



भारत सरकार  
GOVERNMENT OF INDIA



शुभो चटर्जी  
Subho Chatterjee  
जन्म वर्ष / Year of Birth : 1988  
पुरुष / Male



6190 3560 5968

आधार — आम आदमी का अधिकार

**Dr. Alka Pattnaik**

M.B.B.S., C.G.O.-Nagpur Reg. No. 73367

Dip. Psysextherapy-U.K. Reg. No. 05385

*Subho Chatterjee*

SUBURBAN DIAGNOSTICS (I) PVT. LTD.  
Shop No 22, Ground Floor, Raikar Bhavan,  
Sector-17, Vashi, Navi Mumbai - 400 703  
Tel 27884547 / 27864548.

**PHYSICAL EXAMINATION REPORT**

Patient Name	Mr Subho Chatterjee	Sex/Age	33/male
Date	24/09/22	CID	222672320g

**History and Complaints**

No any chest complains  
 No H/O major illness in past.  
 No H/O surgery in past

**EXAMINATION FINDINGS:**

Height (cms):	180cm	Temp (0c):	NAD
Weight (kg):	89kg	Skin:	NAD
Blood Pressure	120/80	Nails:	NAD
Pulse	92/min.	Lymph Node:	Not palpable
BMI	27.5.		

**Systems :**

Cardiovascular:	S <sub>1</sub> S <sub>2</sub> clear loud,
Respiratory:	18/11mm A/R entry equal on both side
Genitourinary:	NAD
GI System:	Acidity (+) SOS Medication
CNS:	NAD

**Impression:** USG shows Hepatomegaly with Grade II fatty liver and distention of gall bladder. Other Reports in Normal Limit

**Advice:** → Lifestyle changes, Regular Exercise, dietary restriction  
 Consultation with family physician for further management and follow up as suggested

**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	Acidity ⊕ on Sal med
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	NO
2)	Smoking	NO
3)	Diet	NO
4)	Medication	NO

  
**Dr. Alka Patnaik**

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M.B.B.S., C.G.O. - Nagpur Reg. No. 73367  
Dip. Psysextherapy-U.K. Reg. No. OF395

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnosics.com | www.suburbandiagnosics.com

Date:- 24/09/22

CID: 2226723209

Name:- Mr Suboh Chatterjee.

Sex / Age: M / 33

**EYE CHECK UP**

**Chief complaints:** NO Complains

**Systemic Diseases:** No H/o. major complains

**Past history:** - No H/o major illness in past -

**Unaided Vision:** ✓

**Aided Vision:** —

**Refraction:** without glasses Vision — D — 6/6 } Both eyes R & L  
N — N/6

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance				6/6				6/6
Near				N/6				N/6

**Colour Vision:** ✓ Normal / Abnormal

**Remark:**



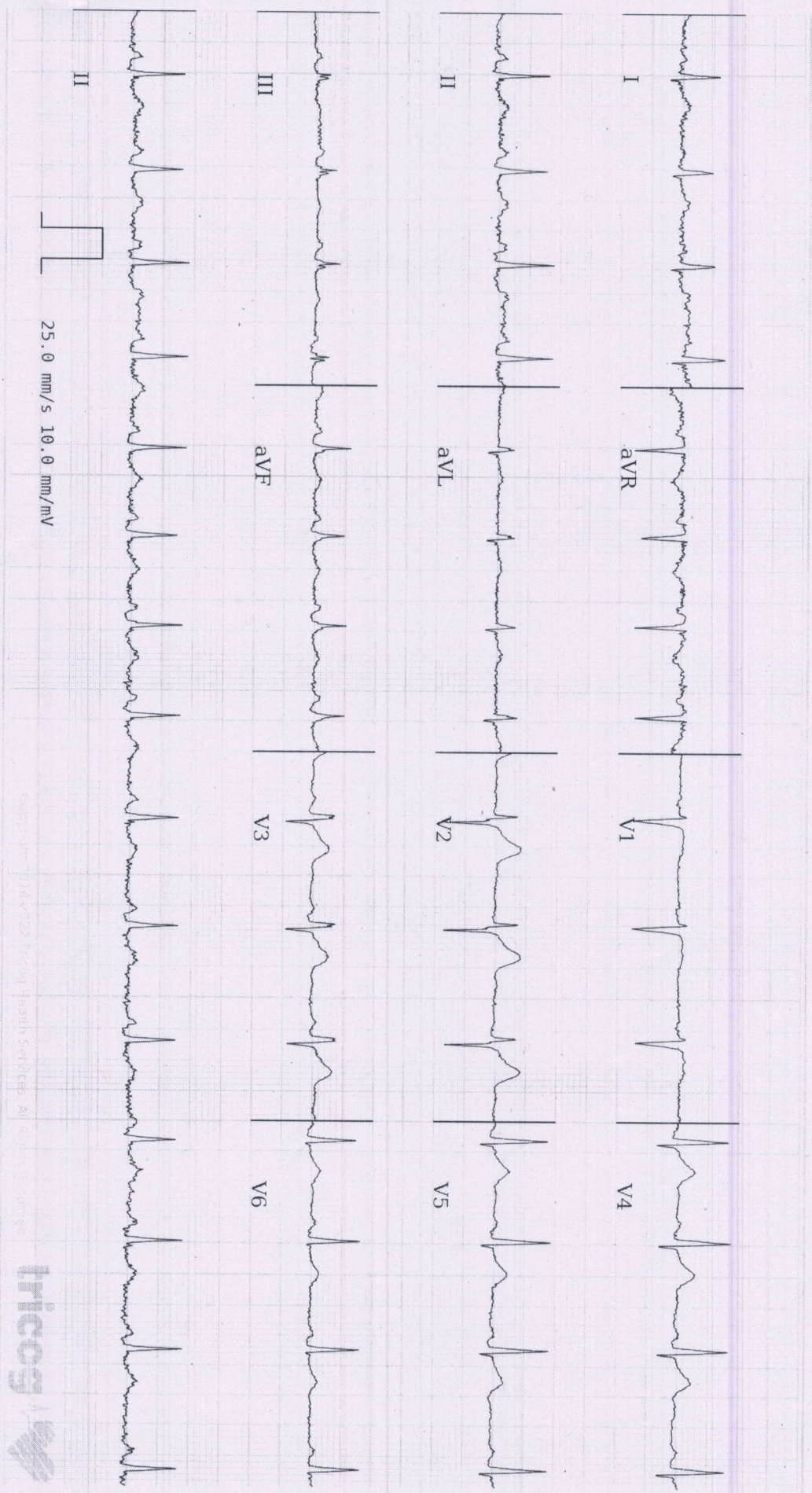
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**Dr. Alka Patnaik**  
M.B.B.S., C.G.O.-Nagpur Reg. No. 73397  
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25.0 mm/s 10.0 mm/mV



Age **33** 10 24  
 years months days

Gender **Male**

Heart Rate **93bpm**

Patient Vitals

BP: **120/80 mmHg**

Weight: **89 kg**

Height: **180 cm**

Pulse: **NA**

Spo2: **NA**

Resp: **NA**

Others:

**Measurements**

QRSD: **76ms**

QT: **332ms**

QTc: **412ms**

PR: **144ms**

P-R-T: **61° 49° 40°**

REPORTED BY

*Aravind*

Dr. Aravind N. Motwani  
 M.D. (General Medicine)  
 Reg. No. 39139 M.M.C.

