



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 14:38

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	13.1	12.0-15.0 g/dL	Spectrophotometric
RBC	4.40	3.8-4.8 mil/cmm	Elect. Impedance
PCV	39.0	36-46 %	Measured
MCV	88	80-100 fl	Calculated
MCH	29.8	27-32 pg	Calculated
MCHC	33.7	31.5-34.5 g/dL	Calculated
RDW	14.3	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	6500	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	39.8	20-40 %	
Absolute Lymphocytes	2587.0	1000-3000 /cmm	Calculated
Monocytes	6.0	2-10 %	
Absolute Monocytes	390.0	200-1000 /cmm	Calculated
Neutrophils	53.4	40-80 %	
Absolute Neutrophils	3471.0	2000-7000 /cmm	Calculated
Eosinophils	0.8	1-6 %	
Absolute Eosinophils	52.0	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	226000	150000-400000 /cmm	Elect. Impedance
MPV	10.4	6-11 fl	Calculated
PDW	17.9	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		



Use a QR Code Scanner
Application To Scan the Code

CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 14:40

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 **32** 2-20 mm at 1 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- Sickle cell disease

Limitations:

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

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

Reference:

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

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

*** End Of Report ***



J Thakker

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



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 15:06

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	89.8	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	95.1	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	1.06	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.52	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.54	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.6	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.5	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.1	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.5	1 - 2	Calculated
SGOT (AST), Serum	26.0	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	43.6	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	15.4	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	104.0	35-105 U/L	Colorimetric
BLOOD UREA, Serum	27.3	12.8-42.8 mg/dl	Kinetic
BUN, Serum	12.7	6-20 mg/dl	Calculated
CREATININE, Serum	0.68	0.51-0.95 mg/dl	Enzymatic



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 13-Jan-2024 / 14:17
Reported : 13-Jan-2024 / 20:17

Use a QR Code Scanner
Application To Scan the Code

eGFR, Serum	121	(ml/min/1.73sqm)	Calculated
		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	

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023

URIC ACID, Serum	4.3	2.4-5.7 mg/dl	Enzymatic
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

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



Bmhasakar

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



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 14:14

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	5.0	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	96.8	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 Borivali Lab, Borivali West

*** End Of Report ***

Bmhasakar

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



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 15:44

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
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	Clear	Clear	-
Volume (ml)	20	-	-
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	3-4	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 inert

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



Bmhasakar

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



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 14:44

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
2. AABB technical manual

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



Dr. Leena Salunkhe

Dr.LEENA SALUNKHE
M.B.B.S, DPB (PATH)
Pathologist



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 15:06

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	207.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	90.0	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	69.8	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	137.2	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	119.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	18.2	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.7	0-3.5 Ratio	Calculated

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



Bmhasakar

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



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 15:06

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	4.3	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	14.3	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	5.97	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0 mIU/ml	ECLIA



CID : 2401323015
Name : MRS.KIRAN GAUTAM
Age / Gender : 29 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 13-Jan-2024 / 10:53
Reported : 13-Jan-2024 / 15:06

Interpretation:

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

Clinical Significance:

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

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

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

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

Limitations:

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

Reference:

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

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

*** End Of Report ***



Bmhasakar

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

SUBURBAN DIAGNOSTICS - BORIVALI WEST



Patient Name: KIRAN GAUTAM

Date and Time: 13th Jan 24 11:19 AM

Patient ID: 2401323015

Age **29** **NA** **NA**
years months days

Gender **Female**

Heart Rate **71bpm**

Patient Vitals

BP: NA

Weight: NA

Height: NA

Pulse: NA

Spo2: NA

Resp: NA

Others: _____

Measurements

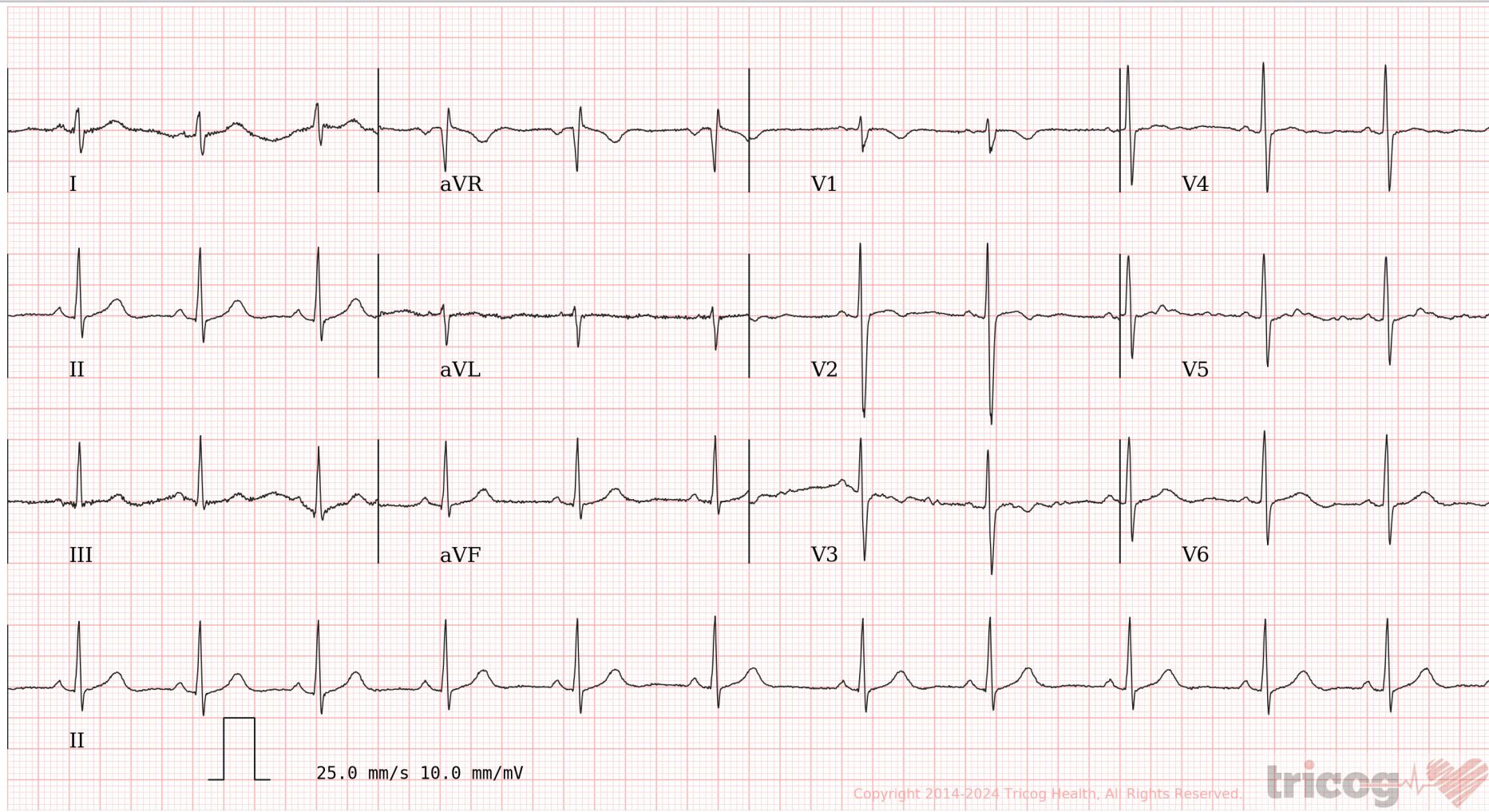
QRSD: 78ms

QT: 388ms

QTcB: 421ms

PR: 146ms

P-R-T: 51° 91° 59°



Copyright 2014-2024 Tricog Health, All Rights Reserved.



Right Axis Deviation, Sinus Arrhythmia Seen, Sinus Rhythm. Please correlate clinically.

REPORTED BY

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

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:-

CID:

Name:-

Kiran gautam

Sex / Age: /

EYE CHECK UP

Chief complaints:

NO

Systemic Diseases:

Past history:

Unaided Vision:

RE LE

Aided Vision:

6/6 6/6

Refraction:

Nil Nil

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

Normal

g

Suburban Diagnostics (I) Pvt. Ltd.
301& 302, 3rd Floor, New Engineering
Above Tanuj Institute, T. Road,
Borivli (West), Mumbai - 400 082.

Date:-

CID:

Name:-

Kiran Gautam

Sex / Age: /

EYE CHECK UP

Chief complaints:

NO

Systemic Diseases:

Past history:

RE LE

Unaided Vision:

6/6 6/6

Aided Vision:

6/6 6/6

Refraction:

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

Normal

g

Suburban Diagnostics (I) Pvt. Ltd.
301 & 302, 2nd Floor, New E. K. Kulkarni
Above Vardaan, L. T. Road,
Borivli (West), Mumbai - 400 082.



Name : MRS.KIRAN GAUTAM

Age / Gender : 29 Years/Female

Consulting Dr. :

Collected : 13-Jan-2024 / 10:45

Reg.Location : Borivali West (Main Centre)

Reported : 15-Jan-2024 / 08:59

PHYSICAL EXAMINATION REPORT

History and Complaints:

Nil

EXAMINATION FINDINGS:

Height (cms): 152

Weight (kg): 55

Temp (0c): Afebrile

Skin: NAD

Blood Pressure (mm/hg): 100/70

Nails: NAD

Pulse: 72/min

Lymph Node: Not Palpable

Systems

Cardiovascular: S1S2-Normal

Respiratory: Chest-Clear

Genitourinary: NAD

GI System: NAD

CNS: NAD

IMPRESSION:

USG
TSH

ADVICE:

physician Refⁿ

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 |

Name : MRS.KIRAN GAUTAM

Age / Gender : 29 Years/Female

Consulting Dr. :

Reg.Location : Borivali West (Main Centre)

Collected : 13-Jan-2024 / 10:45

Reported : 15-Jan-2024 / 08:59

- | | |
|------------------------------------------|----|
| 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 |

*** End Of Report ***

Suburban Diagnostics (India) Pvt. Ltd.
301& 302, 2nd Floor, Skyline Wealthe Space,
Above Yashwantrao Chavan S.T. Road,
Borivali (West), Mumbai - 400 002.


Dr.NITIN SONAVANE
PHYSICIAN

DR. NITIN SONAVANE
M.B.B.S., F.R.C.C., D.CARD.
CONSULTANT CARDIOLOGIST
REGD. NO. 87714

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Name: KIRAN GAUTAM

Date: 13-01-2024 Time: 12:09

Age: 29

Gender: F

Height: 152 cms

Weight: 55 Kg

ID: 2401323015

Clinical History:

Medications:

Test Details:

Protocol: Bruce

Predicted Max HR: 191

Target HR: 162 (85% of Pr. MHR)

Exercise Time: 0:07:14

Achieved Max HR: 176 (92% of Pr. MHR)

Max BP: 160/80

Max BP x HR: 28160

Max Mets: 8.1

Test Termination Criteria: TEST COMPLETE

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	00:11	1	0	0	84	120/80	10080	-0.3 I	-4.2 III
Standing	00:12	1	0	0	83	120/80	9960	-0.4 V3	-4.2 III
HyperVentilation	00:12	1	0	0	87	120/80	10440	-0.3 V4	-4.2 III
PreTest	00:13	1	1.6	0	103	120/80	12360	-1.2 II	-3.7 III
Stage: 1	03:00	4.7	2.7	10	134	140/80	18760	-0.9 V6	3.8 V2
Stage: 2	03:00	7	4	12	151	140/80	21140	-1 V3	3.6 V2
Peak Exercise	01:14	8.1	5.5	14	176	160/80	28160	0.3 V1	0.2 I
Recovery1	01:00	1	0	0	128	160/80	20480	0.7 V2	0.3 V4
Recovery2	01:00	1	0	0	103	140/80	14420	-0.3 III	0.2 V2
Recovery3	00:10	1	0	0	98	120/80	11760	0.4 V2	0.3 V4

