



मानवशास्त्र संशोधनी केंद्र
23338804
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Manu Govt



RESEARCH NOTE,
DR. RAJESH K. SINGH

2021/8/28 15:19



भारत सरकार

Government of India



अमरजीत सिंह

Amarjeet Singh

जन्म तारीख / DOB : 21/02/1985

पुरुष / Male



9084 1018 7998

आधार - सामान्य माणसाचा अधिकार



ॐ ईशान्याय नमः

ॐ श्रीगणेशाय नमः

2021/8/28 10:22

PATIENT ID : L
PATIENT NAME : AMARJEET SINGH 35/M

Summary Report

Report time : 11:23 am
August 28, 2021 11:10 am

PROTOCOL : BRUCE
PATIENT HEIGHT : 0 Cm
PATIENT WEIGHT : 73.00 Kg
PATIENT ADD. :

Ref. By : Not Applicable
(Not Applicable)



OBJECT OF TEST : Routine check up
RISK FACTOR :
ACTIVITY : Very active
MEDICATION :
BRIEF HISTORY :
OTHER INVESTIGATION :
REASON FOR TERMINATION : Max HR
EXERCISE TOLERANCE : Good
EXERCISE INDUCED ARRHYTHMIA :
HAEMO RESPONSE :
CHRONO RESPONSE : Normal
FINAL IMPRESSION : Good effort tolerance
No angina / dyspnoea
No significant ST - T Changes Seen
Stress Test Negative for stress induced ischemia.



Dr. RITUPARNA SHINDE
MD, DNB (CARDIOLOGIST)

DR. RITUPARNA S. SHINDE

MD, DNB (Cardiology)
Interventional Cardiologist
NASAN (C) STW/In Standard Pl. 6/91, Unit Ver 4.20
Reg.No. 2000/02/0865

Summary Report

Report time : 11:23 am
August 28, 2021 11:10 am

PATIENT ID : L
PATIENT NAME : AMARJEET SINGH 35M

PROTOCOL : BRUCE
PATIENT HEIGHT : 0 Cm
PATIENT WEIGHT : 73.00 Kg
PATIENT ADD. :

Ref. By : Not Applicable
(Not Applicable)

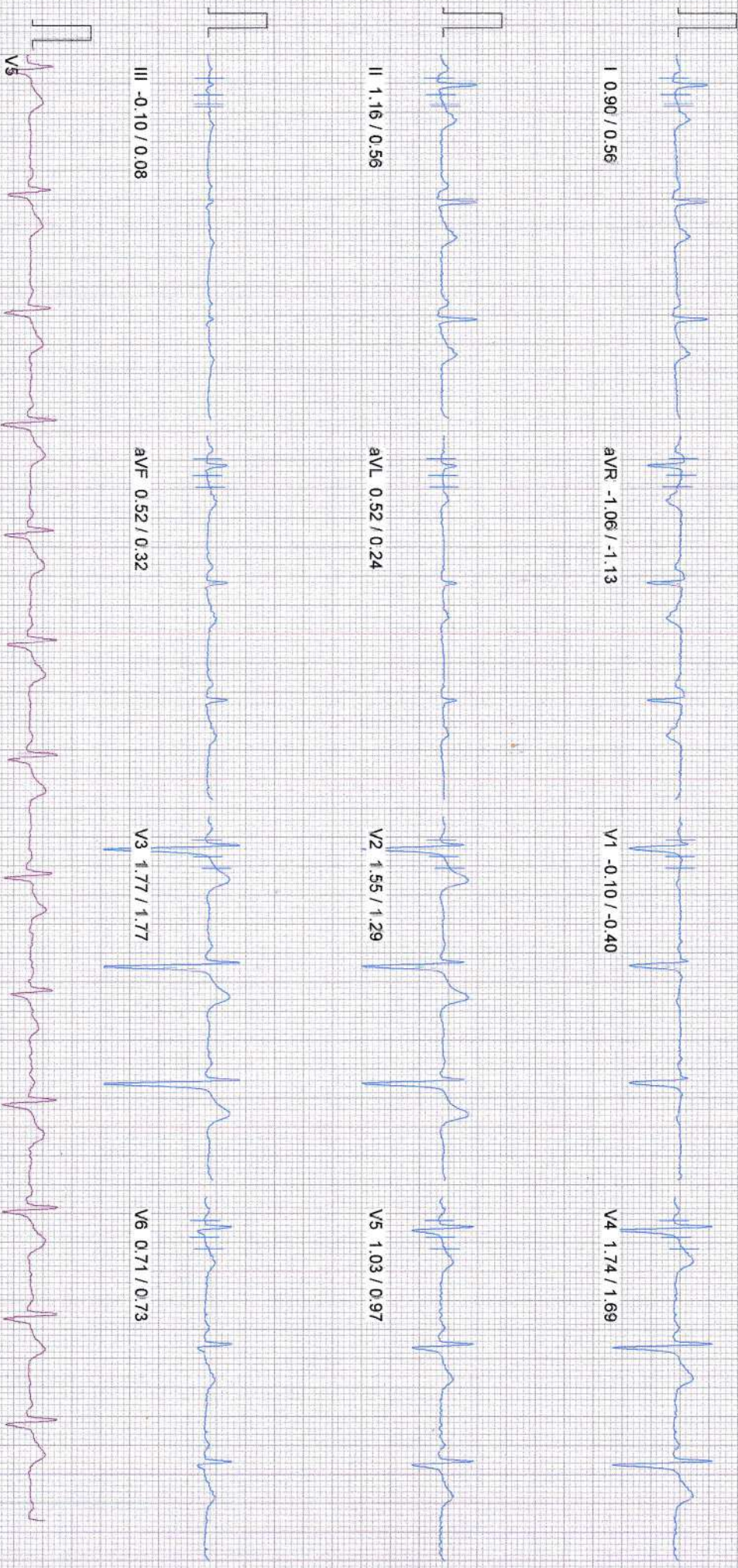
Stage	Stage Speed (Kmph) / Time Grade (%)	HR bpm	BP mmHg	R.P.P. X 1000	METS	ST Level I	Stage Comments
Pre-Test	00:55 0.00 / 0.00	72	0 / 0	0	1.00	1.03	
Supine	00:06 0.00 / 0.00	72	120 / 70	8	1.00	0.90	
Standing	00:05 0.00 / 0.00	74	120 / 70	8	1.00	0.55	
HyperVentilation	00:05 0.00 / 0.00	76	120 / 70	9	1.00	0.52	
Wait For Exercise	00:08 0.00 / 0.00	75	120 / 70	9	1.00	0.61	
Exercise Stage 1	03:00 2.70 / 10.00	118	120 / 70	14	5.70	0.45	
Exercise Stage 2	03:00 4.00 / 12.00	133	120 / 70	15	8.00	0.52	
Exercise Stage 3	03:00 5.50 / 14.00	164	140 / 80	22	10.60	0.68	
Peak Exercise	00:16 6.80 / 16.00	167	140 / 80	23	10.60	0.13	
Recovery 1	01:00 0.00 / 0.00	143	140 / 80	20	1.00	1.00	
Recovery 3	03:00 0.00 / 0.00	117	140 / 80	16	1.00	0.39	

