initial BP (ExStrt) : 130/80 (mm/Hg)
 Max WorkLoad Attained : 13.6 Good response to induced stress
 Duke Treadmill Score : 09.2
 Test End Reasons : Heart Rate Achieved

Max HR Attained 162 bpm 86% of Target 189
 Max BP Attained 170/80 (mm/Hg)

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.

Row House No. 3, Aangan,
 Thakur Village, Kandivali (east),
 Mumbai - 400101.
 Tel : 61700000

Dr. Akhil P. Parulekar
 MBBS, MD, Medicine
 DNB Cardiology
 Reg. No. 2012082483

Doctor : DR.AKHIL PARULEKAR

Email: 517 / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg Date: 03 / 12 / 2022

Refd By : AERCOFEMI

REPORT :

Heart Rate 162.0 bpm
 Systolic BP 170.0 mmHg Diastolic BP 80.0 mmHg
 Exercise Time 11 : 14 Mins. Ectopic Beats 0.0 METS 13.6
 Test End Reason Heart Rate Achieved Target Heart Rate 89% of 189

TEST OBJECTIVE	:	ROUTINE CHECK UP
RISK FACTOR	:	NONE
ACTIVITY	:	MODERATE ACTIVE
MEDICATION	:	NONE
REASON FOR TERMINATION	:	HEART RATE ACHIEVED
EXERCISE TOLERANCE	:	GOOD
EXERCISE INDUCED ARRHYTHMIAS	:	NO
HAEMODYNAMIC RESPONSE	:	NORMAL
CHRONOTROPIC RESPONSE	:	NORMAL
FINAL IMPRESSION	:	NO SIGNIFICANT ST T CHANGES NOTED STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE

Disclaimer Negative stress test does not rule out coronary artery disease. Positive stress test is suggestive but not confirmatory of coronary artery disease. Hence clinical correlation is mandatory.

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.

Row House No. 3, Aangan,
 Thakur Village, Kandivali East,
 Mumbai - 400101.
 Tel : 61700000

Dr. Akhil P. Parulekar.
 MBBS. MD. Medicine
 DNB Cardiology
 Reg. No. 2012082483

Doctor : DR.AKHIL PARULEKAR

SUBURBAN DIAGNOSTICS KANDIVALI EAST

SUPINE (00:14)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 45

Date: 03 / 12 / 2022

METS: 1.0 / 45 bpm 24% of THR BP: 130/80 mmHg Rew ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 00:00 0.0 Kmph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV

I
STL 0.7
STB 0.8

V1
-0.1
-0.1

II
1.6
1.0

V2
1.3
1.0

III
0.9
0.4

V3
1.3
1.0

aVR
-1.1
-0.8

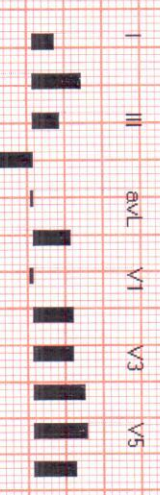
V4
1.7
1.2

aVL
-0.1
0.1

V5
1.8
1.2

aVF
1.2
0.7

V6
1.4
0.9



REMARKS:



SUBURBAN DIAGNOSTICS KANDIVALI EAST

SUPINE (00:34)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 60

Date: 03 / 12 / 2022

METS: 1.0/ 60 bpm 32% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:00 0.0 Kmph, 0.0%

4X 80 ms Post J

25 mm/5 sec 1.0 Cm/mV

STL 0.6
STS 0.5

V1 0.1
0.3

V4

I 1.0
0.6

V2 1.0
1.1

V2

III 0.4
0.1

V3 1.2
1.4

V3

aVR -0.8
-0.5

V4 1.3
0.8

V4

aVL 0.1
0.2

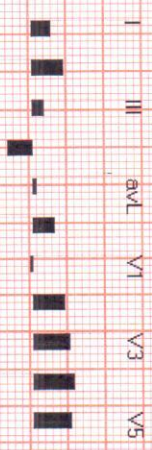
V5 1.3
0.4

V5

aVF 0.7
0.3

V6 0.9
0.3

V6



I aVL V1 V3 V5
II aVR aVF V2 V4 V6

REMARKS:



