

Name : Mr . SHAILESH SINGH
VID : 2310105144
Ref By : Arcofemi Healthcare Limited

Reg Date : 11-Apr-2023 09:30
Age/Gender : 39 Years
Regn Centre : Khar West (Main Centre)

History and Complaints:Nil

EXAMINATION FINDINGS:

Height (cms):	169 cms	Weight (kg):	76 kgs
Temp (0c):	Afebrile	Skin:	Normal
Blood Pressure (mm/hg):	110/70 mmHg	Nails:	Normal
Pulse:	72/Min	Lymph Node:	Not Palpable

Systems

Cardiovascular: S1S2 Audible, No Murmurs
Respiratory: AEBE Clear, No Added Sound
Genitourinary: Normal
GI System: Normal
CNS: Normal

IMPRESSION: ALL ATTACHED REPORTS ARE WNL.

ADVICE: NIL

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 |

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PERSONAL HISTORY:

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

Rafat

Dr.Rafat Parkar
MBBS
CONSULTANT
PHYSICIAN

 भारत सरकार
GOVERNMENT OF INDIA



शैलेश रघुनाथ सिंह
Shailesh Raghunath Singh
जन्म तारीख/DOB: 05/03/1984
पुरुष / MALE



6591 1895 0697

माझे आधार, माझी ओळख



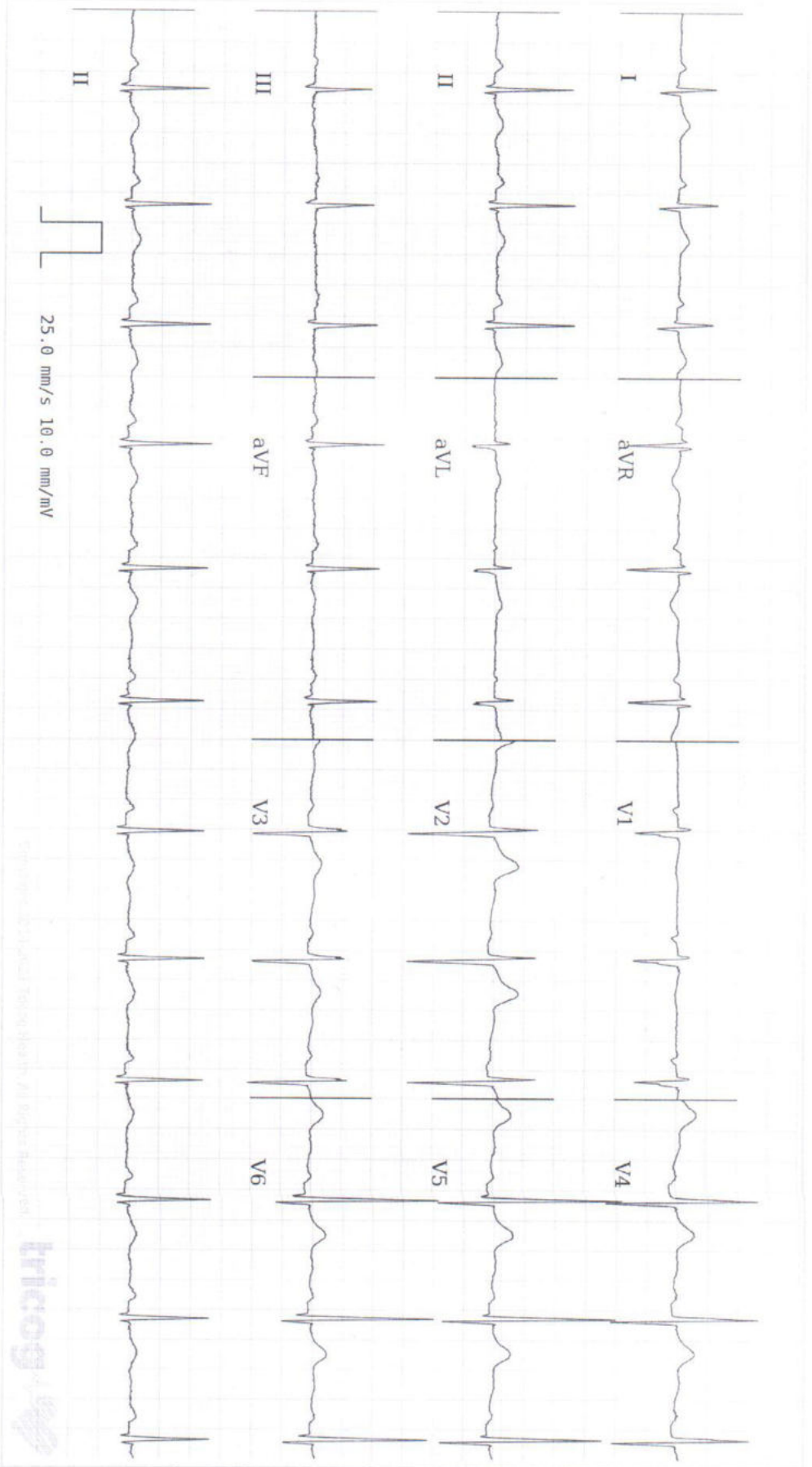

Dr. Rafat M Parkar
M.B.B.S.
Regn. No. 072366

Suburban Diagnostics (I) Pvt. Ltd.
6th Floor, Gupte House,
81, S.V. Road, Khar (W), Mumbai - 400 052
Tel.: 26484805 / 26484807

