



Name : Mr. RAJESH KUMAR

Collected On : 19/2/2025 8:00 pm

Lab ID. : 224075

Received On : 19/2/2025 8:10 pm

Age/Sex : 39Years / Male

Reported On : 20/2/2025 9:24 am

Ref By : COMPANY PACKAGE-JINKUSHAL

Report Status : FINAL

Consulting Dr. : DR. MAYUR JAIN

COMPLETE BLOOD COUNT

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	16.2	gm/dl	13 - 18
HEMATOCRIT (PCV)	48.6	%	42 - 52
RBC COUNT	5.6	x10 ⁶ /uL	4.70 - 6.50
MCV	87	fl	80 - 96
MCH	28.9	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	12.9	%	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	7140	/cumm	4000 - 11000
<u>DIFFERENTIAL COUNT</u>			
NEUTROPHILS	35	%	40 - 80
LYMPHOCYTES	40	%	20 - 40
EOSINOPHILS	18	%	0 - 6
MONOCYTES	07	%	2 - 10
BASOPHILS	00	%	0 - 1
PLATELET COUNT	175000	/cumm	150 to 410
MPV	12.8	fl	6.5 - 11.5
PDW	16.7	%	9.0 - 17.0
PCT	0.220	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochromic		
WBC MORPHOLOGY	Eosinophilia		
PLATELETS ON SMEAR	Adequate		

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By
SHAISTA Q

DR. SMITA RANVEER.
M.B.B.S.M.D. Pathology(Mum)
Consultant Histocytopathologist
Regd.No.: 3401/09/2007





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IMMUNO ASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<u>TFT (THYROID FUNCTION TEST)</u>			
SPECIMEN	Serum		
T3	124	ng/dl	84.63 - 201.8
T4	7.4	µg/dl	5.13 - 14.06
TSH	3.53	µIU/ml	0.35 - 4.94
DONE ON FULLY AUTOMATED ANALYSER MAGLUMI SNIBE X3			
T3 (Triiodo Thyronine)		T4 (Thyroxine)	
AGE	RANGE	AGE	RANGES
1-30 days	100-740	1-14 Days	11.8-22.6
1-11 months	105-245	1-2 weeks	9.9-16.6
1-5 years	105-269	1-4 months	7.2-14.4
6-10 years	94-241	4-12months	7.8-16.5
11-15 years	82-213	1-5 years	7.3-15.0
15-20 years	80-210	5-10 years	6.4-13.3
		11-15 years	5.6-11.7
TSH(Thyroid stimulating hormone)			
AGE	RANGES		
0-14 Days	1.0-39		
2 weeks -5 months	1.7-9.1		
6 months-20 years	0.7-6.4		
Pregnancy			
1st Trimester	0.1-2.5		
2nd Trimester	0.20-3.0		
3rd Trimester	0.30-3.0		

INTERPRETATION :

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By
Rajashri_Dumbre

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***RENAL FUNCTION TEST**

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD UREA (Urease UV GLDH Kinetic)	28.4	mg/dL	19 - 45
BLOOD UREA NITROGEN (Calculated)	13.27	mg/dL	5 - 20
S. CREATININE (Enzymatic)	0.89	mg/dL	0.6 - 1.4
S. URIC ACID (Uricase)	6.5	mg/dL	3.5 - 7.2
S. SODIUM (ISE Direct Method)	141.1	mEq/L	137 - 145
S. POTASSIUM (ISE Direct Method)	3.44	mEq/L	3.5 - 5.1
S. CHLORIDE (ISE Direct Method)	100.3	mEq/L	98 - 110
S. PHOSPHORUS (Ammonium Molybdate)	2.9	mg/dL	2.5 - 4.5
S. CALCIUM (Arsenazo III)	9.4	mg/dL	8.6 - 10.2
PROTEIN (Biuret)	7.23	g/dl	6.4 - 8.3
S. ALBUMIN (BGC)	4.56	g/dl	3.2 - 4.6
S.GLOBULIN (Calculated)	2.67	g/dl	1.9 - 3.5
A/G RATIO calculated	1.71		0 - 2

BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

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LIVER FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL BILLIRUBIN (Method-Diazo)	0.98	mg/dL	0.1 - 1.2
DIRECT BILLIRUBIN (Method-Diazo)	0.37	mg/dL	0.0 - 0.4
INDIRECT BILLIRUBIN Calculated	0.61	mg/dL	0 - 0.8
SGOT(AST) (UV without PSP)	21.9	U/L	0 - 37
SGPT(ALT) UV Kinetic Without PLP (P-L-P)	13.2	U/L	UP to 40
ALKALINE PHOSPHATASE (Method-ALP-AMP)	55.0	U/L	53 - 128
S. PROTIEN (Method-Biuret)	7.23	g/dl	6.4 - 8.3
S. ALBUMIN (Method-BCG)	4.56	g/dl	3.5 - 5.2
S. GLOBULIN Calculated	2.67	g/dl	1.90 - 3.50
A/G RATIO Calculated	1.71		0 - 2

Result relates to sample tested, Kindly correlate with clinical findings.

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* 2 2 4 0 7 5 *

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HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
ESR			
ESR	05	mm/1hr.	0 - 20

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

Checked By
Rajashri_Dumbre

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Consulting Dr. : DR. MAYUR JAIN

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
<u>BLOOD GLUCOSE FASTING & PP</u>			
BLOOD GLUCOSE FASTING	85.9	mg/dL	70 - 110
URINE GLUCOSE FASTING	Absent		
URINE KETONE FASTING	Absent		
BLOOD GLUCOSE PP	89.7	mg/dL	70 - 140
URINE GLUCOSE PP	Absent		
URINE KETONE PP	Absent		

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).

1. Fasting is required (Except for water) for 8-10 hours before collection for fasting specimen. Last dinner should consist of bland diet.
2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

INTERPRETATION

- Normal glucose tolerance : 70-110 mg/dl
- Impaired Fasting glucose (IFG) : 110-125 mg/dl
- Diabetes mellitus : ≥ 126 mg/dl

POSTPRANDIAL/POST GLUCOSE (75 grams)

- Normal glucose tolerance : 70-139 mg/dl
- Impaired glucose tolerance : 140-199 mg/dl
- Diabetes mellitus : ≥ 200 mg/dl

CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS

- Fasting plasma glucose ≥ 126 mg/dl
- Classical symptoms + Random plasma glucose ≥ 200 mg/dl
- Plasma glucose ≥ 200 mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin $> 6.5\%$

***Any positive criteria should be tested on subsequent day with same or other criteria.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT -----

