



Name : Ms. ASHWINI KANGUTKAR
Lab No. : 393898205
Ref By : SELF
Collected : 8/3/2025 8:51:00AM
A/c Status : P
Collected at : WALKIN - BORIVALI LAB, BORIVALI WEST
3rd Floor, 301/302, Vini Elegance Above Tanishq
Showroom, Borivali West, Mumbai

Age : 33 Years
Gender : Female
Reported : 8/3/2025 7:28:55PM
Report Status : Final
Processed at : SDRL, VIDYAVIHAR

Corporate ID : proposal_no-22E52453

Aerfocami Healthcare Below 40 Male/Female
BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u>	<u>RESULTS</u>
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

Dr Trupti Shetty
MD Pathology
Deputy HOD

Dr Priyanka Sunil Pagare
MD Pathology
Sr. Pathologist

Dr Vrushi Shroff
MD Pathology
Sr. Pathologist



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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	11.3	12.0 - 15.0 g/dL	Spectrophotometric
RBC	4.0	3.8 - 4.8 mil/cmm	Elect. Impedance
PCV	33.9	36.0 - 46.0 %	Calculated
MCV	84.5	81.0 - 101.0 fL	Measured
MCH	28.2	27.0 - 32.0 pg	Calculated
MCHC	33.4	31.5 - 34.5 g/dL	Calculated
RDW	14.5	11.6 - 14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	7010	4000 - 10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	27.9	20.0 - 40.0 %	
Absolute Lymphocytes	1955.8	1000.0 - 3000.0 /cmm	Calculated
Monocytes	6.8	2.0 - 10.0 %	
Absolute Monocytes	476.7	200.0 - 1000.0 /cmm	Calculated
Neutrophils	64.6	40.0 - 80.0 %	
Absolute Neutrophils	4528.5	2000.0 - 7000.0 /cmm	Calculated
Eosinophils	0.7	1.0 - 6.0 %	
Absolute Eosinophils	49.1	20.0 - 500.0 /cmm	Calculated
Basophils	0.0	0.1 - 2.0 %	
Absolute Basophils	0.0	20.0 - 100.0 /cmm	Calculated





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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>PLATELET PARAMETERS</u>			
Platelet Count	267000	150000 - 410000 /cmm	Elect. Impedance
MPV	7.6	6.0 - 11.0 fL	Measured
PDW	12.2	11.0 - 18.0 %	Calculated
<u>RBC MORPHOLOGY</u>			
Others	Normocytic Normochromic		

Specimen: EDTA whole blood





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Aerfocami Healthcare Below 40 Male/Female
ERYTHROCYTE SEDIMENTATION RATE (ESR)

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
ESR, EDTA WB	33.00	2.00 - 20.00 mm/hr	Sedimentation

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- Sick 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.





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Aerfocami Healthcare Below 40 Male/Female

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma Fasting	83.63	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase

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

GLUCOSE (SUGAR) PP, Fluoride Plasma PP	85.50	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
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Note : ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition

CREATININE, Serum	0.60	0.51 - 0.95 mg/dL	Enzymatic
eGFR, Serum	121.05	(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



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<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.33	0.10 - 1.20 mg/dL	Colorimetric
BILIRUBIN (DIRECT), Serum	0.18	0.00 - 0.30 mg/dL	Diazo
BILIRUBIN (INDIRECT), Serum	0.15	0.10 - 1.00 mg/dL	Calculated
TOTAL PROTEINS, Serum	7.58	6.40 - 8.30 g/dL	Biuret
Albumin Serum	4.64	3.50 - 5.20 g/dL	BCG
GLOBULIN Serum	2.94	2.30 - 3.50 g/dL	Calculated
A/G RATIO Serum	1.58	1.00 - 2.00	Calculated
SGOT (AST), Serum	12.40	5.00 - 32.00 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	18.90	5.00 - 33.00 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	19.70	3.00 - 40.00 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	58.00	35.00 - 105.00 U/L	Colorimetric
BLOOD UREA, Serum	12.10	12.80 - 42.80 mg/dL	Urease GLDH
BUN, Serum	5.65	6.00 - 20.00 mg/dL	Calculated
URIC ACID, Serum	2.94	2.40 - 5.70 mg/dL	Enzymatic





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Aerfocami Healthcare Below 40 Male/Female

GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGES	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB	5.5	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB	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.





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FUS and KETONES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
Urine Sugar (Fasting)	_Sample Not Received		





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Glucose & Ketones, Urine

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
Urine Sugar (PP)	_Sample Not Received		





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Aerfocami Healthcare Below 40 Male/Female

LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGES	METHOD
CHOLESTEROL, Serum	190	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	87	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	55	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	135	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >=190 mg/dl	Calculated
LDL CHOLESTEROL Serum	118	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	17	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2	0-3.5 Ratio	Calculated

Reference:

- 1) Executive Summary of the Third Report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III).
- 2) Pack Insert.





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THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGES</u>	<u>METHOD</u>
Free T3, Serum	5.53	3.50 - 6.50 pmol/L	ECLIA
Free T4 Serum	19.37	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH Serum	1.27	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA

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 nonthyroidal 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.





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THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGES	METHOD
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)



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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>METHOD</u>
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PHYSICAL EXAMINATION

EXAMINATION OF FAECES	Sample Not Received		
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CHEMICAL EXAMINATION

MICROSCOPIC EXAMINATION





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URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<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)	5.5	5-8	Chemical Indicator
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	
Ketones	Absent	Absent	
Blood	Absent	Absent	
Bilirubin	Absent	Absent	
Urobilinogen	Normal	Normal	
Nitrite	Negative	Negative	
<u>MICROSCOPIC EXAMINATION</u>			
(WBC) Pus cells / hpf	0.00	0-5/hpf	
Red Blood Cells / hpf	0.00	0-2/hpf	
Epithelial Cells / hpf	0.1	0-5/hpf	
Hyaline Casts	0.1	Absent	
Pathological cast	0.00	Absent	
Calcium oxalate monohydrate crystals	0.00	Absent	
Calcium oxalate dihydrate crystals	0.00	Absent	
Bacteria / hpf	16.60	0-20/hpf	
Yeast	0.00	Absent	

Dr. Jageshwar Mandal Choupal
DNB Pathology
Consultant Pathologist

Dr. Nehal Dubey
MD Pathology
Chief of Lab





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URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
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-----End of report -----



IMPORTANT INSTRUCTIONS

The published test results relate to the submitted specimen. All test results are dependent on the quality of the sample received by the laboratory. Laboratory tests should be clinically correlated by a physician and are merely a tool to help arrive at a diagnosis. Unforeseen circumstances may cause a delay in the delivery of the report. Inconvenience is regretted. Certain tests may require further testing at an additional cost for derivation of exact value. Kindly submit the request within 72 hours post-reporting. The Court/Forum at Mumbai shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of the test(s). Test results are not valid for medico-legal purposes. This computer-generated medical diagnostic report has been verified by a doctor or an authorized medical professional. A physical signature is not required for this report.

