



75 MEDHAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg Date: 07 - 09 - 2024 08:11:05 AM Refd By : MEDIWHEEL

REPORT :

Heart Rate 75.0 bpm Systolic BP 160.0 mmHg Diastolic BP 90.0 mmHg
Exercise Time 06:40 Mins. METS 7.8
Test End Reason , Heart Rate Achieved Target Heart Rate 167.0

TEST OBJECTIVE	:	ROUTINE CHECK UP
RISK FACTOR	:	NO
ACTIVITY	:	MODERATE ACTIVE
MEDICATION	:	NO
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 NO ANGINA STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE FOR GIVEN DURATION OF EXERCISE.

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

SUBURBAN DIAGNOSTICS (INDIA) PVT.LTD.
Row House No. 3, Azangan,
Thalur Village, Kandivali (East),
Mumbai - 400101,
Tel: 61790000

Dr. Akhil Parulekar, M.D., Medical
Registrar
Reg. No. 2012052403

Doctor : DR AKHIL PARULEKAR

SUBURBAN DIAGNOSTIC KANDIVALI EAST

Report



Email:

79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg

Date: 07 - 09 - 2024 08:11:05 AM ReId By: MEDIWHEEL Examined By: DR AKHIL PARULEKAR

Stage	Time	Duration	Speed/(kmph)	Elevation	METS	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:08	0:08	00.0	00.0	01.0	071	43%	140/100	099	00	
Standing	00:30	0:22	00.0	00.0	01.0	075	45%	140/100	105	00	
HV	00:56	0:26	00.0	00.0	01.0	084	50%	140/100	117	00	
ExStart	01:19	0:23	00.0	00.0	01.0	083	50%	140/100	116	00	
BRUCE Stage 1	04:19	3:00	02.7	10.0	04.7	132	79%	140/100	184	00	
BRUCE Stage 2	07:19	3:00	04.0	12.0	07.1	150	90%	160/90	240	00	
Peak Ex	07:59	0:40	05.5	14.0	07.8	156	93%	160/90	249	00	
Recovery	08:59	1:00	00.0	00.0	01.1	116	69%	160/90	185	00	
Recovery	09:08				00.0	000	0%	---/---	000	00	

FINDINGS :

Exercise Time : 06:40
 Initial HR (ExStrt) : 83 bpm 50% of Target 167
 Initial BP (ExStrt) : 140/100 (mm/Hg)
 Max Workload Attained : 7.8 Fair response to induced stress
 Duke Treadmill Score : 00.0
 Test End Reasons : Heart Rate Achieved

Max HR Attained : 156 bpm 93% of Target 167
 Max BP Attained : 160/90 (mm/Hg)

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
 Row House No. 3, Aangan,
 Thakur Village, Kandivadi (east),
 Mumbai - 400101.
 Tel : 61700050


Dr. Akhil P. Parulekar,
 B.S. MD. Medicine
 CMB Cardiology
 Reg. No. 2012082483
 Doctor : DR AKHIL PARULEKAR

SUBURBAN DIAGNOSTIC KANDIVALI EAST

SUPINE (00:08)

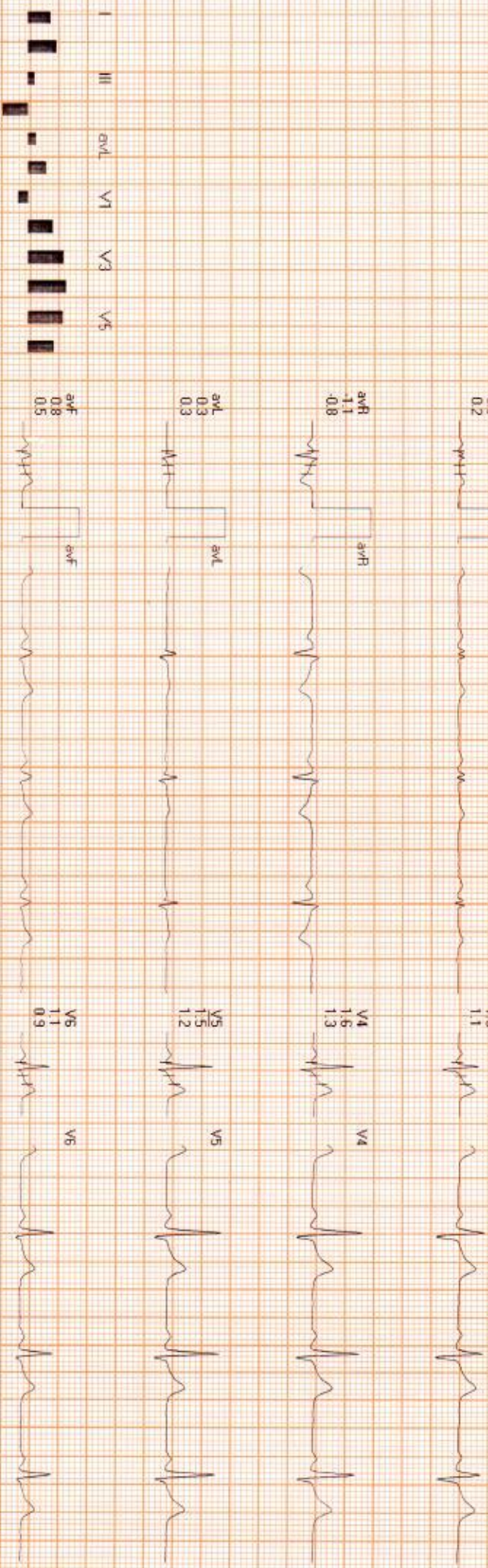
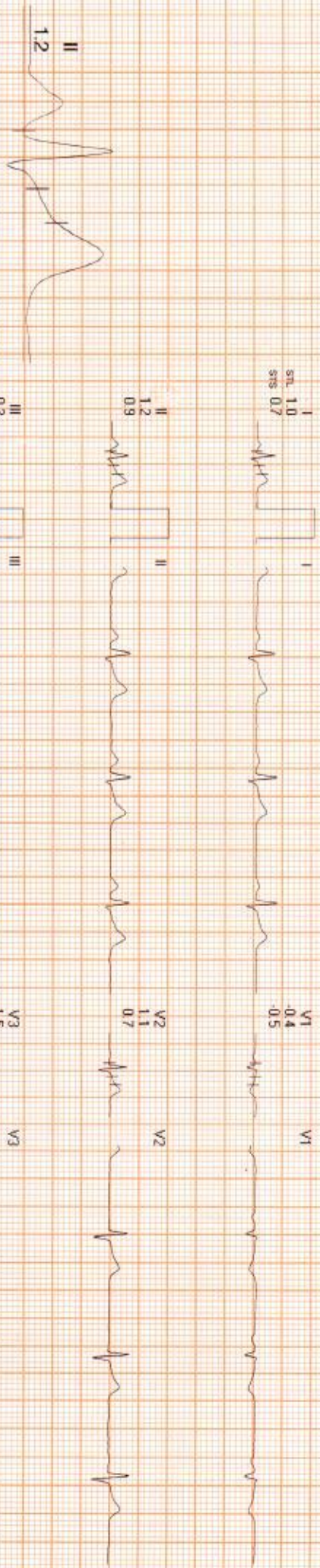