TOTAL EXER TIME : 9 : 16 min
MAX HR : 167 bpm (90.27 % of 185 bpm)
MAX BP : 140 / 80 mmHg
MAX WORKLOAD : 10.60
DISTANCE COVERED : 0.64 Km
DOUBLE PRODUCT : 23380.00

Dr. RITUPARNA SHINDE
MD, DNB (CARDIOLOGIST)

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg
PROTOCOL : BRUCE
STAGE : Supine
ST Levels (mm) / ST Slope (mV/s) measured at 80 mis Post J

PHASE TIME : 00:56 SPEED: 0.0 kmph
STAGE DURATION : 00:00 GRADE: 0.0
HR : 72 bpm BP : 120 / 70 mmHg
QRS Lead : V5 METS : 1.00



100 Hz

10mm/mv, 25mm/sec

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg
PROTOCOL : BRUCE
STAGE : Standing
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

August 28, 2021 11:10 am
Report time : 11:11 am
PHASE TIME : 01:04 SPEED: 0.0 kmph
STAGE DURATION : 00:00 GRADE: 0.0
HR : 74 bpm BP : 120 / 70 mmHg
QRS Lead : V5 METS : 1.00

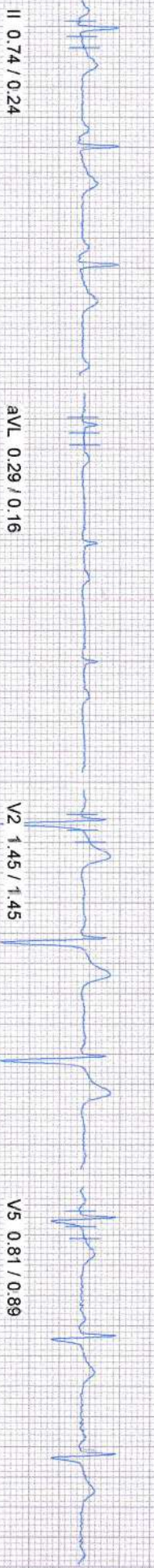


I 0.55 / 0.32

aVR -0.64 / -0.89

V1 0.00 / -0.40

V4 1.39 / 1.53

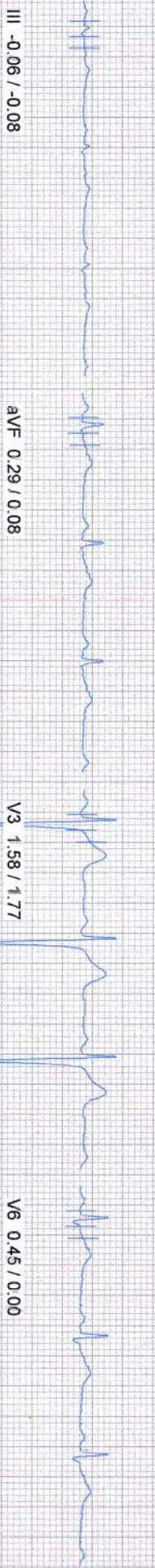


II 0.74 / 0.24

aVL 0.29 / 0.16

V2 1.45 / 1.45

V5 0.81 / 0.89

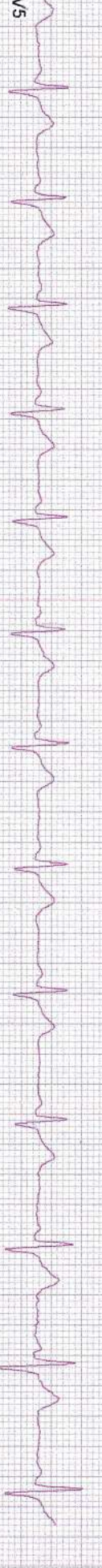


III -0.06 / -0.08

aVF 0.29 / 0.08

V3 1.58 / 1.77

V6 0.45 / 0.00



V5

100 Hz

10mm/mv 25mm/sec

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg
PACIENT NAME : AMARJEET SINGH 35/M

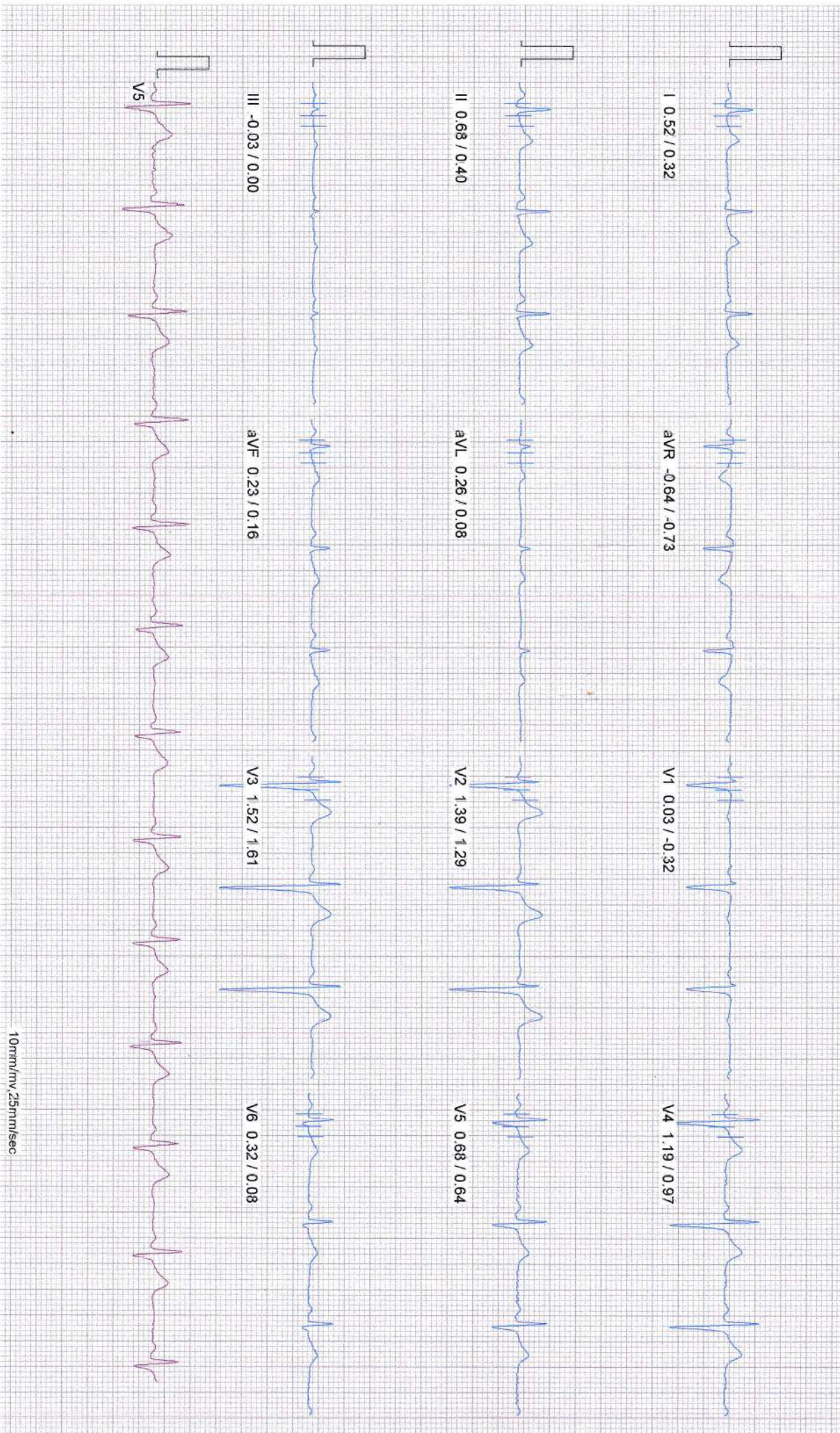
PROTOCOL : BRUCE
STAGE : HyperVentilation
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