(#) sample drawn from an external source.

If test results are alarming or unexpected, the client is advised to contact customer care immediately for possible remedial action.

Tel: 022-61700000, Email: customerservice@suburbandiagnosics.com <<mailto:customerservice@suburbandiagnosics.com>>

West Reference Lab, Mumbai, is a CAP (8036028) Accredited laboratory.



ASHWINI KANGUTKAR

EXAMINATION FINDINGS:

Height (cms):		Weight (kg):	
Temp (0c):	Afebrile	Skin:	NAD
Blood Pressure (mm/hg):	100/70	Nails:	NAD
Pulse:	74/min	Lymph Node:	Not Palpable

Systems

Cardiovascular:	S1S2(N) No Murmurs
Respiratory:	AEBE Clear
Genitourinary:	Normal
GI System:	Normal
CNS:	Normal

IMPRESSION:

Normal

ADVICE:

✓

CHIEF COMPLAINTS:

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

PERSONAL HISTORY:

1)	Alcohol	No
2)	Smoking	No
3)	Diet	Mix
4)	Medication	NO

Dr NITIN SONAVANE

DR. NITIN SONAVANE
M.B.B.S.AFLH, D.DIAB, D.CA[®] J.
CONSULTANT CARDIOLOGIST
REGD. NO.: 87714

Age **33** years
5 months
6 days

Gender **Female**

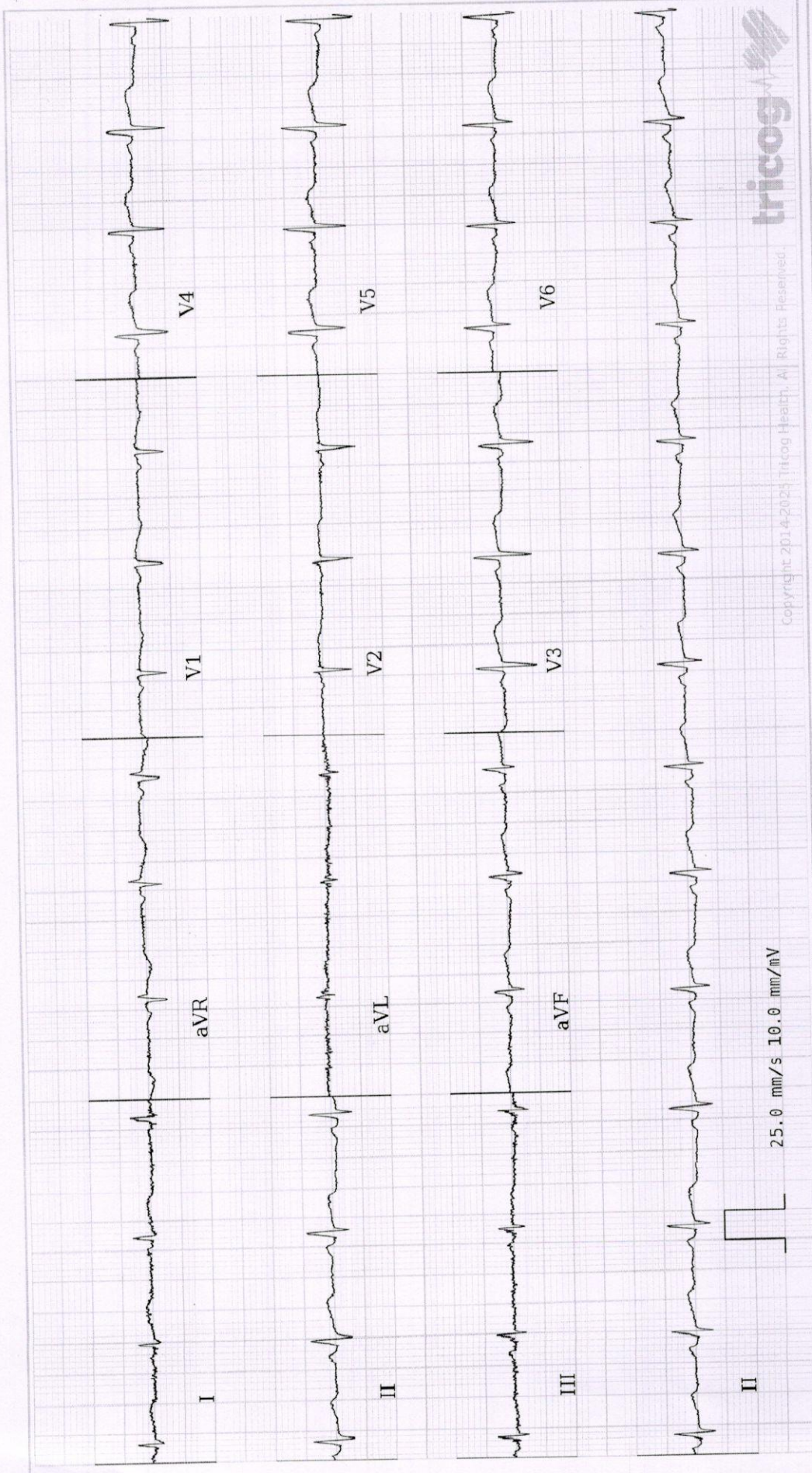
Heart Rate **83bpm**

Patient Vitals

BP: NA
Weight: NA
Height: NA
Pulse: NA
SpO2: NA
Resp: NA
Others:

Measurements

QRSD: 68ms
QT: 352ms
QTcB: 413ms
PR: 114ms
P-R-T: 72° 56° 55°



REPORTED BY

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

Dr Nitin Sonawane
M.B.B.S.AFLH, D.DIAB, D.CARD
Consultant Cardiologist
87714

CID : 393898205
Name : Ms. ASHWINI KANGUTKAR
Age / Sex : 33 Years/Female
Ref. Dr : self
Reg. Location : Borivali West
Reg. Date : 08-Mar-2025
Reported : 08-Mar-2025 / 15:00

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.