79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg / HR : 70

Date: 07 - 09 - 2024 08:11:05 AM METS: 1.0 / 70 bpm 42% of THR BP: 140/100 mmHg Raw ECG/BLC On/Match On/HF 0.05 Hz/AF 35 Hz

4X 80 mS Post J

25 mm/Sec 1.0 Cm/mV



REMARKS: I avR avL avF V1 V2 V3 V4 V5 V6

SUBURBAN DIAGNOSTIC KANDIVALI EAST

STANDING (00:22)



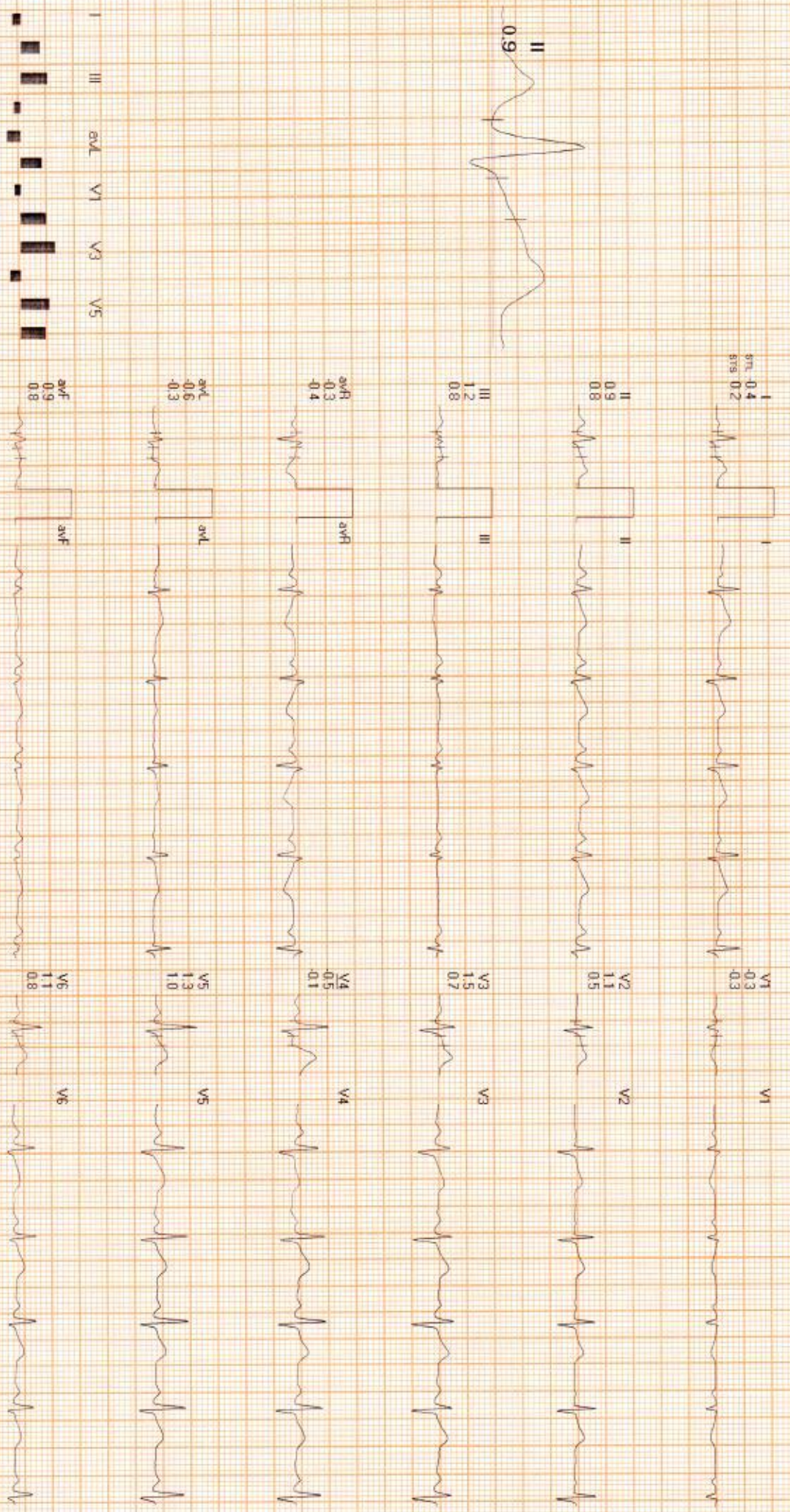
79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg / HR : 75

Date: 07 - 09 - 2024 08:11:05 AM METS: 1.0/ 75 bpm/ 45% of THR BP: 140/100 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz

EXTime: 00:00 0.0Kmph, 0.0%

4X 90 ms Post I

25 mm/Sec 1.0 Cm/mV



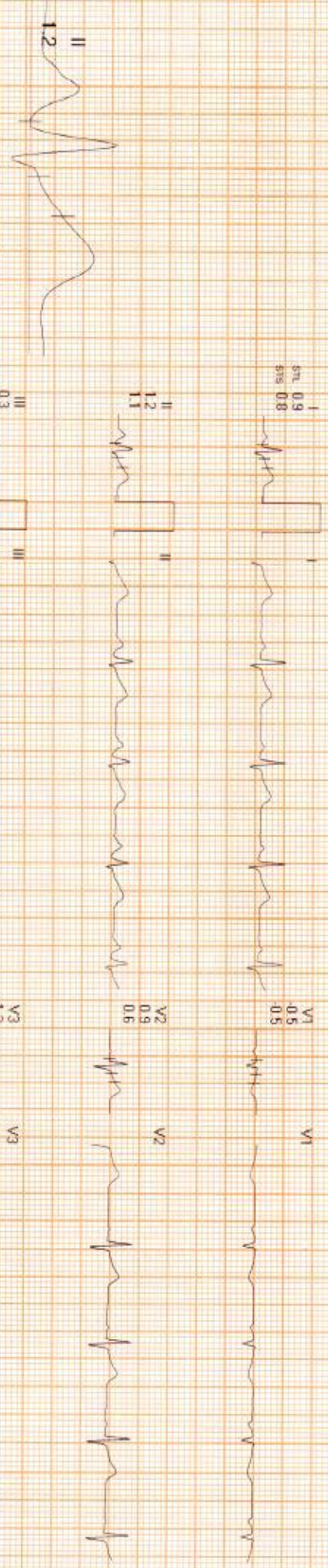
REMARKS

Date: 07 - 09 - 2024 08:11 :05 AM METS: 1.0/ 84 bpm 50% of THR BP: 140/100 mmHg Paw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

EXTime: 00:00 0.0 Km/h, 0.0%

4X 80 ms Post J

25 mm/Sec 1.0 Cm/mV



REMARKS



SUBURBAN DIAGNOSTIC KANDIVALI EAST

EXSIT



79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg / HR : 83

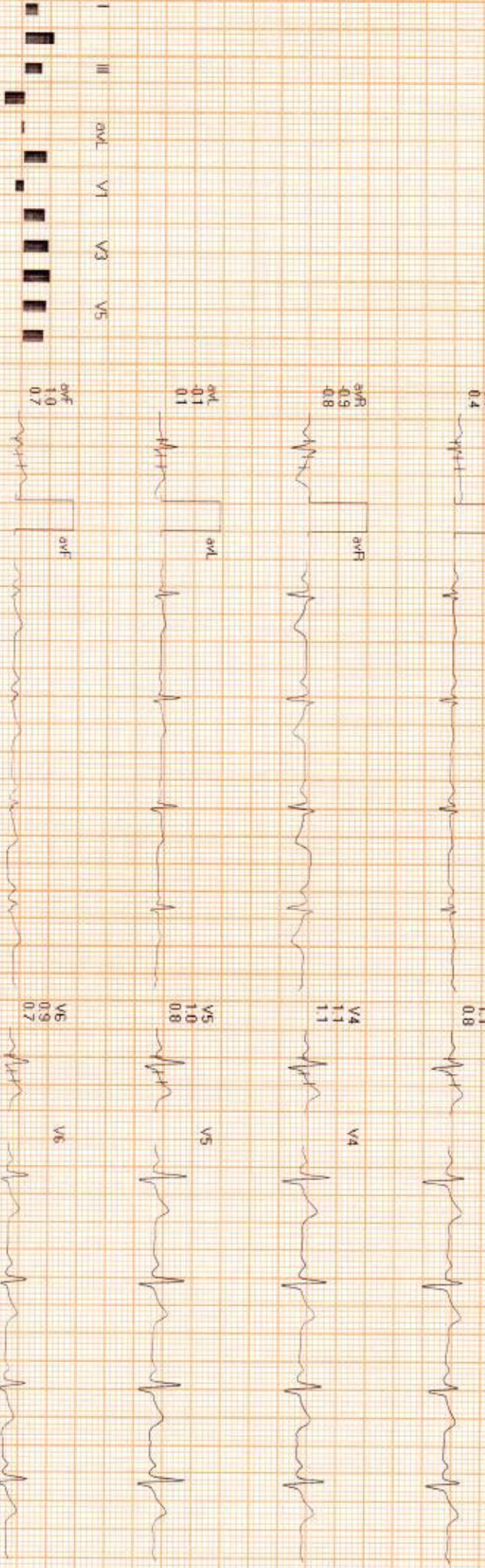
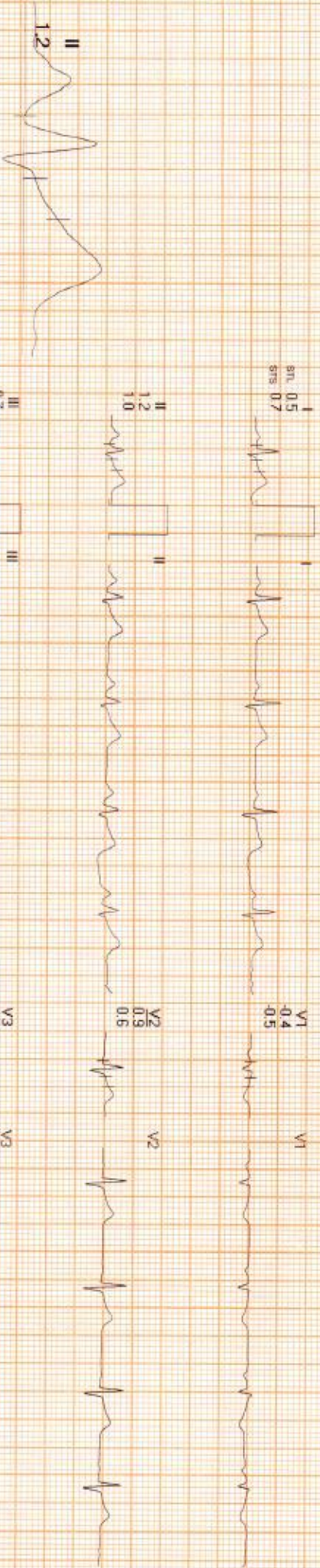
Date: 07-09-2024 08:11:05 AM

METS: 1.0/83 bpm 50% of THR BP-140/100 mmHg Row ECG/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz

EXTime: 00:00 0.0 KmPh. 0.0%

4X 80 ms Post J

25 mm/Sec 1.0 Cm/mV



REMARKS:

SUBURBAN DIAGNOSTIC KANDIVALI EAST

BRUCE : Stage 1 (03:00)