ECG Within Normal Limits: Sinus Rhythm, Normal Axis, with Sinus Arrhythmia. Otherwise, Please correlate clinically.

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 studies are as referred by the clinician and not derived from the ECG.



CID : 2226723209  
Name : MR.CHATTERJEE SUBHO  
Age / Gender : 33 Years / Male  
Consulting Dr. : -  
Reg. Location : Vashi (Main Centre)

Collected : 24-Sep-2022 / 09:13  
Reported : 24-Sep-2022 / 11:42

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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>
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	16.5	13.0-17.0 g/dL	Spectrophotometric
RBC	<b>6.28</b>	4.5-5.5 mil/cmm	Elect. Impedance
PCV	<b>53.8</b>	40-50 %	Measured
MCV	86	80-100 fl	Calculated
MCH	<b>26.3</b>	27-32 pg	Calculated
MCHC	<b>30.7</b>	31.5-34.5 g/dL	Calculated
RDW	<b>14.4</b>	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	6960	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	35.8	20-40 %	
Absolute Lymphocytes	2491.7	1000-3000 /cmm	Calculated
Monocytes	6.6	2-10 %	
Absolute Monocytes	459.4	200-1000 /cmm	Calculated
Neutrophils	55.1	40-80 %	
Absolute Neutrophils	3835.0	2000-7000 /cmm	Calculated
Eosinophils	1.9	1-6 %	
Absolute Eosinophils	132.2	20-500 /cmm	Calculated
Basophils	0.6	0.1-2 %	
Absolute Basophils	41.8	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b><u>PLATELET PARAMETERS</u></b>			
Platelet Count	275000	150000-400000 /cmm	Elect. Impedance
MPV	<b>11.4</b>	6-11 fl	Calculated
PDW	<b>22.6</b>	11-18 %	Calculated



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**RBC MORPHOLOGY**

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

Kindly correlate clinically

Specimen: EDTA Whole Blood

ESR, EDTA WB 4 2-15 mm at 1 hr. Westergren

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Panvel Lab, Panvel East  
\*\*\* End Of Report \*\*\*



*Shruti*  
Dr.SHRUTI SEMWAL  
M.D ( Path )  
Pathologist



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CID : 2226723209  
Name : MR.CHATTERJEE SUBHO  
Age / Gender : 33 Years / Male  
Consulting Dr. : -  
Reg. Location : Vashi (Main Centre)

Collected : 24-Sep-2022 / 09:13  
Reported : 24-Sep-2022 / 12:14

**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	91.2	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	1.67	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.31	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	1.36	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.0	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.5	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.8	1 - 2	Calculated
SGOT (AST), Serum	39.5	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	63.2	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	24.3	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	131.2	40-130 U/L	Colorimetric
BLOOD UREA, Serum	13.2	12.8-42.8 mg/dl	Kinetic
BUN, Serum	6.2	6-20 mg/dl	Calculated
CREATININE, Serum	0.76	0.67-1.17 mg/dl	Enzymatic





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Reported : 24-Sep-2022 / 16:51

eGFR, Serum	126	>60 ml/min/1.73sqm	Calculated
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Kindly correlate clinically

URIC ACID, Serum	5.7	3.5-7.2 mg/dl	Enzymatic
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Urine Sugar (Fasting)	Absent	Absent
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Urine Ketones (Fasting)	Absent	Absent
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Urine Sugar (PP)	Absent	Absent
------------------	--------	--------

Urine Ketones (PP)	Absent	Absent
--------------------	--------	--------

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Panvel Lab, Panvel East

\*\*\* End Of Report \*\*\*



*Amit Taori*

**Dr.AMIT TAORI**  
M.D ( Path )  
Pathologist



CID : 2226723209  
Name : MR.CHATTERJEE SUBHO  
Age / Gender : 33 Years / Male  
Consulting Dr. : -  
Reg. Location : Vashi (Main Centre)

Collected : 24-Sep-2022 / 09:13  
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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE  
GLYCOSYLATED HEMOGLOBIN (HbA1c)**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.5	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	111.2	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 Panvel Lab, Panvel East

\*\*\* End Of Report \*\*\*



*Shruti*  
**Dr.SHRUTI SEMWAL**  
**M.D ( Path )**  
**Pathologist**



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Age / Gender : 33 Years / Male  
Consulting Dr. : -  
Reg. Location : Vashi (Main Centre)

Collected : 24-Sep-2022 / 09:13  
Reported : 24-Sep-2022 / 15:40

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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE  
EXAMINATION OF FAECES**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>
<b><u>PHYSICAL EXAMINATION</u></b>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<b><u>CHEMICAL EXAMINATION</u></b>		
Reaction (pH)	Acidic (6.5)	-
Occult Blood	Absent	Absent
<b><u>MICROSCOPIC EXAMINATION</u></b>		
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

\*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 : 2226723209  
Name : MR.CHATTERJEE SUBHO  
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Reg. Location : Vashi (Main Centre)

Collected : 24-Sep-2022 / 09:13  
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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**URINE EXAMINATION REPORT**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<b><u>PHYSICAL EXAMINATION</u></b>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	7.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	40	-	-
<b><u>CHEMICAL EXAMINATION</u></b>			
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
<b><u>MICROSCOPIC EXAMINATION</u></b>			
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	15-18	Less than 20/hpf	
Others	-		

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



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



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CID : 2226723209  
Name : MR.CHATTERJEE SUBHO  
Age / Gender : 33 Years / Male  
Consulting Dr. : -  
Reg. Location : Vashi (Main Centre)

Collected : 24-Sep-2022 / 09:13  
Reported : 24-Sep-2022 / 14:39

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

<b><u>PARAMETER</u></b>	<b><u>RESULTS</u></b>
ABO GROUP	B
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.VRUSHALI SHROFF**  
**M.D.(PATH)**  
**Pathologist**



CID : 2226723209  
Name : MR.CHATTERJEE SUBHO  
Age / Gender : 33 Years / Male  
Consulting Dr. : -  
Reg. Location : Vashi (Main Centre)

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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	142.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	183.5	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	32.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	110	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	73.0	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	37.0	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.4	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.3	0-3.5 Ratio	Calculated

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Panvel Lab, Panvel East  
\*\*\* End Of Report \*\*\*



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



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**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	ECLIA
Free T4, Serum	15.6	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	5.39	0.35-5.5 microIU/ml	ECLIA



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**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 Panvel Lab, Panvel East  
\*\*\* End Of Report \*\*\*



*Amit Taori*

**Dr.AMIT TAORI**  
**M.D ( Path )**  
**Pathologist**



# SUBURBAN DIAGNOSTICS

## Patient Details

Name: MR.CHATTERJEE SUBHO ID: 2226723209  
 Age: 33 y Sex: M  
 Clinical History: NIL  
 Medications: NIL