Kindly correlate clinically.

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. X ray is known to have inter-observer variations. Further / follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis. Please interpret accordingly. In case of any typographical error / spelling error in the report, patient is requested to immediately contact the centre within 7 days post which the center will not be responsible for any rectification.

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



Dr. Gauri Arole
DMRE Radiodiagnosis
Consultant Radiologist
Reg.no 2014/09/4178

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2025030808522263>

CID : 393898205
Name : Ms. ASHWINI KANGUTKAR
Age / Sex : 33 Years/Female
Ref. Dr : self
Reg. Location : Borivali West
Reg. Date : 08-Mar-2025
Reported : 08-Mar-2025 / 11:03

USG WHOLE ABDOMEN

LIVER: Liver is normal in size, shape and echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any obvious focal lesion.

GALL BLADDER: Gall bladder is distended and appears normal. No obvious wall thickening is noted. There is no evidence of any calculus.

(Tiny polyps/calculi may be missed due to technical limitations, sub-optimal distension of GB, adjacent gases and inter-machine variability in resolution settings)

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

PANCREAS: Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification.

KIDNEYS: Both kidneys are normal in size, shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

SPLEEN: Spleen is normal in size, shape and echotexture. No focal lesion is seen.

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

UTERUS: Uterus is anteverted, normal in size. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 8 mm. Cervix appears normal.

OVARIES: Both ovaries appear normal in size and echotexture.

Bilateral adnexa is clear.

No free fluid or obvious significant lymphadenopathy is seen.

Click here to view images <<ImageLink>>

CID : 393898205
Name : Ms. ASHWINI KANGUTKAR
Age / Sex : 33 Years/Female
Ref. Dr : self
Reg. Location : Borivali West

Reg. Date : 08-Mar-2025
Reported : 08-Mar-2025 / 11:03

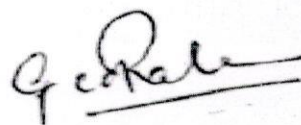
Opinion:

- No significant abnormality is detected.

For clinical correlation and follow up.

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 explained 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 within 7 days post which the center will not be responsible for any rectification. Please interpret accordingly.

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



Dr. Gauri Arole
DMRE Radiodiagnosis
Consultant Radiologist
Reg.no 2014/09/4178

Click here to view images <<ImageLink>>

SUBURBAN DIAGNOSTICS PVT. LTD.

Name: ASHWINI KANGUTKAR

Date: 08-03-2025 Time: 14:51

Age: 33 Gender: F Height: 158 cms Weight: 54 Kg ID: 9637179790

Clinical History:

Medications:

Test Details:

Protocol: Bruce Predicted Max HR: 187 Target HR: 158 (85% of Pr. MHR)
Exercise Time: 0:06:03 Achieved Max HR: 188 (101% of Pr. MHR)
Max BP: 140/80 Max BP x HR: 26320 Max Mets: 7
Test Termination Criteria: TEST COMPLET

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	00:08	1	0	0	110	120/80	13200	-0.5 III	0.2 V6
Standing	00:10	1	0	0	104	120/80	12480	-0.4 aVR	0.2 V4
HyperVentilation	00:13	1	0	0	106	120/80	12720	-0.6 V6	0.2 V3
PreTest	00:08	1	1.6	0	105	120/80	12600	-0.4 III	0.1 I
Stage: 1	03:00	4.7	2.7	10	169	140/80	23600	0.7 I	0.3 V3
Stage: 2	03:00	7	4	12	186	140/80	26040	0.9 V2	0.4 I
Peak Exercise	00:03	6.8	5.5	14	188	140/80	26320	-0.9 V6	0.4 V2
Recovery1	01:00	1	0	0	154	140/80	21560	-0.3 III	1.6 V3
Recovery2	01:00	1	0	0	133	140/80	18620	-0.4 III	-1.1 III
Recovery3	00:21	1	0	0	129	130/80	16770	-0.9 V4	0.7 V3

Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:03 achieving a work level of 7 METS.
Resting Heart Rate, initially 110 bpm rose to a max. heart rate of 188bpm (101% of Predicted Maximum Heart Rate).
Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 140/80 mmHg
Good Effort tolerance Normal HR & BP Response No Angina or Arrhythmias
No Significant ST-T Change Noted During Exercise Stress test Negative for Stress inducible ischaemia.

