



CID : 2305622149
Name : MR.PANKAJ KUMAR
Age / Gender : 32 Years / Male
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Feb-2023 / 09:56
Reported : 25-Feb-2023 / 16:01

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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	12.7	13.0-17.0 g/dL	Spectrophotometric
RBC	4.31	4.5-5.5 mil/cmm	Elect. Impedance
PCV	40.6	40-50 %	Measured
MCV	94	80-100 fl	Calculated
MCH	29.4	27-32 pg	Calculated
MCHC	31.2	31.5-34.5 g/dL	Calculated
RDW	15.4	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	5680	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	28.6	20-40 %	
Absolute Lymphocytes	1624.5	1000-3000 /cmm	Calculated
Monocytes	6.2	2-10 %	
Absolute Monocytes	352.2	200-1000 /cmm	Calculated
Neutrophils	61.6	40-80 %	
Absolute Neutrophils	3498.9	2000-7000 /cmm	Calculated
Eosinophils	3.2	1-6 %	
Absolute Eosinophils	181.8	20-500 /cmm	Calculated
Basophils	0.4	0.1-2 %	
Absolute Basophils	22.7	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	130000(Manual method)	150000-400000 /cmm	Elect. Impedance
MPV	14.7	6-11 fl	Calculated
PDW	37.8	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			



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Reported : 25-Feb-2023 / 14:18

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	118.9	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	133.8	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.72	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.3	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.42	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.7	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	5.1	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.6	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2	1 - 2	Calculated
SGOT (AST), Serum	35.4	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	48.7	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	19.7	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	155.1	40-130 U/L	Colorimetric
BLOOD UREA, Serum	24.3	12.8-42.8 mg/dl	Kinetic
BUN, Serum	11.3	6-20 mg/dl	Calculated
CREATININE, Serum	0.67	0.67-1.17 mg/dl	Enzymatic



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eGFR, Serum	146	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	7.1	3.5-7.2 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





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Collected : 25-Feb-2023 / 09:56
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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	5.8	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	119.8	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



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Reported : 25-Feb-2023 / 18:32

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
EXAMINATION OF FAECES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>
<u>PHYSICAL EXAMINATION</u>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<u>CHEMICAL EXAMINATION</u>		
Reaction (pH)	Acidic (6.0)	-
Occult Blood	Absent	Absent
<u>MICROSCOPIC EXAMINATION</u>		
Protozoa	Absent	Absent
Flagellates	Absent	Absent
Ciliates	Absent	Absent
Parasites	Absent	Absent
Macrophages	Absent	Absent
Mucus Strands	Absent	Absent
Fat Globules	Absent	Absent
RBC/hpf	Absent	Absent
WBC/hpf	Absent	Absent
Yeast Cells	Absent	Absent
Undigested Particles	Present +	-
Concentration Method (for ova)	No ova detected	Absent
Reducing Substances	-	Absent

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

VR Jain

Dr.VIPUL JAIN
M.D. (PATH)
Pathologist





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Reported : 25-Feb-2023 / 20:00

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.015	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	50	-	-
<u>CHEMICAL EXAMINATION</u>			
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
<u>MICROSCOPIC EXAMINATION</u>			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	0-1		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	2-3	Less than 20/hpf	
Others	-		

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein:(1+ ~25 mg/dl, 2+ ~75 mg/dl, 3+ ~ 150 mg/dl, 4+ ~ 500 mg/dl)
- Glucose:(1+ ~ 50 mg/dl, 2+ ~100 mg/dl, 3+ ~300 mg/dl,4+ ~1000 mg/dl)
- Ketone:(1+ ~5 mg/dl, 2+ ~15 mg/dl, 3+ ~ 50 mg/dl, 4+ ~ 150 mg/dl)

Reference: Pack insert

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

M Jain

Dr.MILLU JAIN
M.D.(PATH)
Pathologist



MC-2111



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Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected :
Reported :

*** End Of Report ***



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Reported : 25-Feb-2023 / 17:42

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	A
Rh TYPING	Positive

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

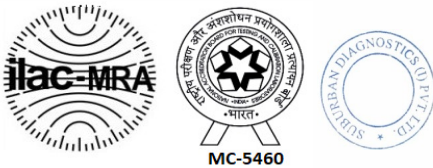
Clinical significance:
ABO system is most important of all blood group in transfusion medicine

- Limitations:**
- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
 - Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
 - Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
 - Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
 - The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

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

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

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





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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	197.6	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	144.4	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	41.4	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	156.2	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	127.0	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	29.2	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.8	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.1	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



MC-2111





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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	3.5	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	9.9	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	22.94	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 Borivali Lab, Borivali West