SUBURBAN DIAGNOSTICS KANDIVALI EAST

STANDING (00:03)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 60

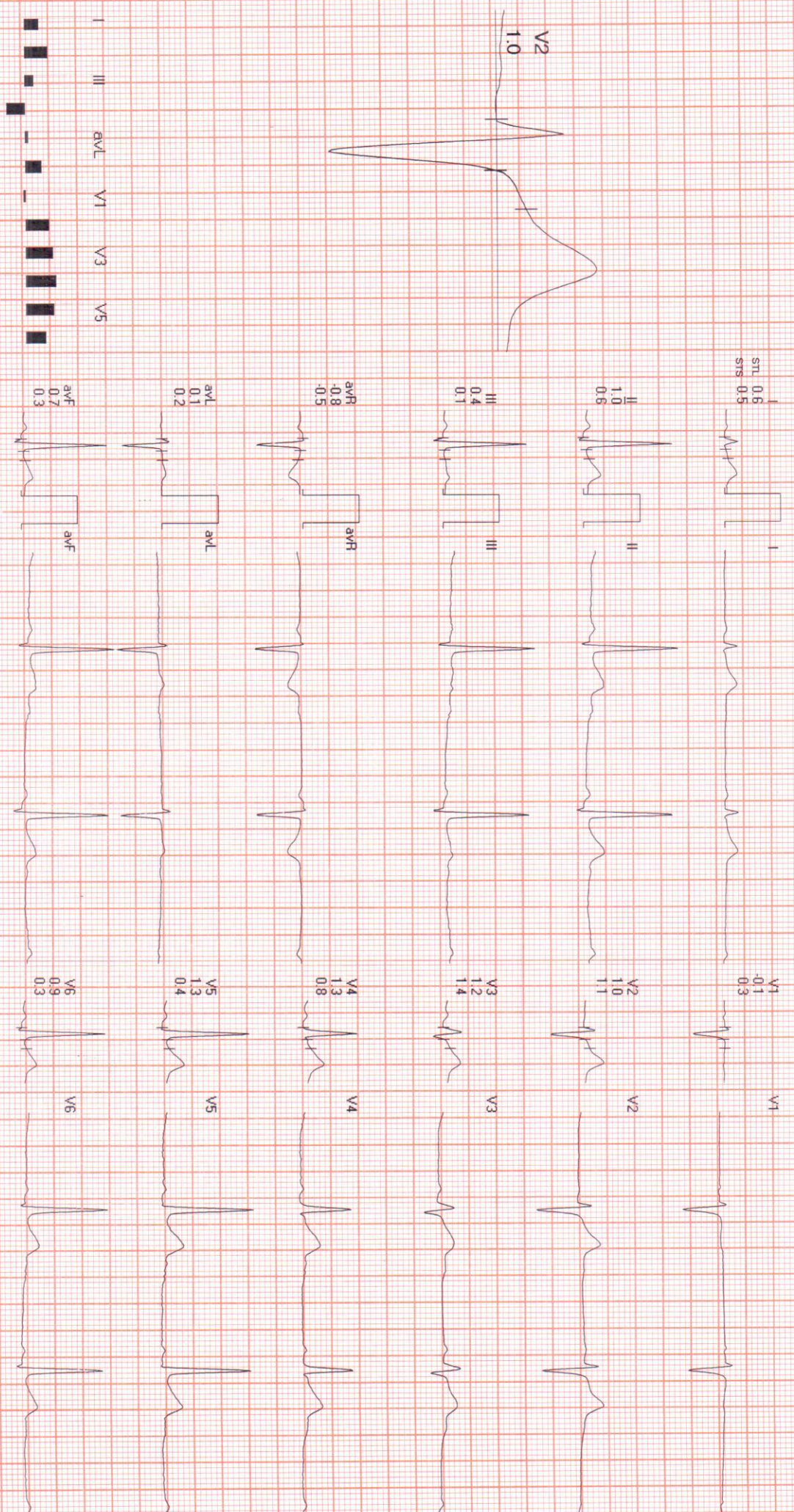
Date: 03 / 12 / 2022

METS: 1.0 / 60 bpm 32% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Natch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 00:00 0.0 Kmph, 0.0%