Date: 24-Sep-22

Time: 12:03:48 PM

Height: 180 cms

Weight: 89 Kgs

## Test Details

Protocol: Bruce  
 Total Exec. Time: 7 m 48 s  
 Max. BP: 160 / 86 mmHg  
 Test Termination Criteria: FATIGUE

Pr.MHR: 187 bpm  
 Max. HR: 157 ( 84% of Pr.MHR ) bpm  
 Max. BP x HR: 25120 mmHg/min

THR: 158 ( 85 % of Pr.MHR ) bpm  
 Max. Mets: 10.20  
 Min. BP x HR: 7840 mmHg/min

## Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 21	1.0	0	0	106	120 / 80	-1.27 aVR	1.42 II
Standing	0 : 17	1.0	0	0	98	120 / 80	-1.27 aVR	2.12 V2
Hyperventilation	0 : 15	1.0	0	0	103	120 / 80	-0.85 aVR	2.12 V3
1	3 : 0	4.6	1.7	10	125	140 / 84	-1.70 aVR	3.18 II
2	3 : 0	7.0	2.5	12	144	150 / 86	-1.27 aVR	2.83 V2
Peak Ex	1 : 48	10.2	3.4	14	157	160 / 86	-1.49 aVR	3.54 II
Recovery(1)	1 : 0	1.8	1	0	122	160 / 86	-1.91 aVR	4.95 V3
Recovery(2)	1 : 0	1.0	0	0	119	140 / 90	-1.49 aVR	4.25 V3
Recovery(3)	1 : 0	1.0	0	0	115	140 / 90	-1.06 aVR	2.83 II
Recovery(4)	1 : 0	1.0	0	0	118	140 / 90	-1.06 aVR	2.48 II
Recovery(5)	1 : 0	1.0	0	0	119	140 / 80	-1.06 aVR	2.12 II
Recovery(6)	0 : 15	1.0	0	0	120	140 / 80	-1.06 aVR	2.12 II

# SUBURBAN DIAGNOSTICS

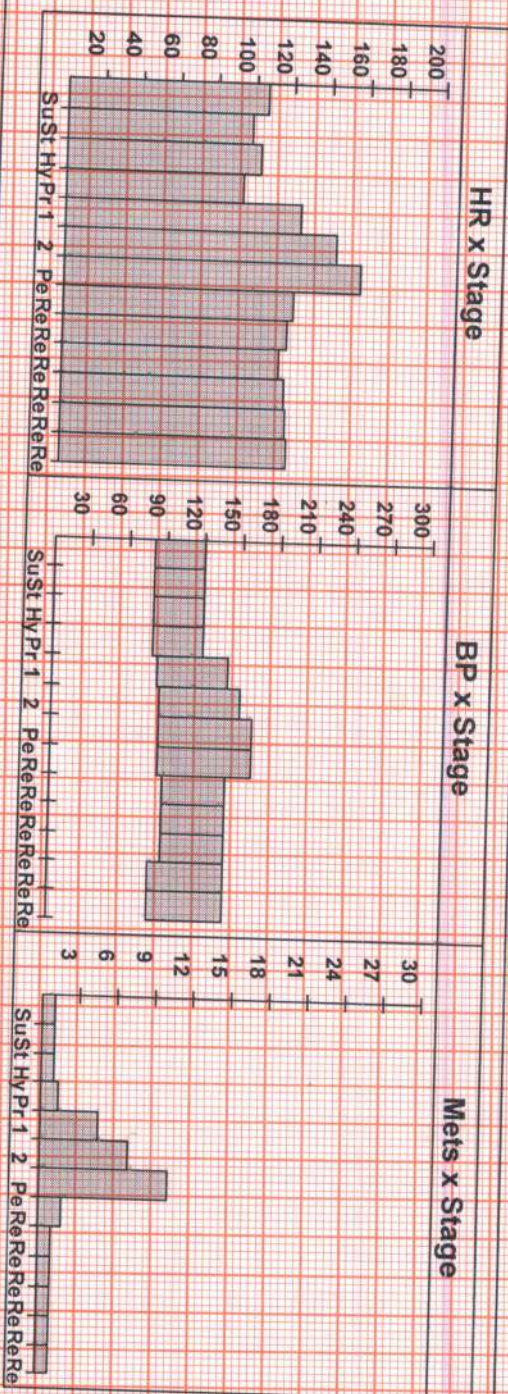
## Patient Details

Name: MR.CHATTERJEE SUBHO ID: 2226723209  
 Age: 33 y

Date: 24-Sep-22  
 Time: 12:03:48 PM

Sex: M  
 Height: 180 cms

Weight: 89 Kgs



### Interpretation

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

### IMPRESSION:

STRESS TEST IS NEGATIVE FOR STRESS INDUCIBLE ISCHAEMIA.

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: .....

(Summary Report edited by user)

**DR. ANAND N. MOTWANI**  
 M.D. (GENERAL MEDICINE)  
 Doctor: Dr. Anand Motwani No. 39329 (M.M.C)

**SUBURBAN DIAGNOSTICS (I) PVT. LTD.**  
 Shop No. 22, Ground Floor, Raikar Bhavan,  
 Sector-17, Vashi, Navi Mumbai - 400 703  
 Tel 27884547 / 27884548.



MR. CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 0 m 0 s

Stage Time : 0 m 15 s HR: 103 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 120 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