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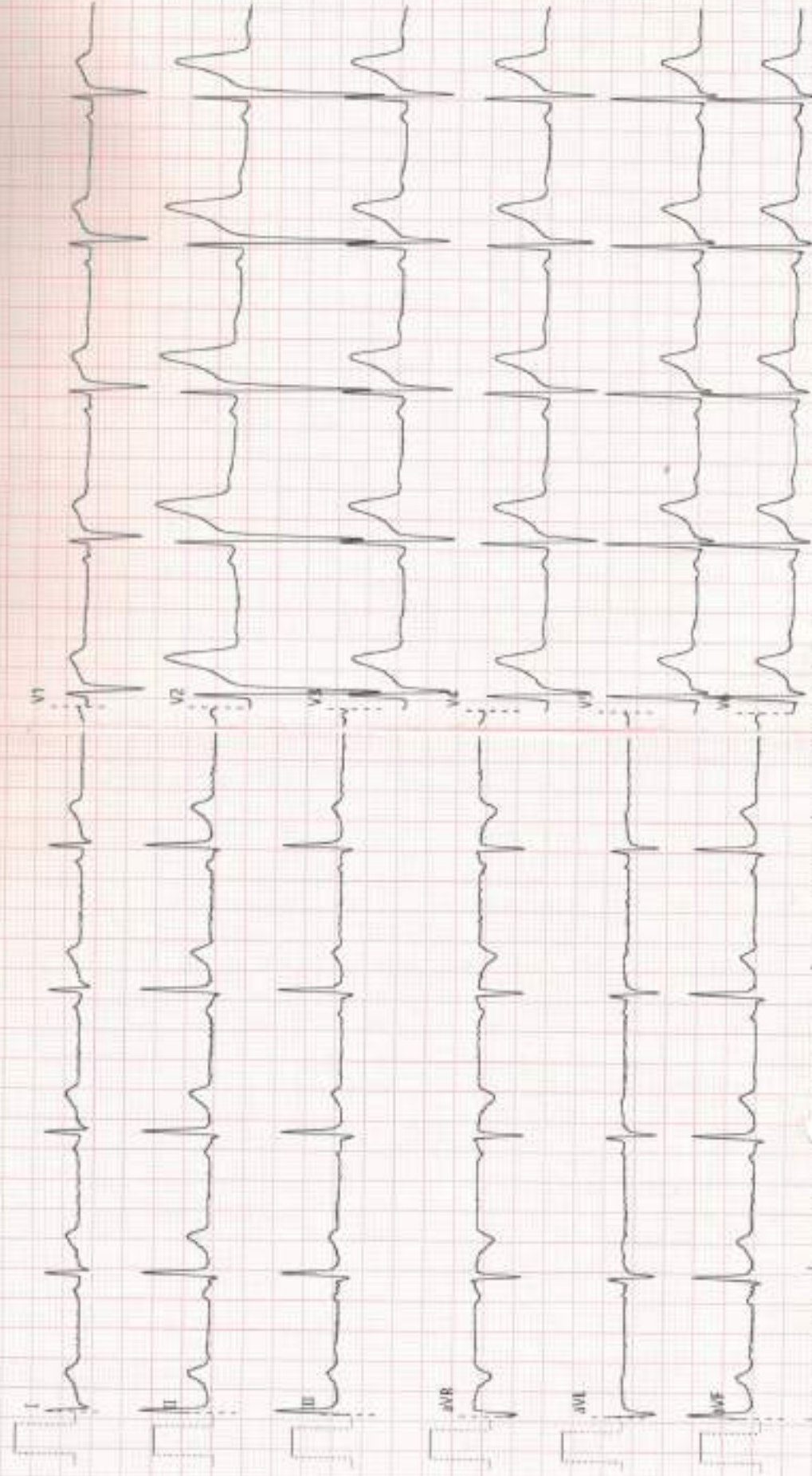
ECG report

ID : 20250219095422
Name : kumar,rajesh
Gender : M
Age : 39 Years
Dept :
Bed No.:

HR : 61 bpm
PR : 140 ms
QRS : 96 ms
QT/QTc : 382/384 ms
P/QRS/T : 46/72/55 °
RV5/SV1 : 1.531/0.953 mv
RV5+SV1 : 2.484 mv

Confirm and Sign:

<<Interpretations >>
Sinus rhythm
Normal ECG



JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

Name: RAJESH KUMAR Date: 18-02-2025 Time: 22:01

Age: 39 Gender: M Height: 167 cms Weight: 69 Kg ID: RAJESHKUM

Clinical History:

Medications:

Test Details:

Protocol: Bruce Predicted Max HR: 181 Target HR: 153 (85% of Pr. MHR)

Exercise Time: 0:10:55 Achieved Max HR: 167 (92% of Pr. MHR)

Max BP: 140/80 Max BP x HR: 23380 Max Mets: 12.3

Test Termination Criteria:

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
Standing	02:34	1	0	0	69	110/70	7590	3.1 II	0.4 II
HyperVentilation	00:25	1	0	0	68	110/70	7480	3.2 II	0.5 II
PreTest	00:20	1	1.6	0	85	110/70	9350	3.5 II	0.5 II
Stage: 1	03:00	4.7	2.7	10	96	110/70	10560	3.3 II	1.1 II
Stage: 2	03:00	7	4	12	114	120/70	13680	3.0 II	1.6 II
Stage: 3	03:00	10.3	5.5	14	131	130/80	17030	2.8 II	2.5 II
Peak Exercise	01:55	12.3	6.8	16	167	140/80	23380	-3.3 V6	3.4 II
Recovery1	01:00	1	0	0	109	140/80	15260	3.7 II	3.1 II
Recovery2	01:00	1	0	0	100	140/80	14000	3.0 II	2.2 II
Recovery3	00:35	1	0	0	102	140/80	14280	2.5 II	1.7 II

Interpretation

GOOD EFFORT TOLERANCE

NO ANGINA

NO DYSPNOEIA

NO ARRHYTHMIA

SIGNIFICANT MORE THAN 2 MM ST DEPRESSION SEEN AT PEAK EXERCISE

TMT IS POSITIVE FOR INDUCIBLE ISCHEMIA AT 12.3 METS

Ref. Doctor: SELF

Doctor: DR MAYUR JAIN

SCHILLER

The Art of Diagnostics

(Summary Report edited by User)
Cardiovit CS-20 Veracirc3.4

JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

RAJESH KUMAR (39 M)

ID: RAJESHKUM

Date: 18-02-2025

Exec Time : 0400:00

Stage Time: 02:34

HR: 69 bpm

Bruce Protocol

Stage: Standing

Speed: 0 km/h

Slope: 0%

THR: 153 bpm

BP: 110/70 mmHg

STTave(mV) STSlope(mV/s)

STTave(mV) STSlope(mV/s)