4X 80 mS PostI,J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



SUBURBAN DIAGNOSTICS KANDIVALI EAST

HV (00:11)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 48

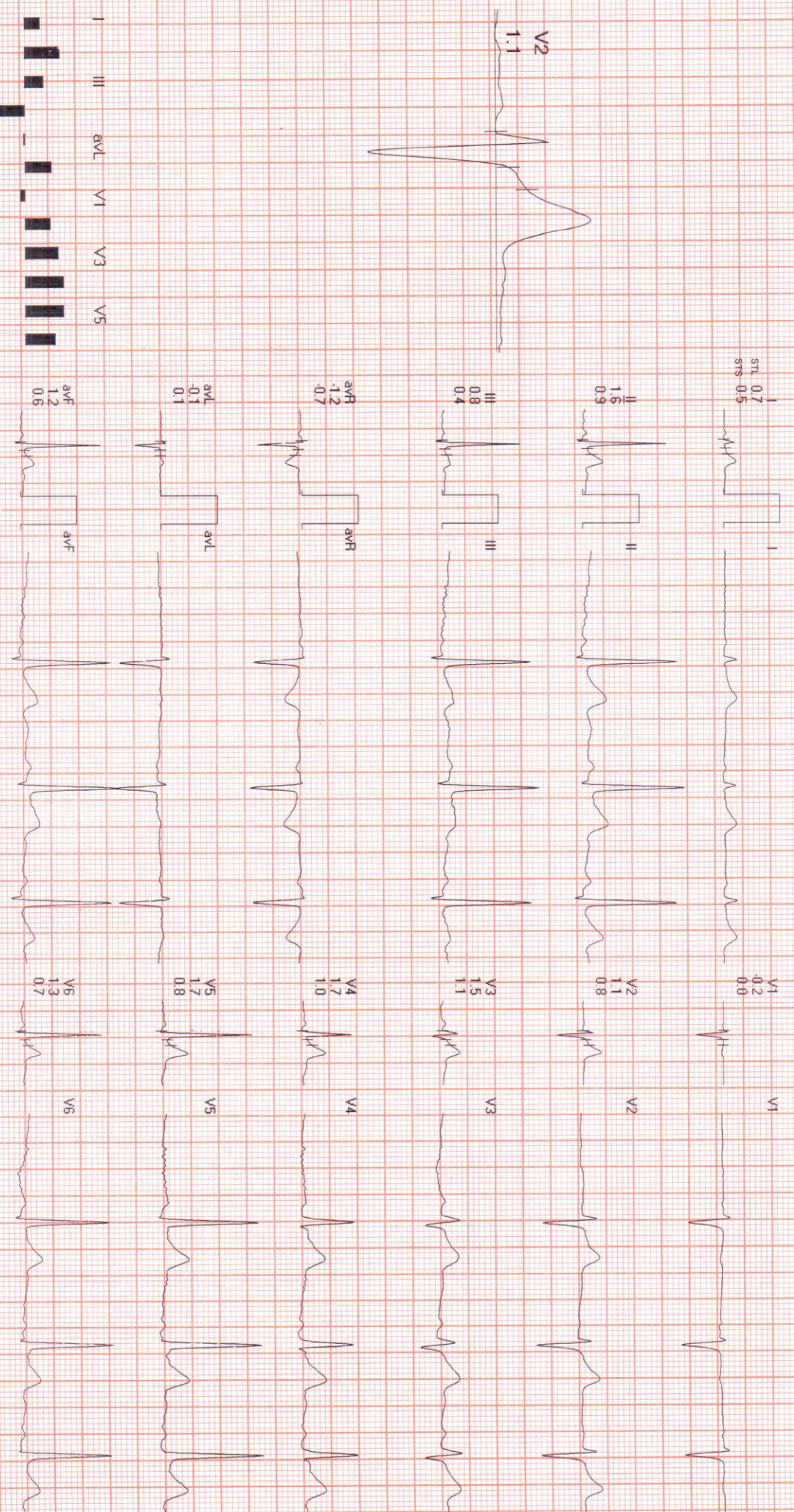
Date: 03 / 12 / 2022

METS: 1.0/ 48 bpm 25% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Natch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:00 0.0 Kmph, 0.0%

4X 80 mS Post J

25 mm/Sec: 1.0 Cm/mV



REMARKS:



SUBURBAN DIAGNOSTICS KANDIVALI EAST

ExStit



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 49

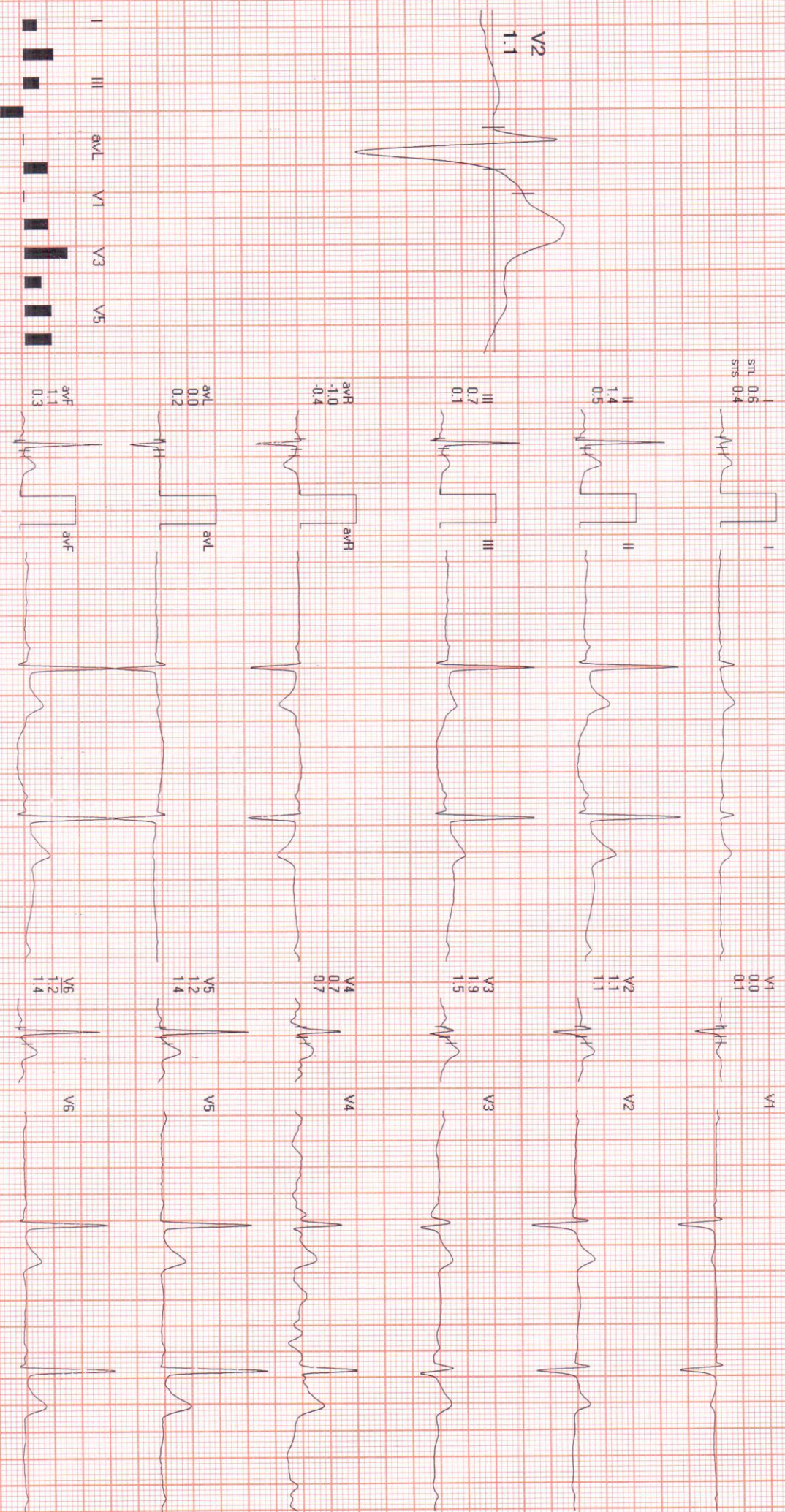
Date: 03 / 12 / 2022

METS: 1.0 / 49 bpm 26% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Natch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:00 0.0 Kmph, 0.0%

4X 80 ms Post J

25 mm/Sec : 1.0 Cm/mV



REMARKS:



SUBURBAN DIAGNOSTICS KANDIVALI EAST

BRUCE : Stage 1 (03:00)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 82

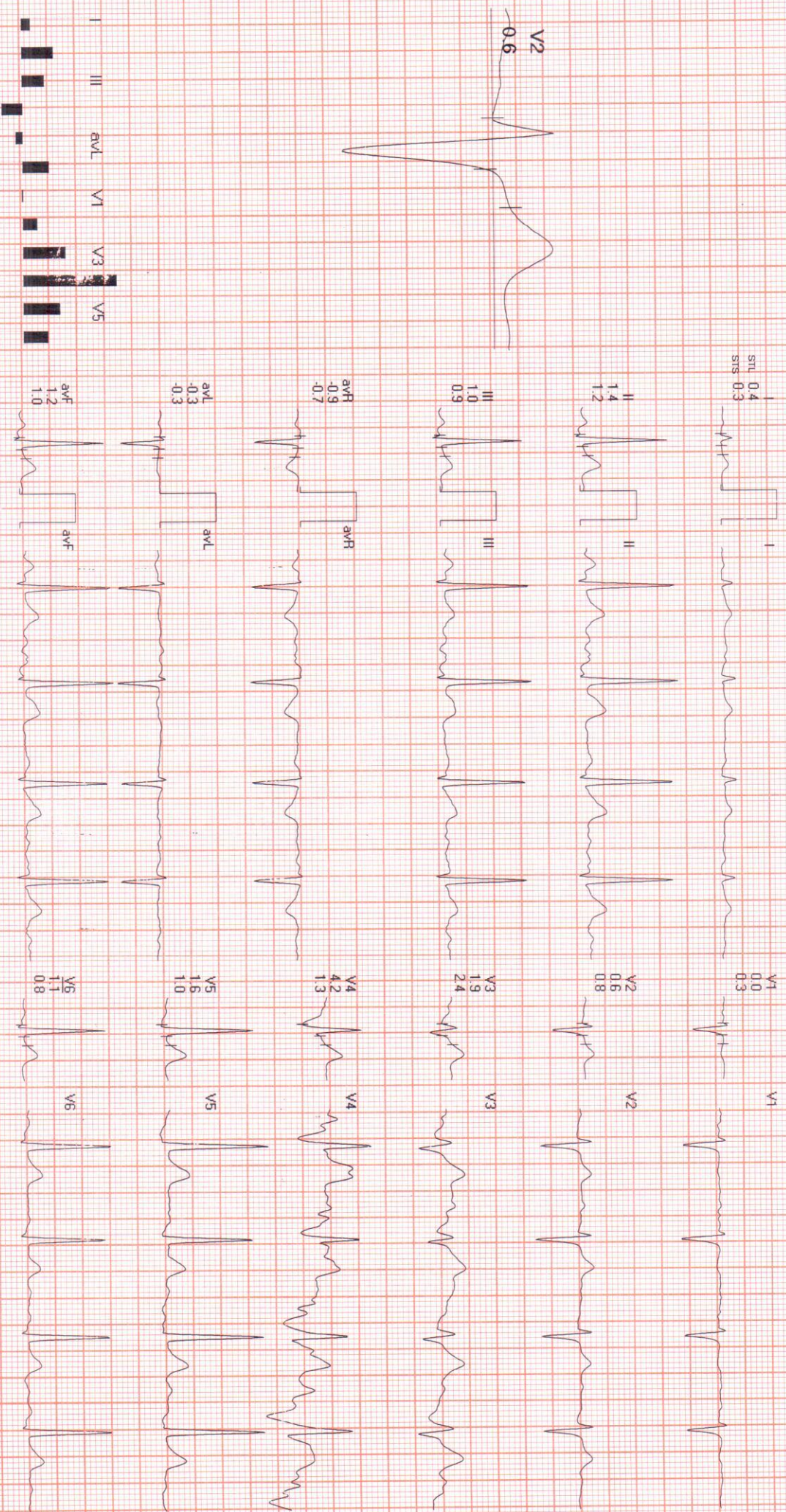
Date: 03 / 12 / 2022

METS: 4.7/82 bpm 43% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 03:00 2.7 Kmph, 10.0%