LDR Clinics LLP

Linked Median Report

August 28, 2021 11:10 am
Report time : 11:11 am

PHASE TIME : 01:12 SPEED: 0.0 kmph
STAGE DURATION : 00:00 GRADE: 0.0
HR : 76 bpm BP : 120 / 70 mmHg
QRS Lead : V5 METs : 1.00



100 Hz

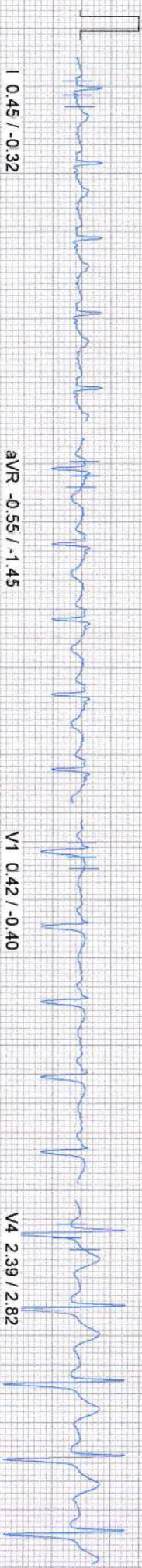
10mm/mV, 25mm/sec

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg
PATIENT NAME : AMARJEET SINGH 35/M

Report time : 11:14 am

PROTOCOL : BRUCE
STAGE : Exercise Stage 1
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

PHASE TIME : 03:00 SPEED: 2.7 kmph
STAGE DURATION : 02:56 GRADE: 10.0
HR : 118 bpm BP : 120 / 70 mmHg
QRS Lead : V5 METS : 5.10