79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg / HR : 132



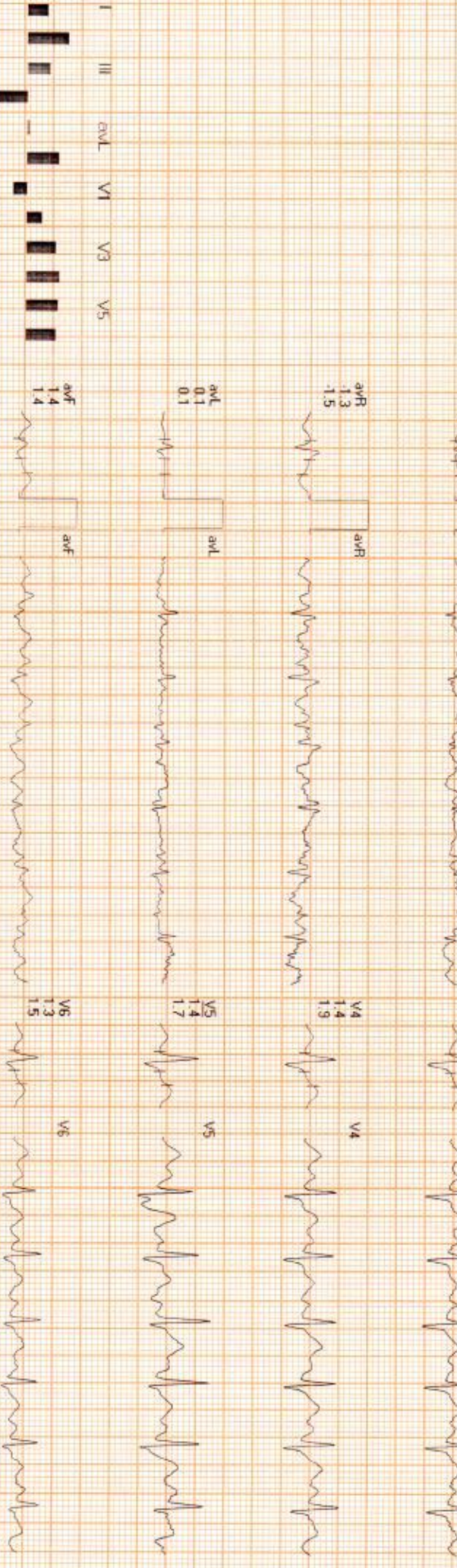
Date: 07 - 09 - 2024 08:11:05 AM

METS: 4.7/1.32 bpm 79% of THR BP: 140/100 mmHg Raw ECG/BLCon/Notch On/HF 0.05 Hz/LF 35 Hz

ExTime 03:00 2.7Kmph, 10.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMAPKS II aVL aVF V2 V4 V6

SUBURBAN DIAGNOSTIC KANDIVALI EAST

BRUCE : Stage 2 (03:00)



79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg / HR : 150

Date: 07 - 09 - 2024 08:11:05 AM METS: 7.1/150 bpm 90% of THR BP- 160/90 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz

EXTIME: 06:00 4.0 Km/h 12.0%

4X 60 ms Post J

25 mm/Sec 1.0 Div/Div

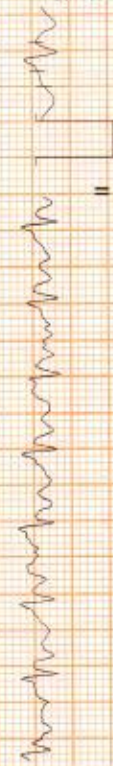
I 0.3
STL 0.3
STs 0.4

V1 -0.5
-0.7



II 1.1
1.1

V2 0.3
0.3



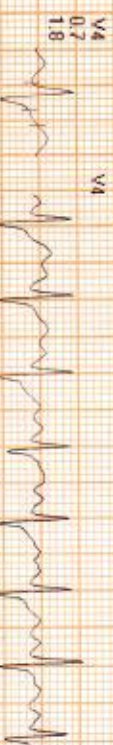
III 0.7
0.7
0.9

V3 0.6
1.1



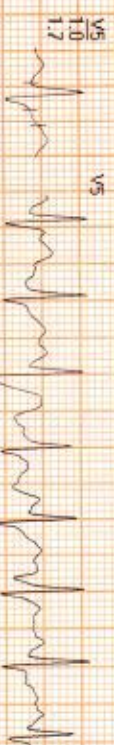
aVR -0.7
-0.7
-0.9

V4 0.7
1.8



aVL -0.2
-0.2
-0.3

V5 1.0
1.2



aVF 0.9
0.9
1.3

V6 0.8
1.3



REMARKS

SUBURBAN DIAGNOSTIC KANDIVALI EAST

PeakEx



79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg / HR : 156

Date: 07 - 09 - 2024 08:11:05 AM

METS: 7.8 / 156 bpm 93% of THR

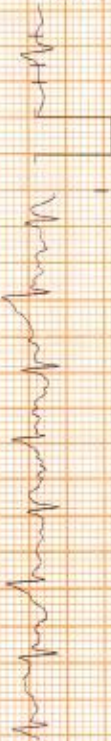
BP: 160/90 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz

EXTime: 06:40 5.5 KmPh 140%

4X 60 ms Post J

25 mm/Sec 1.0 Cm/mV

I 0.5
STL 0.5
STB 0.3



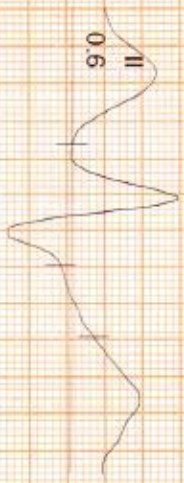
V1 -0.3
-0.5



II 0.6
0.6
1.5



V2 0.3
0.3
0.4



III 0.1
0.1
1.3



V3 0.3
0.3
1.4



aVR -0.6
-0.6
-1.1



V4 0.0
0.0
1.6



aVL 0.4
0.4
0.5



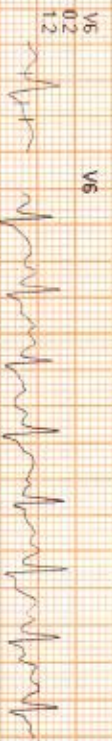
V5 0.2
0.2
1.7



aVF 0.3
0.3
1.3



V6 0.2
0.2
1.2



REMARKS
II aVR aVF V2 V4 V6

SUBURBAN DIAGNOSTIC KANDIVALI EAST

Recovery : (01:00)