*** End Of Report ***

Bmhaskar

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



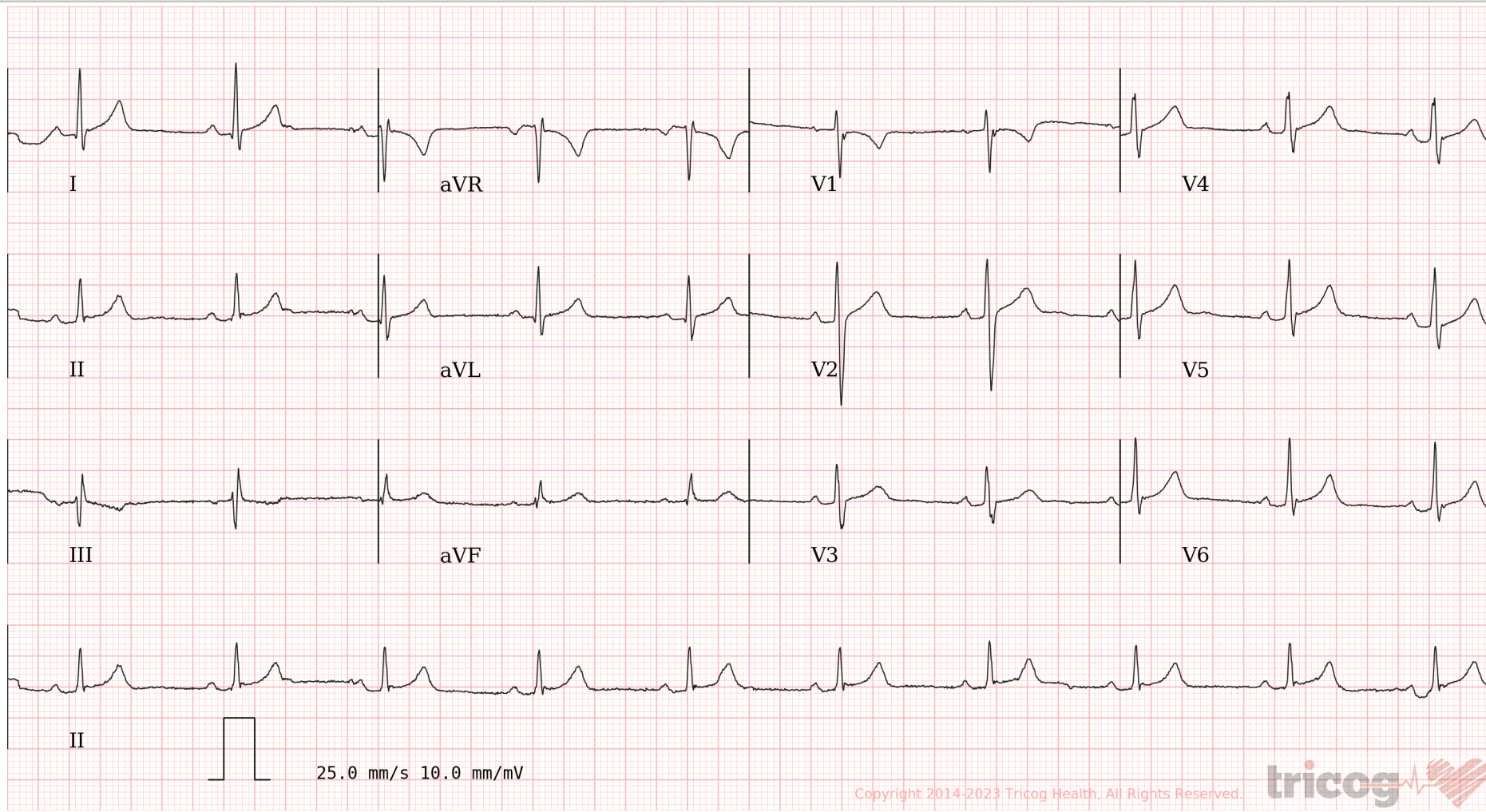
MC-2111



SUBURBAN DIAGNOSTICS - BORIVALI WEST

Patient Name: PANKAJ KUMAR
Patient ID: 2305622149

Date and Time: 25th Feb 23 10:42 AM



Age **32** NA **19**
years months days

Gender **Male**

Heart Rate **62bpm**

Patient Vitals

BP: NA
Weight: NA
Height: NA
Pulse: NA
Spo2: NA
Resp: NA
Others: _____

Measurements

QRSD: 82ms
QT: 392ms
QTc: 397ms
PR: 160ms
P-R-T: 15° 30° 21°

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ECG Within Normal Limits: S.rhythm, Normal axis. Please correlate clinically.

REPORTED BY

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

CID# : 2305622149
 Name : MR.PANKAJ KUMAR
 Age / Gender : 32 Years/Male
 Consulting Dr. : Collected : 25-Feb-2023 / 09:32
 Reg.Location : Borivali West (Main Centre) Reported : 02-Mar-2023 / 10:48

PHYSICAL EXAMINATION REPORT

History and Complaints:

EXAMINATION FINDINGS:

Height (cms):	168	Weight (kg):	86
Temp (0c):	Afebrile	Skin:	Normal
Blood Pressure (mm/hg):	110/70	Nails:	Healthy
Pulse:	88/min	Lymph Node:	Not Palpable

Systems

Cardiovascular:	S1,S2 Normal No Murmurs
Respiratory:	Air Entry Bilaterally Equal
Genitourinary:	Normal
GI System:	Soft non tender No Organomegaly
CNS:	Normal

IMPRESSION: 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 |

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

PERSONAL HISTORY:

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

*** End Of Report ***

DR. NITIN SONAVANE
M.B.B.S.AFLH, D.DIAB, D.CARD.
CONSULTANT-CARDIOLOGIST
REGD.NO. : 87714
Dr.NITIN SONAVANE
PHYSICIAN

Suburban Diagnostics (I) Pvt. Ltd.
301 & 302, 3rd Floor, Vini Elegance,
Above Garuda Mall, L. T. Road,
Borivali (West), Mumbai - 400 092.



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Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 25-Feb-2023
Reported : 25-Feb-2023 / 15:06

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-----

This report is prepared and physically checked by DR SUDHANSHU SAXENA before dispatch.

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

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CID : 2305622149
Name : Mr PANKAJ KUMAR
Age / Sex : 32 Years/Male
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 25-Feb-2023
Reported : 25-Feb-2023 / 12:59

USG WHOLE ABDOMEN

LIVER: Liver is normal in size with mild generalized increase in parenchymal echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

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 10.2 x 4.4 cm. Left kidney measures 9.8 x 4.7 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, shape and echotexture. No focal lesion is seen.

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

PROSTATE: Prostate is normal in size and echotexture. Prostate measures 3.5 x 3.0 x 3.7 cm and prostatic weight is 21 gm. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.

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Opinion:

- Grade I fatty infiltration of liver .

For clinical correlation and follow up.

Investigations have their limitations. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly.

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

This report is prepared and physically checked by DR SUDHANSHU SAXENA before dispatch.

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

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भारत सरकार
GOVERNMENT OF INDIA



पंकज कुमार
Pankaj Kumar

जन्म वर्ष / Year of Birth : 1991
पुरुष / Male



4742 5086 7890

आधार - आम आदमी का अधिकार

06/02/1991

Pankaj Kumar

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Name: PANKAJ KUMAR Date: 25-02-2023 Time: 10:17
 Age: 32 Gender: F Height: 168 cms Weight: 86 Kg ID: 2305622149
 Clinical History: NIL
 Medications: NIL

Test Details:

Protocol: Bruce Predicted Max HR: 188 Target HR: 159
 Exercise Time: 0:09:23 Achieved Max HR: 163 (87% of Predicted MHR)
 Max BP: 160/90 Max BP x HR: 26080 Max Mets: 10.6
 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	00:09	1	0	0	57	130/90	7410	1.5 V2	-1.1 III
Standing	00:25	1	0	0	59	130/90	7670	1.4 II	2.7 V2
HyperVentilation	00:14	1	0	0	55	130/90	7150	1.5 II	-2 II
PreTest	00:08	1	1.6	0	56	130/90	7280	1.3 II	2.5 V2
Stage: 1	03:00	4.7	2.7	10	105	140/90	14700	5.4 III	-4 V2
Stage: 2	03:00	7	4	12	124	140/90	17360	2.1 aVR	1.9 V2
Stage: 3	03:00	10.1	5.5	14	153	160/90	24480	-4.9 V1	1.1 V2
Peak Exercise	00:23	10.6	6.8	16	163	160/90	26080	4.1 V1	2 V1
Recovery1	01:00	1	0	0	109	150/90	16350	0.9 V2	0.4 V2
Recovery2	01:00	1	0	0	78	130/90	10140	-1.6 III	-0.9 III

Interpretation

The Patient Exercised according to Bruce Protocol for 0:09:23 achieving a work level of 10.6 METS.
 Resting Heart Rate, initially 57 bpm rose to a max. heart rate of 163bpm (87% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 130/90 mmHg, rose to a maximum Blood Pressure of 160/90 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 (I) Pvt. Ltd.
 301& 302, 3rd Floor, Vini Elegancia
 Above Tanishq Jeweller, L. T. Road,
 Borivali (West), Mumbai - 400 092.