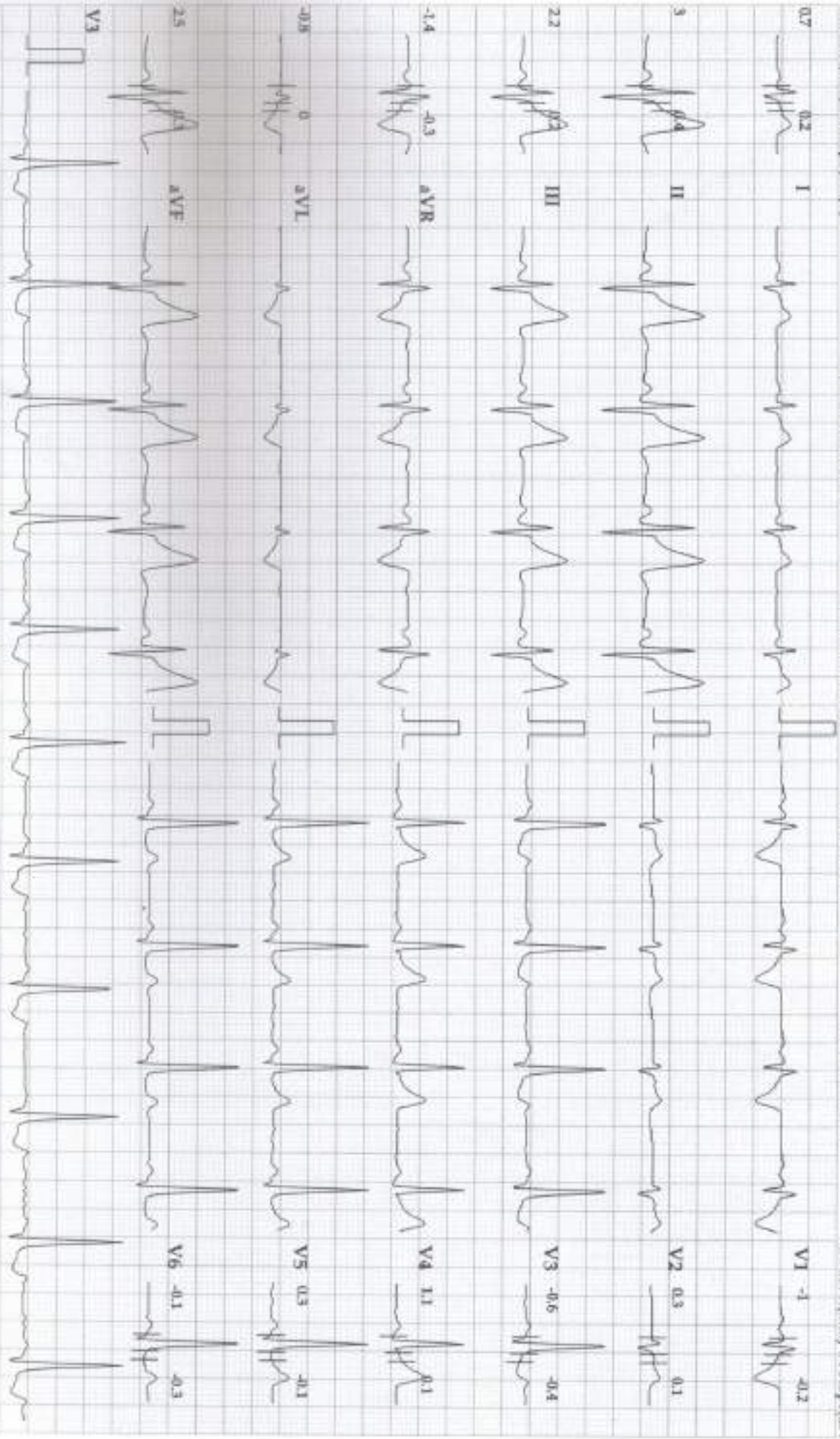


Chart Speed: 25 mm/sec Amplitude: 10 mm/mV Filter: 25 Hz Mains Filter: ON

Schiller CardioView CS20 Version 3

Lundia Jedian

JINKUSHAL CARDIAC CARE HOSPITAL THANANE(W)

RAJESH KUMAR (39 M)

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

ID: RAJESHKUM Date: 18-02-2025
Stage: HyperVentilation Speed: 0 km/h

Exec Time : 00:00:00 Stage Time: 00:25
Slope: 0% THR: 153 bpm

HR: 68 bpm

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

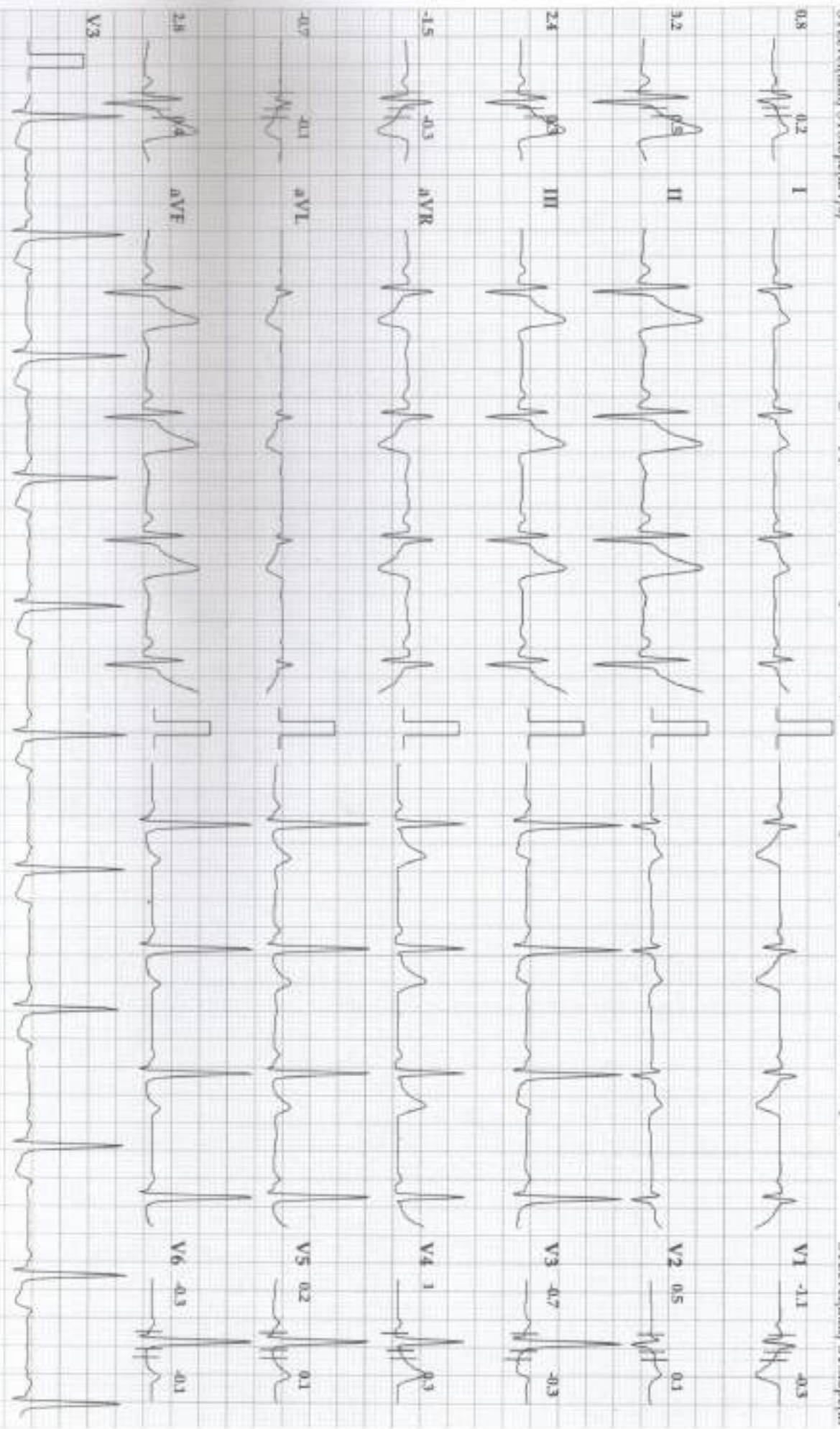


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Main Filter: ON ISO = R - 60 ms, I = R + 60 ms, V5a1 = I + 60 ms