Patient Name: **SHAILESH SINGH**

Patient ID: **2310105144**

Date and Time: **11th Apr 23 10:11 AM**



Age **39** **1** **6**
years months days

Gender **Male**

Heart Rate **74bpm**

Patient Vitals

BP: **110/70 mmHg**

Weight: **76 kg**

Height: **169 cm**

Pulse: **NA**

Spo2: **NA**

Resp: **NA**

Others:

Measurements

QRSD: **76ms**

QT: **382ms**

QTcB: **424ms**

PR: **170ms**

P-R-T: **54° 74° 27°**

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

REPORTED BY

Dr. Girish Agarwal
MD Medicine
2002/02/478

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:- 11/04/2023
Name:- Mr. Shantesh Singh.

CID: 2316105144
Sex / Age: 39 / Male

EYE CHECK UP

Chief complaints: Nil
Systemic Diseases: Nil
Past history: Nil

Unaided Vision: N.V - NS (Bil) - RT NS
D.V - 6/5 (Bil) - LT NS

Refraction:

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	---	---	---	6/5	---	---	---	6/5
Near	---	---	---	NS	---	---	---	NS

Colour Vision: ~~Normal~~ / Abnormal *partial colour blindness*

Remark: Nil

Rafat
Dr. Rafat M Parkar
M.B.B.S.
Regn. No. 672366



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Age / Sex : 39 Years/Male
Ref. Dr :
Reg. Location : Khar West Main Centre

Reg. Date : 11-Apr-2023
Reported : 11-Apr-2023 / 13:38

X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size is 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.

SUGGEST CLINICAL CORRELATION.

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

Dr. Vishal Kumar Mulchandani
MD DMRE
REG No : 2006/03/1660
Consultant Radiologist

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023041109312109>

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Reported : 12-Apr-2023 / 1:35

USG WHOLE ABDOMEN

LIVER: Liver is normal in size (measures 12.9 cm). Liver shows bright echotexture suggestive of grade I fatty infiltration. There is no intra-hepatic biliary radical dilatation. Approx. 8 x 5 mm illdefined hypoechoic area is noted in segment V of liver suggestive of possibility of ?focal area of fat sparing.

GALL BLADDER: Gall bladder is distended. Minimal sludge is noted within gallbladder lumen. Wall thickness is within normal limits.

PORTAL VEIN: Portal vein is normal . **CBD:** CBD appears normal.

PANCREAS: Pancreas is obscured by bowel gases.

KIDNEYS: Both kidneys are normal in size and echotexture. Corticomedullary differentiation is maintained. No obvious mass lesion is noted at present scan.

Right kidney measures 10.7 x 4.8 cm.

Left kidney measures 10.8 x 5.1 cm.

SPLEEN: Spleen is normal in size (measures 10.3 cm) and echotexture. No focal lesion is seen.

URINARY BLADDER: Urinary bladder is distended. Wall thickness is within normal limits.

PROSTATE: Prostate is normal in size. Prostate measures 3.8 x 3.6 x 3.2 cm and prostatic volume is 23.3 cc.

No free fluid or significant abdominal lymphadenopathy is noted at present scan.

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IMPRESSION:

- Fatty liver (grade I).
- Minimal sludge is noted within gallbladder lumen.

Suggest clinicopathological correlation.

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. USG is known to have inter-observer variations. Further/Follow-up imaging may be needed in some cases for confirmation/exclusion of diagnosis. Patient was explain in detail verbally about the USG findings, USG measurements and its limitations. In case of any typographical error in the report, patient is requested to immediately contact the center for rectification. Please interpret accordingly. of diagnosis. Patient was explain in detail verbally about the USG findings, USG measurements and its limitations. In case of any typographical error in the report, patient is requested to immediately contact the center for rectification. Please interpret accordingly.

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

Vishal K. M.

Dr. Vishal Kumar Mulchandani
MD DMRE
REG No : 2006/03/1660
Consultant Radiologist

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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	15.9	13.0-17.0 g/dL	Spectrophotometric
RBC	4.89	4.5-5.5 mil/cmm	Elect. Impedance
PCV	46.2	40-50 %	Calculated
MCV	94.5	81-101 fl	Measured
MCH	32.5	27-32 pg	Calculated
MCHC	34.4	31.5-34.5 g/dL	Calculated
RDW	13.4	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	9260	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	23.9	20-40 %	
Absolute Lymphocytes	2210	1000-3000 /cmm	Calculated
Monocytes	7.2	2-10 %	
Absolute Monocytes	660	200-1000 /cmm	Calculated
Neutrophils	64.0	40-80 %	
Absolute Neutrophils	5930	2000-7000 /cmm	Calculated
Eosinophils	4.6	1-6 %	
Absolute Eosinophils	420	20-500 /cmm	Calculated
Basophils	0.3	0.1-2 %	
Absolute Basophils	20	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	266000	150000-410000 /cmm	Elect. Impedance
MPV	8.4	6-11 fl	Measured
PDW	13.9	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		