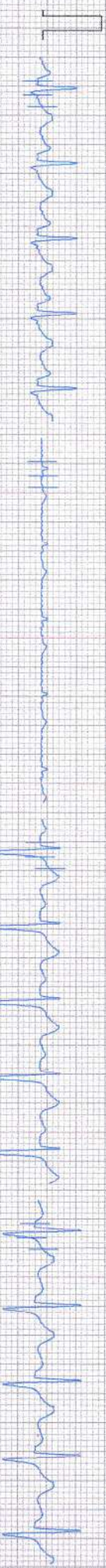


I 0.45 / -0.32

aVR -0.55 / -1.45

V1 0.42 / -0.40

V4 2.39 / 2.82

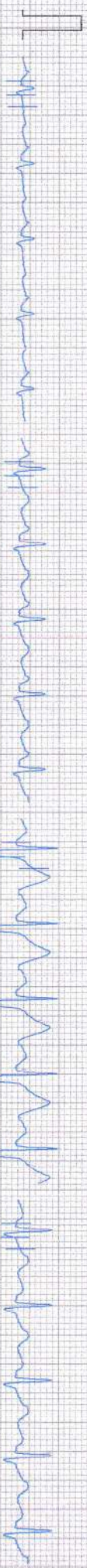


II 0.74 / 0.56

aVL 0.19 / -0.97

V2 1.74 / 1.85

V5 1.52 / 1.93

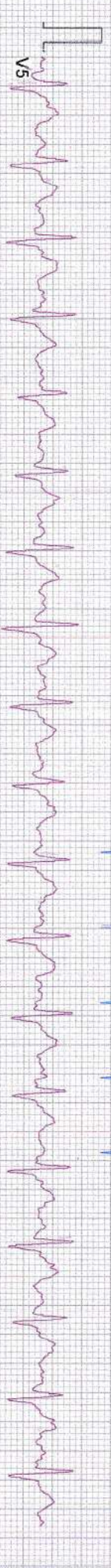


III 0.35 / 0.08

aVF 0.61 / 0.64

V3 3.06 / 3.14

V6 0.68 / 1.13



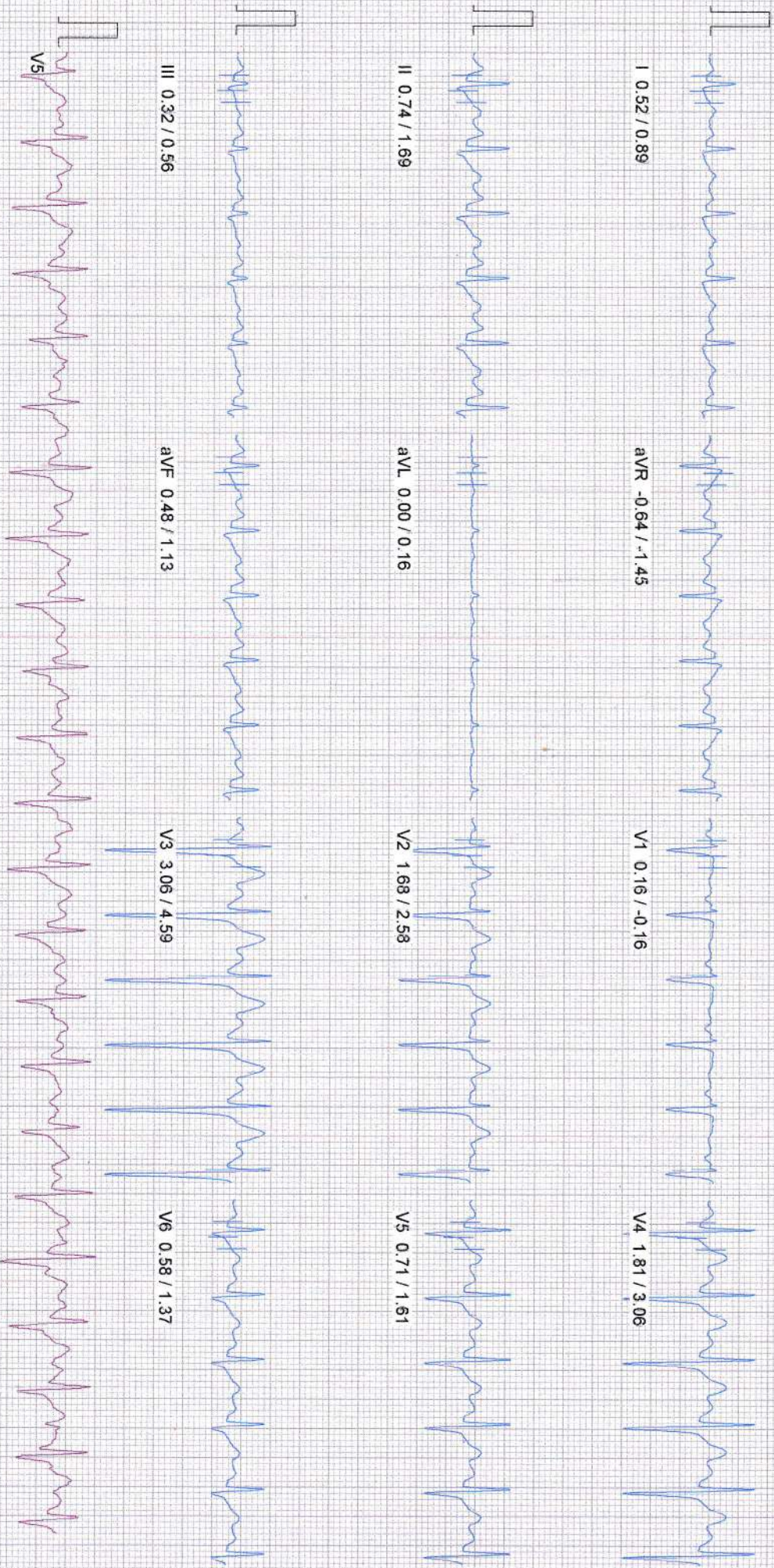
V5

100 Hz

10mm/mv 25mm/sec

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg
PATIENT NAME : AMARJEET SINGH 35M
PROTOCOL : BRUCE
STAGE : Exercise Stage 2
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

PHASE TIME : 06:00 SPEED: 4.0 kmph
STAGE DURATION : 03:04 GRADE: 12.0
HR : 133 bpm BP : 120 / 70 mmHg
QRS Lead : V5 METS : 7.10



100 Hz

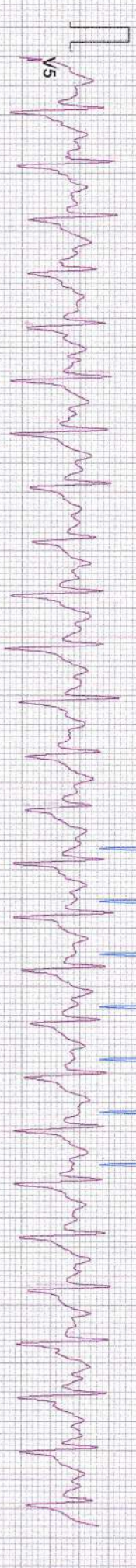
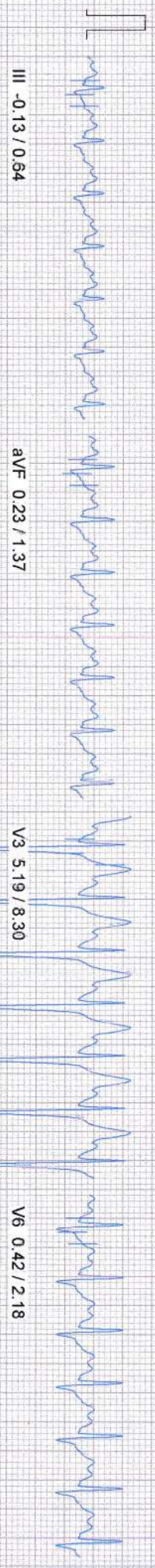
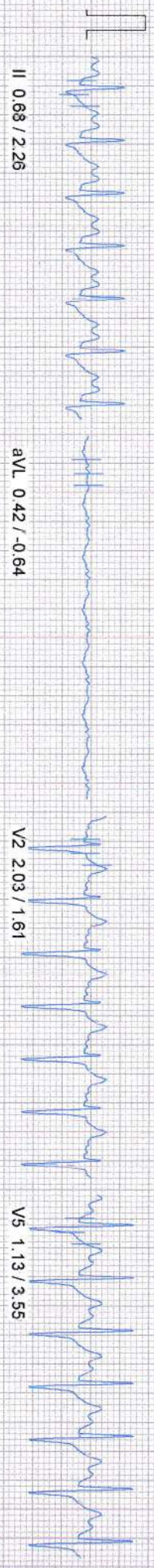
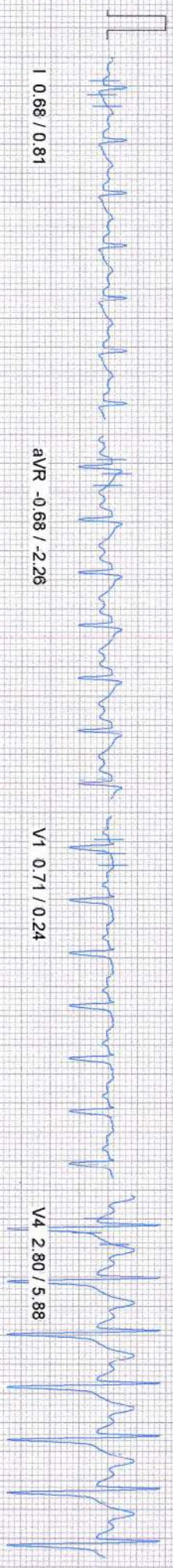
10mm/mv 25mm/sec

August 28, 2021 11:10 am

Report time : 11:20 am

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg
PATIENT NAME : AMARJEET SINGH 35/M
PROTOCOL : BRUCE
STAGE : Exercise Stage 3
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

PHASE TIME : 09:00 SPEED: 5.5 kmph
STAGE DURATION : 02:56 GRADE: 14.0
HR : 164 bpm BP : 140 / 80 mmHg
QRS Lead : V5 METS : 10.00