Linker Jedian

Schiller Cardioport CS-20 Version 4

JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

RAJESH KUMAR (39 M)

Bruce Protocol

ID: RAJESHKUM

Date: 18-02-2025

Exec Time : 0-03:00

Stage Time: 03:00

HR: 96 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 153 bpm

BP: 110/70 mmHg

STLevel(mm) STSlope(mV)

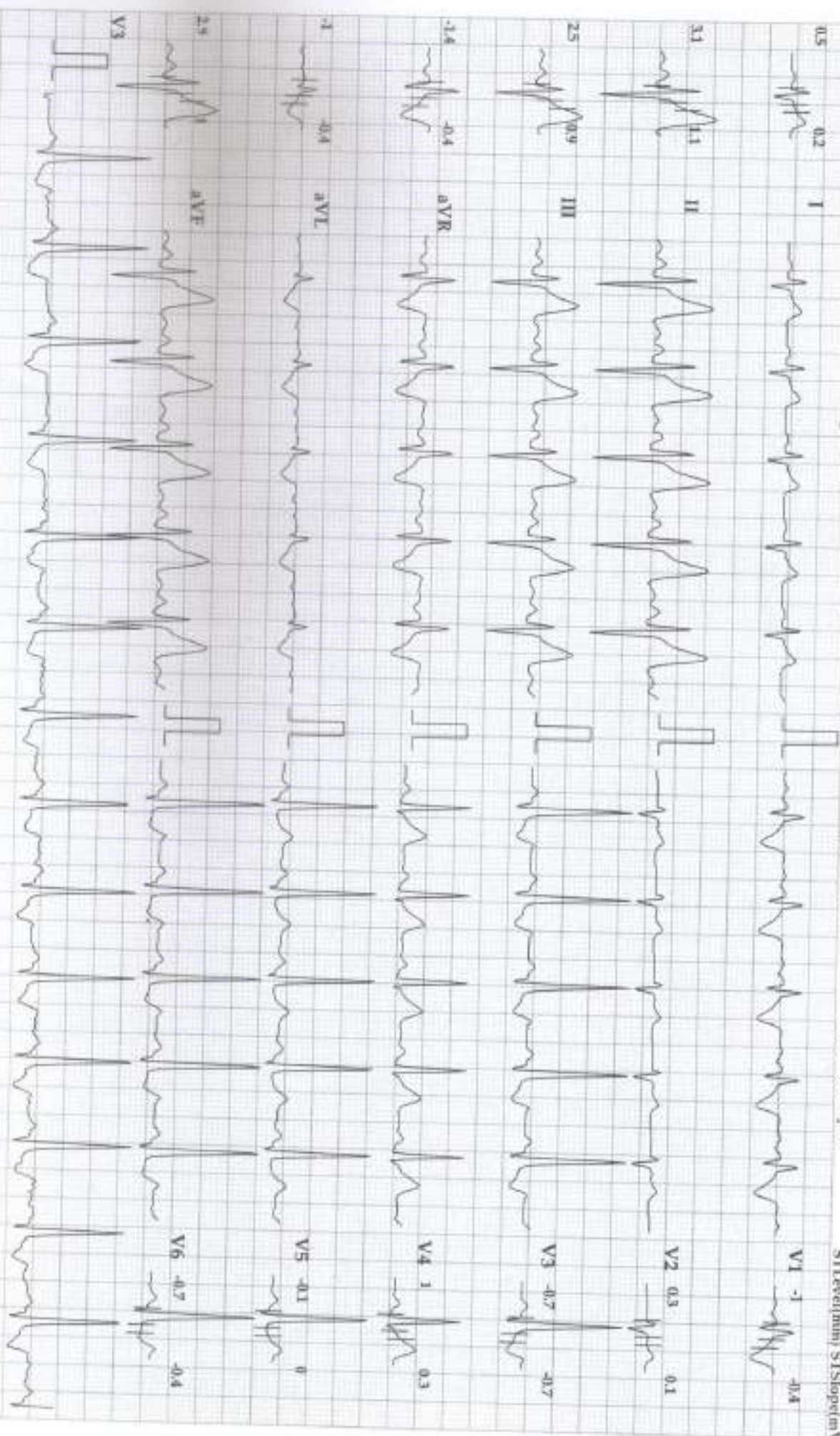


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Manns Filter: ON ECG - R - 60 ms, J - R + 60 ms, Post J - J + 60 ms

Linker /cediam

Schulter Cardiovit CS-30 Version 3.0

JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

RAJESH KUMAR (39 M)

Bruce Protocol

ID: RAJESHKUM

Date: 18-02-2025

Exec Time : 0:06:00

Stage Time: 03:00

HR: 114 bpm

STLevel(mm) STSlope(mV/s)

Stage 2

Speed: 4 kmph

Slope: 12 %

THR: 153 bpm

BP: 120/70 mmHg

STLevel(mm) STSlope(mV/s)

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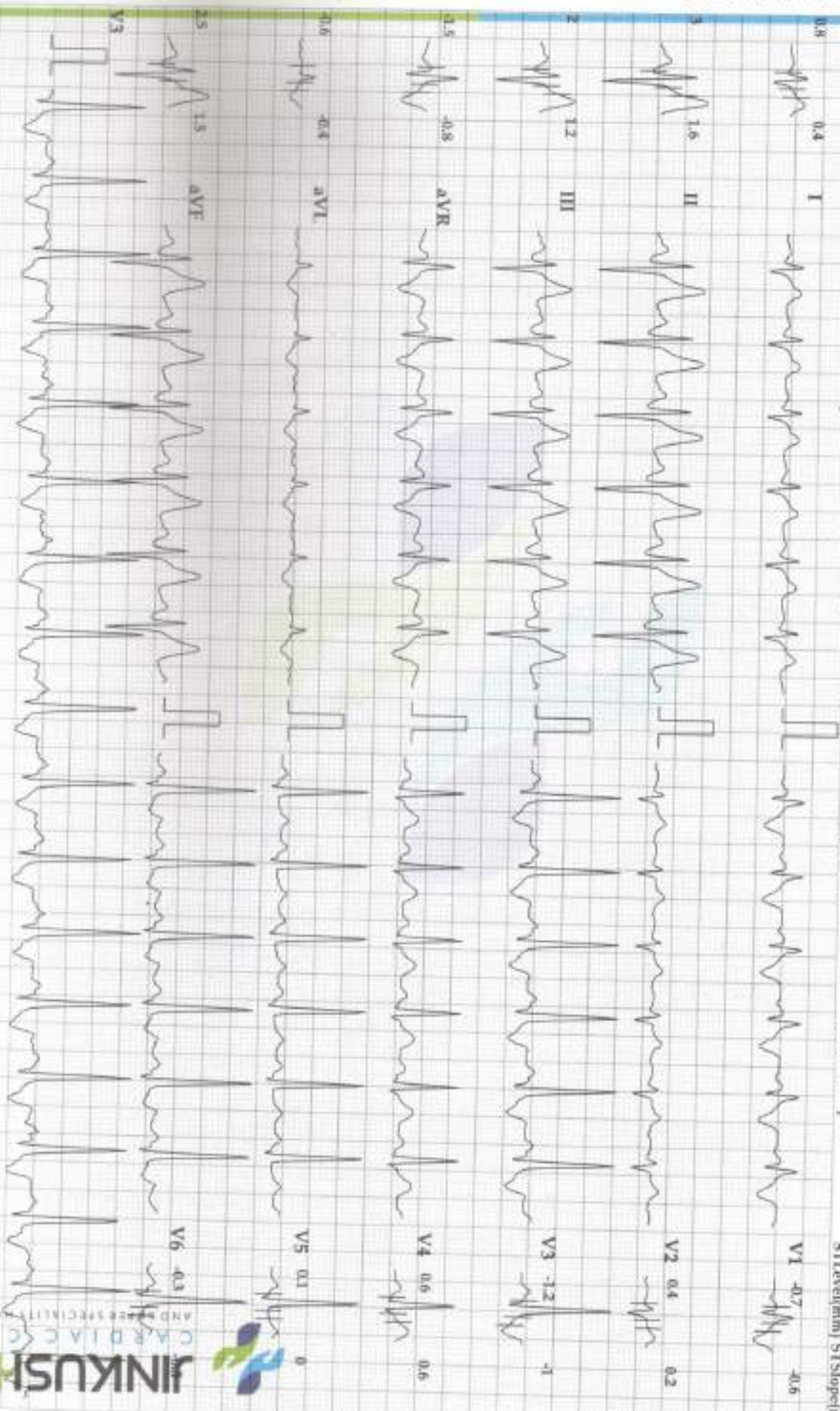