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

Specimen: EDTA Whole Blood

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

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



Dr. Trupti Shetty
Dr. TRUPTI SHETTY
M. D. (PATH)
Pathologist



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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	98.6	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	97.7	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.77	0.3-1.2 mg/dl	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.28	0-0.3 mg/dl	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	0.49	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.1	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.3	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.8	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
SGOT (AST), Serum	34.8	<34 U/L	Modified IFCC
SGPT (ALT), Serum	59.9	10-49 U/L	Modified IFCC
GAMMA GT, Serum	32.2	<73 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	52.4	46-116 U/L	Modified IFCC
BLOOD UREA, Serum	18.7	19.29-49.28 mg/dl	Calculated
BUN, Serum	8.7	9.0-23.0 mg/dl	Urease with GLDH
CREATININE, Serum	0.93	0.60-1.10 mg/dl	Enzymatic
eGFR, Serum	96	>60 ml/min/1.73sqm	Calculated

Note: eGFR estimation is calculated using MDRD (Modification of diet in renal disease study group) equation



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URIC ACID, Serum	6.4	3.7-9.2 mg/dl	Uricase/ Peroxidase
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 SDRL, Vidyavihar Lab
*** End Of Report ***



Anupa

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



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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	4.2	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	73.8	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 SDRL, Vidyavihar Lab

*** End Of Report ***



Namrata Raul

Dr.NAMRATA RAUL
M.D (Biochem)
Biochemist



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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
EXAMINATION OF FAECES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>
<u>PHYSICAL EXAMINATION</u>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<u>CHEMICAL EXAMINATION</u>		
Reaction (pH)	Acidic (6.5)	-
Occult Blood	Absent	Absent
<u>MICROSCOPIC EXAMINATION</u>		
Protozoa	Absent	Absent
Flagellates	Absent	Absent
Ciliates	Absent	Absent
Parasites	Absent	Absent
Macrophages	Absent	Absent
Mucus Strands	Absent	Absent
Fat Globules	Absent	Absent
RBC/hpf	Absent	Absent
WBC/hpf	Absent	Absent
Yeast Cells	Absent	Absent
Undigested Particles	Present ++	-
Concentration Method (for ova)	No ova detected	Absent
Reducing Substances	-	Absent

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*** End Of Report ***



Dr. Vrushi Shroff

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



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Reported : 11-Apr-2023 / 15:59

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	30	-	-
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

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

*** End Of Report ***



Dr. Trupti Shetty

Dr. TRUPTI SHETTY
M. D. (PATH)
Pathologist



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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	O
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.

Refernces:

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

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Dr. Trupti Shetty
Dr. TRUPTI SHETTY
M. D. (PATH)
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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	166.4	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	123.3	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	45.1	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	121.3	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	96.6	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	24.7	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.7	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.1	0-3.5 Ratio	Calculated

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



Namrata Raul

Dr.NAMRATA RAUL
M.D (Biochem)
Biochemist



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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	5.1	3.5-6.5 pmol/L	CLIA
Free T4, Serum	13.5	11.5-22.7 pmol/L	CLIA
sensitiveTSH, Serum	1.448	0.55-4.78 microIU/ml	CLIA

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)



Namrata Raul

Dr.NAMRATA RAUL
M.D (Biochem)
Biochemist



CID : 2310105144
Name : MR.SHAILESH SINGH
Age / Gender : 39 Years / Male
Consulting Dr. : -
Reg. Location : Khar West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 11-Apr-2023 / 09:36
Reported : 11-Apr-2023 / 13:30

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

SUBURBAN DIAGNOSTICS KHAR-W

Name: MR SHAILESH SINGH

Date: 11-04-2023 Time: 10:42

Age: 39 Gender: M Height: 169 cms Weight: 76 Kg ID: 2310105144

Clinical History: NIL

Medications: NONE

Test Details:

Protocol: Bruce Predicted Max HR: 181 Target HR: 153

Exercise Time: 0:06:13 Achieved Max HR: 155 (86% of Predicted MHR)

Max BP: 160/70 Max BP x HR: 24800 Max Mets: 7

Test Termination Criteria: THR ATTAINED

Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	Max ST Level mm	Max ST Slope mV/s
Supine	00:09	1	0	0	111	110/70	12210	-0.8 aVR	-0.9 aVR
Standing	00:13	1	0	0	102	110/70	11220	0.3 I	-0.5 aVR
HyperVentilation	00:10	1	0	0	104	110/70	11440	0.5 V2	-0.5 aVR
PreTest	00:52	1	1.6	0	98	110/70	10780	0.3 V2	-0.5 aVR
Stage: 1	03:00	4.7	2.7	10	144	130/70	18720	-1.1 III	0.8 V3
Stage: 2	03:00	7	4	12	153	150/70	22950	-0.7 III	1 II
Peak Exercise	00:13	7	5.5	14	155	160/70	24800	-0.8 V6	1.1 V5
Recovery1	01:00	1	0	0	119	150/70	17850	-0.4 III	-1.2 aVR
Recovery2	01:00	1	0	0	99	130/70	12870	-0.6 III	0.7 V3
Recovery3	01:00	1	0	0	102	120/70	12240	-0.5 II	-0.6 aVR

Interpretation

GOOD EFFORT TOLERANCE
 NORMAL CHRONOTROPIC RESPONSE
 NORMAL INOTROPIC RESPONSE
 NO ANGINA/ANGINA EQUIVALENTS
 NO ARRHYTHMIAS
 NO SIGNIFICANT ST-T CHANGES FROM BASELINE

IMPRESSION:
 STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA

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.