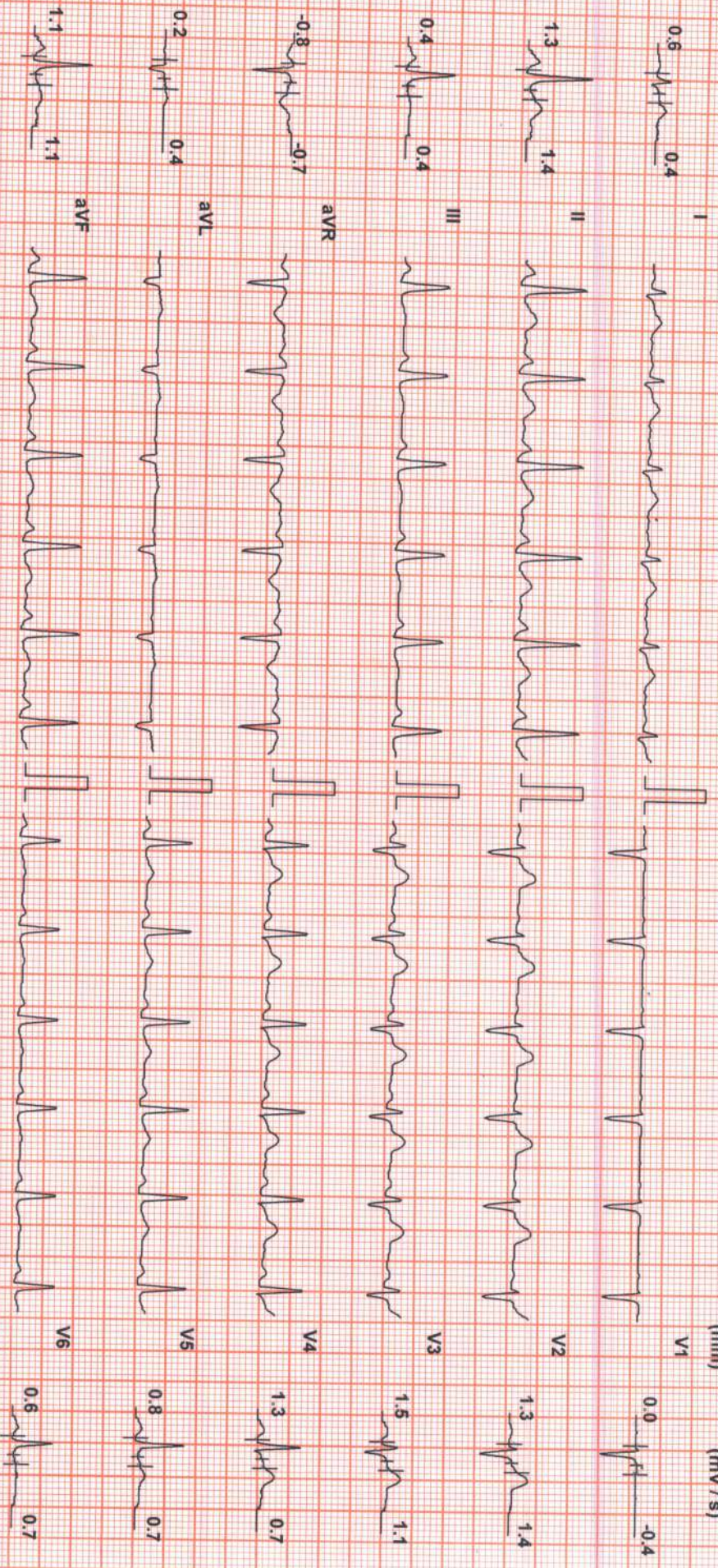


Chart Speed: 25 mm/sec  
Schlier Spandan V4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR. CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 0 m 0 s

Stage Time : 0 m 11 s HR: 102 bpm

Protocol: Bruce

Stage: Standing

Speed 0 mph

Grade: 0%

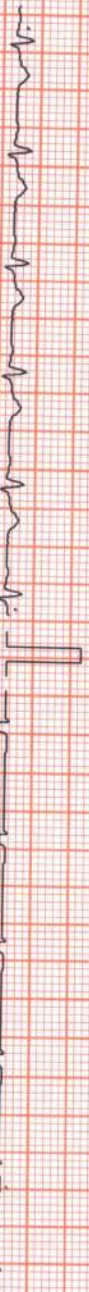
(THR: 158 bpm)

B.P: 120 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

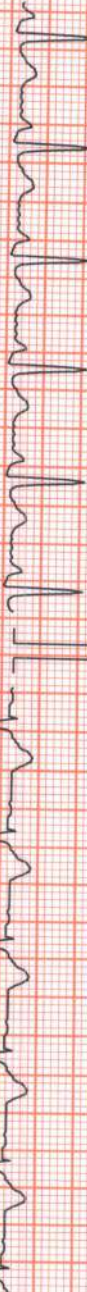
0.4 0.0



I

0.0 -0.4

1.3 1.4



II

1.3 1.4

0.4 0.7



III

2.8 1.8

-0.8 -0.7



aVR

1.5 0.7

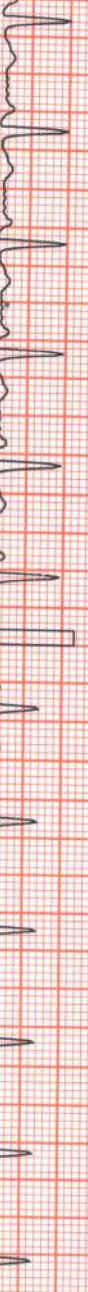
0.2 0.4



aVL

0.8 0.7

0.8 1.1



aVF

0.6 0.7



V1

0.6 0.7



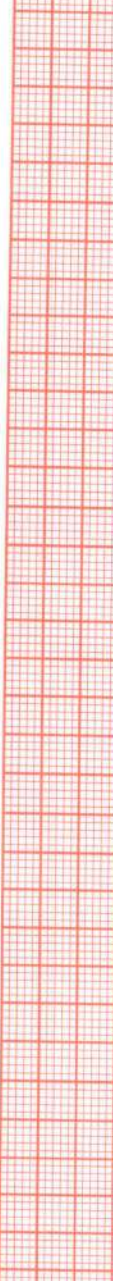
V2

1.3 1.4



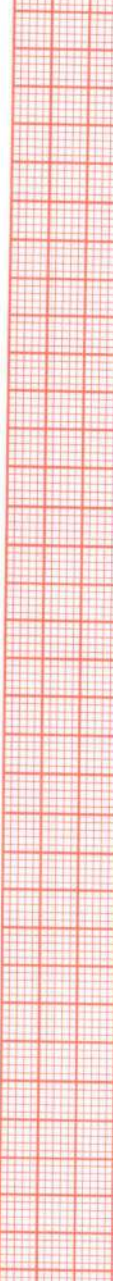
V3

2.8 1.8



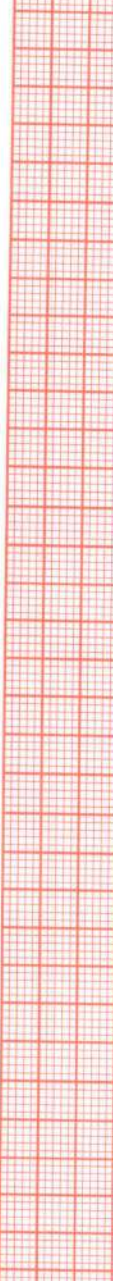
V4

1.5 0.7



V5

0.8 0.7



V6

0.6 0.7

Chart Speed: 25 mm/sec  
Schlier Spandan V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 0 m 0 s