Suburban Diagnostics Pvt. Ltd.
301& 302
Above
Borivali

DR. NITIN SONAVANE
M.B.B.S. A.F.L.H., D.DIAB., D.CARD.
CONSULTANT-CARDIOLOGIST
REC.D. NO. 87714

Ref. Doctor: ---

Doctor: DR. NITIN SONAVANE

SCHILLER
The Art of Diagnostics

(Summary Report edited by User)
Cardiovit CS-20 Version:3.6



SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

ID: 9637179790

Date: 08-03-2025

Exec Time : 0:00:00

Stage Time: 00:08

Bruce Protocol

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 158 bpm

HR: 110 bpm

70% of THR

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

V1 0.2 0

0.4 0.1 I

V2 0.4 0.1

0 0.1 II

V3 0.3 0.1

-0.5 -0.1 III

V4 0.2 0.1

0.1 0 aVR

V5 -0.1 0.1

0.5 0 aVL

V6 0 0.2

-0.2 0 aVF

V5

V5

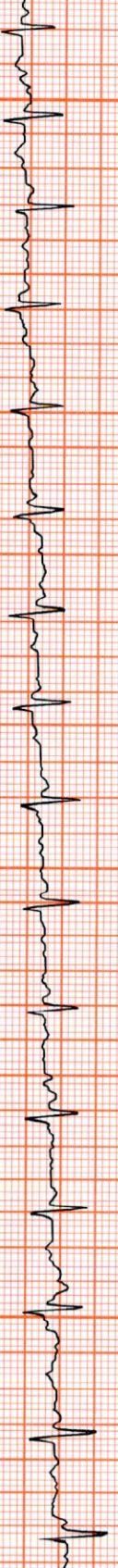


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

Bruce Protocol

ID: 9637179790

Date: 08-03-2025

Exec Time: 0:00:00

Stage Time: 00:10

HR: 104 bpm

66% of THR

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0 %

THR: 158 bpm

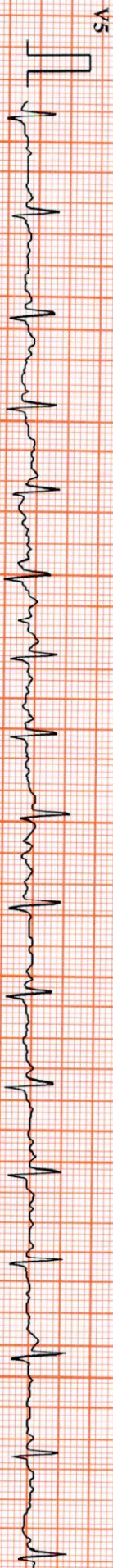
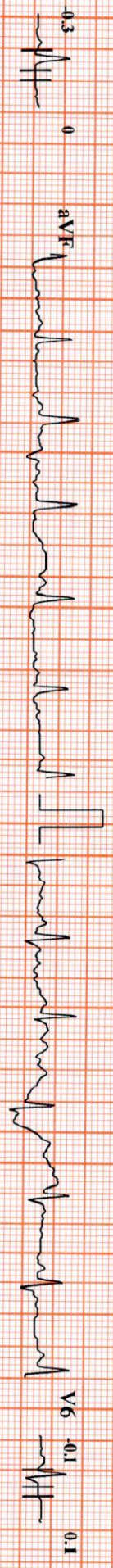
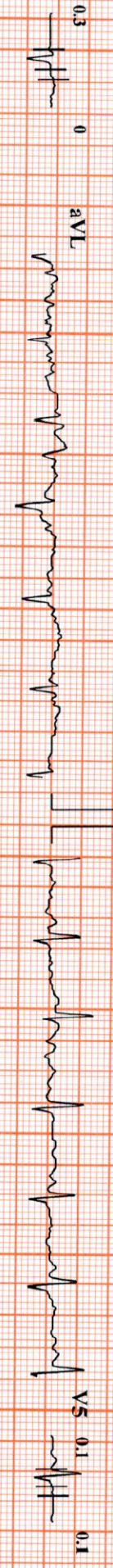
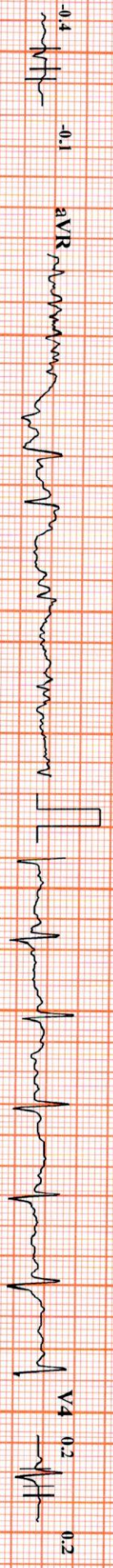
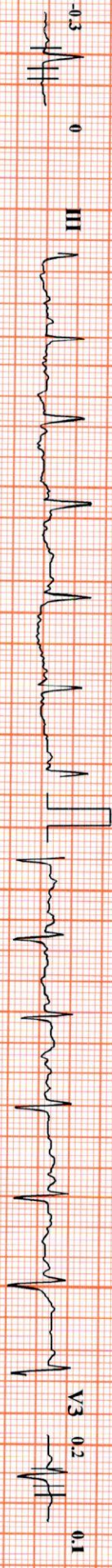
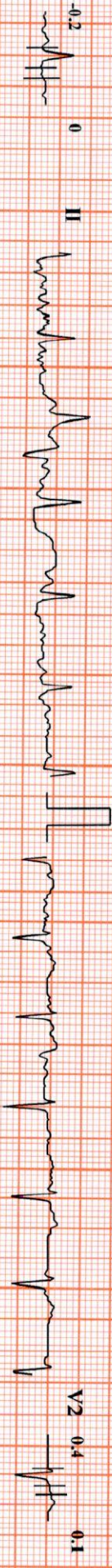
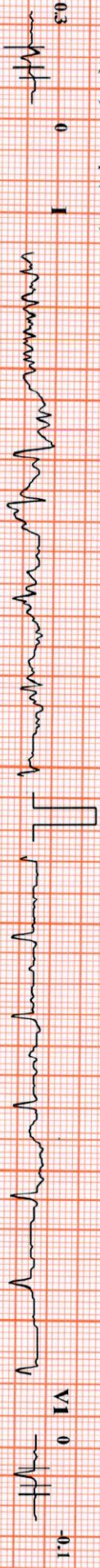