Interpretation

The Patient Exercised according to Bruce Protocol for 0:07:14 achieving a work level of 8.1 METS.
 Resting Heart Rate, initially 84 bpm rose to a max. heart rate of 176bpm (92% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 160/80 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, 3rd Floor, Max Elegance
 Above Yashraj Theatre, L. T. Road,
 Borivali (West), Mumbai - 400 092.*

DR. NITIN SONAVANE
 M.B.B.S. (DIPLOMA IN CARDIOLOGY)
 CONSULTANT CARDIOLOGIST
 REGD. NO. 87714



Doctor: DR. NITIN SONAVANE

Ref. Doctor: ---

SCHILLER
The Art of Diagnostics

(Summary Report edited by User)
 Cardiovit CS-20 Version:3.4



SUBURBAN DIAGNOSTICS PVT. LTD. BORIVALI

KIRAN GAUTAM (29 F)

Bruce Protocol

STL SLOPE (mm) STS SLOPE (mV/s)

ID: 2401323015

Stage: Supine

Date: 13-01-2024

Speed: 0 km/h

Exec Time: 0:00:00

Slope: 0%

Stage Time: 00:11

THR: 162 bpm

HR: 84 bpm

BP: 120/80 mmHg

STL SLOPE (mm) STS SLOPE (mV/s)

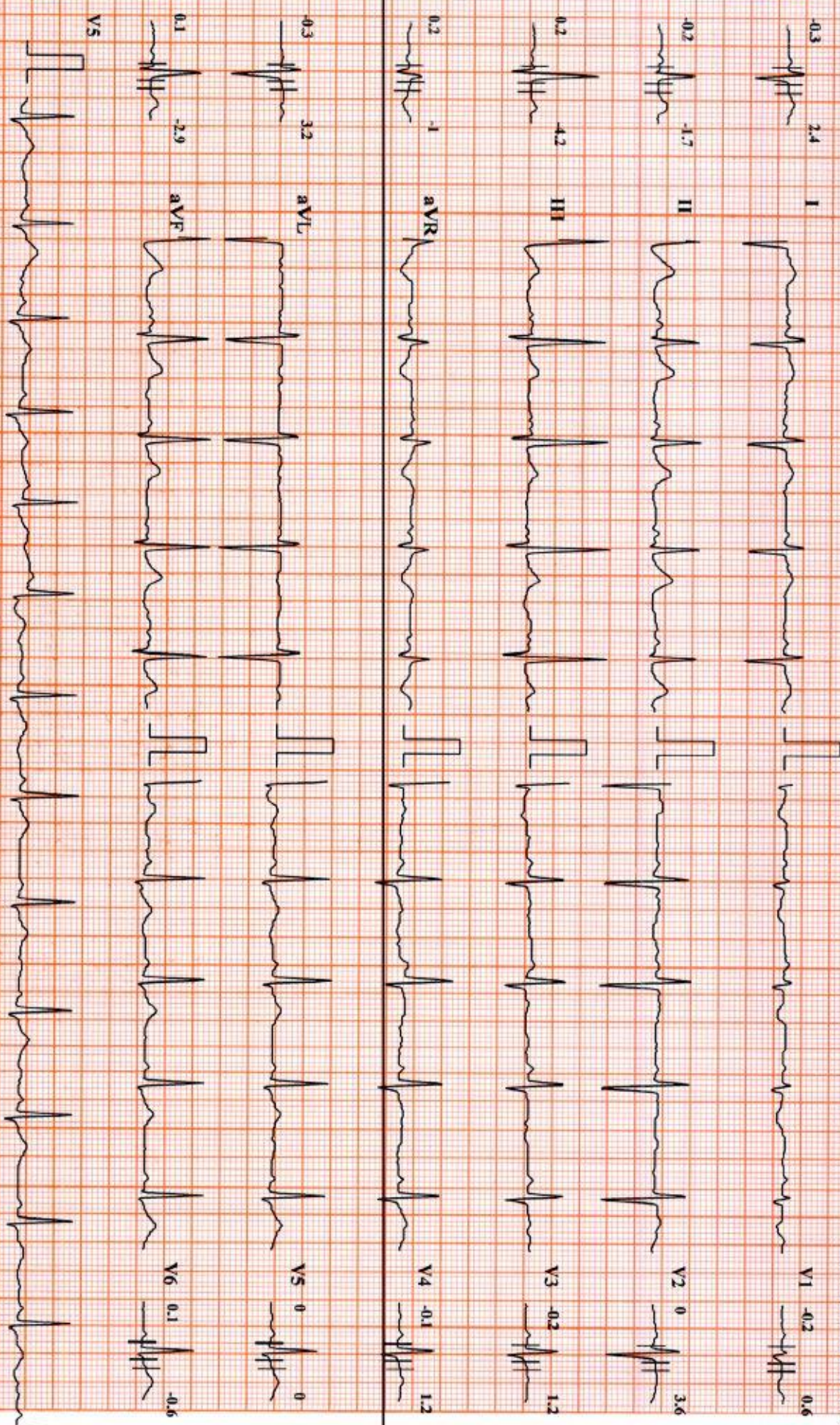


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

KIRAN GAUTAM (29 F)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

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

ID: 2401323015
Stage: Standing

Date: 13-01-2024
Speed: 0

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

Sage Time: 00:12
THR: 162 bpm

HR: 83 bpm
BP: 120/80 mmHg
STLevel(mm) STSlope(mV/s)