Stage Time : 0 m 9 s

HR: 96 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 120 / 80

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

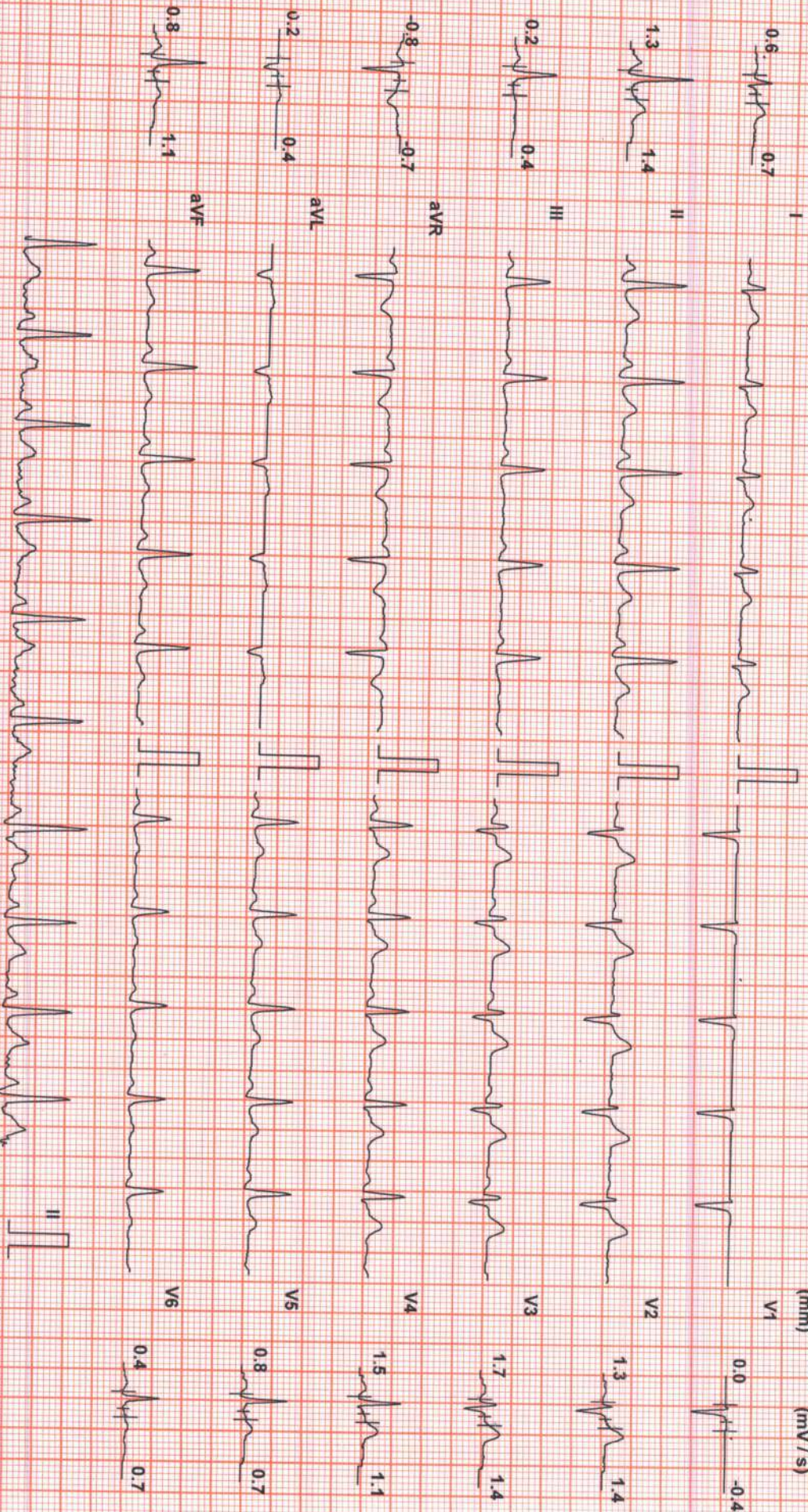


Chart Speed: 25 mm/sec  
Schlier Spanden V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR. CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 2 m 54 s Stage Time : 2 m 54 s HR: 126 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 158 bpm)

B.P: 140 / 84

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

1.1 1.1

0.2 -0.4

1.5 2.1

1.9 2.1

-0.2 0.4

2.1 1.8

-1.3 -3.4

1.1 0.7

0.4 0.7

1.1 1.1

0.6 1.1

0.8 1.1

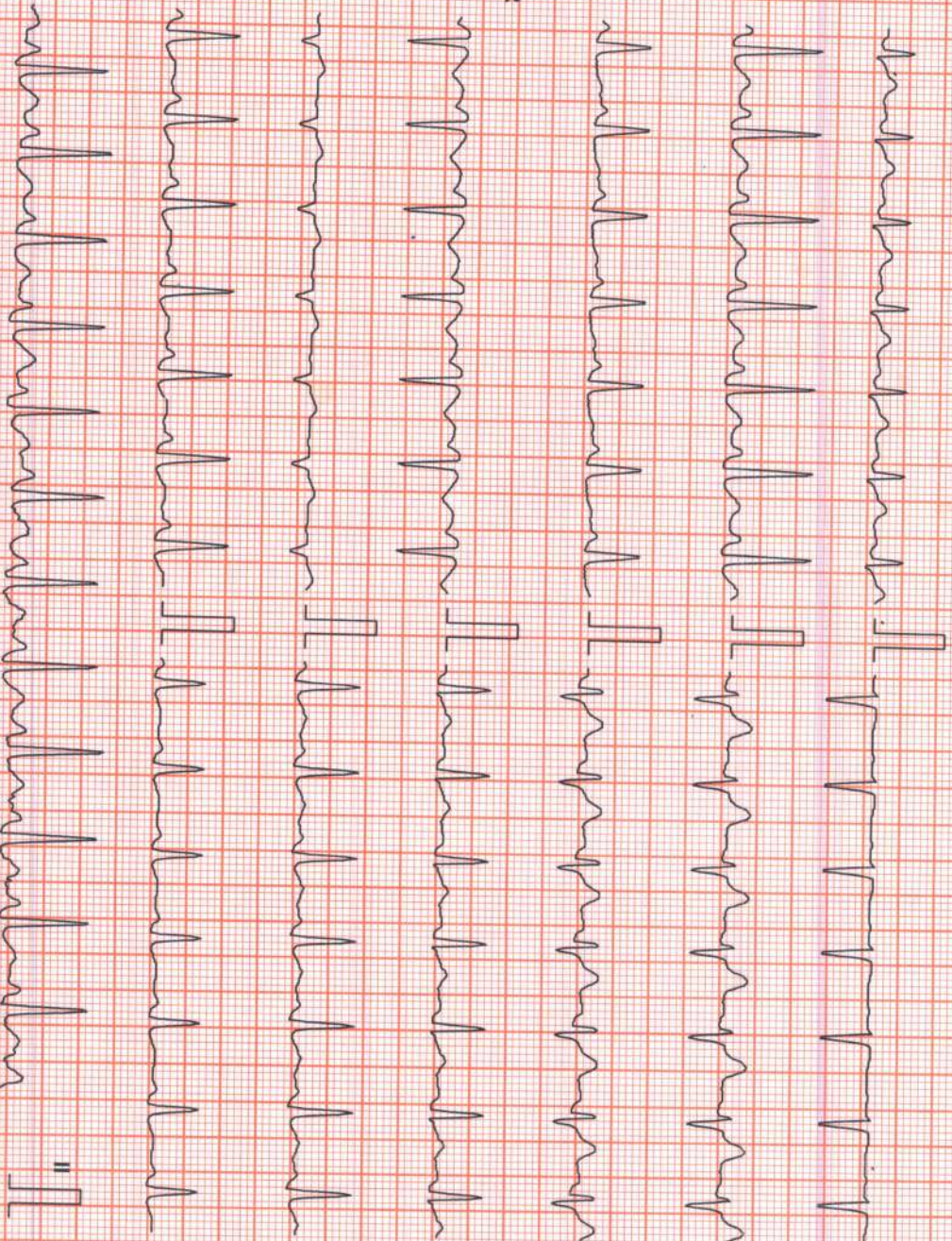


Chart Speed: 25 mm/sec  
Schlitz Spandan V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR. CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 5 m 54 s Stage Time : 2 m 54 s

HR: 143 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 158 bpm)