DR. NITIN SONAVANE
 M.B.B.S.
 D.I.B., D.C.A.R.T.
 RADIOLOGIST
 714

Ref. Doctor: ----

Doctor: DR. NITIN SONAVANE

SCHILLER

The Art of Diagnostics

(Summary Report edited by User)
 Spandan CS-20 Version:2.14.0



PANKAJ KUMAR

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

ID: 2305622149

Date: 25-02-2023

Exec Time : 0:00:00

Stage Time: 00:09

HR: 57 bpm

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 159 bpm

Bp: 130/90 mmHg
STLevel(mm) STSlope(mV/s)

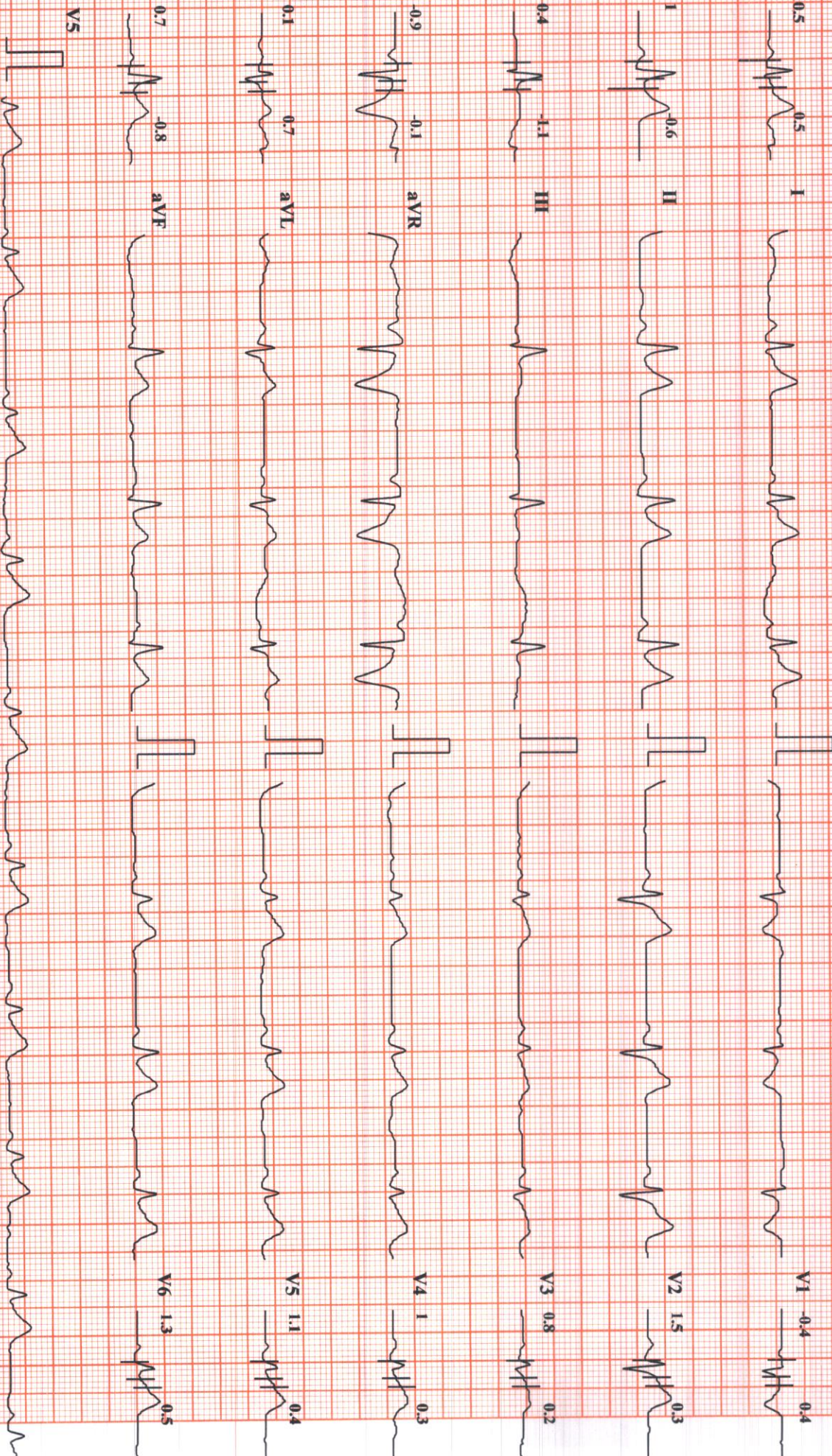


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandam CS-20 Version: 2.14

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PANKAJ KUMAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2305622149