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Mains Filter: ON

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

Schiller Cardiovit CS-20 Version:3.5

SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

ID: 9637179790

Date: 08-03-2025

II. Supply Ventilation

Speed: 0

Exec Time : 0:00:00
Slope: 0 %

Stage Time: 00:13
THR: 158 bpm

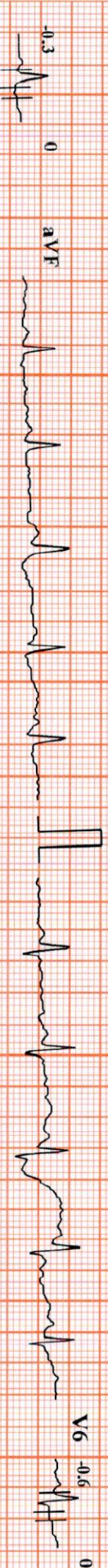
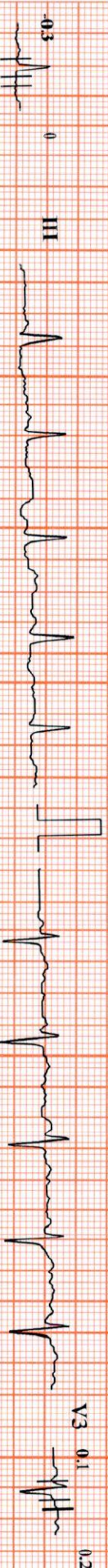
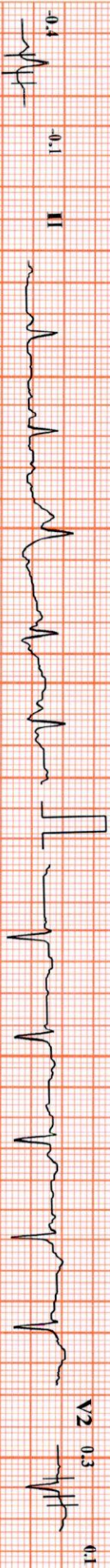
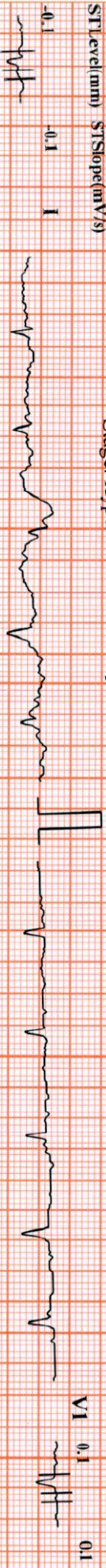
HR: 106 bpm

67% of THR

BP: 120/80 mmHg

DF: 120/60 mm/s
STLevel(mm) STSlope(mV/s)

STLevel(mm)	STSlope(mV/s)
0.0	0.0
0.1	0.1
0.2	0.2
0.3	0.3
0.4	0.4
0.5	0.5
0.6	0.6
0.7	0.7
0.8	0.8
0.9	0.9
1.0	1.0
1.1	1.1
1.2	1.2
1.3	1.3
1.4	1.4
1.5	1.5
1.6	1.6
1.7	1.7
1.8	1.8
1.9	1.9
2.0	2.0
2.1	2.1
2.2	2.2
2.3	2.3
2.4	2.4
2.5	2.5
2.6	2.6
2.7	2.7
2.8	2.8
2.9	2.9
3.0	3.0
3.1	3.1
3.2	3.2
3.3	3.3
3.4	3.4
3.5	3.5
3.6	3.6
3.7	3.7
3.8	3.8
3.9	3.9
4.0	4.0
4.1	4.1
4.2	4.2
4.3	4.3
4.4	4.4
4.5	4.5
4.6	4.6
4.7	4.7
4.8	4.8
4.9	4.9
5.0	5.0
5.1	5.1
5.2	5.2
5.3	5.3
5.4	5.4
5.5	5.5
5.6	5.6
5.7	5.7
5.8	5.8
5.9	5.9
6.0	6.0
6.1	6.1
6.2	6.2
6.3	6.3
6.4	6.4
6.5	6.5
6.6	6.6
6.7	6.7
6.8	6.8
6.9	6.9
7.0	7.0
7.1	7.1
7.2	7.2
7.3	7.3
7.4	7.4
7.5	7.5
7.6	7.6
7.7	7.7
7.8	7.8
7.9	7.9
8.0	8.0
8.1	8.1
8.2	8.2
8.3	8.3
8.4	8.4
8.5	8.5
8.6	8.6
8.7	8.7
8.8	8.8
8.9	8.9
9.0	9.0
9.1	9.1
9.2	9.2
9.3	9.3
9.4	9.4
9.5	9.5
9.6	9.6
9.7	9.7
9.8	9.8
9.9	9.9
10.0	10.0





SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

Bruce Protocol

ID: 9637179790

Date: 08-03-2025

Exec Time: 0:03:00

Stage Time: 03:00

HR: 169 bpm

107% of THR

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

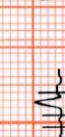
Slope: 10 %

THR: 158 bpm

0.7 0.2 I



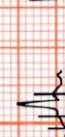
V1 0.3 0



0 0.1 II



V2 0.7 0.2



-0.7 -0.1 III



V3 0.3 0.3



-0.5 -0.1 aVR



V4 -0.1 0.2



0.7 0.1 aVL



V5 -0.3 0.2



-0.4 0 aVF



V6 0.1 0.1



V5

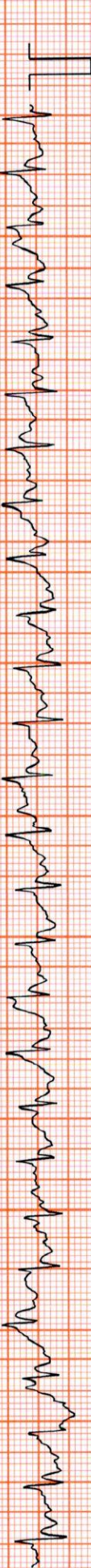


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-20 Version 3.6



SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

ID: 9637179790

Date: 08-03-2025

Exec Time : 0:06:00

Stage Time: 03:00

HR: 186 bpm

118% of THR

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

Brice Protocol

Stage: 2

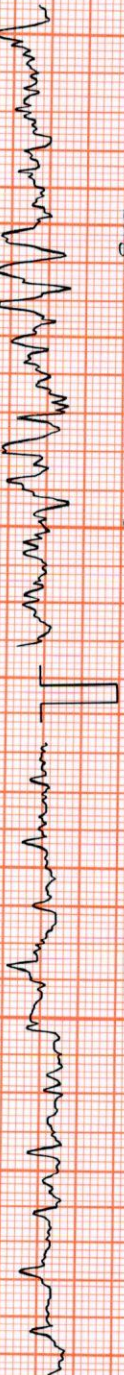
Speed: 4 kmph

Slope: 12 %

THR: 158 bpm

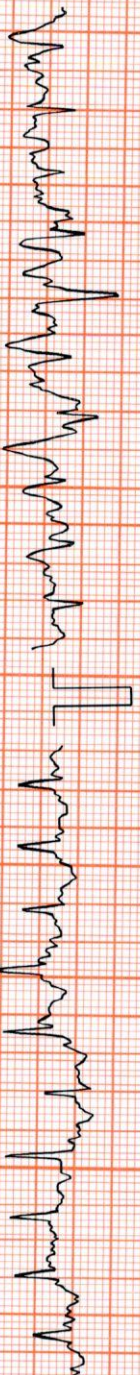
STLevel(mm) STSlope(mV/s)