B.P: 150 / 86

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

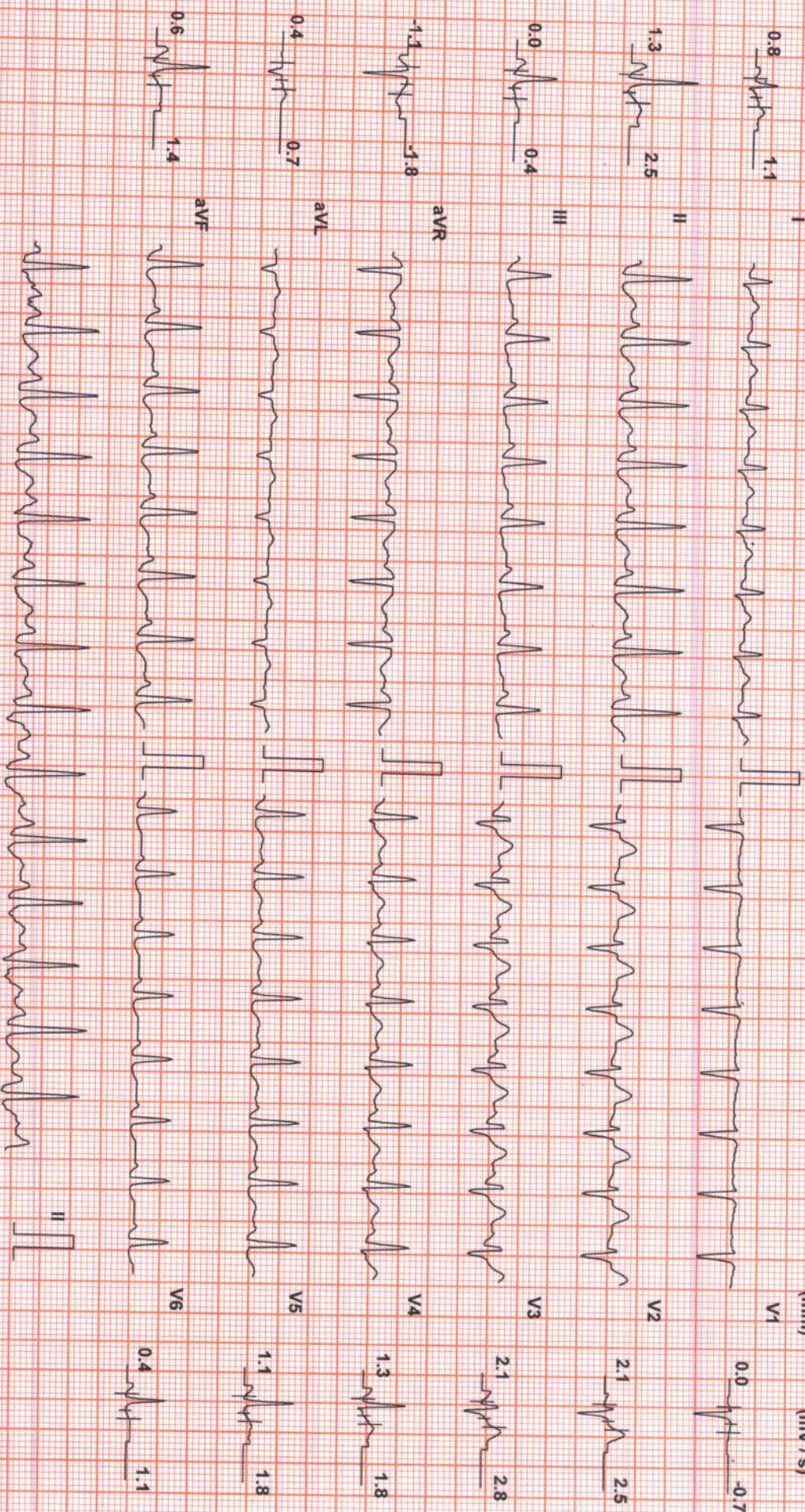


Chart Speed: 25 mm/sec  
Schiller Spaldan V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR. CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 7 m 42 s Stage Time : 1 m 42 s HR: 158 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 158 bpm)

B.P: 160 / 86

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

1.5 2.1



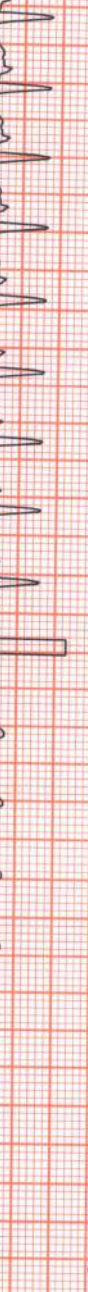
0.0 -0.4

1.5 3.2



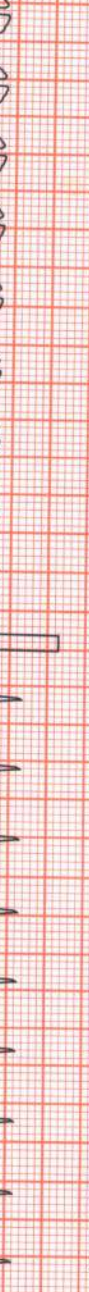
2.5 3.5

-0.2 0.7



2.3 3.2

-1.5 -2.5



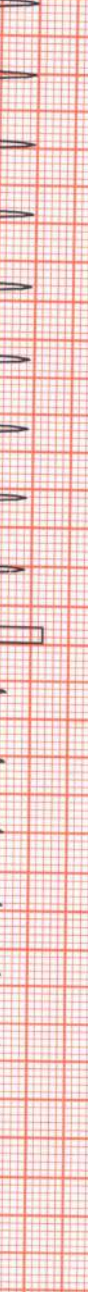
1.7 2.8

0.8 1.1



1.1 1.8

0.6 1.8



0.6 1.8

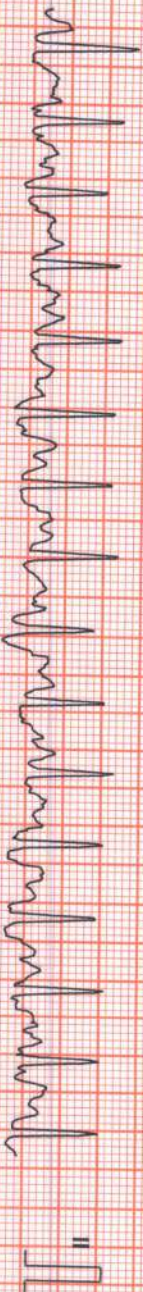


Chart Speed: 25 mm/sec  
Schiller Spandax V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





MR. CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 7 m 48 s Stage Time : 0 m 54 s HR: 126 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

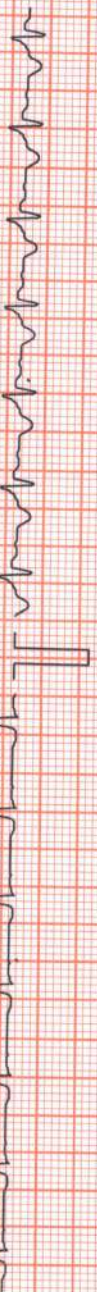
(THR: 158 bpm)