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO - R - 60 ms, I + R + 60 ms, Pwd I = 1 + 60 ms

JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

RAJESH KUMAR (39 M)

HR: 131 bpm

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

ID: RAJESHKUM
Stage: 3

Date: 18-02-2025
Speed: 5.5 kmph

Exec Time : 0:09:00
Slope: 14 %

Stage Time: 03:00
THR: 153 bpm

BP: 130/80 mmHg
STLevel(mV) STSlope(mV/s)

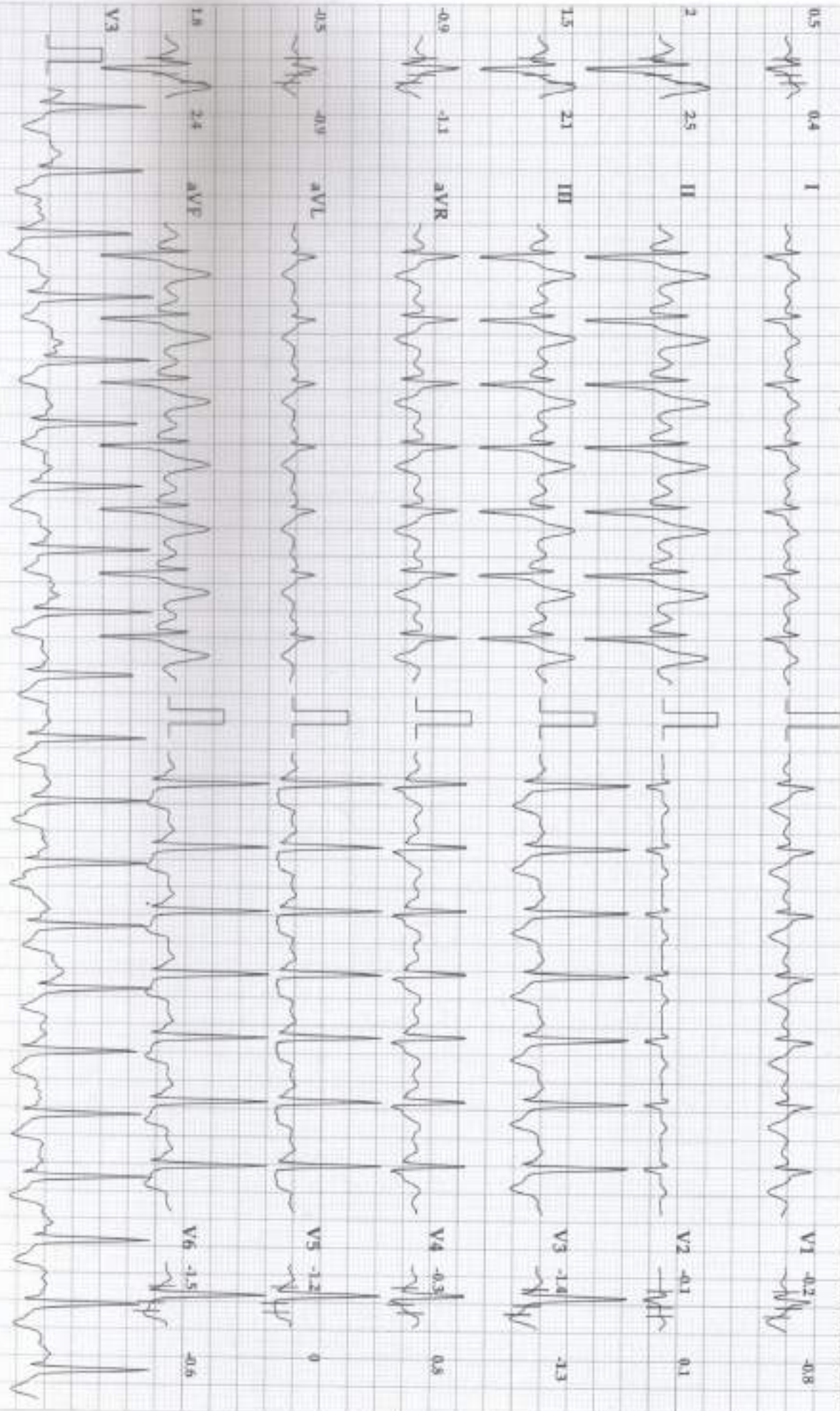


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J + R + 60 ms, Post J = J + 60 ms

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Schuller CardioVital CS-20 Version 4.0

JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

RAJESH KUMAR (39 M)

Bruce Protocol

ID: RAJESHKUM

Date: 18-02-2025

Exec Time : 0:10:55

Stage Time: 01:55

HR: 167 bpm

ST1: 0.4 (mm) ST Slope: (mV/s)