Ref. Doctor: ----

Doctor:  **Dr. GIRISH AGRAWAL**

SCHILLER
 The Art of Diagnostics

Suburban Diagnostics (I) Pvt. Ltd.
 6th Floor, Gupte House,
 81, S.V. Road, Khar (W), Mumbai - 400 052.
 Tel.: 26484805 / 26484807

(Summary Report edited by User)
 Spandan CS-20 Version:2.12.0

Dr. Girish O. Agrawal
 MD (Med)

Reg. No.: 2002/02/478



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

Bruce Protocol

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:00:00

Stage Time: 00:09

HR: 111 bpm

STLevel(mm) STSlope(mV/s)

Stage: Supine

Speed: 0 kmph

Grade: 0%

THR: 153 bpm

BP: 110/70 mmHg
STLevel(mm) STSlope(mV/s)

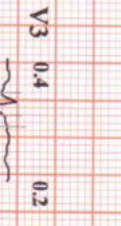
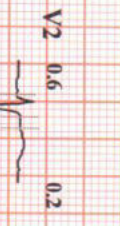
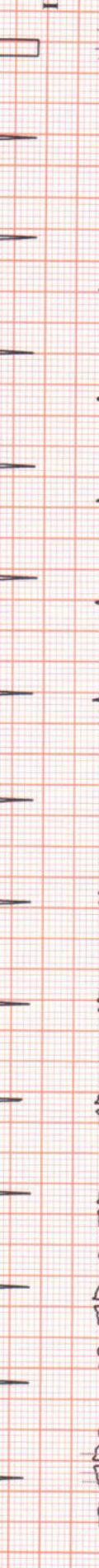
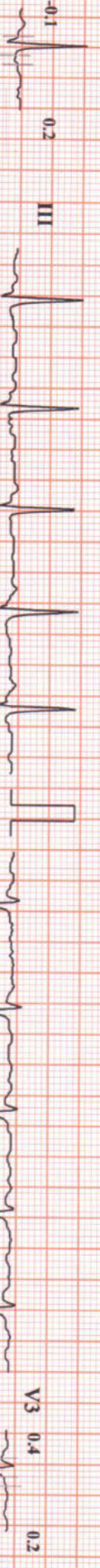
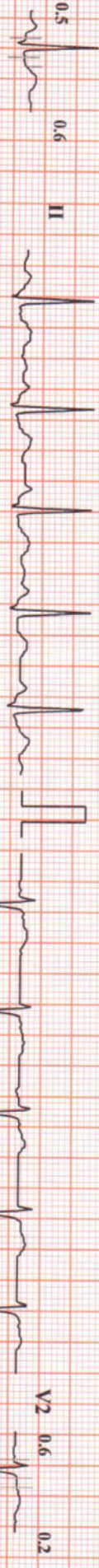
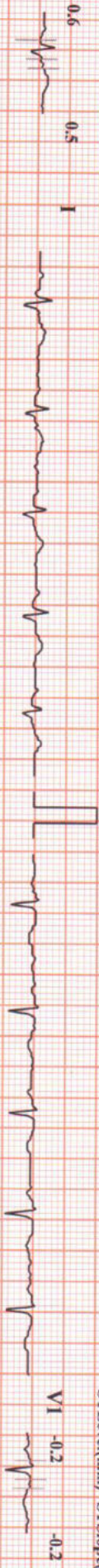


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - R - 60 ms, J = R + R + 60 ms, Post J = J + 60 ms

Schiller Spandam CS-20 Version:2.12



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:00:00

Stage Time: 00:13

Bruce Protocol
STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0 kmph

Grade: 0%

THR: 153 bpm

HR: 102 bpm

BP: 110/70 mmHg
STLevel(mm) STSlope(mV/s)

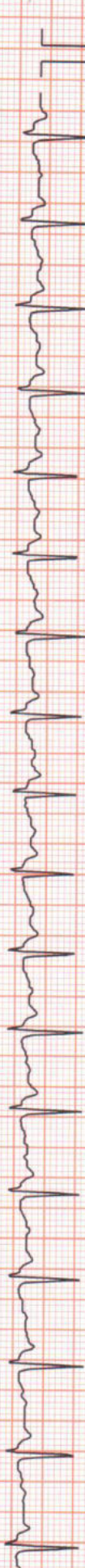
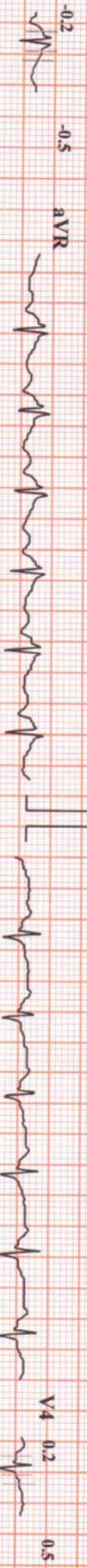


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandau CS-20 Version:2.12



SUBURBAN DIAGNOSTICS KHAR-W

MR SHAILESH SINGH

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:00:00

Stage Time: 00:10

Stage: HyperVentilation

Speed: 0 kmph

Grade: 0%

THR: 153 bpm

HR: 104 bpm

BP: 110/70 mmHg

STLevel(mm) STSlope(mV/s)