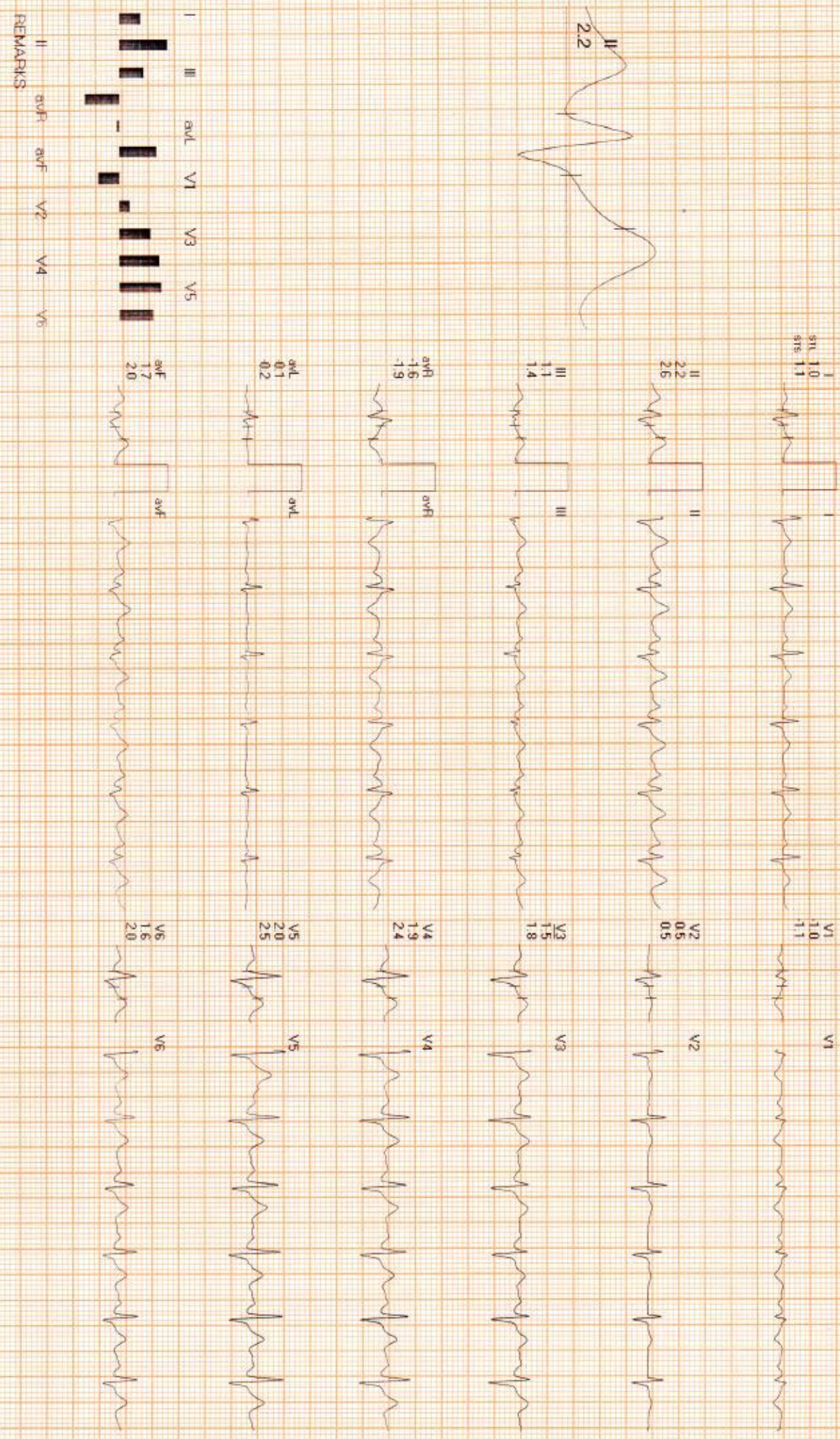
79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg / HR : 124

Date: 07 - 09 - 2024 08:11:05 AM METS: 1.1 / 124 bpm 74% of THR BP: 160/90 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz

ExTime: 06:40 0.0 KmPh. 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS

SUBURBAN DIAGNOSTIC KANDIVALI EAST

Recovery : (01:09)



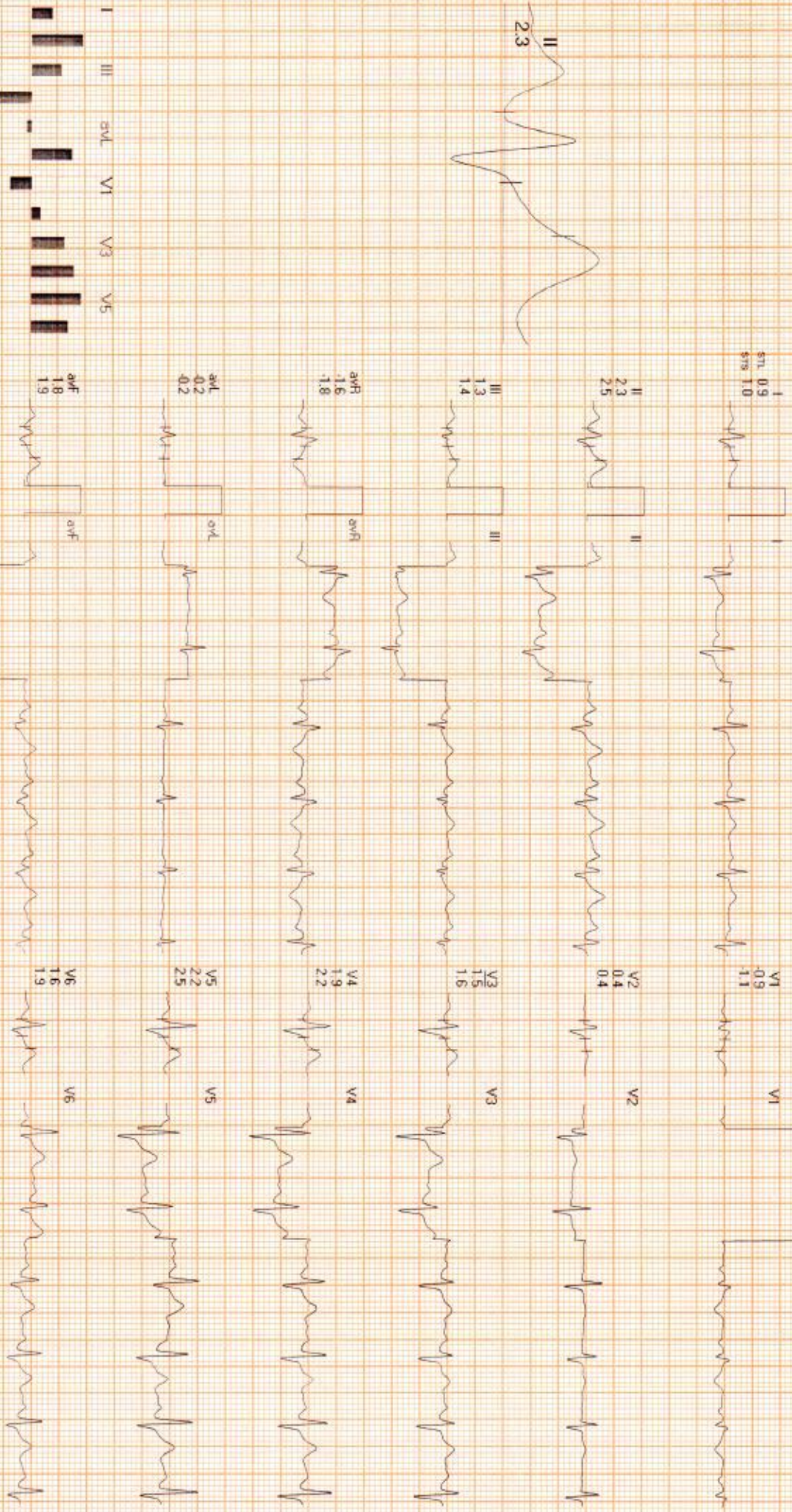
79 (242608859) / KUMAR NARAYAN / 53 Yrs / M / 170 Cms / 83 Kg / HR 110