0.6 0.4 I



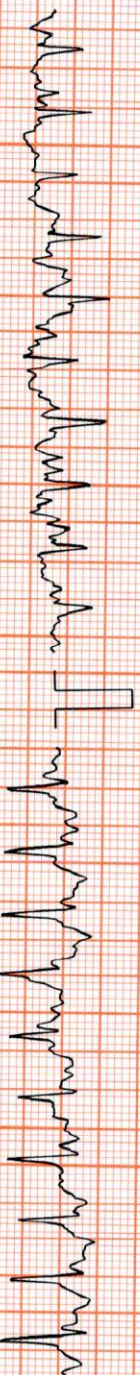
V1 0.3 -0.1

0.6 0.4 II



V2 0.9 0.3

0.4 0.2 III



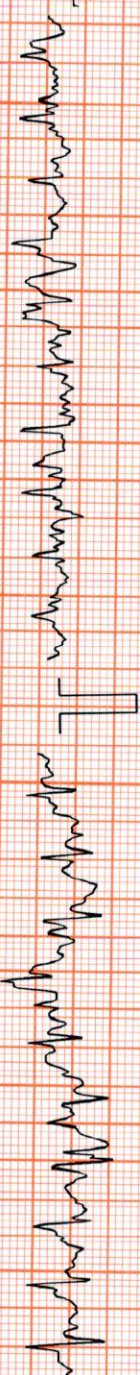
V3 0.6 0.4

0.2 0.1 aVR



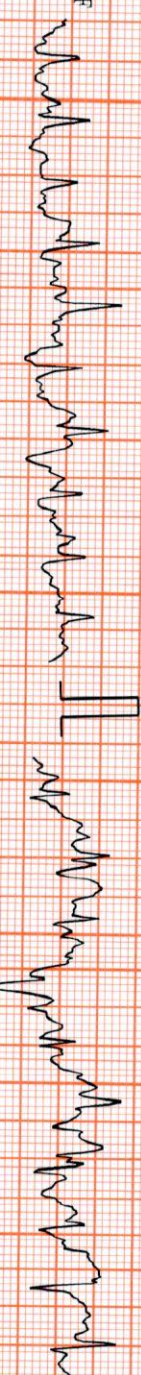
V4 0 0.1

0.1 0.3 aVL



V5 0.1 0.1

0.1 0.4 aVF



V6 0.1 0.4

0.4 0.6 V5



V5

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



SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

Bruce Protocol

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

ID: 9637179790

Date: 08-03-2025

Exec Time: 0:06:03

Stage Time: 01:03

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 158 bpm

HR: 188 bpm

119% of THR

BP: 140/80 mmHg

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

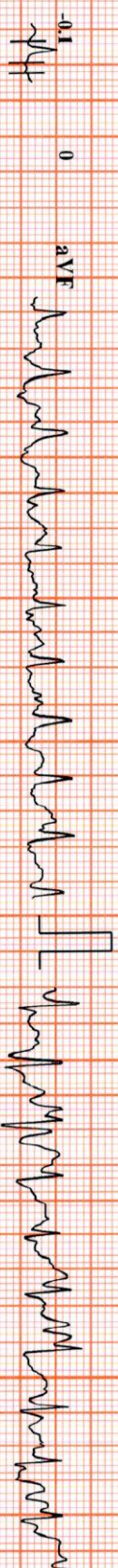
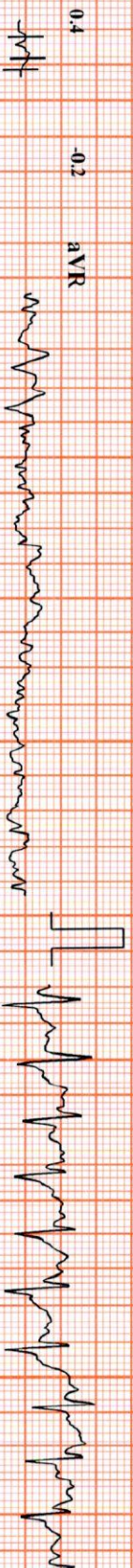
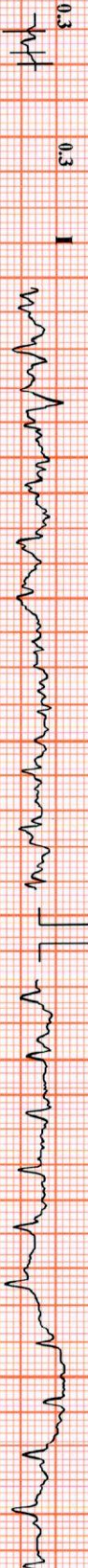


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

Brice Protocol

ID: 9637179790

Date: 08-03-2025

Exec Time: 00:00

Stage Time: 01:00

HR: 154 bpm

97% of THR

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0 %

THR: 158 bpm

STLevel(mm) STSlope(mV/s)