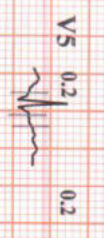
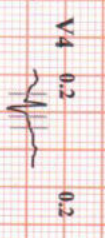
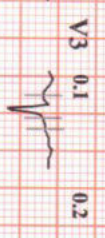
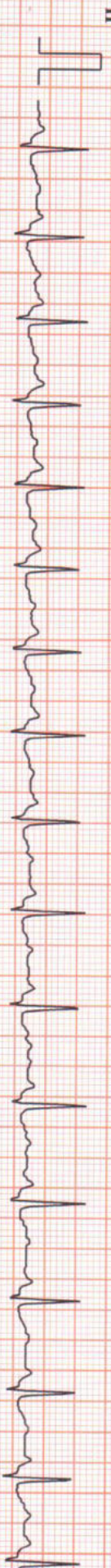
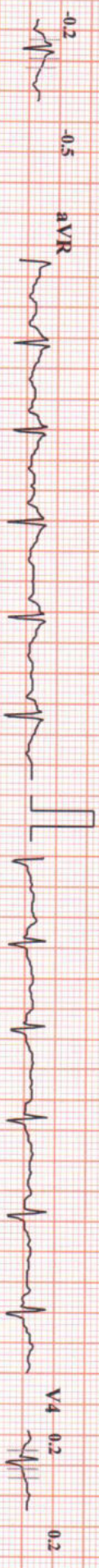
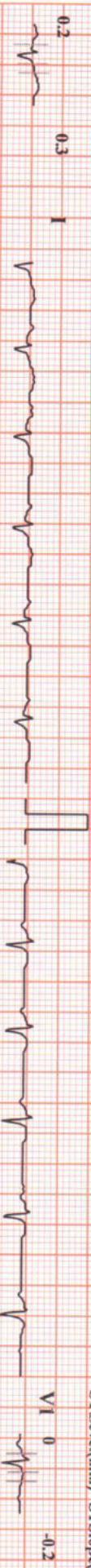


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandan CS-20 Version:2.12



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

Bruce Protocol

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:00:00

Stage Time: 00:52

STLevel(mm) STSlope(mV/s)

Stage: PreTest

Speed: 1.6 kmph

Grade: 0%

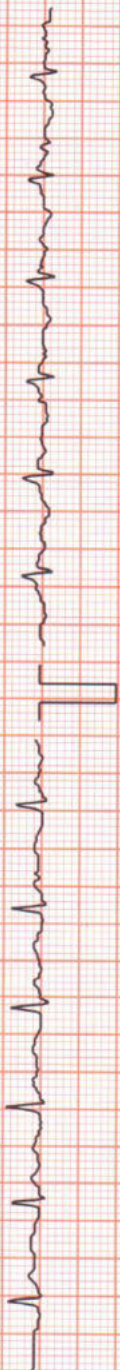
THR: 153 bpm

HR: 98 bpm

BP: 110/70 mmHg

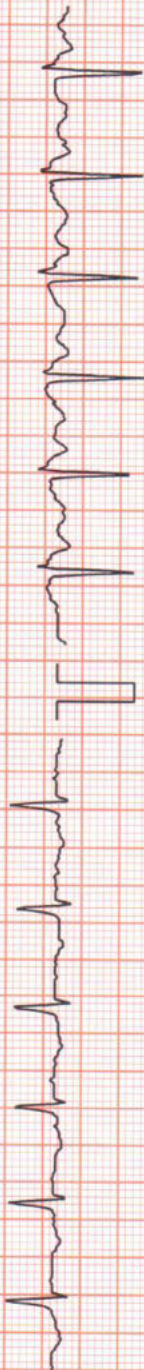
STLevel(mm) STSlope(mV/s)

0.2 0.1 I



V1 0 -0.1

0 0.3 II



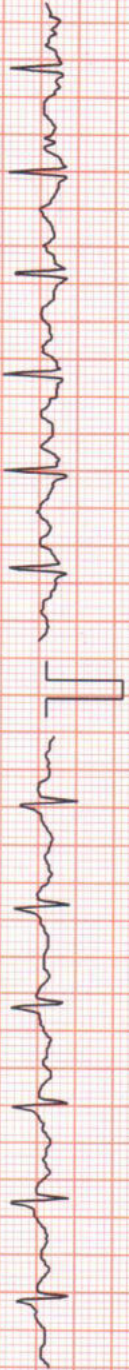
V2 0.3 0.1

-0.1 0.2 III



V3 0.1 0.3

-0.2 -0.5 aVR



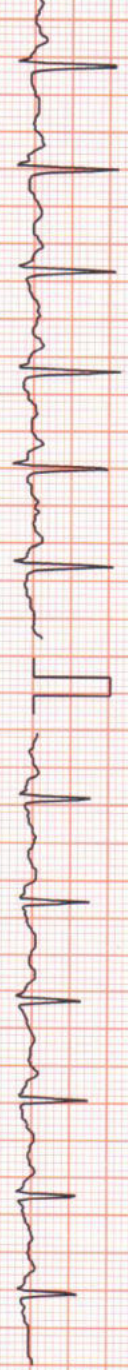
V4 0.1 0.2

0.1 0 aVL



V5 0 0.2

-0.2 0.3 aVF



V6 0 0.2

II



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R · 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandau CS-20 Version: 2.12



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

Bruce Protocol

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:03:00

Stage Time: 03:00

HR: 144 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Grade: 10%

THR: 153 bpm

BP: 130/70 mmHg
STLevel(mm) STSlope(mV/s)