Date: 25-02-2023

Exec Time : 0:00:00

Stage Time: 00:25

Stage: Standing

Speed: 0

Slope: 0%

THR: 159 bpm

HR: 59 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

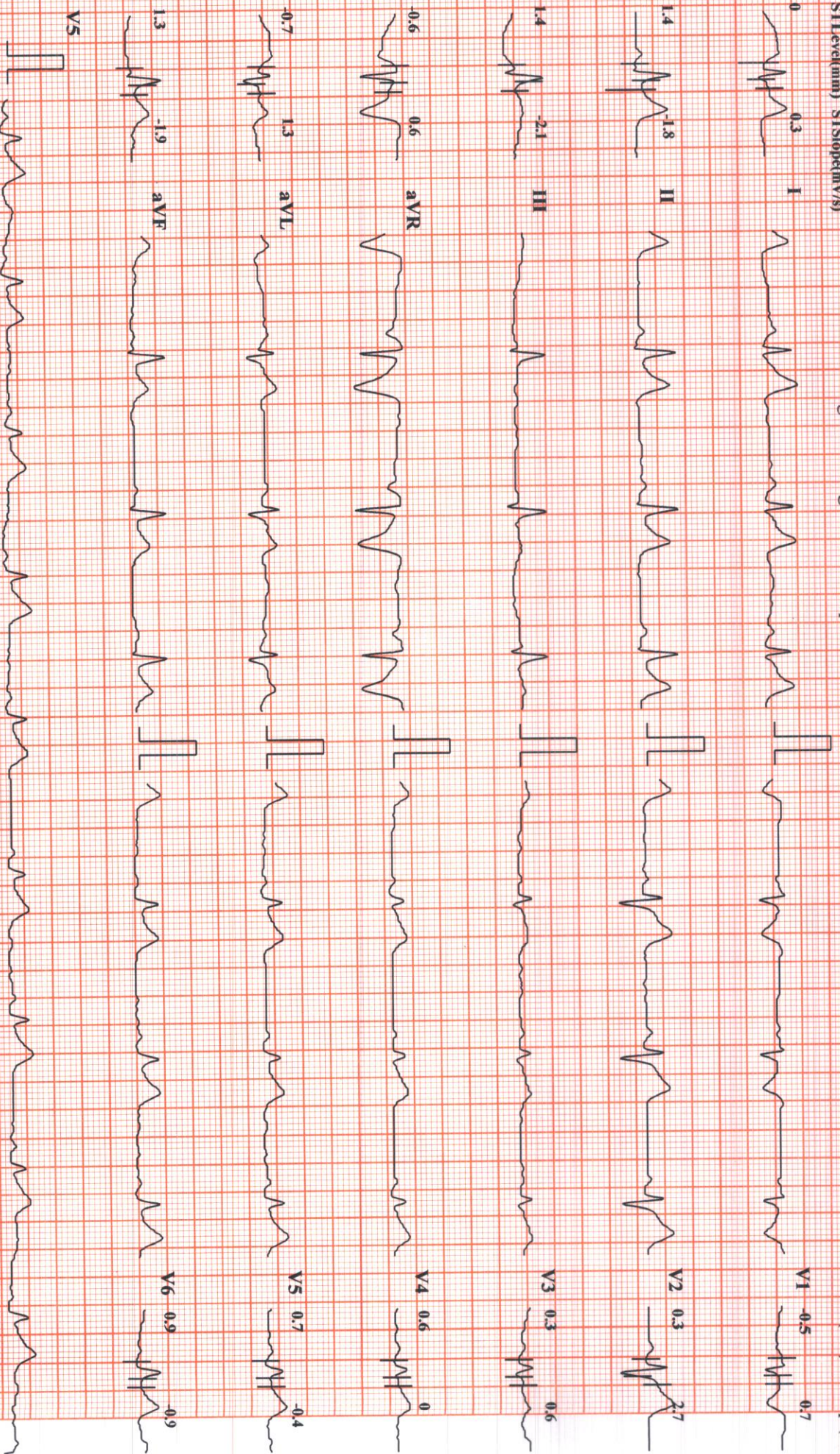


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandart CS-20 Version: 2.14

PANKAJ KUMAR

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

ID: 2305622149

Date: 25-02-2023

Exec Time: 0:00:00

Stage Time: 00:14

HR: 55 bpm

BP: 130/90 mmHg
STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 159 bpm

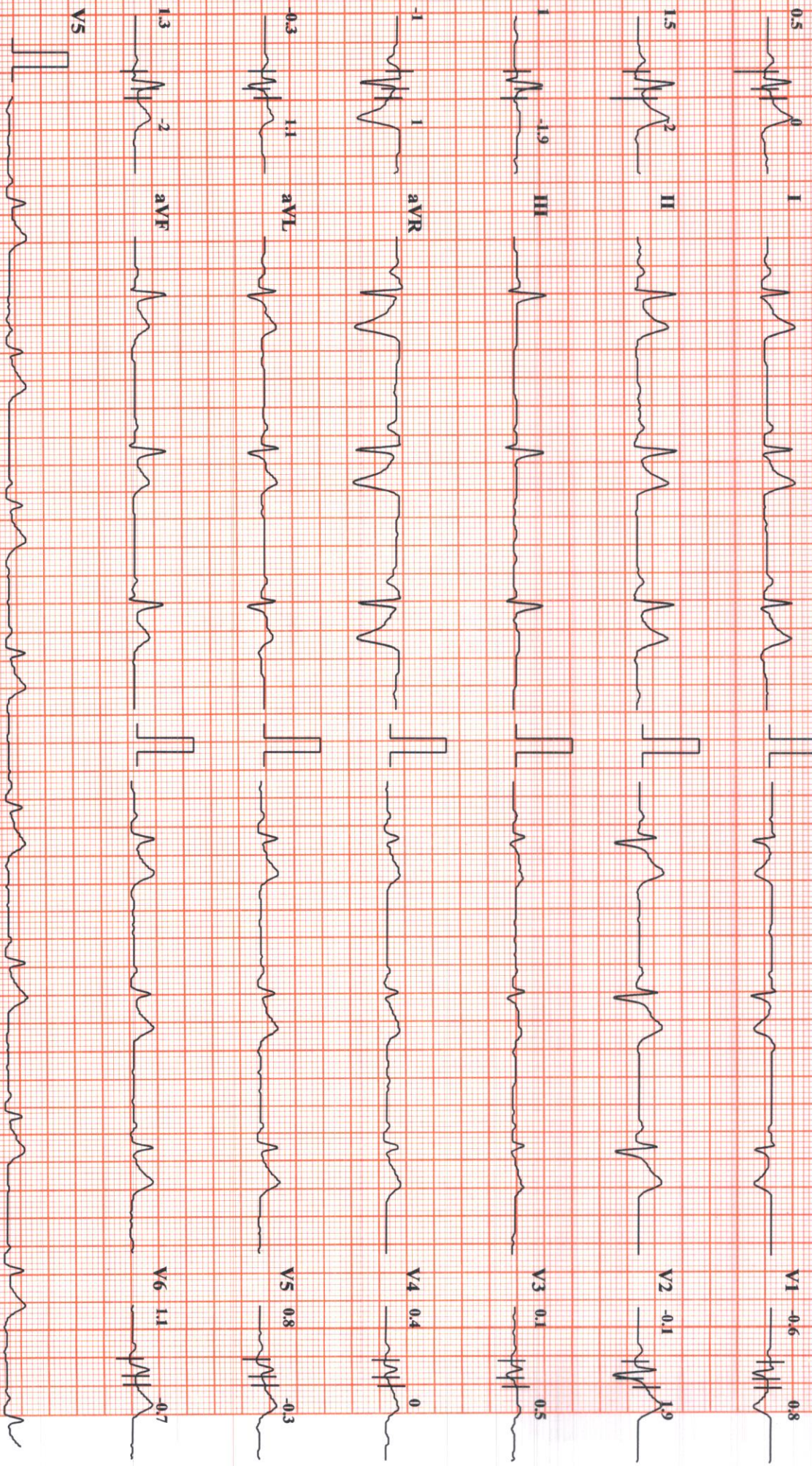


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandam GS-20 Version: 2.14



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PANKAJ KUMAR

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

ID: 2305622149
Stage: 1

Date: 25-02-2023
Speed: 2.7 kmph

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

Stage Time: 03:00
THR: 159 bpm

HR: 105 bpm
BP: 140/90 mmHg
STLevel(mm) STSlope(mV/s)