Date: 07 - 09 - 2024 08:11:05 AM METS: 1.0/110 bpm 66% of THR BP- 160/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

EXTime: 06:40 0.0 KmPh 0.0%

4X 80 ms Post J

25 mm/Sec 1.0 Cm/mV



REMARKS



CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 14:35

Use a QR Code Scanner
Application To Scan the Code

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT

CBC (Complete Blood Count), Blood

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<u>RBC PARAMETERS</u>			
Haemoglobin	13.6	13.0-17.0 g/dL	Spectrophotometric
RBC	4.89	4.5-5.5 mil/cmm	Elect. Impedance
PCV	41.7	40-50 %	Measured
MCV	85	80-100 fl	Calculated
MCH	27.8	27-32 pg	Calculated
MCHC	32.6	31.5-34.5 g/dL	Calculated
RDW	15.8	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	6400	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	32.8	20-40 %	
Absolute Lymphocytes	2099.2	1000-3000 /cmm	Calculated
Monocytes	4.0	2-10 %	
Absolute Monocytes	256.0	200-1000 /cmm	Calculated
Neutrophils	61.1	40-80 %	
Absolute Neutrophils	3910.4	2000-7000 /cmm	Calculated
Eosinophils	1.5	1-6 %	
Absolute Eosinophils	96.0	20-500 /cmm	Calculated
Basophils	0.6	0.1-2 %	
Absolute Basophils	38.4	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	129000	150000-400000 /cmm	Elect. Impedance
MPV	11.6	6-11 fl	Calculated
PDW	21.5	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		



Authenticity Check

Use a QR Code Scanner
 Application To Scan the Code

CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 12:48

Macrocytosis	-
Anisocytosis	-
Poikilocytosis	-
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Normocytic, Normochromic
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	Platelets reduced on smear.
COMMENT	-

Result rechecked
 Kindly correlate clinically.

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR **23** 2-20 mm at 1 hr. Sedimentation



Use a QR Code Scanner
Application To Scan the Code

CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 14:35

Clinical Significance: The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

Interpretation:

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

Limitations:

- It is a non-specific measure of inflammation.
- The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

Reflex Test: C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

Reference:

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

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

*** End Of Report ***



Bmhasakar

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



Use a QR Code Scanner
Application To Scan the Code

CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 12:48
Reported : 18-Sep-2024 / 18:26

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma Fasting	120.8	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP	135.4	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase

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



Bmhasakar

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



CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 13:24

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT
KIDNEY FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
BLOOD UREA, Serum	18.9	12.8-42.8 mg/dl	Kinetic
BUN, Serum	8.8	6-20 mg/dl	Calculated
CREATININE, Serum	0.84	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	104	(ml/min/1.73sqm) Normal or High: Above 90 Mild decrease: 60-89 Mild to moderate decrease: 45-59 Moderate to severe decrease: 30-44 Severe decrease: 15-29 Kidney failure: <15	Calculated

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation

TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.1	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.3	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.2	1 - 2	Calculated
URIC ACID, Serum	7.0	3.5-7.2 mg/dl	Enzymatic
PHOSPHORUS, Serum	3.6	2.7-4.5 mg/dl	Molybdate UV
CALCIUM, Serum	9.6	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	141	135-148 mmol/l	ISE
POTASSIUM, Serum	4.9	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	105	98-107 mmol/l	ISE

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



Bmhasakar

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



CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 12:41

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT

GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	6.8	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	148.5	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 ***



Bmhasakar

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



CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 14:35

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT
PROSTATE SPECIFIC ANTIGEN (PSA)

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
TOTAL PSA, Serum	0.940	<4.0 ng/ml	CLIA

Clinical Significance:

- PSA is detected in the serum of males with normal, benign hyper-plastic, and malignant prostate tissue.
- Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to treatment.
- Prostate cancer screening 4. The percentage of Free PSA (FPSA) in serum is described as being significantly higher in patients with BPH than in patients with prostate cancer. 5. Calculation of % free PSA (ie. FPSA/TPSA x 100), has been suggested as way of improving the differentiation of BPH and Prostate cancer.