100 Hz

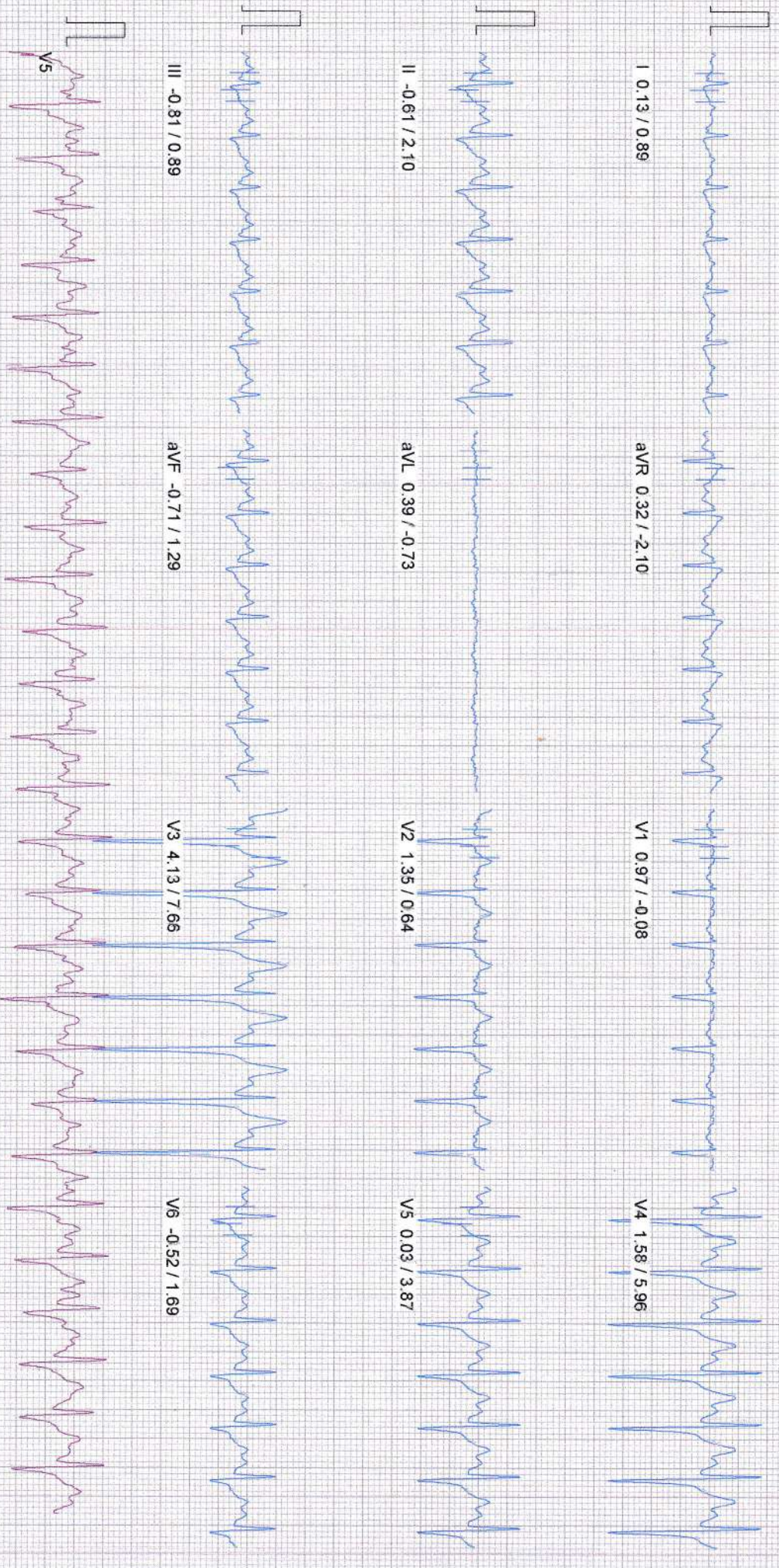
10mm/mv, 25mm/sec

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg
PATIENT NAME : AMARJEET SINGH 35/M

PROTOCOL : BRUCE
STAGE : Peak Exercise
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

August 28, 2021 11:10 am
Report time : 11:20 am

PHASE TIME : 09:16 SPEED: 6.8 kmph
STAGE DURATION : 00:16 GRADE: 16.0
HR : 167 bpm BP : 140 / 80 mmHg
QRS Lead : V5 METs : 10.60