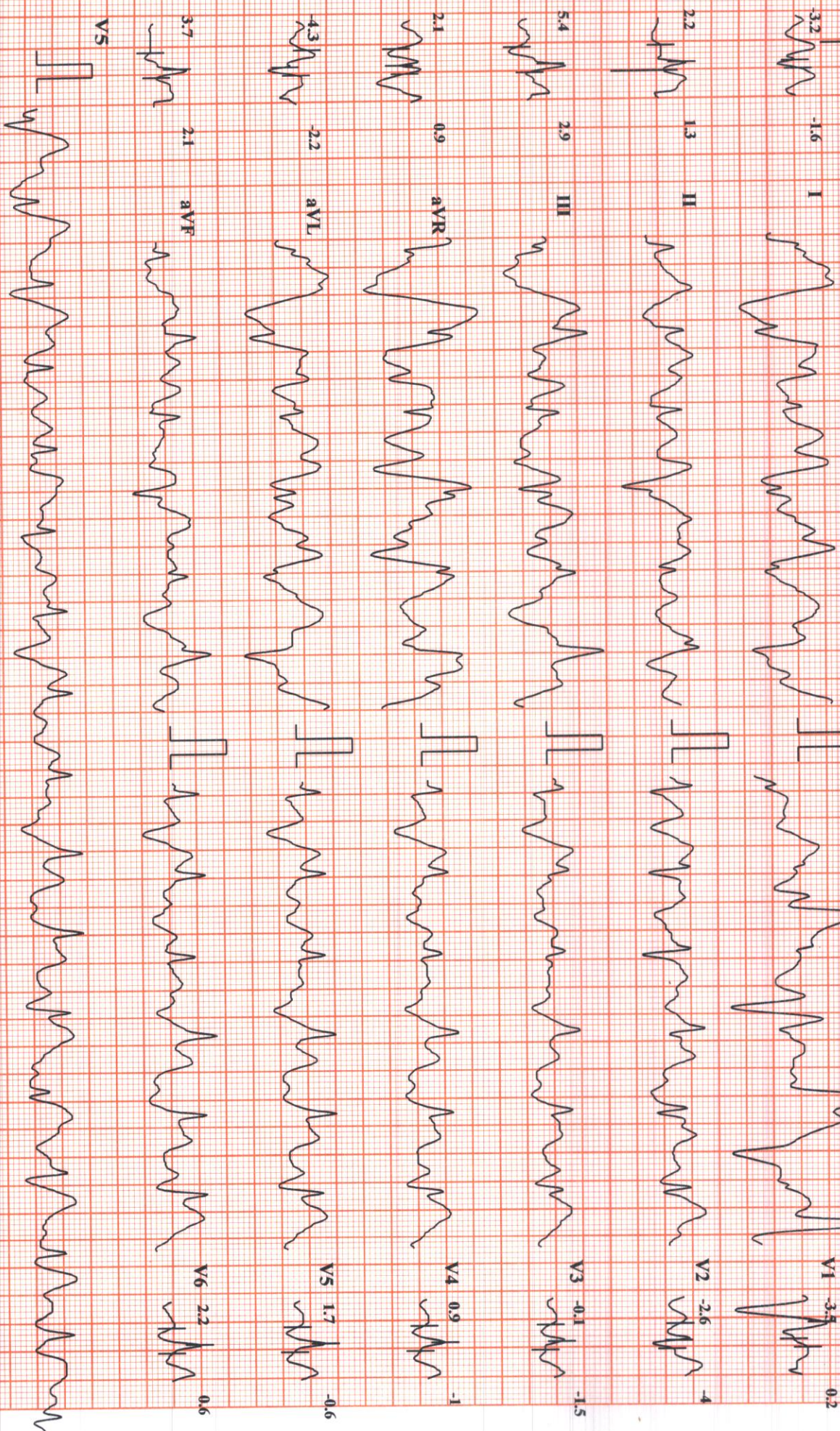


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

PANKAJ KUMAR

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

ID: 2305622149

Date: 25-02-2023

Exec Time : 0:06:00

Stage Time: 03:00

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 159 bpm

HR: 124 bpm

BP: 140/90 mmHg

STLevel(mm) STSlope(mV/s)

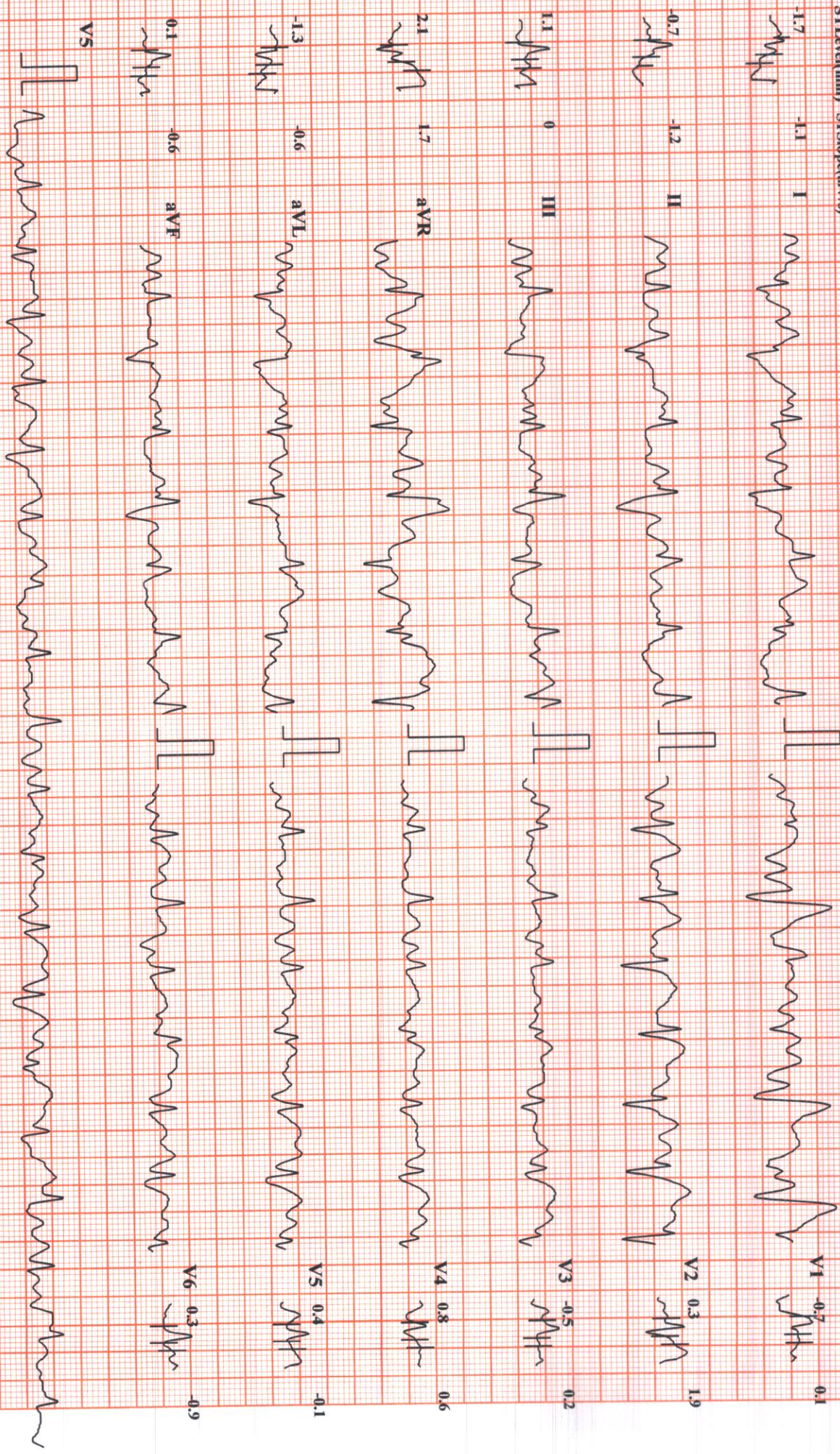


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



SUBURBAN DIAGNOSTICS PVT. LTD. BORIVALI

HR: 153 bpm

BP: 160/90 mmHg
STI level (mm) STISlope (mV/s)

PANKAJ KUMAR

Bruce Protocol

STI level (mm) STISlope (mV/s)