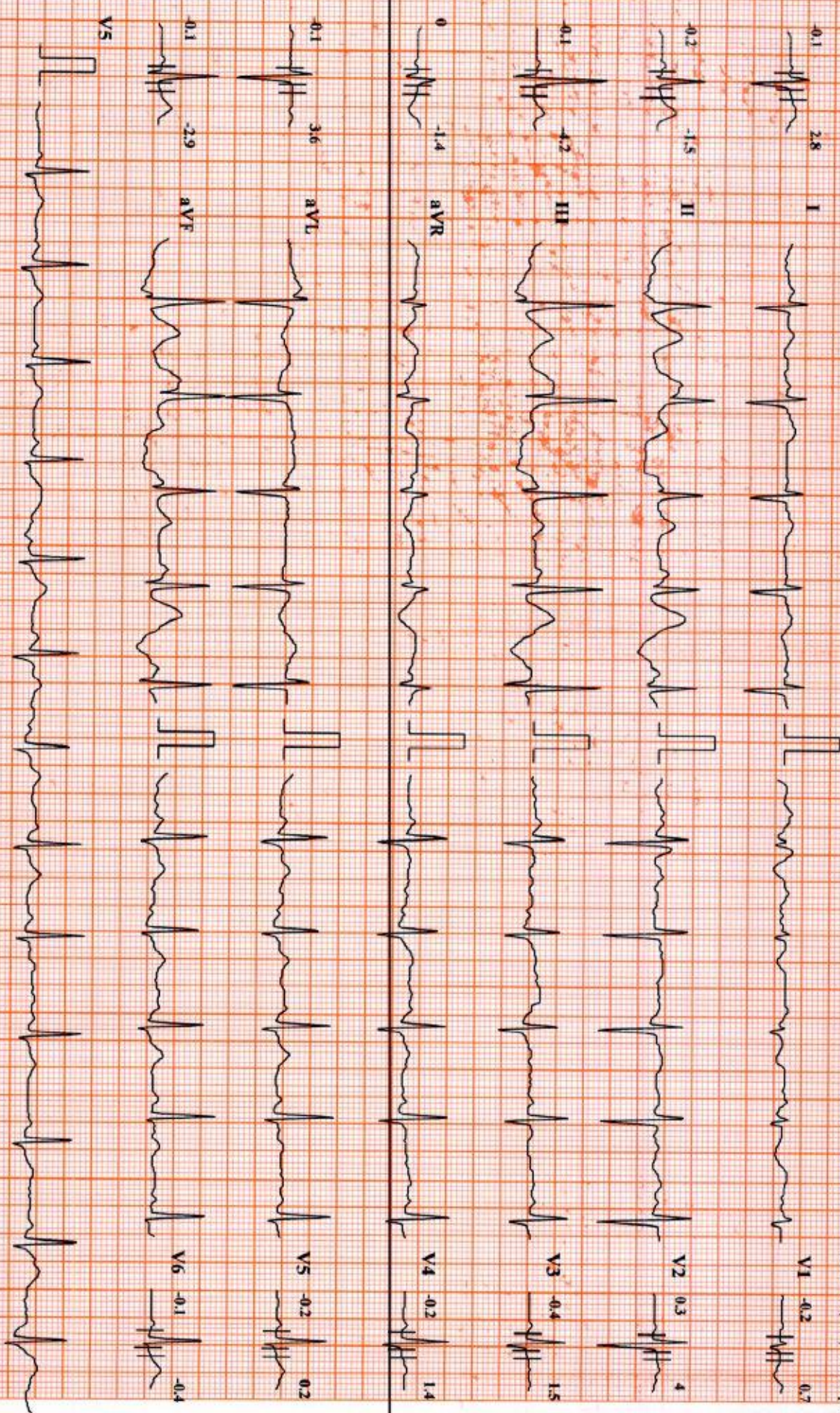


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Main Filter ON

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



KIRAN GAUTAM (29 F)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Brace Protocol

ID: 2401323015

Date: 13-01-2024

Exec Time: 0:00:00

Stage Time: 00:12

HR: 87 bpm

STLevel(mm) STISlope(mV/s)

Stage: HyperVentilation

Speed: 0

Slope: 0%

THR: 162 bpm

Bp: 120/80 mmHg
STLevel(mm) STISlope(mV/s)