4X 80 ms Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:
I aVR aVL V1 V3 V5
II aVF aVF V2 V4 V6



SUBURBAN DIAGNOSTICS KANDIVALI EAST

BRUCE : Stage 2 (03:00)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 106

Date: 03 / 12 / 2022

METS: 7.1 / 106 bpm 56% of THR BP: 140/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 06:00 4.0 Kmph, 12.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS: I II aVR aVL V1 V2 V3 V4 V5 V6



SUBURBAN DIAGNOSTICS KANDIVALI EAST

BRUCE : Stage 3 (03:00)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 129

Date: 03 / 12 / 2022

METS: 10.2 / 129 bpm 68% of THR BP- 1/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/ LF 20 Hz

EXTime: 09:00 5.5 Kmph, 14.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



SUBURBAN DIAGNOSTICS KANDIVALI EAST

BRUCE : Stage 4 (02:00)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 154

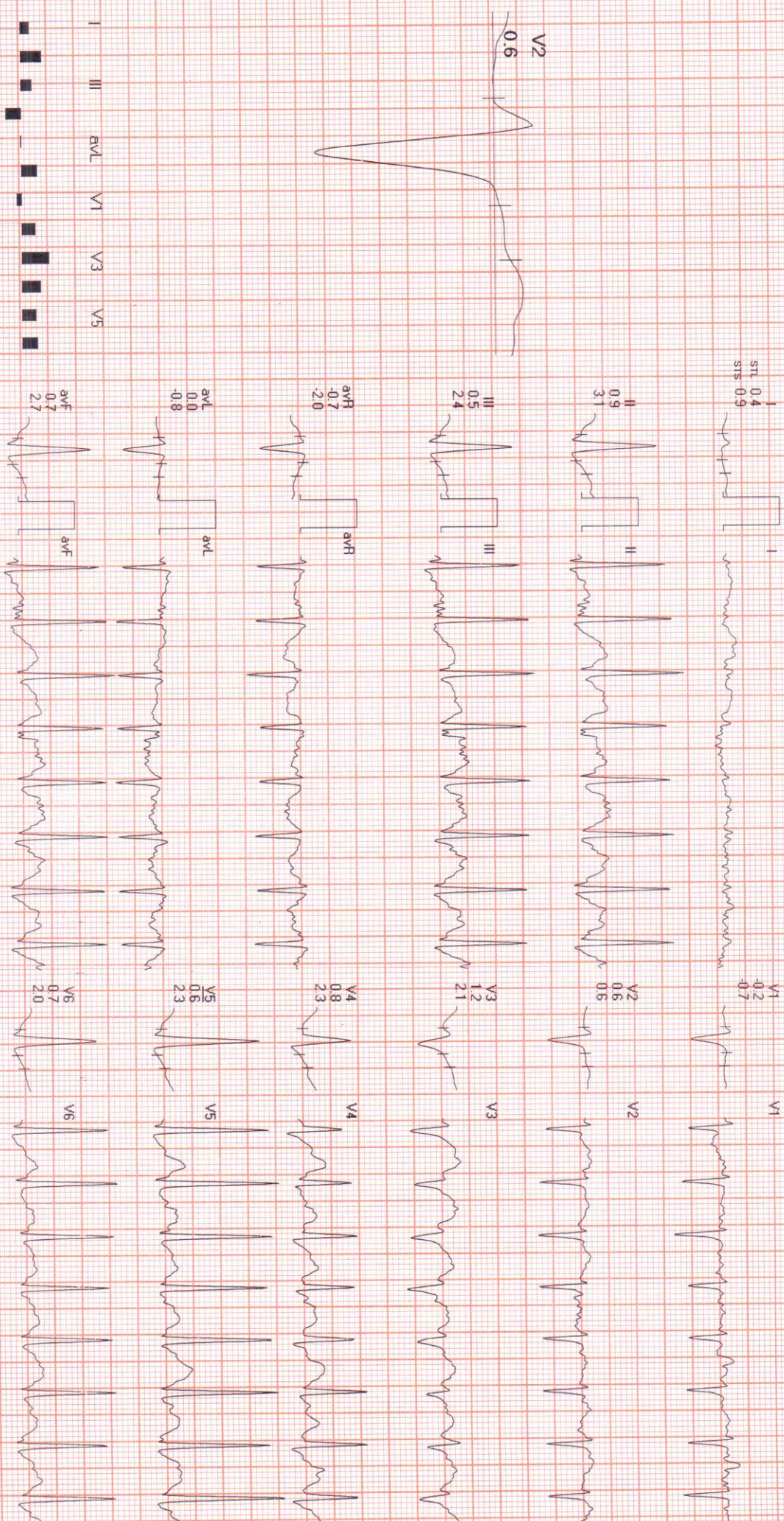
Date: 03 / 12 / 2022

METS: 12.4 / 154 bpm 81% of THR BP: 160/80 mmHg Raw ECG/BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 11:00 6.8Kmph, 16.0%