Interpretation:

Increased In- Prostate diseases, Cancer, Prostatitis, Benign prostatic hyperplasia, Prostatic ischemia, Acute urinary retention, Manipulations like Prostatic massage, Cystoscopy, Needle biopsy, Transurethral resection, Digital rectal examination, Radiation therapy, Indwelling catheter, Vigorous bicycle exercise, Drugs (e.g., testosterone), Physiologic fluctuations. Also found in small amounts in other cancers (sweat and salivary glands, breast, colon, lung, ovary) and in Skene glands of female urethra and in term placenta, Acute renal failure, Acute myocardial infarction,

Decreased In- Ejaculation within 24-48 hours, Castration, Antiandrogen drugs (e.g., finasteride), Radiation therapy, Prostatectomy, PSA falls 17% in 3 days after lying in hospital, Artfactual (e.g., improper specimen collection; very high PSA levels). Finasteride (5- α -reductase inhibitor) reduces PSA by 50% after 6 months in men without cancer.

Reflex Tests: % FREE PSA , USG Prostate

Limitations:

- tPSA values determined on patient samples by different testing procedures cannot be directly compared with one another and could be the cause of erroneous medical interpretations. If there is a change in the tPSA assay procedure used while monitoring therapy, then the tPSA values obtained upon changing over to the new procedure must be confirmed by parallel measurements with both methods. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization, ultrasonography and needle biopsy of prostate is not recommended as they falsely elevate levels.
- Patients who have been regularly exposed to animals or have received immunotherapy or diagnostic procedures utilizing immunoglobulins or immunoglobulin fragments may produce antibodies, e.g. HAMA, that interferes with immunoassays.
- PSA results should be interpreted in light of the total clinical presentation of the patient, including: symptoms, clinical history, data from additional tests, and other appropriate information.
- Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of prostate cancer.

Note : The concentration of PSA in a given specimen, determined with assay from different manufacturers, may not be comparable due to differences in assay methods and reagent specificity.

Reference:

- Wallach's Interpretation of diagnostic tests
- Total PSA Pack insert



Use a QR Code Scanner
Application To Scan the Code

CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 14:35

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



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



CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 12:47

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT
URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Color	Pale yellow	Pale Yellow	-
Transparency	Clear	Clear	-
<u>CHEMICAL EXAMINATION</u>			
Specific Gravity	1.005	1.002-1.035	Chemical Indicator
Reaction (pH)	5.0	5-8	pH Indicator
Proteins	Absent	Absent	Protein error principle
Glucose	3+(300mg/dl)	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
<u>MICROSCOPIC EXAMINATION</u>			
(WBC)Pus cells / hpf	2-3	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2	0-5/hpf	
Hyaline Casts	Absent	Absent	
Pathological cast	Absent	Absent	
Calcium oxalate monohydrate crystals	Absent	Absent	
Calcium oxalate dihydrate crystals	Absent	Absent	
Triple phosphate crystals	Absent	Absent	
Uric acid crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	3-4	0-20/hpf	
Yeast	Absent	Absent	
Others	-		



Use a QR Code Scanner
Application To Scan the Code

CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 12:47

Result rechecked
Kindly correlate clinically.

Note:

- Microscopic examination performed by Automated Cuvette based technology.
- All the Abnormal results are confirmed by reagent strips and Manual method.
- The Microscopic examination findings are mentioned in decimal numbers as the arithmetic mean of the multiple fields scanned using microscopy.

Reference: Pack Insert.

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



Bmhasakar

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



Use a QR Code Scanner
Application To Scan the Code

CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 15:03

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT
BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	A
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 : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 13:24

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	184.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	119.0	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	41.1	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	142.9	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	119.0	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	23.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.5	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.9	0-3.5 Ratio	Calculated

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



Bmhasakar

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



Use a QR Code Scanner
 Application To Scan the Code

CID : 2426208859
 Name : MR.KUMAR SUDHAKAR NARAYAN
 Age / Gender : 53 Years / Male
 Consulting Dr. : -
 Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
 Reported : 18-Sep-2024 / 12:54

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT
THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	5.7	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	17.2	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.5	0.35-5.5 microIU/ml microU/ml	ECLIA



CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 12:54

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 trasiently altered becuae 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 Borivali Lab, Borivali West
*** End Of Report ***



Bmhasakar

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



CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 12:54

Use a QR Code Scanner
Application To Scan the Code

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT
LIVER FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.56	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.2	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.36	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.4	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.1	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.3	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.2	1 - 2	Calculated
SGOT (AST), Serum	21.2	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	25.2	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	43.4	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	110.0	40-130 U/L	Colorimetric

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



Bmhasakar

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



Use a QR Code Scanner
Application To Scan the Code

CID : 2426208859
Name : MR.KUMAR SUDHAKAR NARAYAN
Age / Gender : 53 Years / Male
Consulting Dr. : -
Reg. Location : Kandivali East (Main Centre)

Collected : 18-Sep-2024 / 09:13
Reported : 18-Sep-2024 / 15:19

MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/TMT
FUS and KETONES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Urine Sugar (Fasting)	+++	Absent	
Urine Ketones (Fasting)	Absent	Absent	