Stage: 4 Peak Exercise

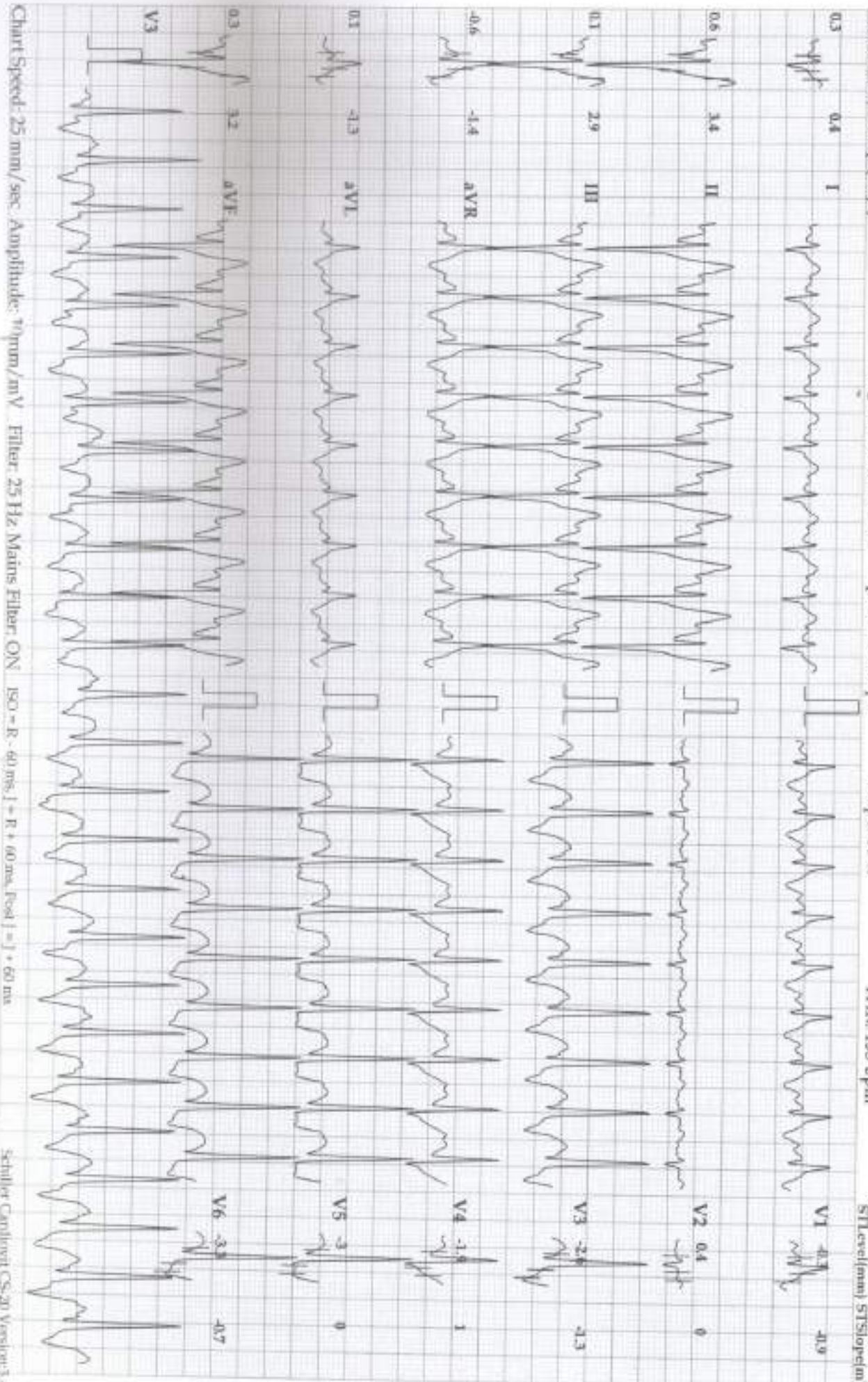
Speed: 6.8 kmph

Slope: 16 %

THR: 153 bpm

BP: 140/80 mmHg

ST1: 0.4 (mm) ST Slope: (mV/s)



Linka, Jeddani

Schiller Cardiovet Cs-20 Version: 3.1

JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

RAJESH KUMAR (39 M)

Bruce Protocol

ID: RAJESHKUM

Date: 18-02-2025

Exec Time : 00:00

Stage Time: 00:26

HR: 149 bpm

STLevel(mm) STISlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0 %

THR: 153 bpm

BP: 140/80 mmHg

STLevel(mm) STISlope(mV/s)

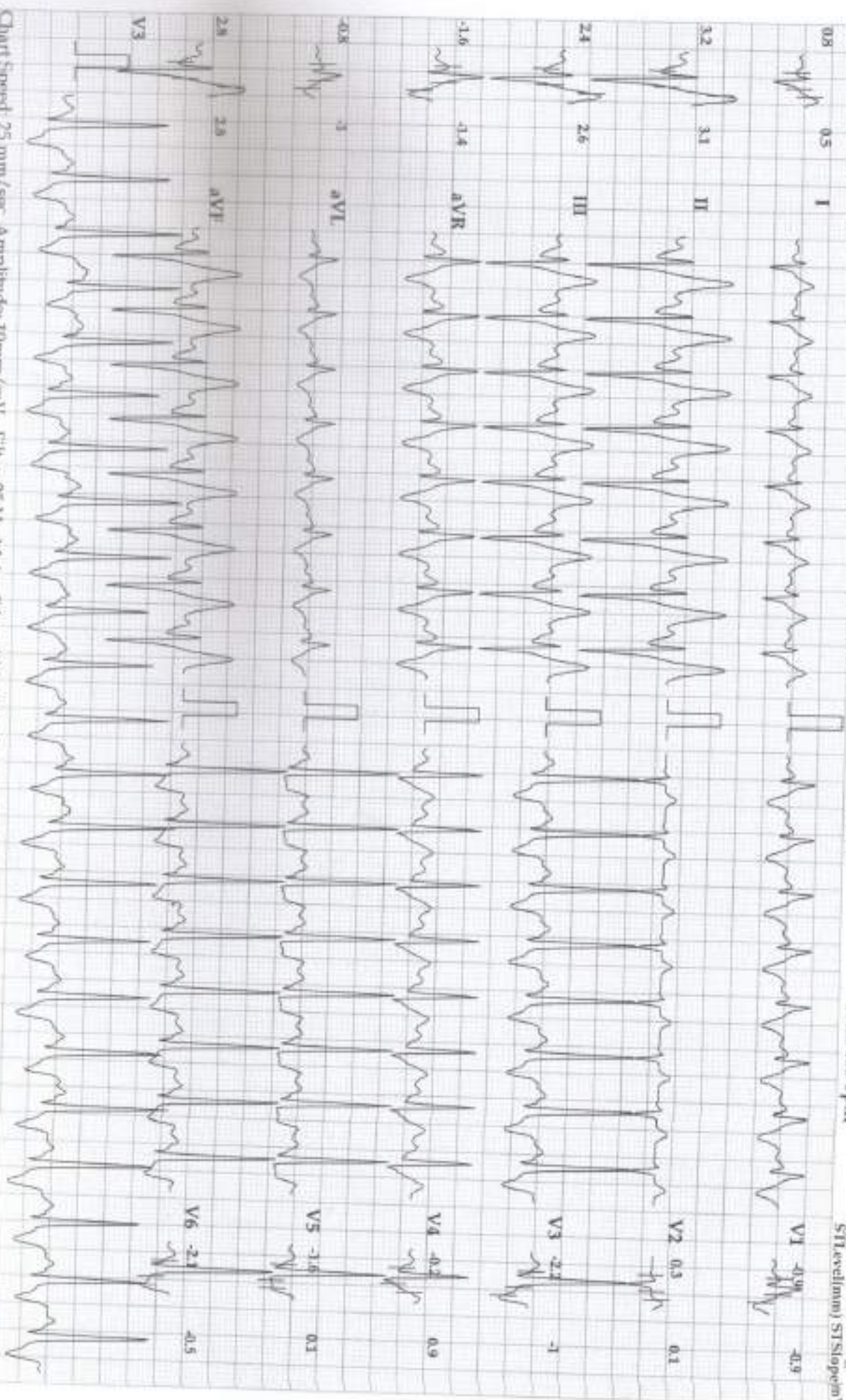


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Main Filter: ON 150 = R - 60 ms, J = R + 60 ms, Post I = J + 60 ms