ID: 2305622149

Stage: 3

Date: 25-02-2023

Speed: 5.5 kmph

Exec Time: 0:09:00

Slope: 14 %

Stage Time: 03:00

THR: 159 bpm

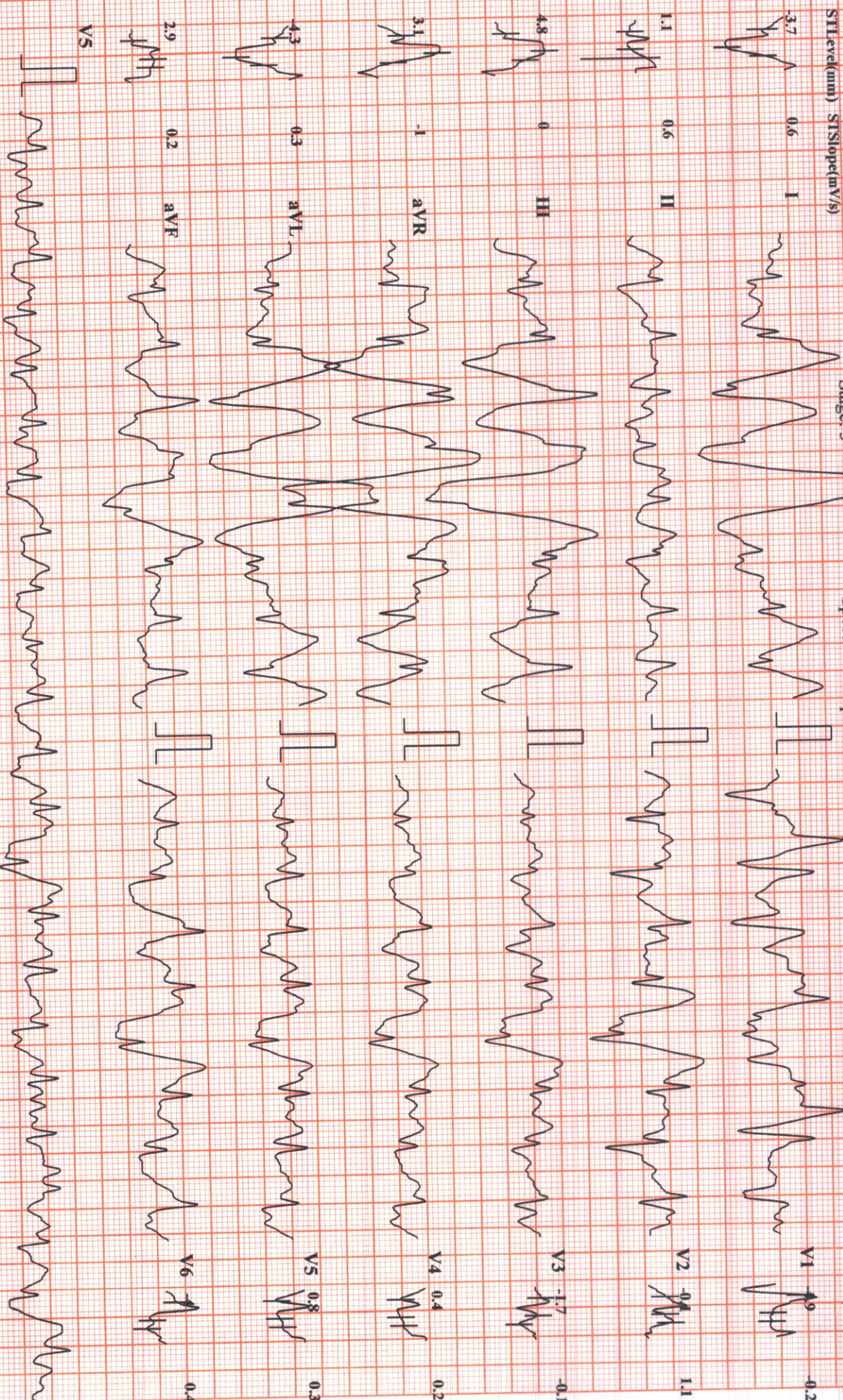


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



SUBURBAN DIAGNOSTICS PVT. LTD. BORIVALI

PANKAJ KUMAR

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

ID: 2305622149

Date: 25-02-2023

Exec Time : 0:09:23

Stage Time: 00:23

Stage: 14 Peak Exercise

Speed: 6.8 kmph

Slope: 16 %

THR: 159 bpm

HR: 163 bpm

Bp: 160/90 mmHg
STLevel(mm) STSlope(mV/s)

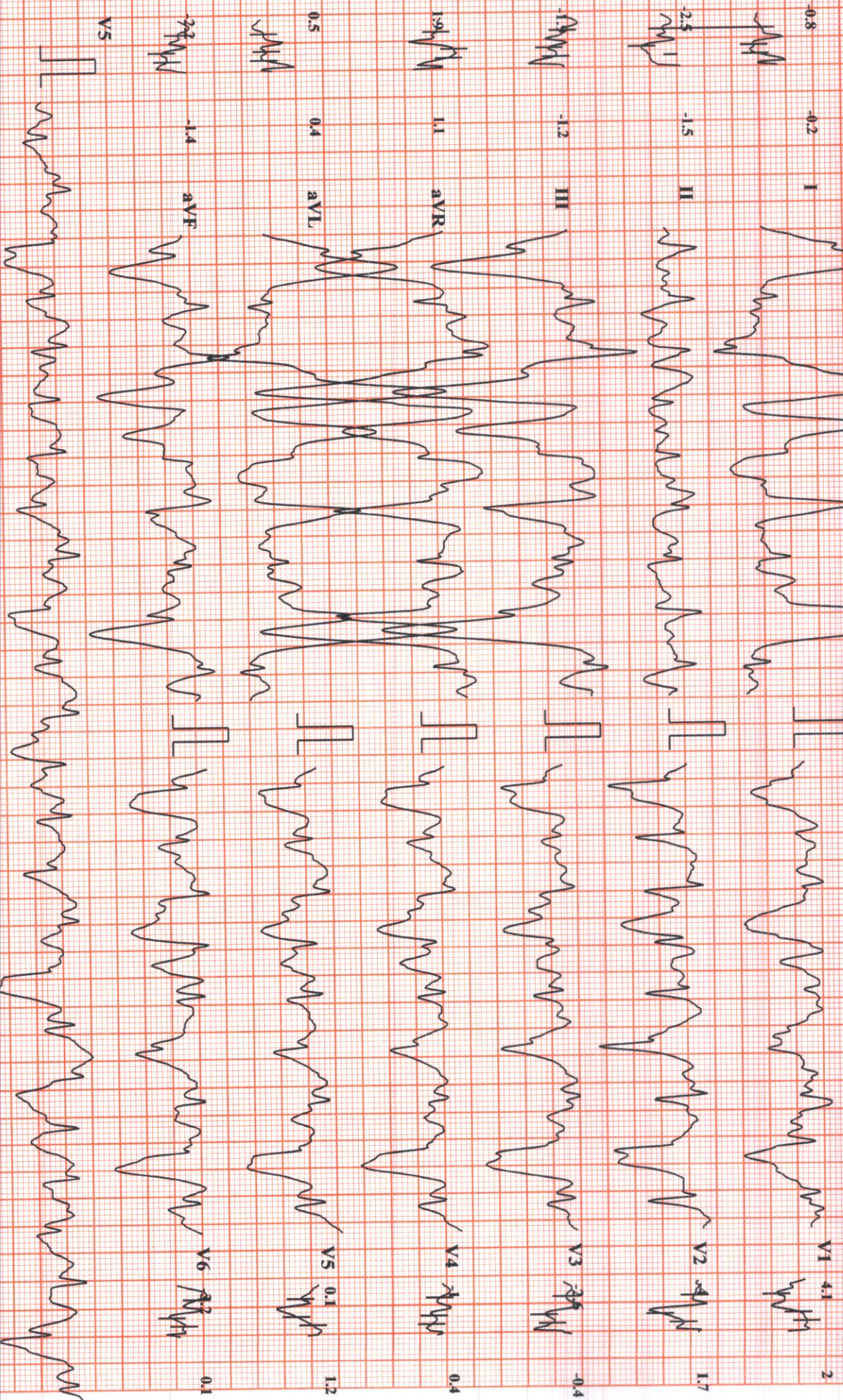


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

PANKAJ KUMAR

ID: 2305622149

Brice Protocol

Date: 25-02-2023

Exec Time : 00:00

Stage Time: 01:00

HR: 109 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0%

THR: 159 bpm

BP: 150/90 mmHg

STLevel(mm) STSlope(mV/s)