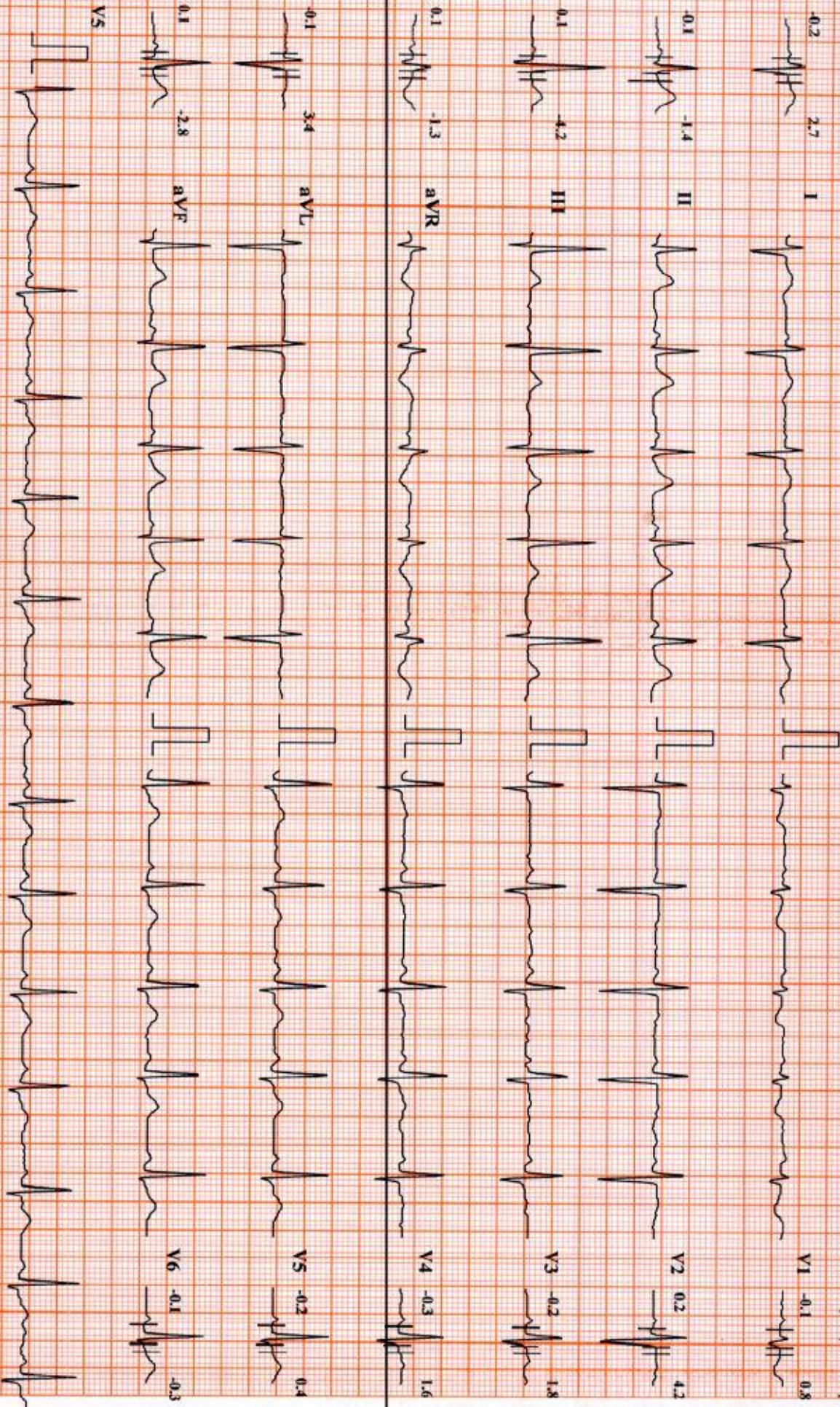


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardioport CS-20 Version:3.4



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

KIRAN GAUTAM (29 F)

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2401323015
Stage: 1

Date: 13-01-2024
Speed: 2.7 kmph

Exec Time: 0:03:00
Slope: 10 %

Stage Time: 03:00
THR: 162 bpm

HR: 134 bpm

BP: 140/80 mmHg
STLevel(mm) STSlope(mV/s)

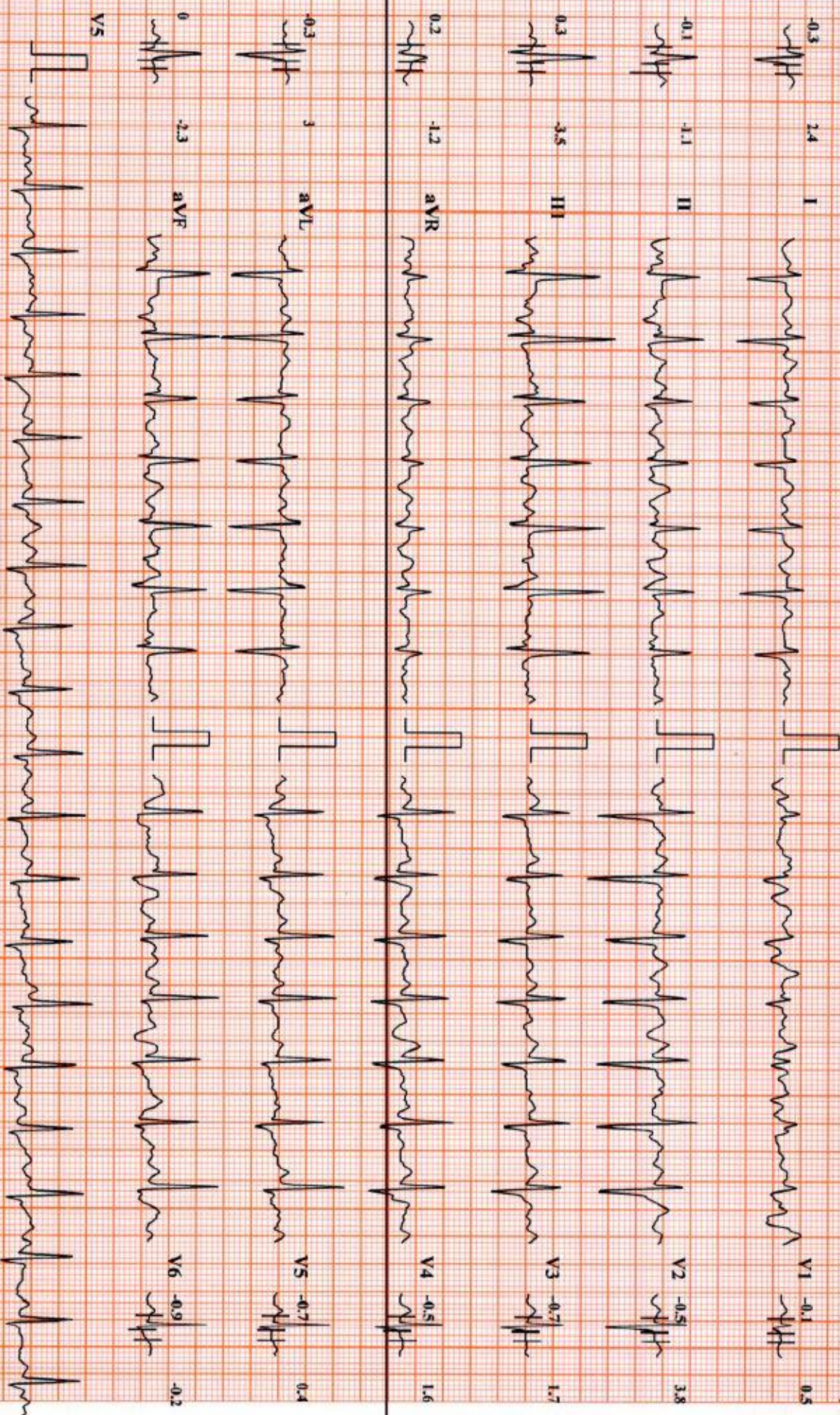


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovit CS-20 Version:3.4



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

KIRAN GAUTAM (29 F)