Linker: aedian

Schiller CardioSoft CS-20 Version:3

JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

RAJESH KUMAR (39 M)

ID: RAJESHKUM

Date: 18-02-2025

Exec Time : 00:00

Stage Time: 01:00

HR: 109 bpm

Bruce Protocol

Stage: Recovery/1

Speed: 0 kmph

Slope: 0 %

THR: 153 bpm

BP: 140/80 mmHg

STTlevel(mm) STSlope(mV/s)

STTlevel(mm) STSlope(mV/s)

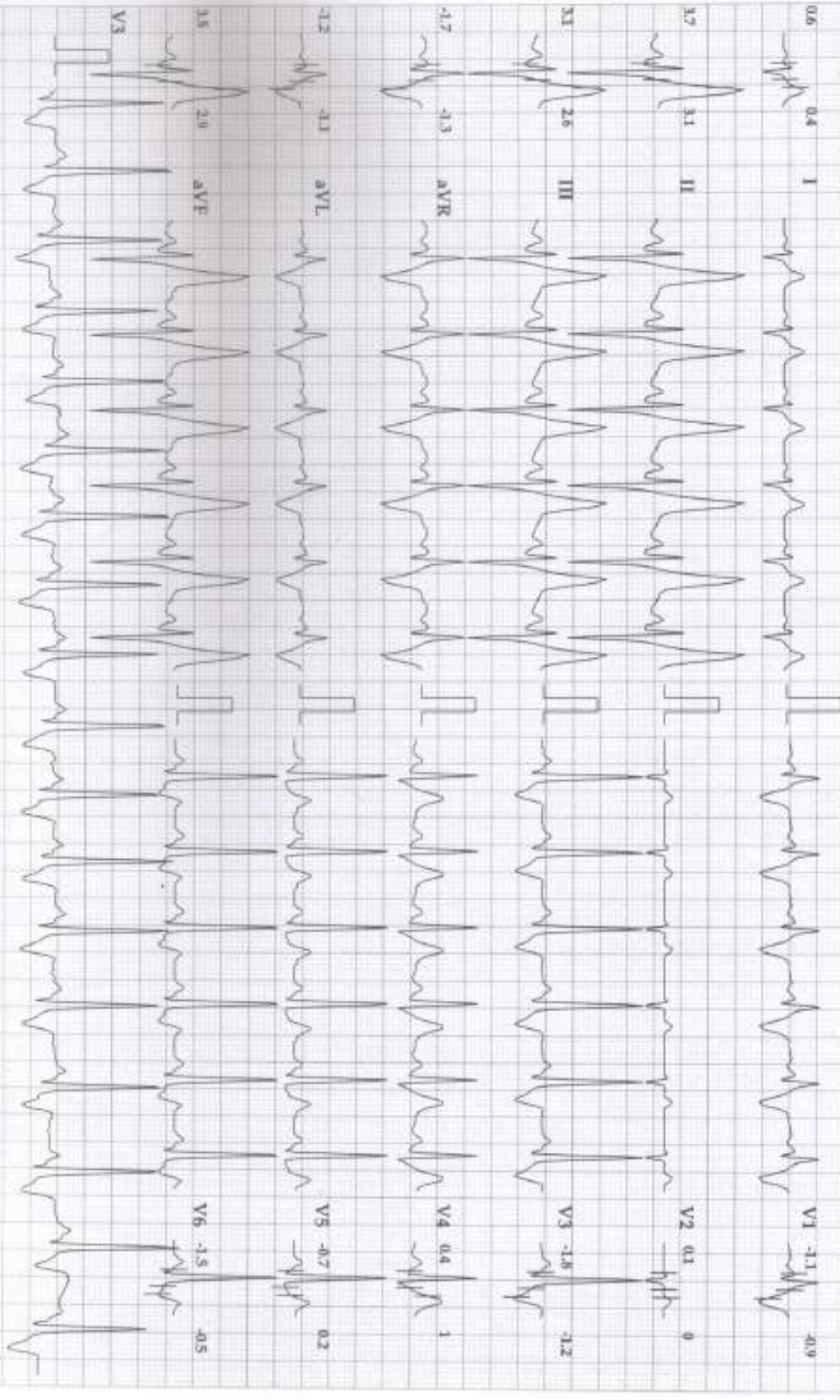


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Schiller Cardiolite CS-201 Version 3.0

JINKUSHAL CARDIAC CARE HOSPITAL THANE(W)

RAJESH KUMAR (39 M)