100 Hz

10mm/mv, 25mm/sec

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg

PATIENT NAME : AMARJEET SINGH 35/M

PROTOCOL : BRUCE

STAGE : Recovery 1

ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

August 28, 2021 11:10 am

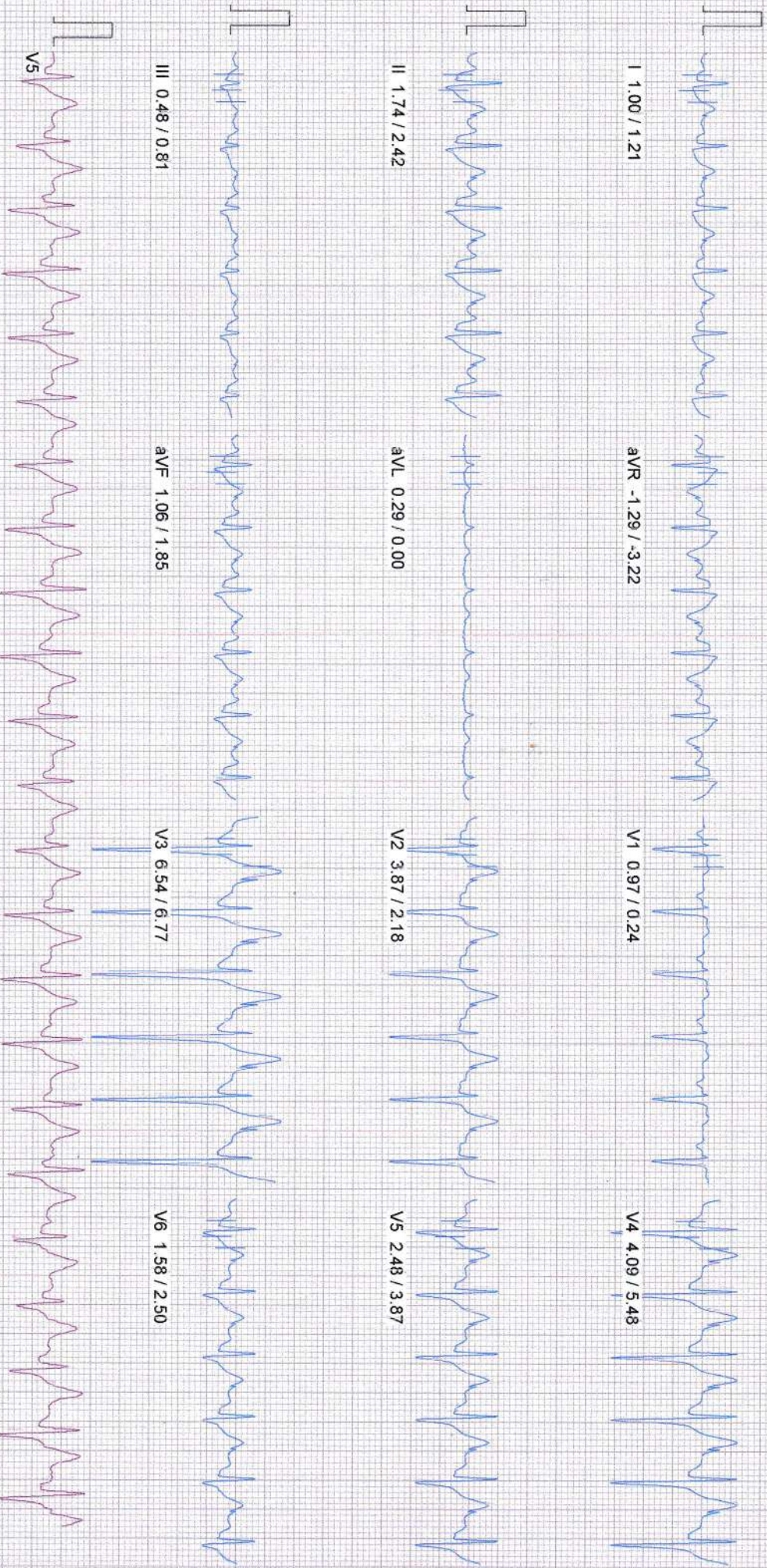
Report time : 11:21 am

PHASE TIME : 09:16 SPEED: 0.0 kmph

STAGE DURATION : 01:04 GRADE: 0.0

HR : 143 bpm BP : 140 / 80 mmHg

QRS Lead : V5 METS : 1.00



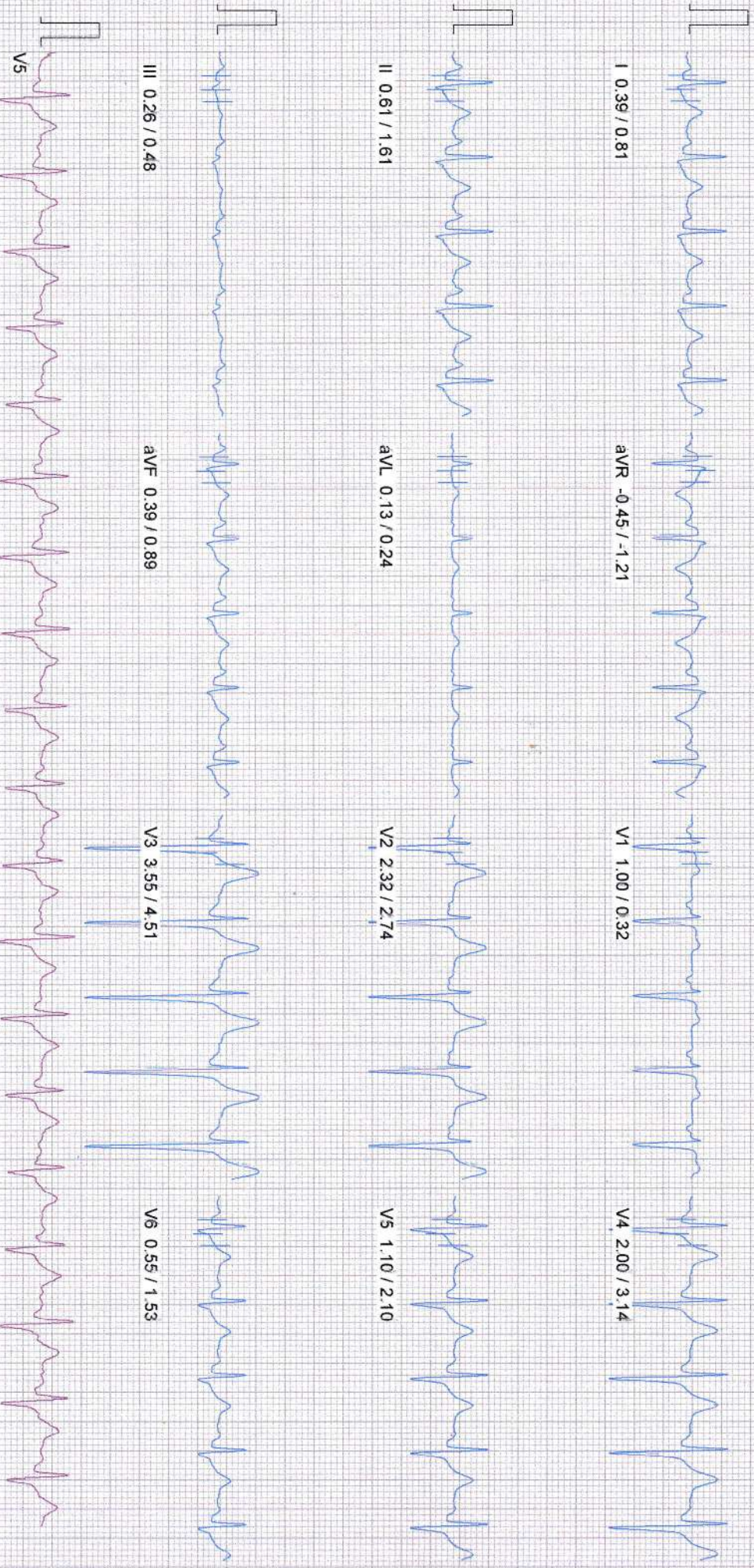
Comments :

100 Hz

10mm/mv, 25mm/sec

PATIENT ID : L HEIGHT : 0 Cm WEIGHT : 73.00 Kg
PROTOCOL : BRUCE
STAGE : Recovery 3
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

PHASE TIME : 09:16 SPEED: 0.0 kmph
STAGE DURATION : 03:04 GRADE: 0.0
HR : 117 bpm BP : 140 / 80 mmHg
QRS Lead : V5 METs : 1.00



Comments :

I 10mm/mV

V1 10mm/mV

ID : 9228

Name: Amerseel

Shigfa

Sex : M

Age : 85

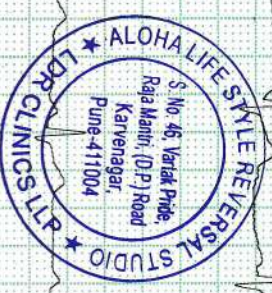
HR	: 65	bpm
R-R	: 914	ms
P-R	: 139	ms
QRS	: 113	ms
QT/QTc	: 357/373	ms
P/QRS/T	: 42/4/24	°
RV5/SV1	: 0.890/0.710	mV
RV5+SV1	: 1.600	mV

___ Sinus Rhythm
 ___ Left Axis Deviation

Unconfirmed report

Verified by: [Signature]

DR. RITUPARMA S. SHINDE
 MD, DNB (Cardiology)
 Interventional Cardiologist
 Reg. No. 2000/02/0865



II 10mm/mV

V6

aVR

V5

aVL

V4

aVF

STNC V4

III

V3

II

V2

I

V1



Name Mr. Amarjeet Singh
Age/Gender 35 Years / MALE
PRN ALRS/288/2021-2022/1823
Lab ID ALRS/D/21-22/1818
Ref Doctor