Bruce Protocol

ID: 2401323015

Date: 13-01-2024

Exec Time: 0:06:00

Stage Time: 03:00

HR: 151 bpm

STISlope(mV/s) STISlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12%

THR: 162 bpm

BP: 140/80 mmHg
STISlope(mV/s) STISlope(mV/s)

0.4 2.2 I



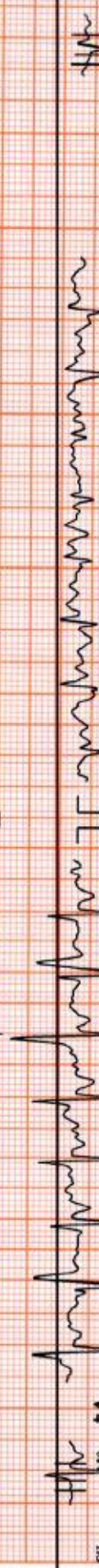
0.1 -1 II



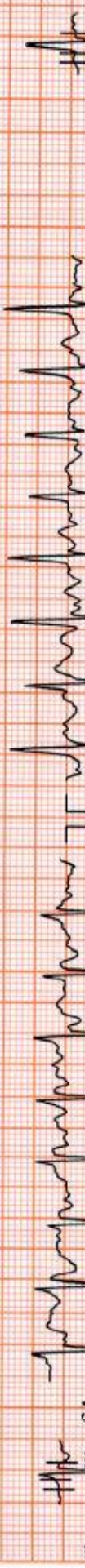
0.4 -3.2 III



0.3 -1.1 aVR



0.3 2.8 aVL



0.2 -2.2 aVF



V5



V1 0 0.4

V2 -0.5 3.6

V3 -1 1.8

V4 -0.4 1.8

V5 -0.8 0.7

V6 -0.3 0.2

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 3.4



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

KIRAN GAUTAM (29 F)

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

ID: 2401323015
Stage: 3 Peak Exercise
Date: 13-01-2024
Speed: 5.5 kmph

Exec Time: 0:07:14
Slope: 14 %
Stage Time: 01:14
THR: 162 bpm

HR: 176 bpm
BP: 160/80 mmHg
STLevel(mm) STSlope(mV/s)