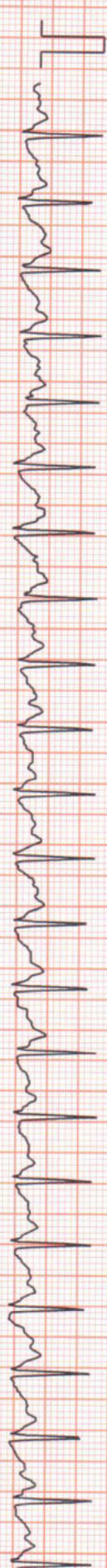
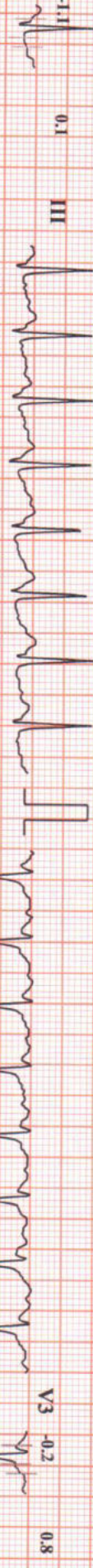


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R + 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandan CS-20 Version: 2.12



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

Bruce Protocol

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:06:00

Stage Time: 03:00

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Grade: 12%

THR: 153 bpm

HR: 153 bpm

BP: 150/70 mmHg

STLevel(mm) STSlope(mV/s)

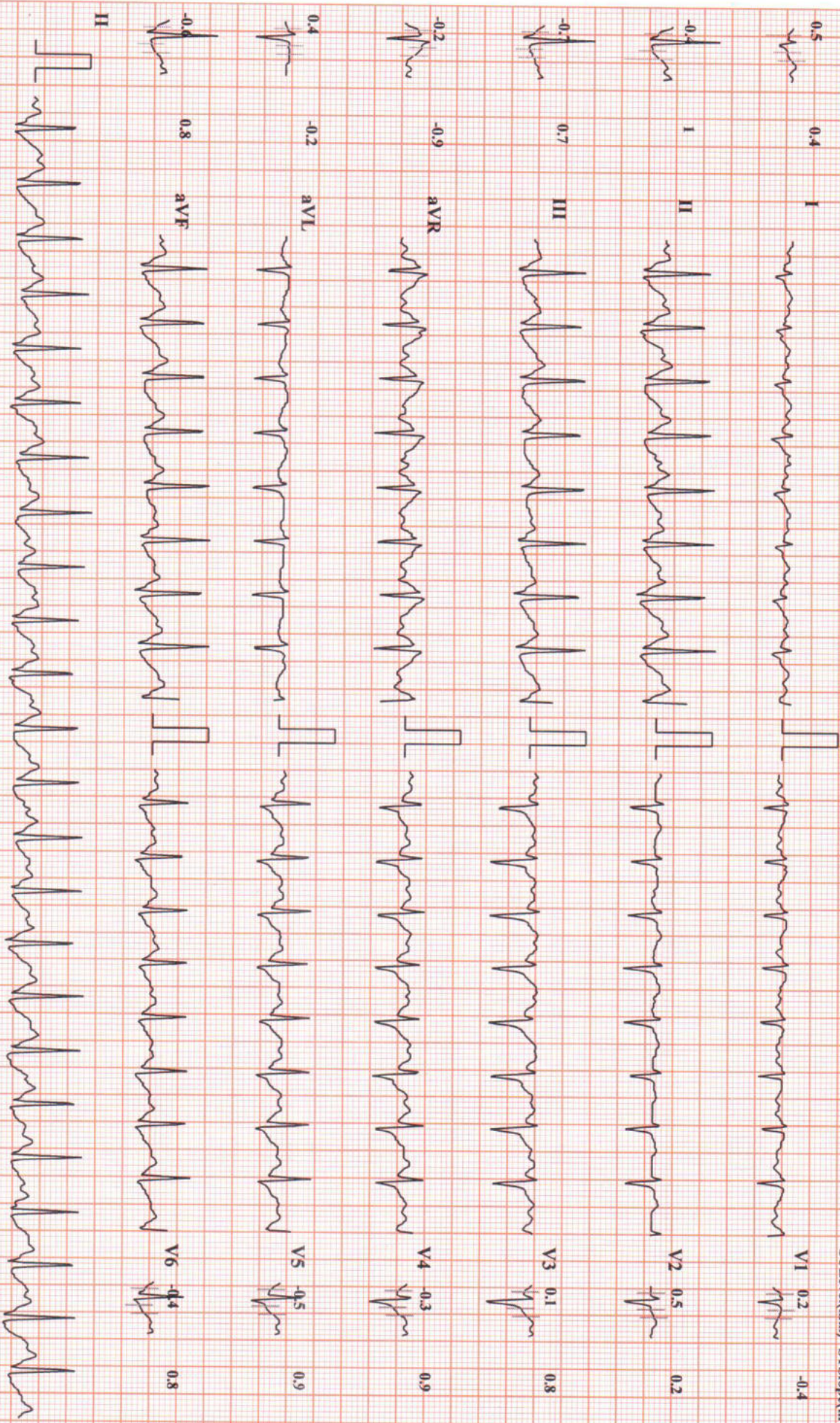


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandam CS-20 Version:2.12



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

Bruce Protocol

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:06:13

Stage Time: 00:13

HR: 155 bpm

STLevel(mm) STSlope(mV/s)