Collected Time 28-08-2021 11:04 AM
Received Time 28-08-2021 11:04 AM
Reported Time 28-08-2021 04:36 PM

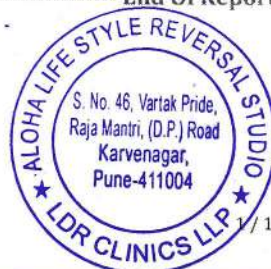
Test Name	Result	Unit	Bio. Ref. Range
Hemogram			
Hemoglobin	15.3	gm%	13.0 - 18.0
WBC Count			
Total WBC Count	6700	/cmm	4000 - 11000
Differential count			
Neutrophil	59	%	40 - 75
Lymphocytes	36	%	20 - 45
Eosinophil	02	%	Below 6
Monocytes	03	%	Below 8
RBC Indices			
Haematocrit	43.3	%	40 - 54
R.B.C Count	5.05	mil./cmm	4.5 - 5.5
M.C.V	85.7	fL	76 - 96
M.C.H	30.3	PG	27 - 32
M.C.H.C	35.3	gm/dl	32 - 36
RDW-CV	12.3	%	11.5 - 14.5
Platelet Count	268000	/cmm	150000 - 450000

Comments on P.B.S

R.B.C Morphology Normocytic Normochromic
W.B.C No abnormal cells seen
Platelet Adequate.

Dr. Simi Athavale
MBBS,(DCP) CONSLUTANT PATHOLOGIST (Reg. No. 84648)

End Of Report



NOTE: *A (Abnormal), *C (Abnormal & Critical)

Report Generated by: Niramay Solutions

30-08-2021





Name Mr. Amarjeet Singh
Age/Gender 35 Years / MALE
PRN ALRS/288/2021-2022/1823
Lab ID ALRS/D/21-22/1818
Ref Doctor

Collected Time 28-08-2021 11:04 AM
Received Time 28-08-2021 11:04 AM
Reported Time 28-08-2021 04:36 PM

Test Name	Result	Unit	Bio. Ref. Range
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Blood Sugar F and PP

Blood Sugar Fasting and Post Prandial

Blood Sugar Fasting	93.0	mg/dl	70 - 110
Urine Sugar Fasting	Absent		
Urine Ketone Fasting	Absent		
Blood Sugar Post Prandial	107.7	mg/dl	70 - 140
Urine Sugar Post Prandial	Not Given		
Urine Ketone Post Prandial	Not Given		
Method	GOD-POD		
Instrument Used	ERBA EM-200 Fully automatic random access biochemistry analyzer.		

Glycosylated Hb / HbA1c

HbA1c	5.6	%	Below 6 (Normal) 6 - 7 (Good Control) 7 - 8 (Fair Control) 8 - 10 (Unsatisfactory Control) Above 10 (Poor Control)
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Method BORONATE AFFINITY
Instrument Used Abbott-Affinion

ESR

ESR	08		Below 10
Unit	mm at the end of 1 hour		
Method	Modified Westergrens Method		

Dr. Simi Athavale
MBBS,(DCP) CONSLUTANT PATHOLOGIST (Reg. No. 84648)

End Of Report

NOTE : *A (Abnormal), *C (Abnormal & Critical)

Report Generated by: Niramay Solutions





Name Mr. Amarjeet Singh **Collected Time** 28-08-2021 11:04 AM
Age/Gender 35 Years / MALE **Received Time** 28-08-2021 11:04 AM
PRN ALRS/288/2021-2022/1823 **Reported Time** 28-08-2021 04:37 PM
Lab ID ALRS/D/21-22/1818
Ref Doctor

Test Name	Result	Unit	Bio. Ref. Range
Liver Function Test			
Sr Total Bilirubin	0.61	mg/dl	0.1 - 1.2
Sr Direct Bilirubin	0.11	mg/dl	0.0 - 0.4
Sr Indirect Bilirubin	0.5	mg/dl	0.1 - 1.2
Alkaline Phosphatase	79.0	IU/L	50 - 150
S.G.P.T	43.4	* A IU/L	Below 40
S.G.O.T	22.2	IU/L	Below 40
Sr Total Protein	6.72	mg/dl	6.0 - 8.0
Sr Albumin	3.71	mg/dl	3.7 - 5.3
Sr Globulin	3.01	mg/dl	2.3 - 3.6
A:G ratio	1.23	%	1.2:1 - 2:1
INTRUMENT USED	Erba EM 200- Fully Automatic Random Access Chemistry Analyzer		

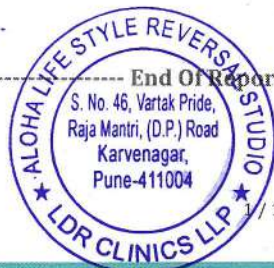
Lipid Profile

S.Cholesterol	153.0	mg/dl	Below 200
S.Triglycerides	55.4	mg/dl	40 - 160
HDL Cholesterol	51.9	mg/dl	35.3 - 79.5
VLDL Cholesterol	11.08	mg/dl	Below 41 (Desirable)
LDL Cholesterol Direct	105.9	mg/dl	0.0 - 130
LDLC/HDLC Ratio	1.98		Below 3.4
S.Cholesterol/HDLC Ratio	2.95		Below 4.5
Instrument Used	ERBA EM-200 Fully automatic random access biochemistry analyzer.		

Dr. Simi Athavale
MBBS,(DCP) CONSULTANT PATHOLOGIST (Reg. No. 84648)

End Of Report

NOTE: *A (Abnormal), *C (Abnormal & Critical)



Report Generated by: Niramay Solutions

30-08-2021





Name Mr. Amarjeet Singh **Collected Time** 28-08-2021 01:23 PM
Age/Gender 35 Years / MALE **Received Time** 28-08-2021 01:23 PM
PRN ALRS/288/2021-2022/1823 **Reported Time** 28-08-2021 04:37 PM
Lab ID ALRS/D/21-22/1818
Ref Doctor

Test Name	Result	Unit	Bio. Ref. Range
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Blood Group

ABO Type B
Rh (D) Type Positive

Uric acid

Serum Uric Acid

Sr.Uric Acid 6.8 mg/dl 3.5 - 7.2

Creatinine

Serum Creatinine 0.72 mg/dl 0.7 - 1.3

Method Enzymatic

Instrument Used ERBA EM-200 Fully automatic random access biochemistry analyzer.

BUN

Blood Urea Nitrogen

Blood Urea Nitrogen 10.91 mg/dl 5.0 - 21.0

BLOOD UREA

Blood Urea

Blood Urea 21.1 mg/dl 10 - 45

Method GLDH urease

Instrument Used ERBA EM-200 Fully automatic random access biochemistry analyzer.