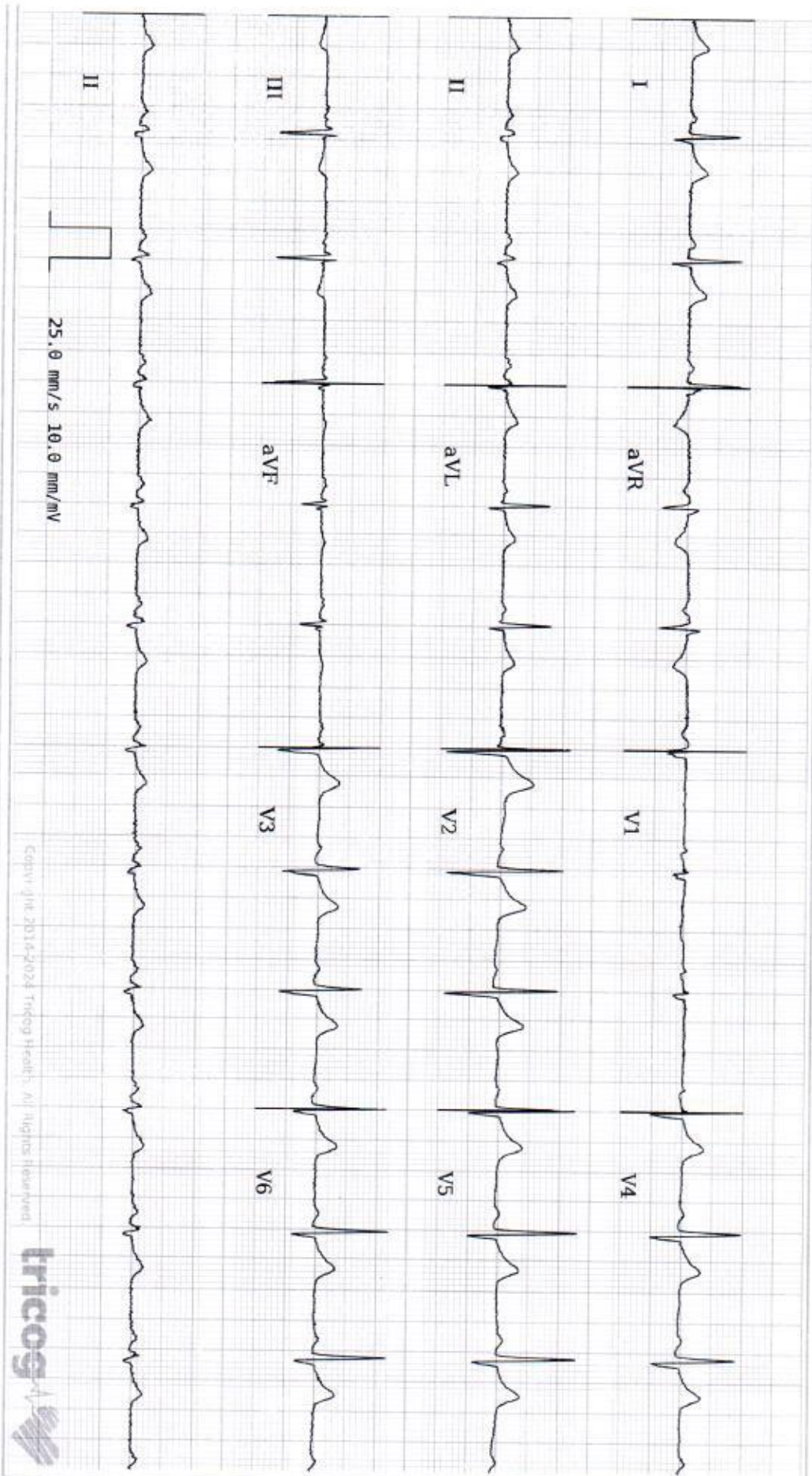
*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



J Thakker

Dr.JYOT THAKKER..
M.D. (PATH), DPB
Pathologist & AVP(Medical Services)

SUBURBAN DIAGNOSTICS - KANDIVALI EAST
 Patient Name: **KUMAR SUDHAKAR NARAYAN** Date and Time: **18th Sep 24 9:46 AM**
 Patient ID: **2426208859**



Copyright © 2016-2024 Tricog Health. All Rights Reserved



Age **53** NA NA
 years months days

Gender **Male**

Heart Rate **74bpm**

Patient Vitals

BP: **140/100 mmHg**

Weight: **83 kg**

Height: **170 cm**

Pulse: **NA**

Spo2: **NA**

Resp: **NA**

Others:

Measurements

QRSD: **82ms**
 QT: **374ms**
 QTcB: **415ms**
 PR: **146ms**
 P-R-T: **43° -30° 5°**

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

DR AKHIL PARULEKAR
 MBBS MD MEDICINE DNB Cardiology
 Cardiologist
 2012082483

Disclaimer: 1) 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. 2) Patient Vitals are as entered by the clinician and not derived from the ECG.

Date: - 18/4/2024

CID: 24262088590

Name: - Mr. Kumar Narayan

Sex/Age: 53/m

EYE CHECK UP

Chief complaints: NO

Systemic Diseases: NO

Past history: NO

Unaided Vision:

Aided Vision:

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	-	-	-	6/C	-	-	-	6/C
Near	-	-	-	N/42	-	-	-	N/42

Colour Vision: Normal / Abnormal

Remark: Normal

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
Flow House No. 3, Aangan,
Thakur Vinage, Kandivali (east),
Mumbai - 400101.
Tel : 61760000

Authenticity Check



Use a QR Code Scanner Application To Scan the Code

CID : 2426208859
Name : Mr KUMAR SUDHAKAR NARAYAN
Age / Sex : 53 Years/Male
Ref. Dr :
Reg. Location : Kandivali East Main Centre
Reg. Date : 18-Sep-2024
Reported : 18-Sept-2024 / 14:13

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.

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

Dr R K Bhandari
 M D , DMRE
 MMC REG NO. 34078

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2024091809061341>

CID	: 2426208859		
Name	: Mr KUMAR SUDHAKAR NARAYAN		
Age / Sex	: 53 Years/Male		
Ref. Dr	:	Reg. Date	: 18-Sep-2024
Reg. Location	: Kandivali East Main Centre	Reported	: 18-Sept-2024 / 13:17

Use a QR Code Scanner
Application To Scan the Code

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size (12.7cm), shape and smooth margins. It shows **bright** 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 and CBD appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or mass lesions seen. **Few tiny gall bladder polyps seen largest of size 3.3 mm**

PANCREAS:

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

KIDNEYS:

Both the kidneys are normal in size shape and echotexture.

No evidence of any calculus, hydronephrosis or mass lesion seen.

Right kidney measures 10 .0 x 5.1 cm. Left kidney measures 10.7 x 6.0 cm.

SPLEEN:

The **spleen is marginally enlarged in size(11.7 cm)** 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, measures 2.9 x 3.3 x 3.4 and volume is 17cc.

[Click here to view images <<ImageLink>>](#)

Authenticity Check
<<QRCode>>

R
E
P
O
R
T

CID : 2426208859
 Name : Mr KUMAR SUDHAKAR NARAYAN
 Age / Sex : 53 Years/Male
 Ref. Dr :
 Reg. Location : Kandivali East Main Centre

Reg. Date : 18-Sep-2024
 Reported : 18-Sept-2024 / 13:17

Use a QR Code Scanner
 Application To Scan the Code

IMPRESSION:

Grade 1 fatty liver.
 Few tiny gall bladder polyps.
 Marginal splenomegaly.

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



DR. RAVI KUMAR
 MBBS, MD RADIODIANOSIS
 MMC REG NO. 2008/04/1721

Click here to view images <<ImageLink>>