0.1 0.4 I



V1 0.1 0.9

-0.2 -1 II



V2 0.1 1.3

-0.3 -1.4 III



V3 -0.1 1.6

-0.1 0.1 aVR



V4 -0.2 0.8

0.2 0.9 aVL



V5 -0.3 0.5

-0.3 -1.2 aVF



V6 -0.2 0.2

V5

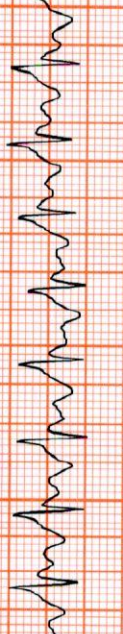


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-20 Version:3.6



SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

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

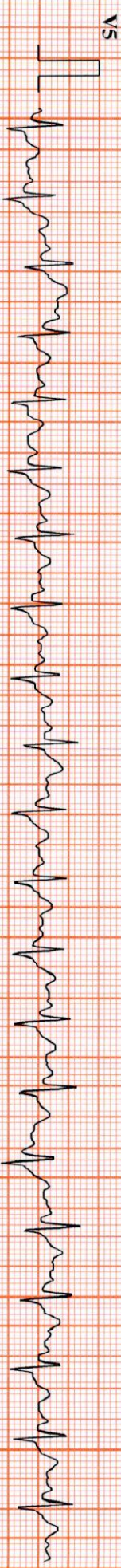
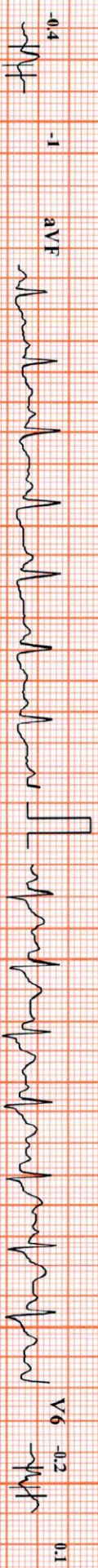
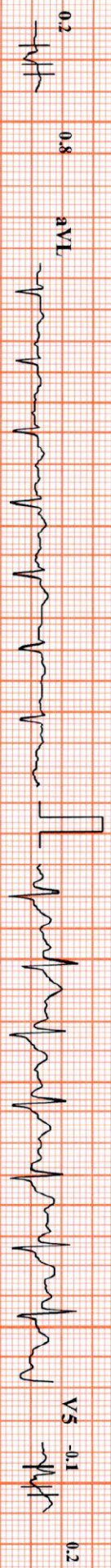
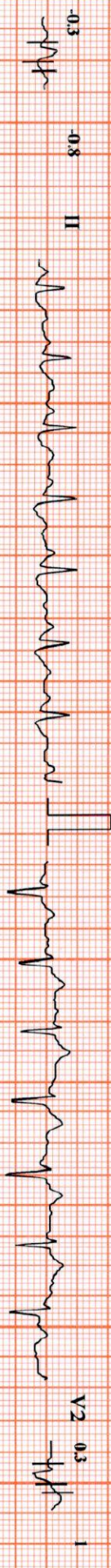
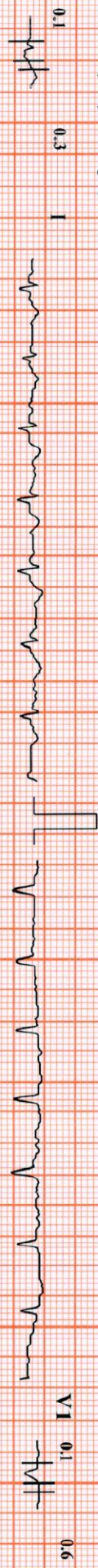
ID: 9637179790
Stage: Recovery2

Date: 08-03-2025
Speed: 0 kmph

Exec Time : 00:00
Slope: 0 %

Stage Time: 01:00
THR: 158 bpm

HR: 133 bpm
84% of THR
BP: 140/80 mmHg
STLevel(mm) STSlope(mV/s)





SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

ID: 9637179790

Date: 08-03-2025

Exec Time: 00:00

Stage Time: 00:14

HR: 128 bpm

81% of THR

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

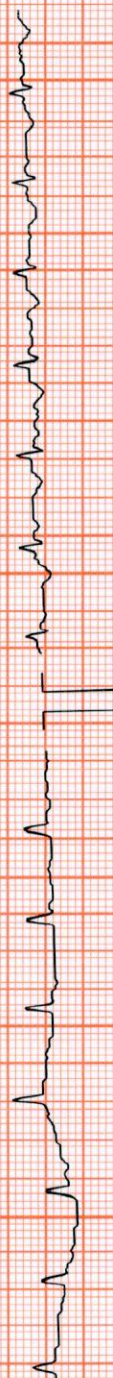
Slope: 0 %

THR: 158 bpm

STLevel(mm) STSlope(mV/s)