B.P: 160 / 86

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

1.1 1.1



0.0 -0.7

1.7 2.5



2.1 2.5

0.4 1.1



3.2 3.5

-1.5 -3.8



2.3 2.8

0.4 0.7



1.5 1.8

1.3 2.1



0.8 1.4



2.1 2.5

Chart Speed: 25 mm/sec  
Schiller Spanden V4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR. CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 7 m 48 s

Stage Time : 0 m 54 s

HR: 121 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 140 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

0.8 0.7



0.2 -0.7

1.7 2.8



1.9 2.1

0.4 1.1



2.5 2.8

-1.1 -1.8



1.9 2.5

0.4 0.4



1.3 1.8

1.1 2.1



0.8 1.4



1.1 1.4

Chart Speed: 25 mm/sec  
Schiller Spandian V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR. CHATTERJEE SUBHO (33 M)

SUBURBAN DIAGNOSTICS

Test Report

Protocol: Bruce

ID: 2226723209

Date: 24-Sep-22

Exec Time : 7 m 48 s Stage Time : 0 m 54 s HR: 122 bpm

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

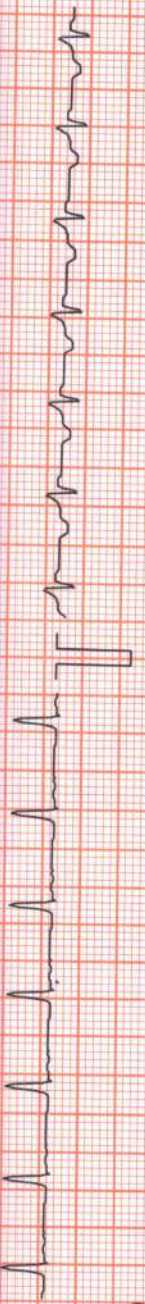
B.P: 140 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

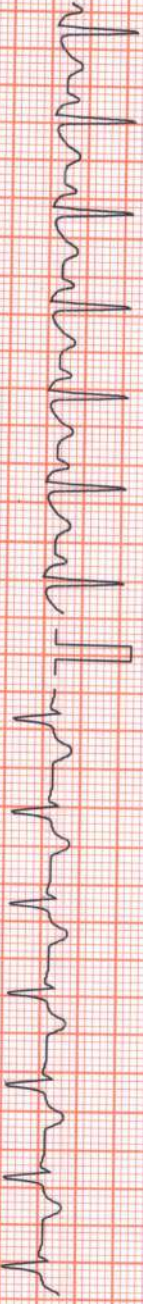
0.4 0.4

-0.2 -0.4



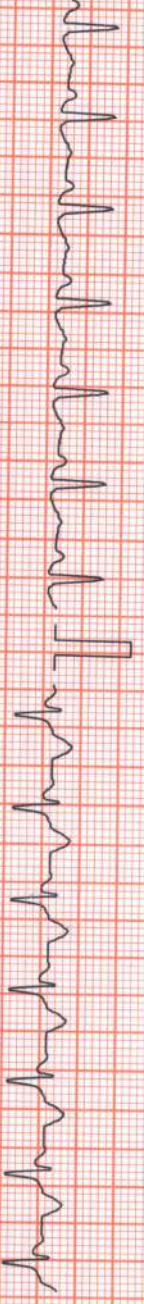
1.3 1.8

1.3 1.4



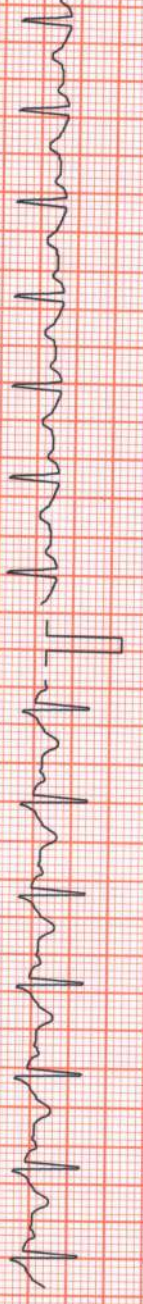
0.4 1.1

1.7 1.8



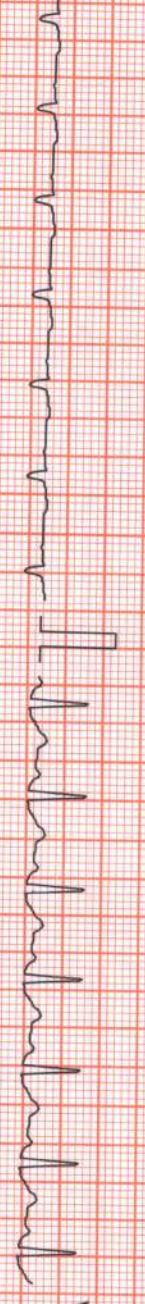
1.1 1.1

1.1 1.4



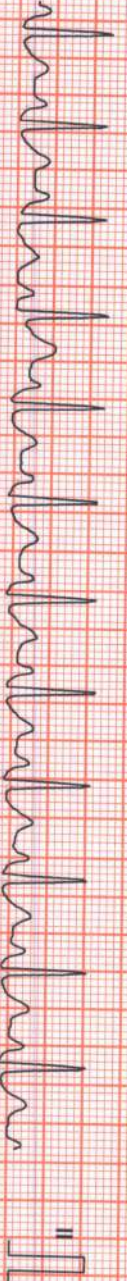
0.2 0.4

1.1 1.4



1.1 1.4

0.8 1.1



V6

0.8 1.1

V5

1.1 1.4

V4

1.1 1.4

V3

1.7 1.8

V2

1.3 1.4

Chart Speed: 25 mm/sec  
Schiller Spandau V.4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR. CHATTERJEE SUBHO (33 M)

SUBURBAN DIAGNOSTICS

Test Report

Protocol: Bruce

ID: 2226723209

Date: 24-Sep-22

Exec Time : 7 m 48 s Stage Time : 0 m 54 s HR: 119 bpm

Stage: Recovery(4)

Speed: 0 mph

Grade: 0%

(THR: 158 bpm)

B.P: 140 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

0.4 0.4

I



-0.2 -0.7

1.7 2.1

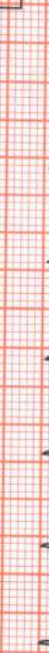
II



1.3 1.4

0.4 0.7

III



1.3 1.1

1.1 3.1

avR



1.3 1.1

0.2 0.4

avL



1.1 1.1

1.1 1.4

avF



0.8 1.1



Chart Speed: 25 mm/sec  
Schiller Spardan V4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



MR. CHATTERJEE SUBHO (33 M)

SUBURBAN DIAGNOSTICS

Test Report

Protocol: Bruce

ID: 2226723209

Date: 24-Sep-22

Exec Time : 7 m 48 s Stage Time : 0 m 54 s HR: 120 bpm

ST Level (mm) ST Slope (mV/s)

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 140 / 80

ST Level (mm) ST Slope (mV/s)

0.4 0.0 I



-0.2 -0.4 V1

1.7 1.8 II



1.3 1.4 V2

0.4 0.7 III



1.5 1.1 V3

-1.1 -1.1 aVR



1.5 1.1 V4

0.2 0.0 aVL



1.1 1.1 V5

1.1 1.1 aVF



0.8 1.1 V6



Chart Speed: 25 mm/sec  
Schiller Spandam V4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