Bruce Protocol

ID: RAJESHKUM

Date: 18-02-2025

Exec Time : 00:00

Stage Time: 01:00

HR: 100 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 153 bpm

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

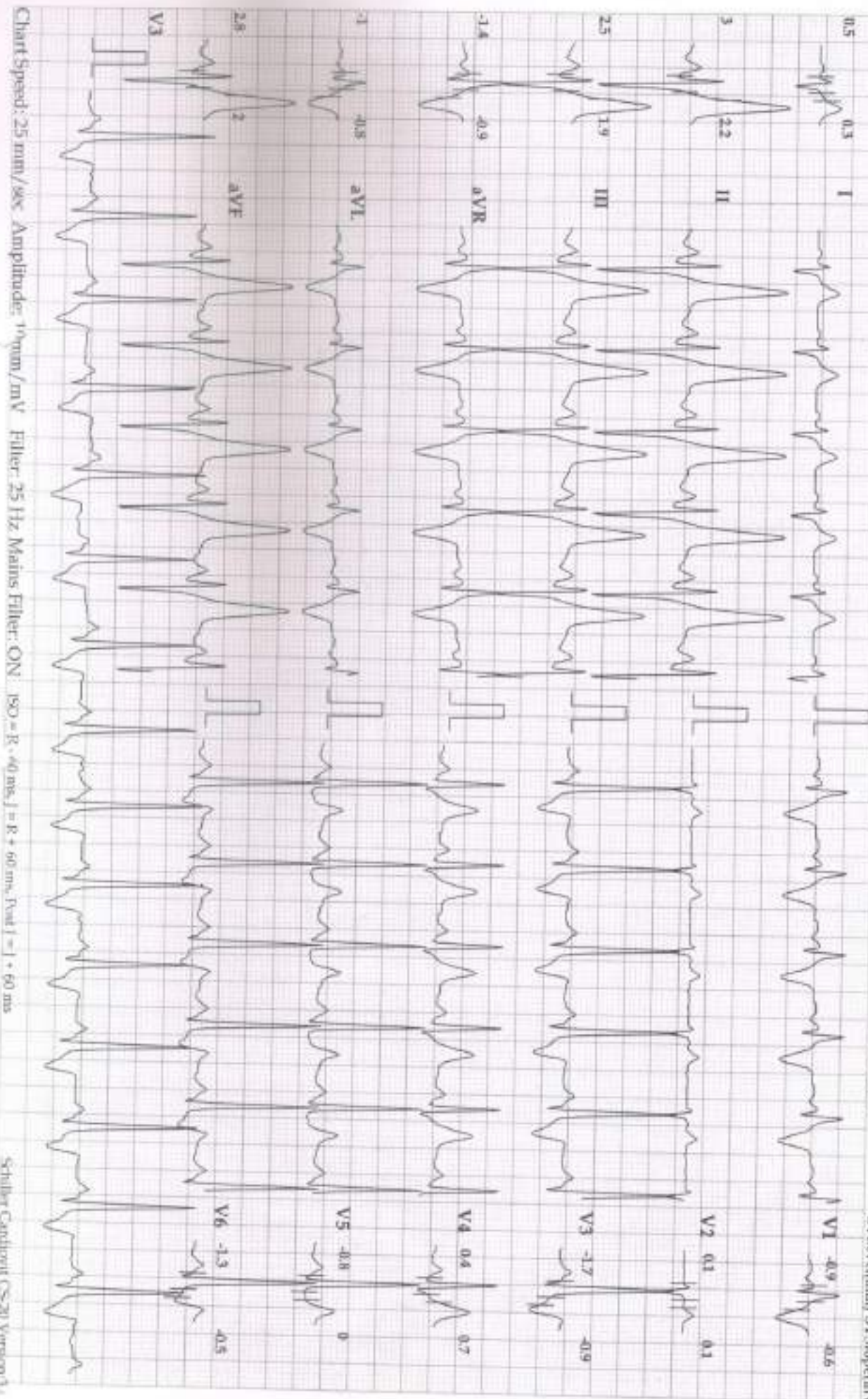
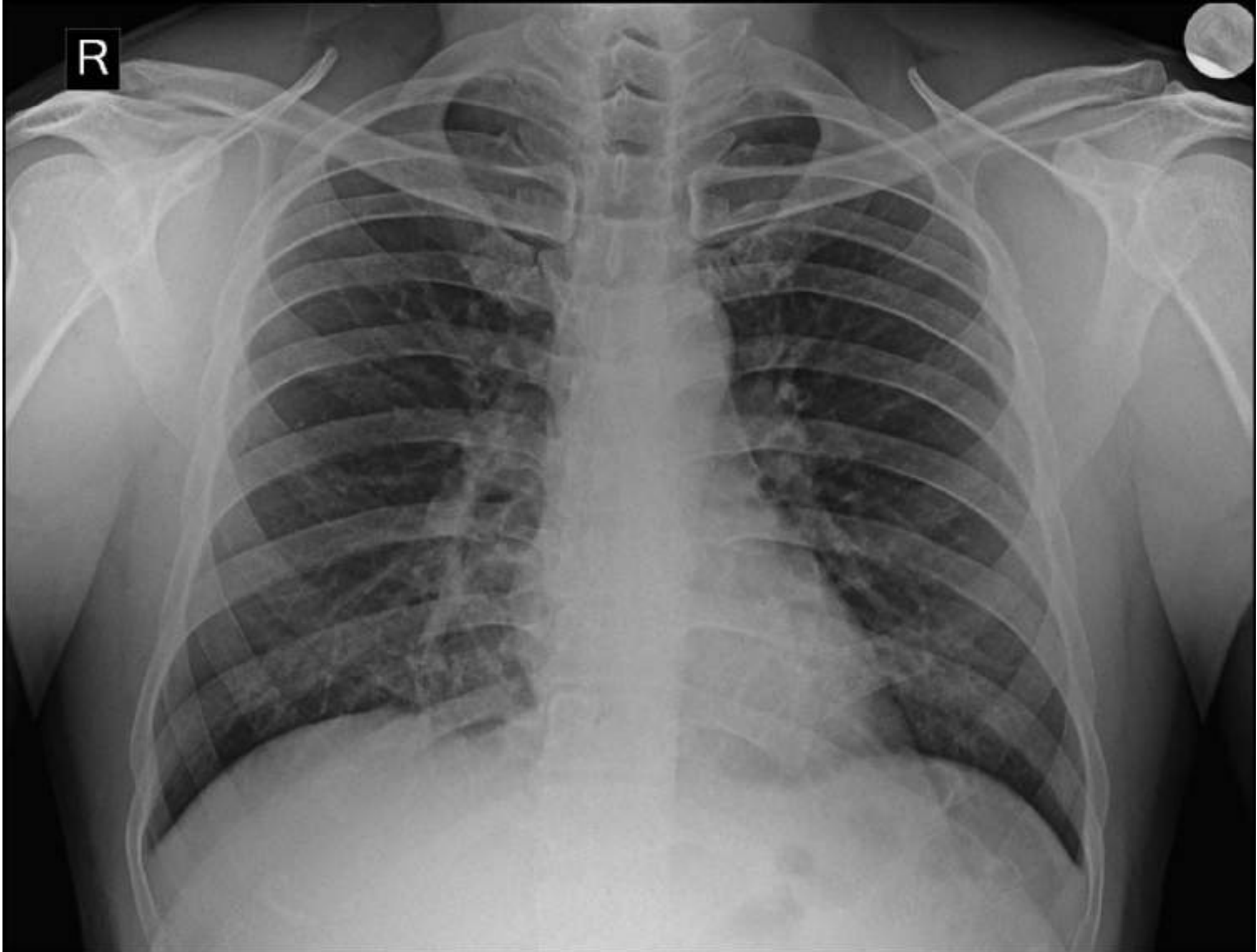


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Main Filter: ON 150 = R, 40 ms, 1 = R + 60 ms, Lead I = 1 + 60 ms

Linktel aedlan

Schiller Cardiotest GS20 Version 3.0



MR. RAJESH KUMAR. 39YRS. 19FEB25HP3 M CHEST,PA 19-Feb-25
SEFRA DIGITAL X-RAY. JINKUSHAL CARDIAC CARE HOSPITAL, THANE

SEFRA DIGITAL X-RAY

JINKUSHAL HOSPITAL, Rosa Vista, Opp. Suraj Water Park, Waghbill, G.B. Road, Thane (W)
Mob.: 7678031047 / 9833520607 | Time : 9 am. to 9 pm. | SUNDAY ON CALL)

PORTABLE X-RAY AVAILABLE

PATIENT NAME : MR. RAJESH KUMAR	AGE / SEX 39 YRS / M
REF BY DR: JINKUSHAL HOSPITAL	DATE : 19/02/2025

X-ray Chest PA

Bilateral lung fields appear clear. No obvious pleural/parenchymal lesion noted.

Bilateral hila are normal.

Both costo-phrenic and cardio-phrenic angles appear clear.

Cardiac silhouette is within normal limits.

Both domes of diaphragm appear normal.

Bony thoracic cage & soft tissues appear normal.

Impression: No significant abnormality detected.

Suggest Clinical correlation and further evaluation.

Thanks for referral

Dr. Patil

Dr. Devendra Patil
MD Radiology

Disclaimer: report is done by teleradiology after the images acquired by PACS (picture archiving and communication system) and this report is not meant for medicolegal purpose Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly. Patient's identification in online reporting is not established, so in no way patient identification is possible for medico-legal cases.