Stage: Peak Exercise

Speed: 5.5 kmph

Grade: 14%

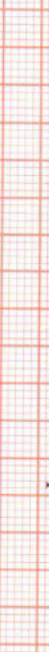
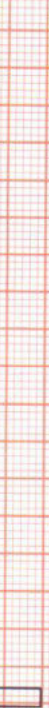
THR: 153 bpm

BP: 160/70 mmHg

STLevel(mm) STSlope(mV/s)

0.3 0.5

I



V1 0.4

-0.4

0 0.8

II



V2 0.3

0.2

-0.5 0.3

III



V3 0.1

0.9

-0.4 -0.9

aVR

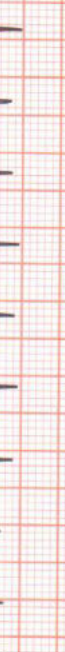


V4 -0.1

1

0.4 0.1

aVL



V5 -0.3

1.1

-0.2 0.6

aVF



V6 -0.8

0.8

II



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandau CS-20 Version:2.12



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

Bruce Protocol

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:00:00

Stage Time: 01:00

HR: 119 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Grade: 0%

THR: 153 bpm

BP: 150/70 mmHg
STLevel(mm) STSlope(mV/s)

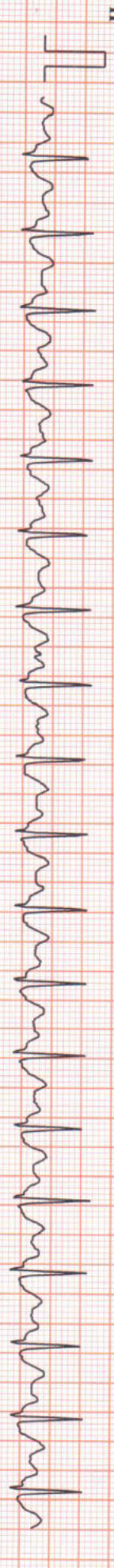
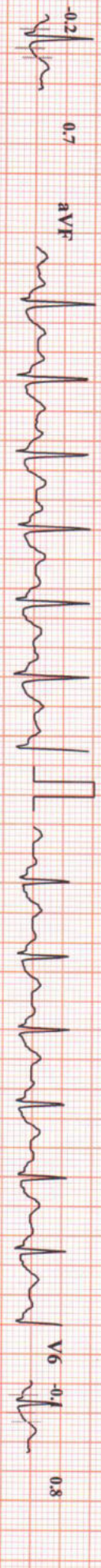
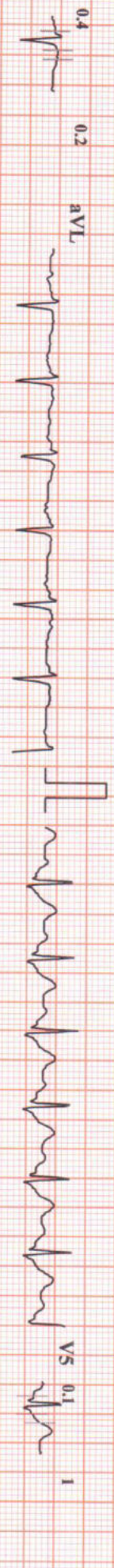
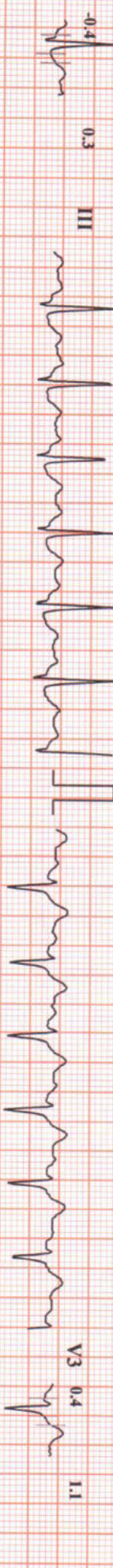
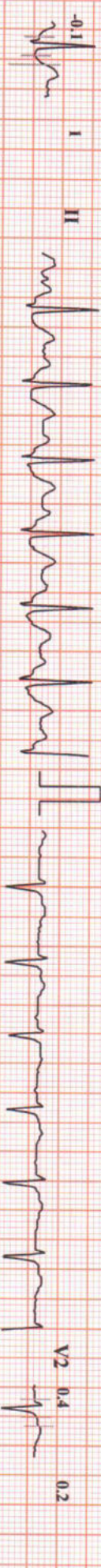
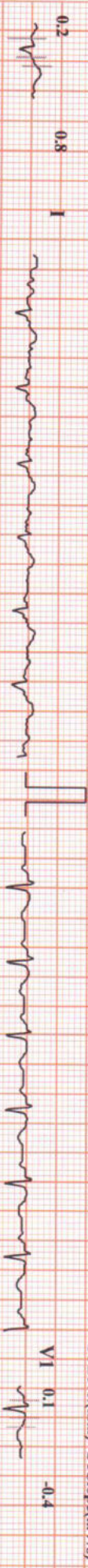


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R + 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandau CS-30 Version: 2.12



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

Bruce Protocol

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:00:00

Stage Time: 01:00

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Grade: 0%

THR: 153 bpm

HR: 99 bpm

BP: 130/70 mmHg

STLevel(mm) STSlope(mV/s)