MR. CHATTERJEE SUBHO (33 M)

ID: 2226723209

Date: 24-Sep-22

Exec Time : 7 m 48 s Stage Time : 0 m 54 s HR: 120 bpm

Protocol: Bruce

Stage: Recovery(6)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 140 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

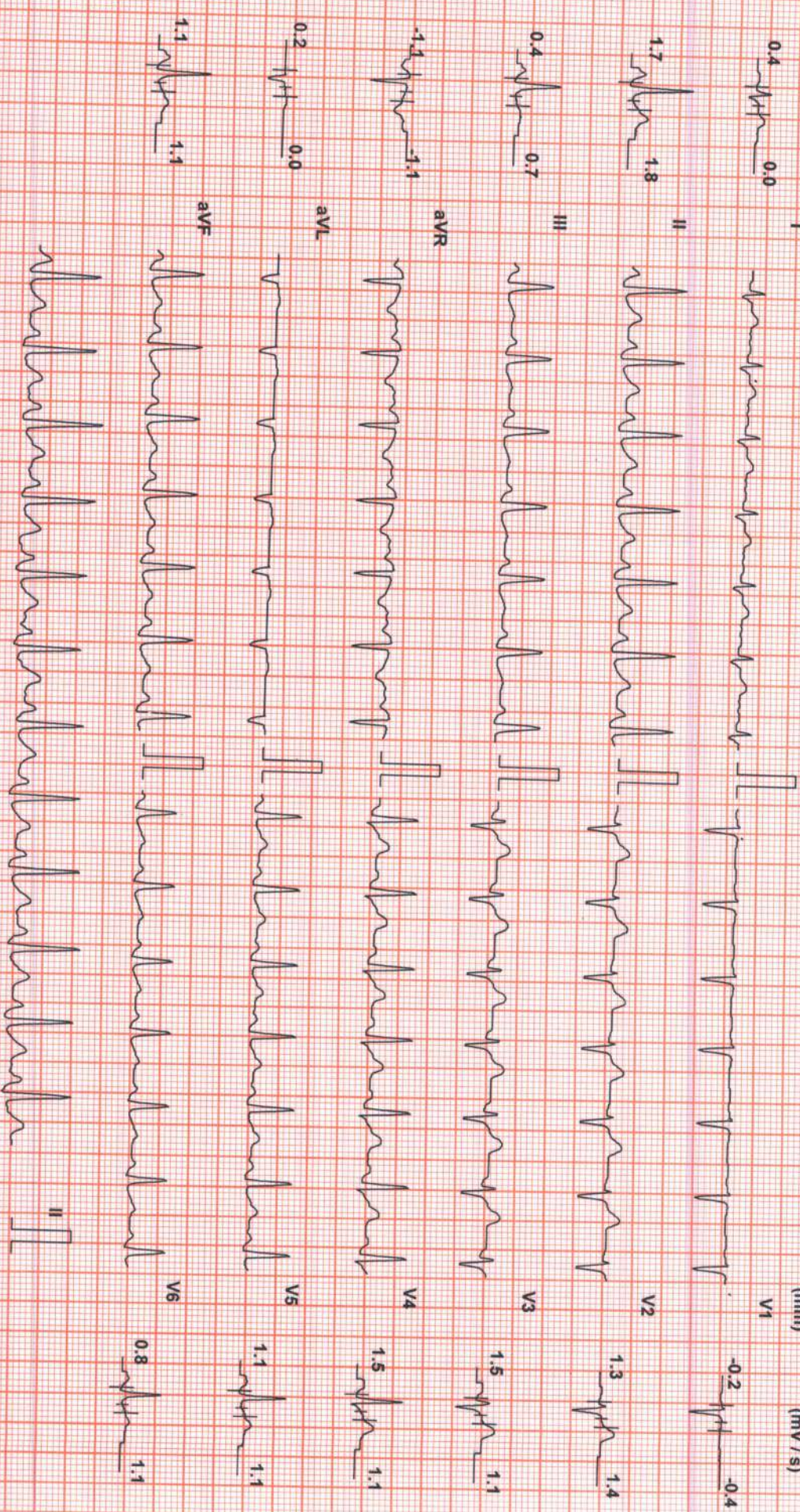


Chart Speed: 25 mm/sec  
Schlier Spandan V4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



**CID** : 2226723209  
**Name** : Mr CHATTERJEE SUBHO  
**Age / Sex** : 33 Years/Male  
**Ref. Dr** :  
**Reg. Location** : Vashi Main Centre

**Reg. Date** : 24-Sep-2022  
**Reported** : 24-Sep-2022/09:41

## **USG WHOLE ABDOMEN**

### **LIVER:**

The liver is enlarged in size(16.4 cm), 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 grossly normal. No obvious evidence of gall stones or mass lesions seen. The neck of the gall bladder is not well visualized due to overlying gases.

### **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 11.3 x 4.1 cm. Left kidney measures 10.9 x 4.9 cm.

### **SPLEEN:**

The spleen is normal in size and echotexture. No evidence of focal lesion is noted.

Gaseous distention of bowel loops is noted

### **URINARY BLADDER:**

The urinary bladder is partially distended and reveal no obvious intraluminal abnormality.



Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2226723209  
**Name** : Mr CHATTERJEE SUBHO  
**Age / Sex** : 33 Years/Male  
**Ref. Dr** :  
**Reg. Location** : Vashi Main Centre

**Reg. Date** : 24-Sep-2022  
**Reported** : 24-Sep-2022/09:41

**PROSTATE:**

The prostate is normal in size. It measures 3.1 x 2.5 x 3.5 cm and volume is 15 cc.

**IMPRESSION:**

Early grade II fatty infiltration of liver with mild hepatomegaly.  
Needs correlation with lipid profile and liver function tests.

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

Dr Shilpa Beri  
MBBS DMRE  
Reg No 2002/05/2302  
Consultant Radiologist





Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2226723209  
**Name** : Mr CHATTERJEE SUBHO  
**Age / Sex** : 33 Years/Male  
**Ref. Dr** :  
**Reg. Location** : Vashi Main Centre

**Reg. Date** : 24-Sep-2022  
**Reported** : 24-Sep-2022/09:41

CID# : 2226723209

Name : MR.CHATTERJEE SUBHO

Age / Gender : 33 Years/Male

Consulting Dr. : -

Collected : 24-Sep-2022 / 09:09

Reg.Location : Vashi (Main Centre)

Reported : 24-Sep-2022 / 13:35

### X-RAY CHEST PA VIEW

The lung fields are clear with no parenchymal lesion.

The cardiothoracic ratio is maintained and the cardiac outline is normal

The domes of the diaphragm are normal.

The cardio and costophrenic angles are clear.

Bony thorax is normal.

#### **IMPRESSION:**

No significant abnormality detected.

\*\*\* End Of Report \*\*\*



**Dr.R K BHANDARI**  
**M.D.,D.M.R.E**  
**CONSULTANT RADIOLOGIST**