4X 60 mS Post V

25 mm/Sec. 1.0 Cm/mV



REMARKS: I II aVR aVL aVF V1 V2 V3 V4 V5 V6



SUBURBAN DIAGNOSTICS KANDIVALI EAST

PeakEX



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 162

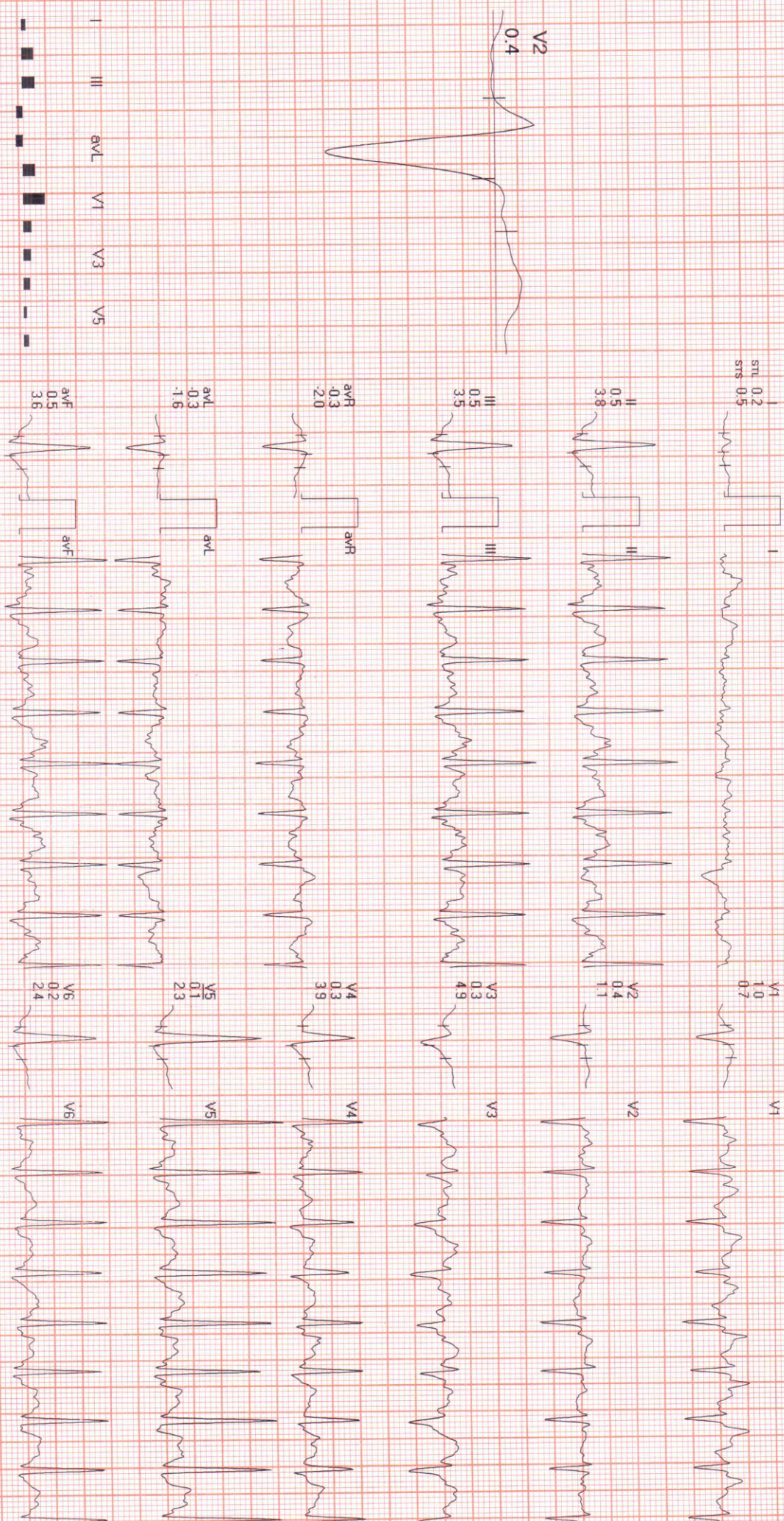
Date: 03 / 12 / 2022

METS: 13.6 / 162 bpm 86% of THR BP: 170/80 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 20 Hz

EXTime: 11:14 8.0Kmph, 18.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



SUBURBAN DIAGNOSTICS KANDIVALI EAST

Recovery : (01:00)