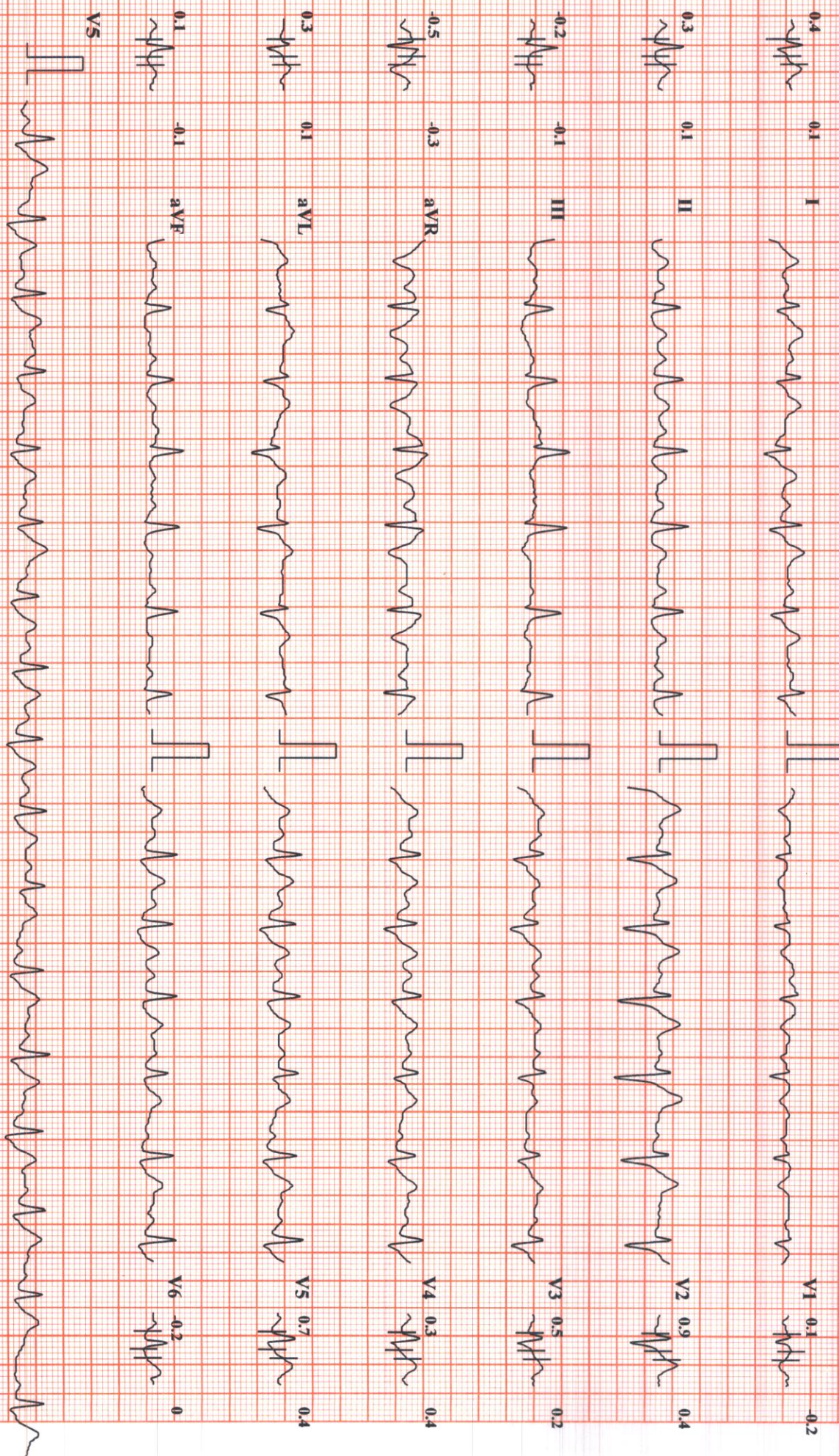


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandor CS-20 Version: 2.14



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PANKAJ KUMAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2305622149