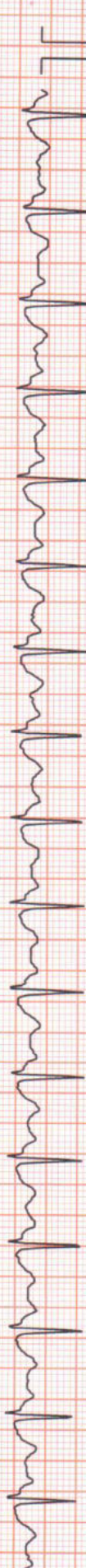
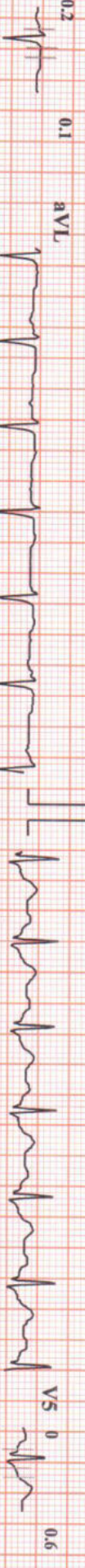
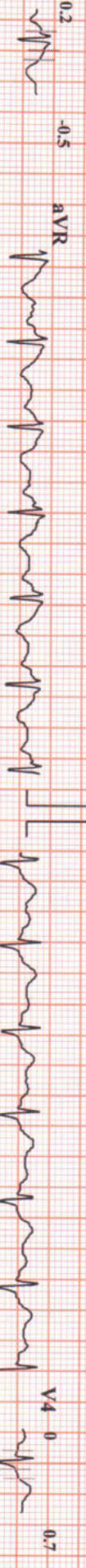
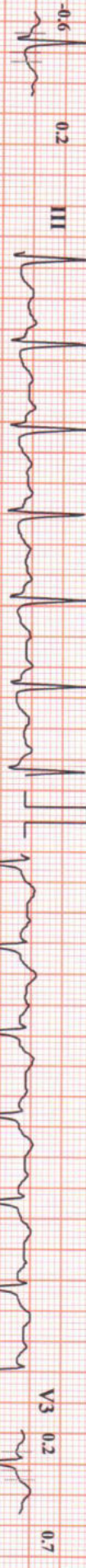
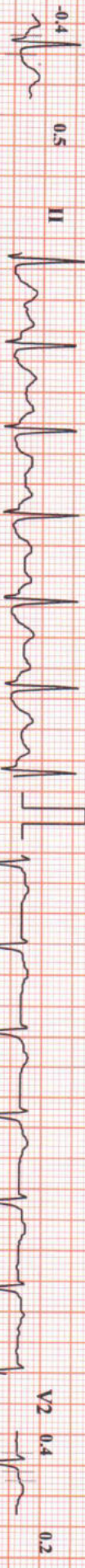
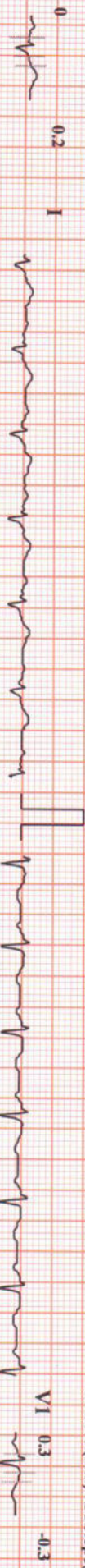


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandau CS-20 Version:2.12



MR SHAILESH SINGH

SUBURBAN DIAGNOSTICS KHAR-W

Bruce Protocol

ID: 2310105144

Date: 11-04-2023

Exec Time : 0:00:00

Stage Time: 01:00

STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Grade: 0%

THR: 153 bpm

HR: 102 bpm

BP: 120/70 mmHg

STLevel(mm) STSlope(mV/s)

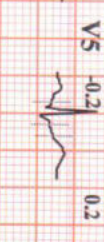
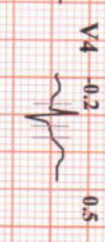
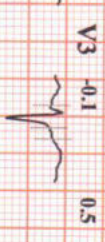
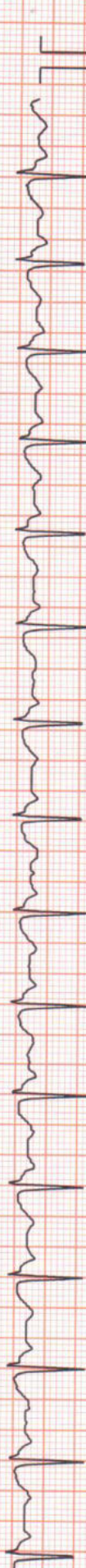
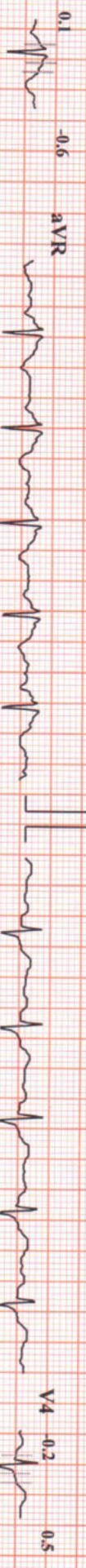


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R + 60 ms, J = R + 60 ms, Post J = J + 60 ms

Schiller Spandan CS-20 Version: 2.12