517 (2233719759) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR : 125

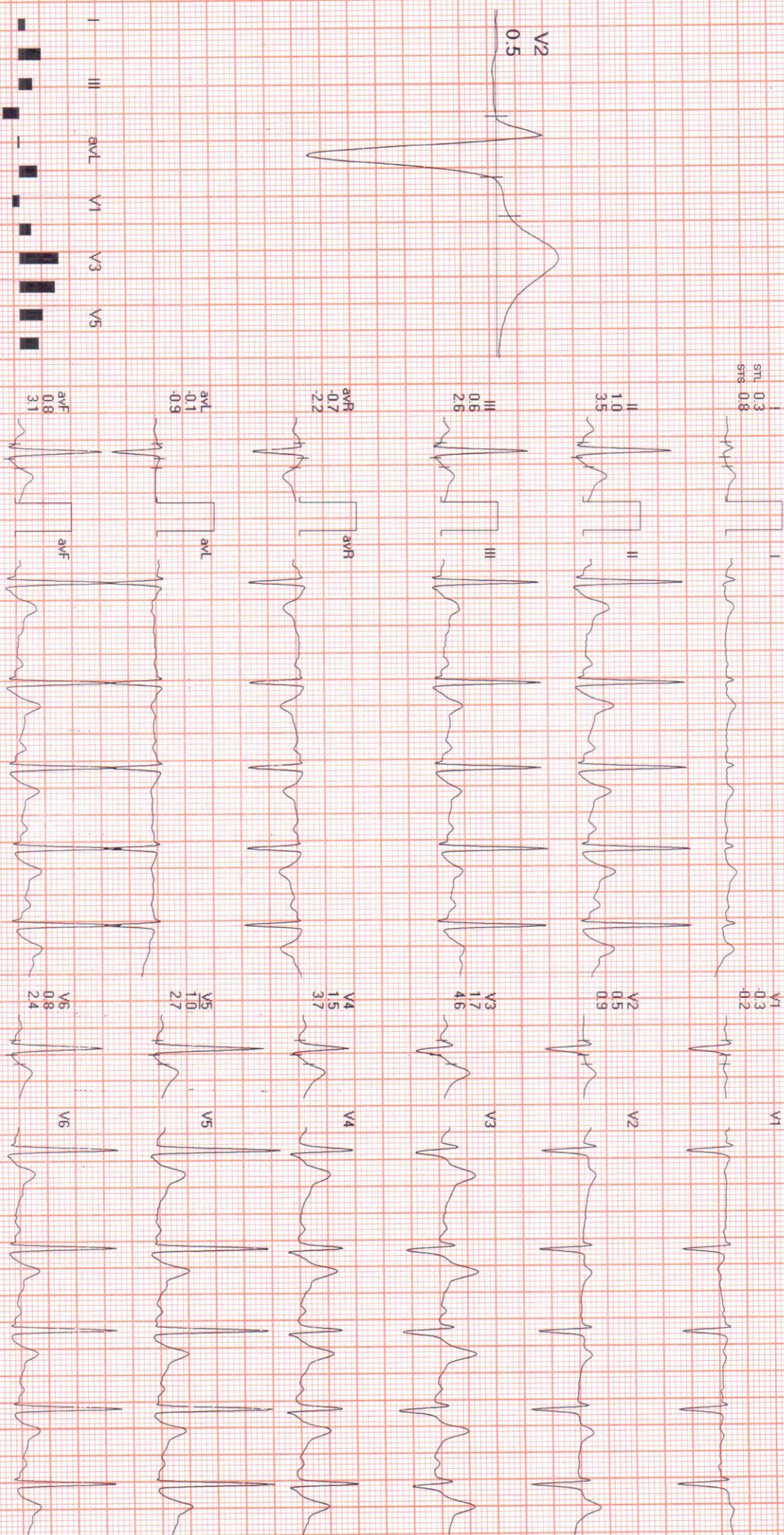
Date: 03 / 12 / 2022

METS: 7.5 / 125 bpm 66% of THR BP- 170/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 11:14 0.2Kmph, 0.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



SUBURBAN DIAGNOSTICS KANDIVALI EAST

Recovery : (01:09)



517 (2233719739) / ROHIT SAHU / 31 Yrs / M / 179 Cms / 81 Kg / HR 110

Date: 03 / 12 / 2022

METS: 1.0 / 110 bpm 58% of THR BP- 170/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 11:14 0.0Kmph, 0.0%

4X 70 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:
II aVR aVL V1 V2 V3 V4 V5 V6





CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 15:00

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	15.5	13.0-17.0 g/dL	Spectrophotometric
RBC	5.00	4.5-5.5 mil/cmm	Elect. Impedance
PCV	46.0	40-50 %	Measured
MCV	92	80-100 fl	Calculated
MCH	31.0	27-32 pg	Calculated
MCHC	33.7	31.5-34.5 g/dL	Calculated
RDW	14.9	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	4890	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	38.7	20-40 %	
Absolute Lymphocytes	1892.4	1000-3000 /cmm	Calculated
Monocytes	6.9	2-10 %	
Absolute Monocytes	337.4	200-1000 /cmm	Calculated
Neutrophils	47.0	40-80 %	
Absolute Neutrophils	2298.3	2000-7000 /cmm	Calculated
Eosinophils	6.4	1-6 %	
Absolute Eosinophils	313.0	20-500 /cmm	Calculated
Basophils	1.0	0.1-2 %	
Absolute Basophils	48.9	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	270000	150000-400000 /cmm	Elect. Impedance
MPV	9.2	6-11 fl	Calculated
PDW	17.1	11-18 %	Calculated