-0.1 0.3 I

-0.1



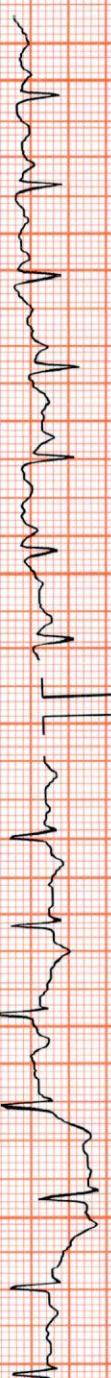
V1 0.4 0.4

-0.1



-0.4 0.2 II

-0.4



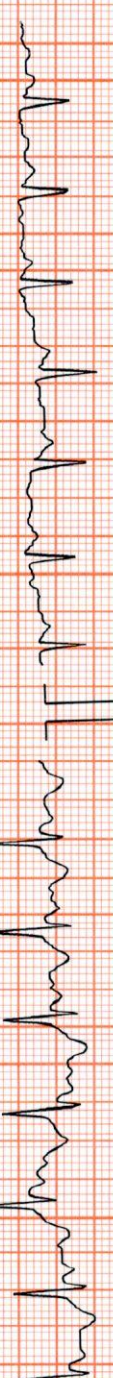
V2 0 0.7

-0.4



-0.2 0.4 III

-0.2



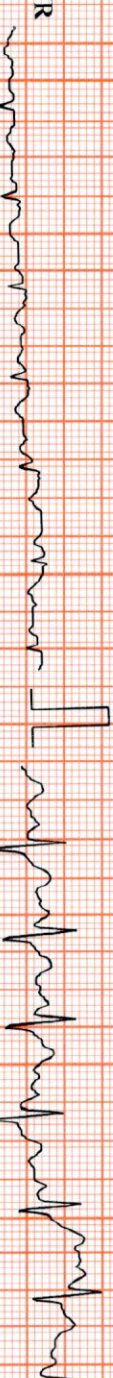
V3 0 1.3

-0.2



0.1 0.1 aVR

0.1



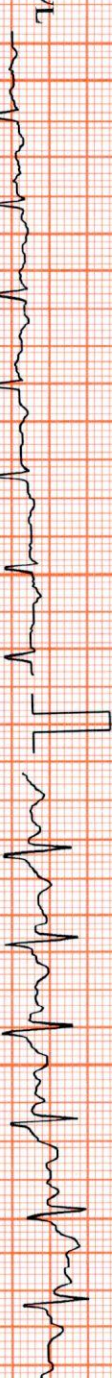
V4 0.6 1

0.1



0.1 0.3 aVL

0.1



V5 0.6 0.8

0.1



0.3 0.3 aVF

0.3



V6 0.5 0.7

0.3



V5

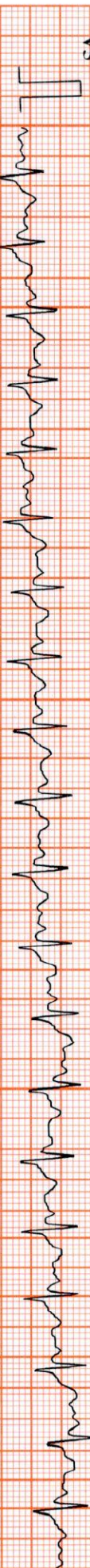


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-20 Version 3.6

SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

ID: 9637179790

Stage: Recover3

Date: 08-03-2025

Speed: 0 kmph

Exec Time: 00:00

Slope: 0 %

Stage Time: 00:18

THR: 158 bpm

HR: 129 bpm

82% of THR

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

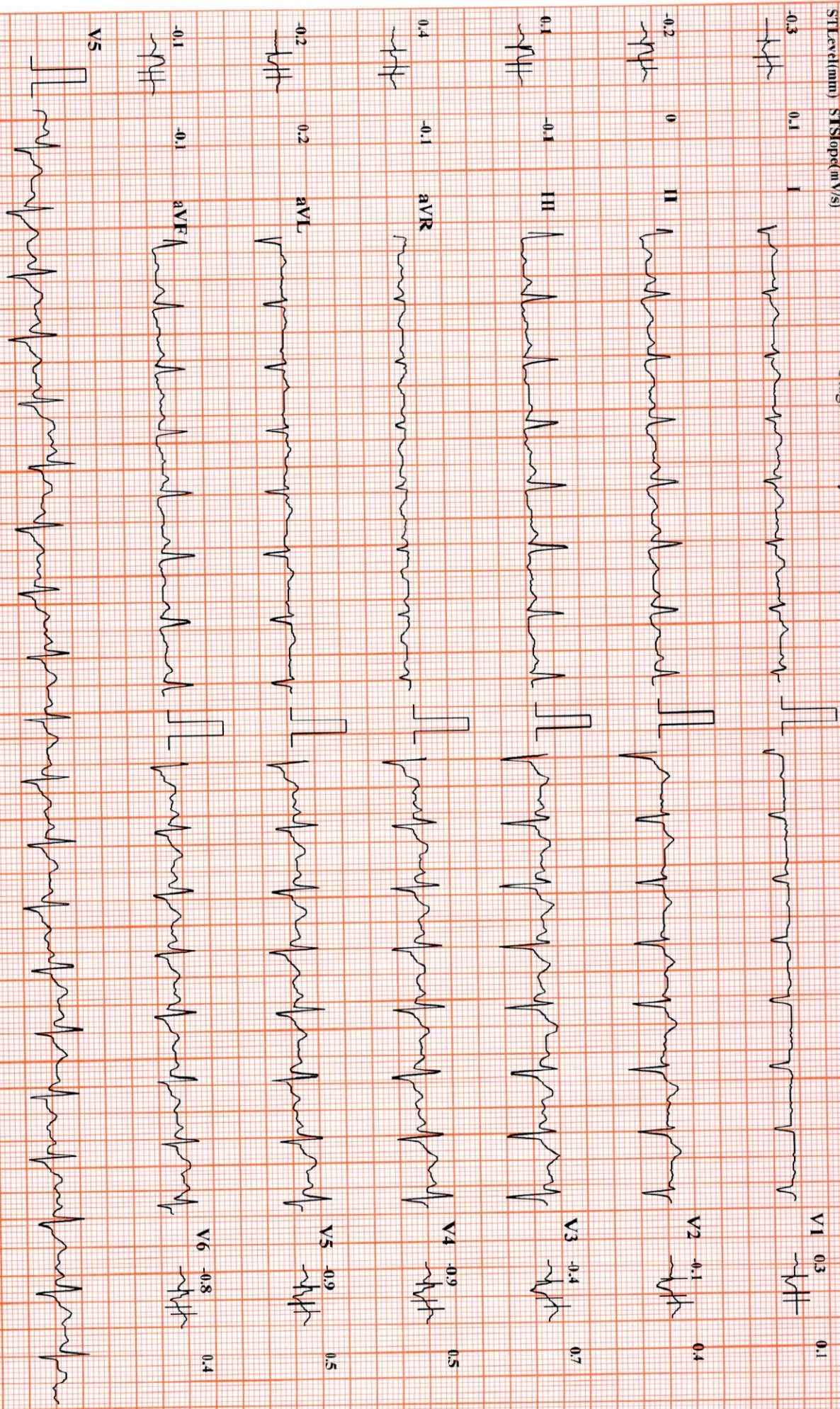


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-20 Version 3.6



SUBURBAN DIAGNOSTICS PVT. LTD.

ASHWINI KANGUTKAR (33 F)

Brice Protocol

ID: 9637179790

Date: 08-03-2025

Exec Time : 00:00

Stage Time: 00:21

HR: 129 bpm

82% of THR

Bp: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Slope: 0 %

THR: 158 bpm

-0.3 0.1 I



V1 0.3 0.1

-0.2 0 II



V2 -0.1 0.4

0.1 -0.1 III



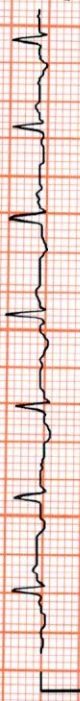
V3 -0.4 0.7

0.4 -0.1 aVR



V4 -0.9 0.5

-0.2 0.2 aVL



V5 -0.9 0.5

-0.1 -0.1 aVF



V6 -0.8 0.4



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 Cardiovit CS-20 Version:3.6

Date:-

CID:

Name:-

Ashwini Kangutkar

Sex / Age: 33 / F

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

Aided Vision:

Refraction:

Nil

RE LE

6/6 6/6

N/G N/G

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

Suburban Diagnostics (I) Pvt. Ltd.
3018, 302, 3rd Floor, Vini Elegance,
Above Tamega Kwaiter, L. T. Road,
Lorivala (West), Mumbai - 400 092.