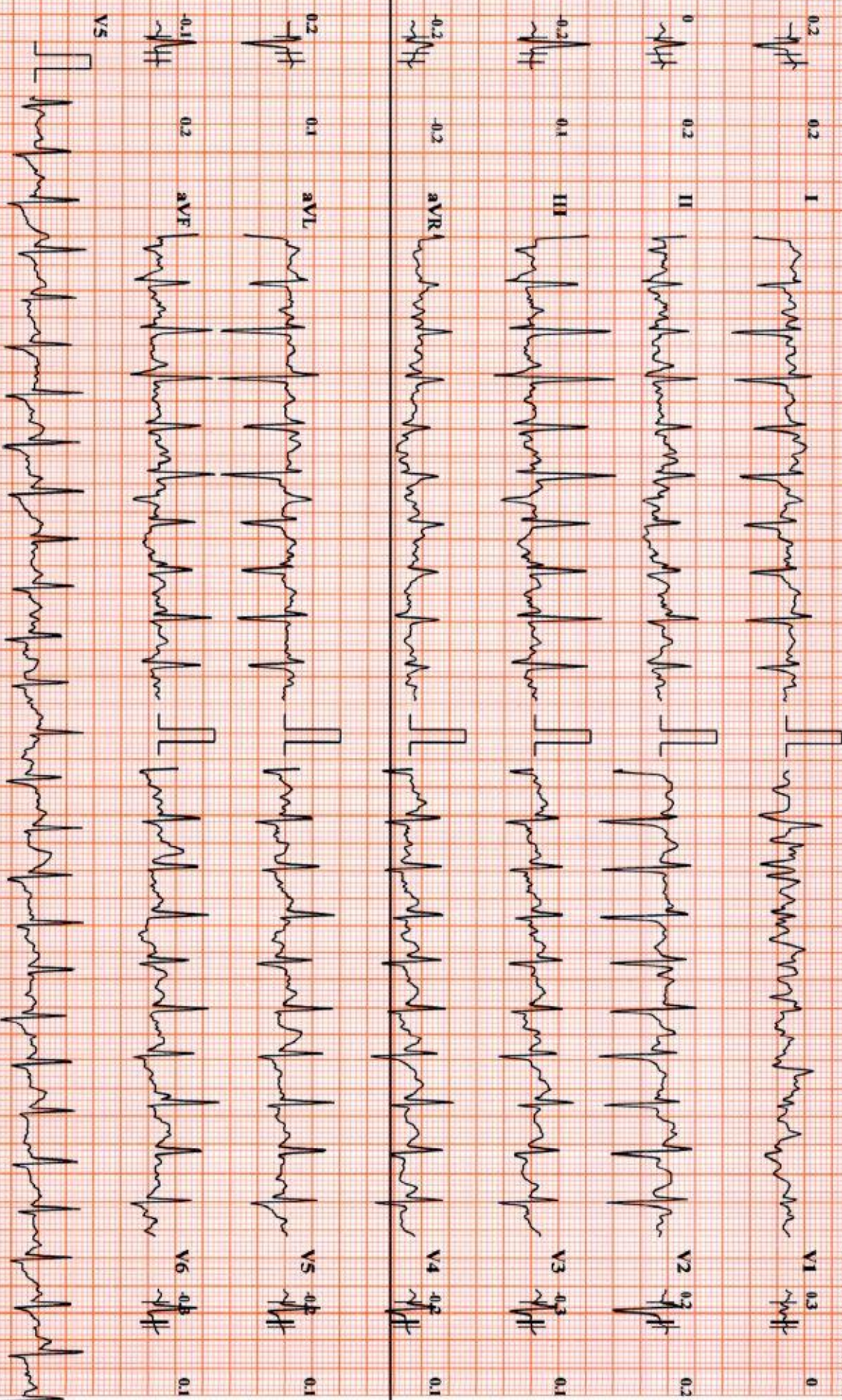


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardioport CS-20 Version: 3.4



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

KIRAN GAUTAMI (29 F)

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

ID: 2401323015
Stage: Recovery1

Date: 13-01-2024
Speed: 0 kmph

Exec Time : 00:00
Slope: 0%

Sage Time: 01:00
THR: 162 bpm

HR: 128 bpm

BP: 160/80 mmHg
STLevel(mm) STISlope(mV/s)

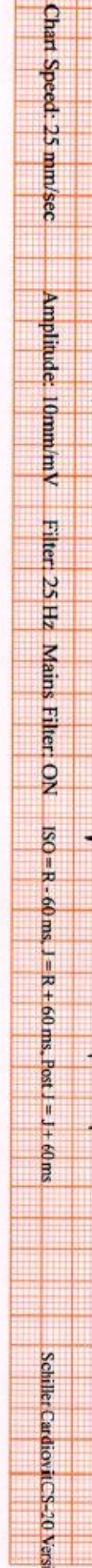
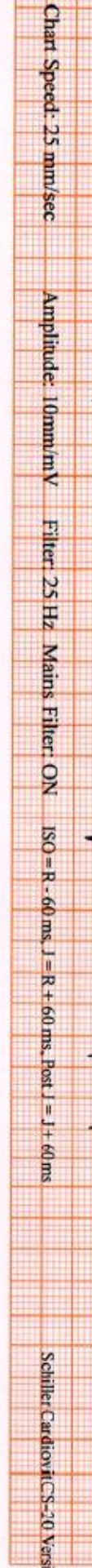
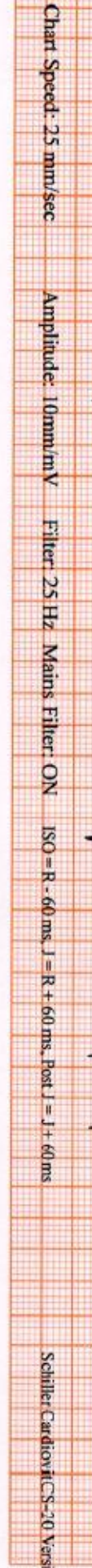
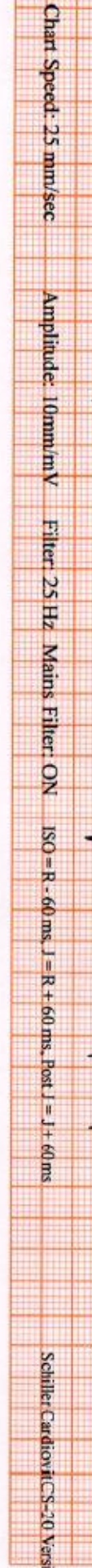


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiofit CS-20 Version:3.4



SUBURBAN DIANOSTICS PVT. LTD. BORIVALLI

KIRAN GAUTAM (29 F)

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

ID: 2401323015

Date: 13-01-2024

Exec Time: 00:00

Stage Time: 01:00

HR: 103 bpm

BP: 140/80 mmHg
STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 162 bpm

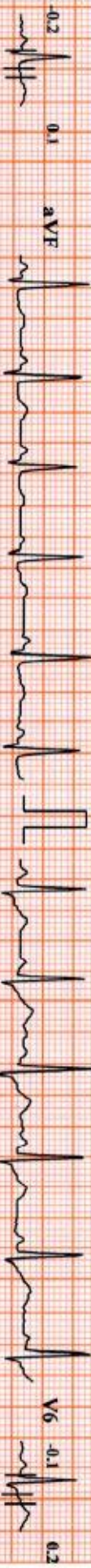


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Cardiovt CS-20 Version:3.4



KIRAN GAUTAM (29 F)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2401323015

Date: 13-01-2024

Exec Time : 00:00

Stage Time: 00:07

HR: 107 bpm

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

Stage: Recovery³

Speed: 0 kmph

Slope: 0 %

THR: 162 bpm

BP: 120/80 mmHg
STLevel(mm) STSlope(mV/s)