Stage: Recovery2

Date: 25-02-2023

Speed: 0 kmph

Exec Time : 00:00

Slope: 0%

Stage Time: 01:00

THR: 159 bpm

HR: 78 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

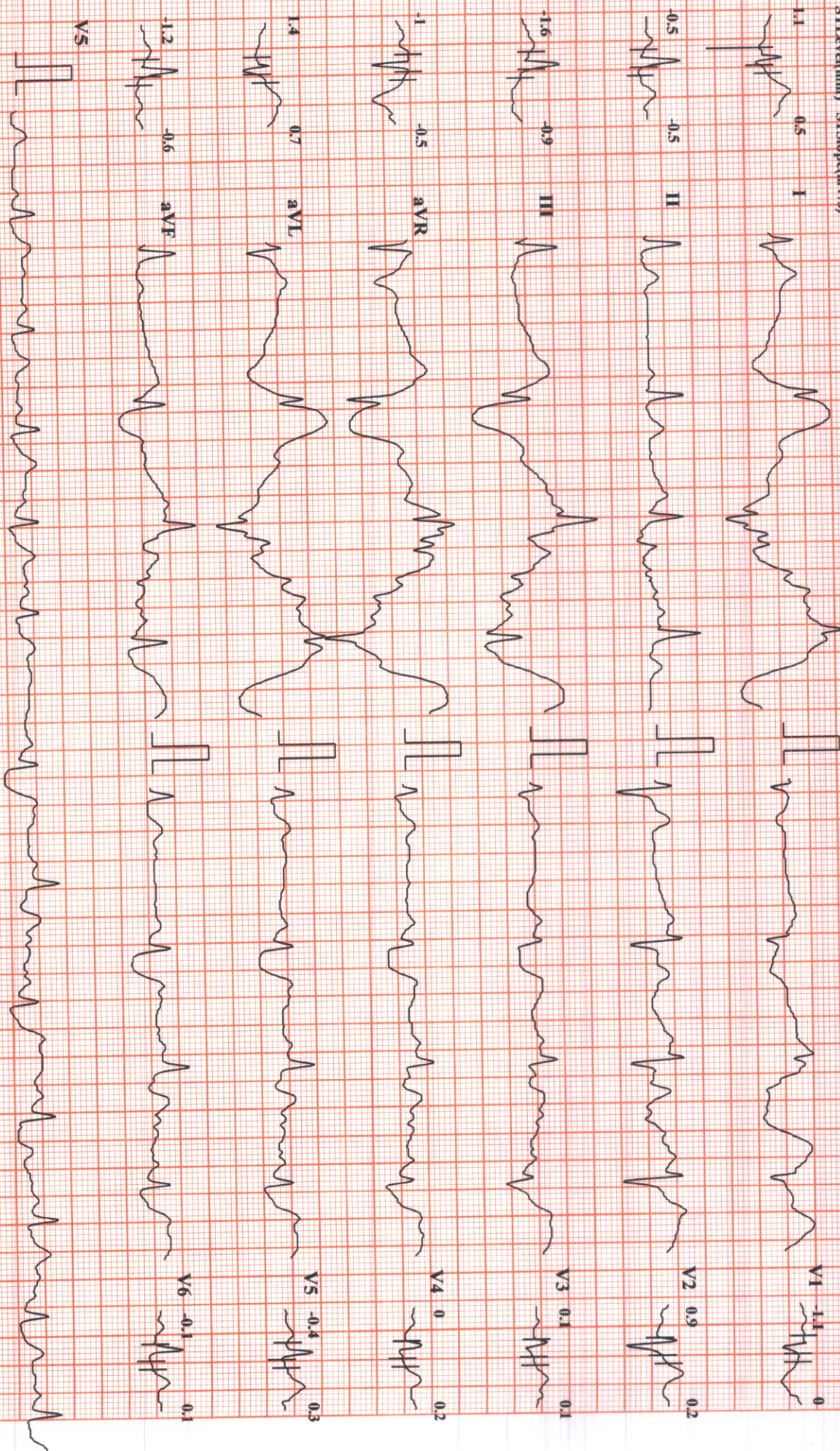


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PANKAJ KUMAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2305622149
Stage: Recovery3

Date: 25-02-2023
Speed: 0 kmph

Exec Time: 00:00
Slope: 0%

Stage Time: 00:06
THR: 159 bpm

HR: 68 bpm

BP: 130/90 mmHg
STLevel(mm) STSlope(mV/s)

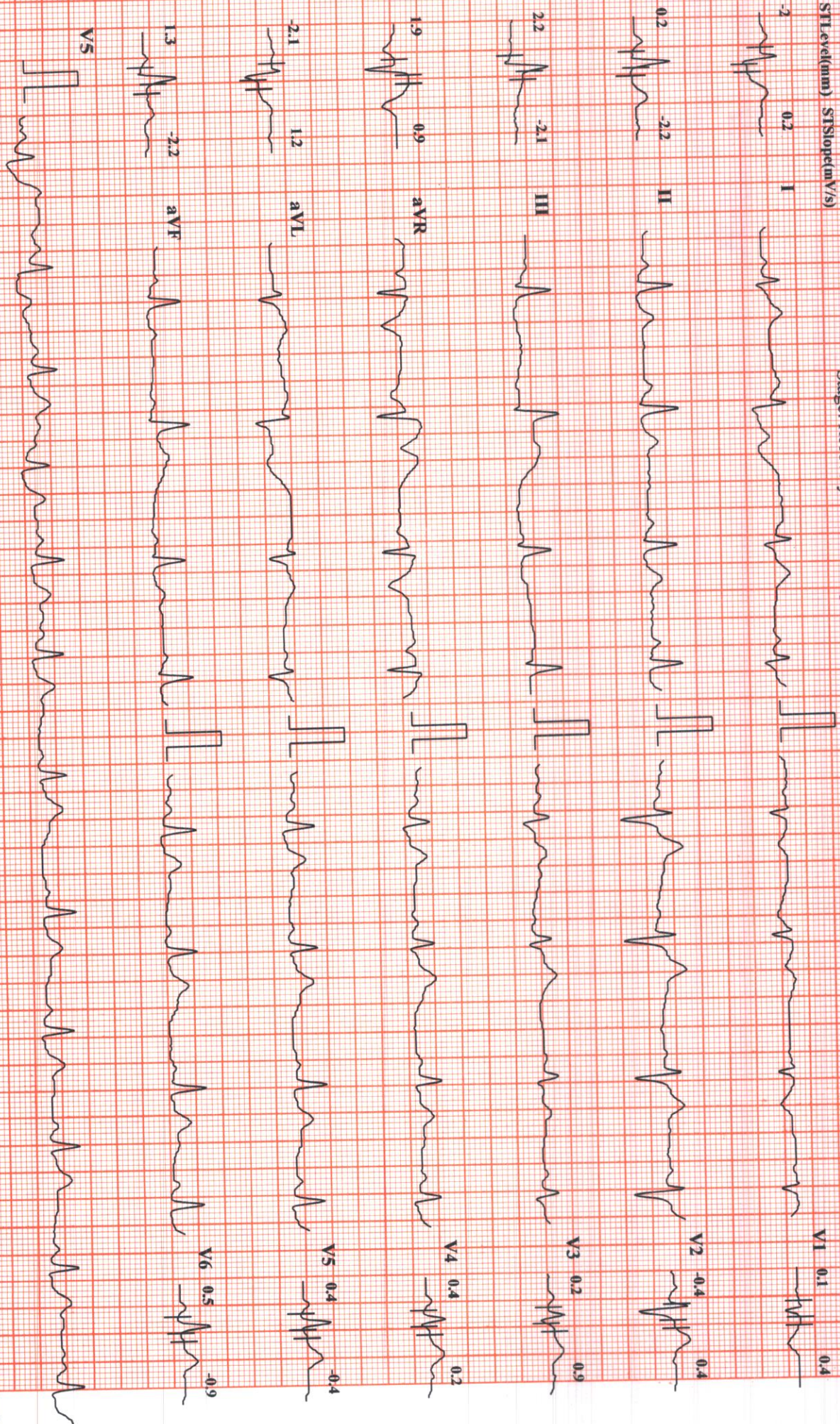


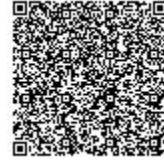
Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandax CS-20 Version:2.1



Use a QR Code Scanner
Application To Scan the Code

CID : 2305622149
Name : Mr PANKAJ KUMAR
Age / Sex : 32 Years/Male
Ref. Dr :
Reg. Location : Borivali West
Reg. Date : 25-Feb-2023
Reported : 25-Feb-2023 / 12:59

USG WHOLE ABDOMEN

LIVER: Liver is normal in size with mild generalized increase in parenchymal echotexture. There is no intra-hepatic biliary radical dilatation.No evidence of any focal lesion.

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.

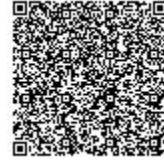
KIDNEYS: Right kidney measures 10.2 x 4.4 cm. Left kidney measures 9.8 x 4.7 cm.
Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

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

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

PROSTATE: Prostate is normal in size and echotexture. Prostate measures 3.5 x 3.0 x 3.7 cm and prostatic weight is 21 gm. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.



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Reported : 25-Feb-2023 / 12:59

Opinion:

- Grade I fatty infiltration of liver .

For clinical correlation and follow up.

Investigations have their limitations. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly.

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

This report is prepared and physically checked by DR SUDHANSHU SAXENA before dispatch.

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



CID : 2305622149
Name : Mr PANKAJ KUMAR
Age / Sex : 32 Years/Male
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 25-Feb-2023
Reported : 25-Feb-2023/15:06

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-----

This report is prepared and physically checked by DR SUDHANSHU SAXENA before dispatch.

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



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Ref. Dr :
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