Use a QR Code Scanner
Application To Scan the Code

CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 13:33

RBC MORPHOLOGY

Hypochromia -
Microcytosis -
Macrocytosis -
Anisocytosis -
Poikilocytosis -
Polychromasia -
Target Cells -
Basophilic Stippling -
Normoblasts -
Others Normocytic, Normochromic
WBC MORPHOLOGY -
PLATELET MORPHOLOGY -
COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB 5 2-15 mm at 1 hr. Westergren

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



Bmhaskar
Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist



CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 13:48

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	97.0	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	118.1	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.55	0.3-1.2 mg/dl	Vanadate oxidation
Kindly note change in Ref range and method w.e.f.11-07-2022			
BILIRUBIN (DIRECT), Serum	0.18	0-0.3 mg/dl	Vanadate oxidation
Kindly note change in Ref range and method w.e.f.11-07-2022			
BILIRUBIN (INDIRECT), Serum	0.37	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.3	5.7-8.2 g/dL	Biuret
Kindly note change in Ref range and method w.e.f.11-07-2022			
ALBUMIN, Serum	4.6	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	26.3	<34 U/L	Modified IFCC
Kindly note change in Ref range and method w.e.f.11-07-2022			
SGPT (ALT), Serum	22.0	10-49 U/L	Modified IFCC
Kindly note change in Ref range and method w.e.f.11-07-2022			



Use a QR Code Scanner
Application To Scan the Code

CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 13:38
Reported : 03-Dec-2022 / 18:33

GAMMA GT, Serum	19.2	<73 U/L	Modified IFCC
Kindly note change in Ref range and method w.e.f.11-07-2022			
ALKALINE PHOSPHATASE, Serum	88.1	46-116 U/L	Modified IFCC
Kindly note change in Ref range and method w.e.f.11-07-2022			
BLOOD UREA, Serum	27.7	19.29-49.28 mg/dl	Calculated
Kindly note change in Ref range and method w.e.f.11-07-2022			
BUN, Serum	12.9	9.0-23.0 mg/dl	Urease with GLDH
Kindly note change in Ref range and method w.e.f.11-07-2022			
CREATININE, Serum	0.88	0.60-1.10 mg/dl	Enzymatic
Kindly note change in Ref range and method w.e.f.11-07-2022			
eGFR, Serum	107	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	7.6	3.7-9.2 mg/dl	Uricase/ Peroxidase
Kindly note change in Ref range and method w.e.f.11-07-2022			
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



Bmhaskar
Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist



CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 17:23

Use a QR Code Scanner
Application To Scan the Code

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
GLYCOSYLATED HEMOGLOBIN (HbA1c)**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.4	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	108.3	mg/dl	Calculated

Intended use:

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***



Bmhaskar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist



CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 17:26

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	6.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
CHEMICAL EXAMINATION			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	0-1		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	2-3	Less than 20/hpf	
Others	-		

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein:(1+ -25 mg/dl, 2+ -75 mg/dl, 3+ - 150 mg/dl, 4+ - 500 mg/dl)
- Glucose:(1+ - 50 mg/dl, 2+ -100 mg/dl, 3+ -300 mg/dl,4+ -1000 mg/dl)
- Ketone:(1+ -5 mg/dl, 2+ -15 mg/dl, 3+ - 50 mg/dl, 4+ - 150 mg/dl)

Reference: Pack insert



MC-2111

Bmhaskar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist



Use a QR Code Scanner
Application To Scan the Code

CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 17:26

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 15:18

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	AB
Rh TYPING	Positive

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

Clinical significance:
ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

References:

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
2. AABB technical manual

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***



Dr. Vrushi Shroff

Dr.VRUSHALI SHROFF
M.D.(PATH)
Pathologist



CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 14:21

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	159.5	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	141.3	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high: >/=500 mg/dl	Enzymatic colorimetric
HDL CHOLESTEROL, Serum	25.1	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	134.4	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	106.2	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	28.2	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	6.4	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	4.2	0-3.5 Ratio	Calculated

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***



Dr. Vrushi Shroff
Dr.VRUSHALI SHROFF
M.D.(PATH)
Pathologist



CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 13:57

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	5.0	3.5-6.5 pmol/L	CLIA
Kindly note change in Ref range and method w.e.f.11-07-2022			
Free T4, Serum	14.6	11.5-22.7 pmol/L	CLIA
Kindly note change in Ref range and method w.e.f.11-07-2022			
sensitiveTSH, Serum	1.792	0.55-4.78 microu/ml	CLIA
Kindly note change in Ref range and method w.e.f.11-07-2022			



CID : 2233719759
Name : MR.ROHIT SAHU
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 03-Dec-2022 / 09:13
Reported : 03-Dec-2022 / 13:57

Use a QR Code Scanner
Application To Scan the Code

Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

- 1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

Diurnal Variation:TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

Reflex Tests:Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations:

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

Reference:

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***



Anupa

Dr.ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab
Director