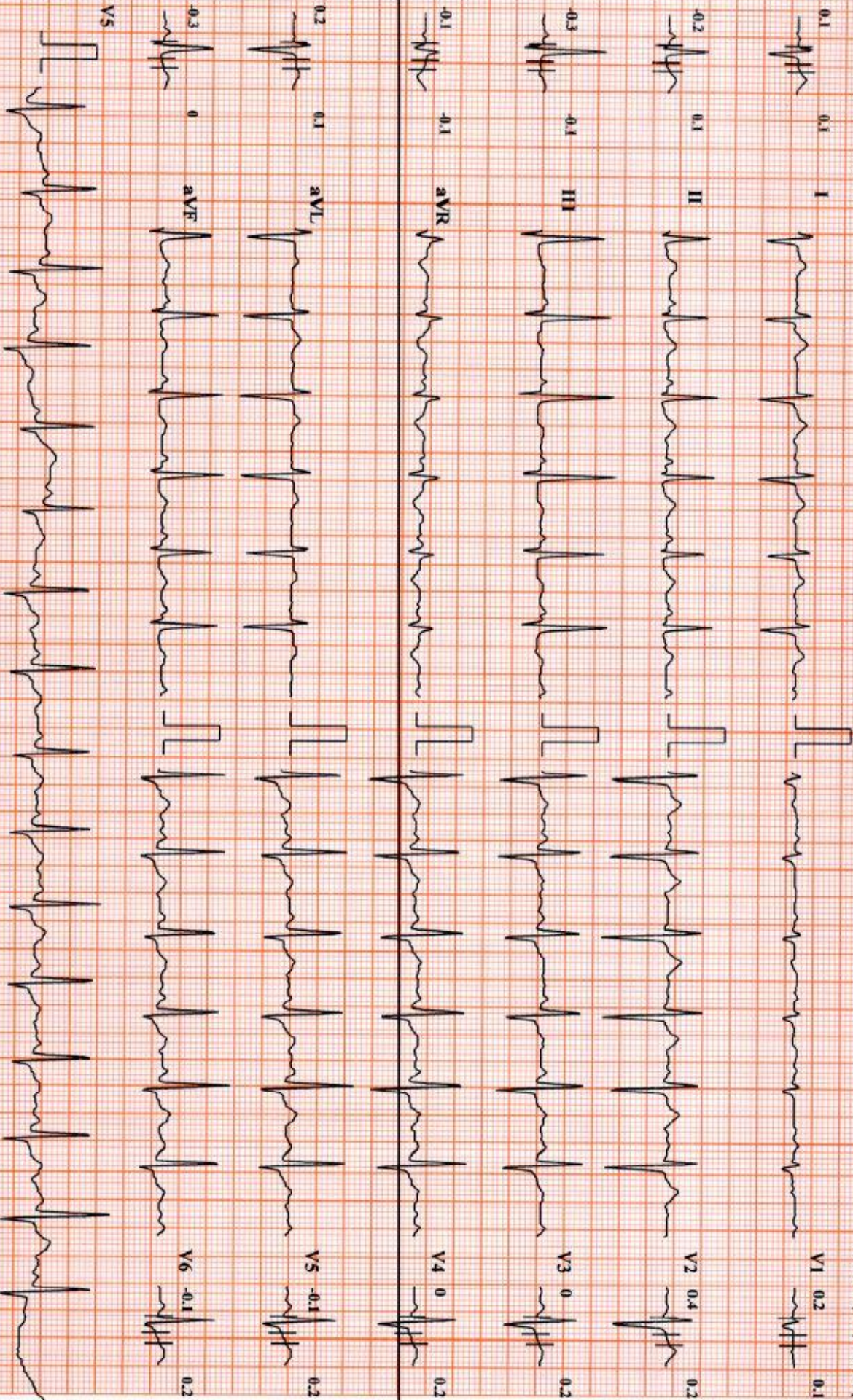


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller CardioVt CS-20 Version 3.4



CID : 2401323015
Name : Mrs KIRAN GAUTAM
Age / Sex : 29 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 13-Jan-2024
Reported : 13-Jan-2024/11:40

USG WHOLE ABDOMEN

LIVER: Liver is normal in size, shape and echotexture. There is no intra-hepatic biliary radical dilatation. **A well defined predominant hypoechoic lesion is seen in left lobe of liver, it shows minimal peripheral vascularity and shows no internal vascularity on color flow imaging. The lesion measures 2.5 x 1.4 x 2.5 cm .**

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

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: Right kidney measures 9.1 x 3.9 cm. Left kidney measures 9.8 x 4.9 cm.

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

SPLEEN: Spleen is normal in size 7.5 cm , 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 and measures 5.0 x 3.2 x 4.5 cm. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 5.9 mm. Cervix appears normal.

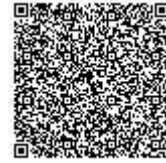
OVARIES: **Both ovaries shows multiple follicles arranged at the periphery with bright central echotexture suggestive of polycystic morphology.**

The right ovary measures 3.2 x 2.0 x 3.2 cm (volume 11.1 cc).

The left ovary measures 2.9 x 2.1 x 3.4 cm (volume 11 cc).

Bilateral adnexa is clear.

No free fluid or obvious significant lymphadenopathy is seen.



Use a QR Code Scanner
Application To Scan the Code

CID : 2401323015
Name : Mrs KIRAN GAUTAM
Age / Sex : 29 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 13-Jan-2024
Reported : 13-Jan-2024/11:40

Opinion:

- **Well defined lesion in left lobe of liver as described above,Needs further evaluation with CECT abdomen for further evaluation if clinically indicated.**
- **Bilateral polycystic ovaries.**

Suggest- clinical and hormonal evaluation for PCOD

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.SUDHANSHU SAXENA
Consultant Radiologist
M.B.B.S DMRE (RadioDiagnosis)
RegNo .MMC 2016061376.



Use a QR Code Scanner
Application To Scan the Code

CID : 2401323015
Name : Mrs KIRAN GAUTAM
Age / Sex : 29 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 13-Jan-2024
Reported : 13-Jan-2024/11:40



CID : 2401323015
Name : Mrs KIRAN GAUTAM
Age / Sex : 29 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 13-Jan-2024
Reported : 13-Jan-2024/12:18

X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

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

DR.SUDHANSHU SAXENA
Consultant Radiologist
M.B.B.S DMRE (RadioDiagnosis)
RegNo .MMC 2016061376.



Use a QR Code Scanner
Application To Scan the Code

CID : 2401323015
Name : Mrs KIRAN GAUTAM
Age / Sex : 29 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 13-Jan-2024
Reported : 13-Jan-2024/12:18