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MBBS,(DCP) CONSLUTANT PATHOLOGIST (Reg. No. 84648)

NOTE: *A (Abnormal), *C (Abnormal & Critical)

Report Generated by: Niramay Solutions





Name Mr. Amarjeet Singh
Age/Gender 35 Years / MALE
PRN ALRS/288/2021-2022/1823
Lab ID ALRS/D/21-22/1818
Ref Doctor

Collected Time 28-08-2021 11:04 AM
Received Time 28-08-2021 11:04 AM
Reported Time 28-08-2021 04:37 PM

Test Name	Result	Unit	Bio. Ref. Range
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Urine Analysis

Physical Examination

Quantity	20	ml	
Colour	Pale Yellow		
Appearance	Clear		
Specific gravity	1.010		1 - 1.03

Chemical Examination

Reaction (pH)	Acidic
Proteins	Absent
Glucose	Absent
Ketone Bodies	Absent
Bile Salts	Absent
Bile Pigments	Absent
Urobilinogen	Normal

Microscopic Examination

Pus Cells	Absent	/hpf
Epithelial Cells	Occasional	/hpf
RBC	Absent	/hpf
Casts	Absent	
Crystals	Absent	

Dr. Simi Athavale
MBBS,(DCP) CONSULTANT PATHOLOGIST (Reg. No. 84648)

----- End Of Report -----

NOTE: *A (Abnormal), *C (Abnormal & Critical)



Report Generated by: Niramay Solutions

1 / 1

30-08-2021





Bill ID : 359911 Sample Source : ALOHA CLINIC

Name : MR. AMARJEET SINGH

Sex / Age : Male / 35 years

Ref. By : --

Collected : Aug 28, 2021, 04:30 p.m.

Received : Aug 28, 2021, 04:30 p.m.

Reported : Aug 28, 2021, 06:26 p.m.

Printed : Aug 28, 2021, 07:04 p.m.

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
------	--------	------	-------------------------------

T3 T4 TSH - THYROID FUNCTION TEST

(Method : CHEMILUMINESCENT MICROPARTICLE IMMUNO ASSAY- C M I A)

SERUM T3	1.00	ng/ml	0.58 - 1.59
SERUM T4	7.86	µg/dL	4.87 - 11.72
SERUM ULTRA TSH	1.267	mIU/mL	Adults : 0.350 - 4.940
INSTRUMENT / KITS USED	Architect i1000 Fully Automated Immunoassay Analyser (Abbott USA).		

END OF REPORT



Kaumudi AD

Dr. Kaumudi Deshpande
MBBS, DPB
Regn. No. 2006/02/0809





Patient Name: Mr. Amarjeet Singh

Age: 35yrs/ Male.

Ref By: - Medi Wheel

Date: 28/08/2021

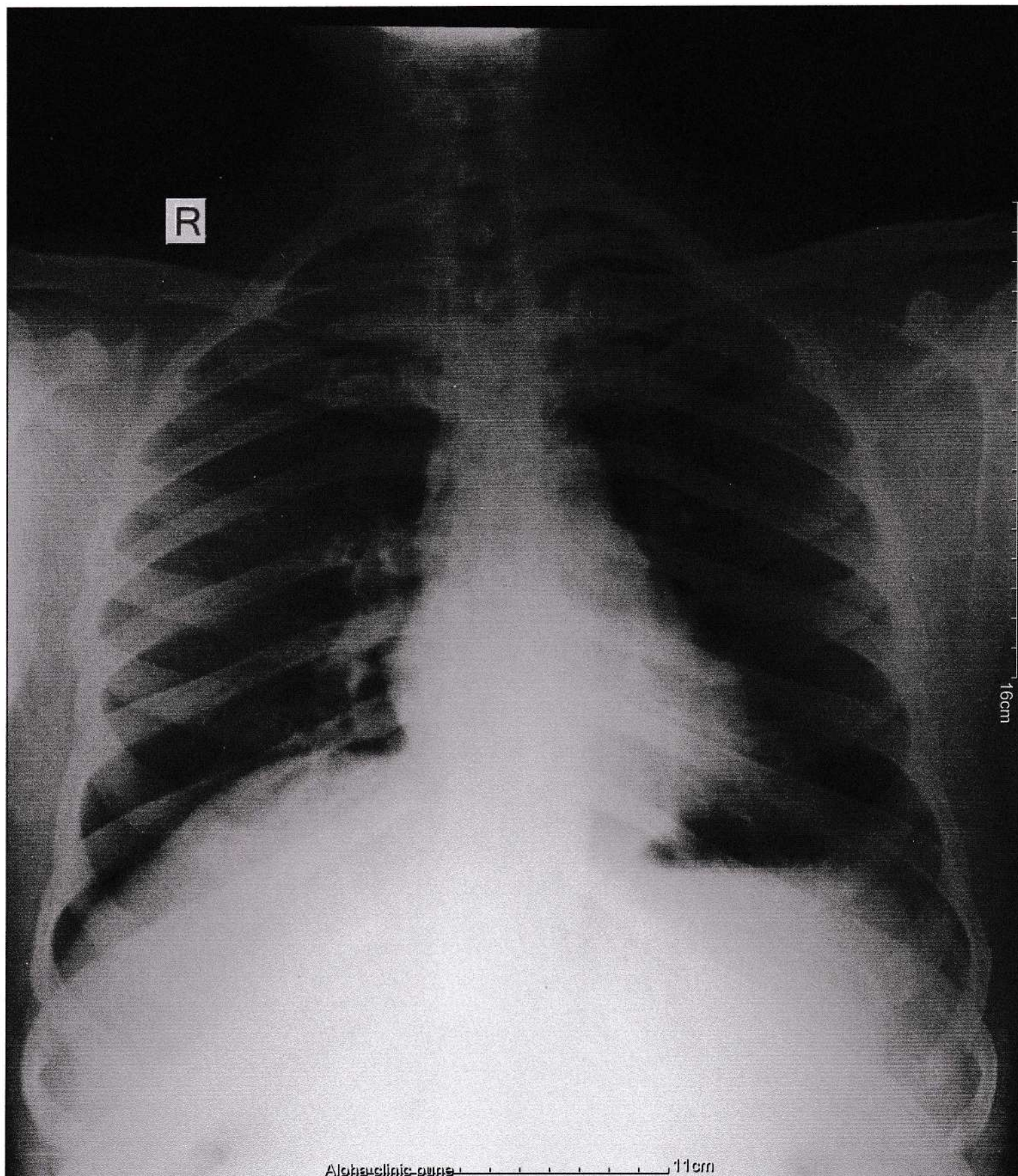
RADIOGRAPH OF CHEST – PA VIEW

Observation : Both the lungs are clear and the hila appear normal.
No obvious parenchymal lung lesion seen in either side.
Both costophrenic angles are clear.
Cardio-aortic silhouette has normal appearance.
Bony thorax and soft tissues appear normal.
Hypertrophied transverse processes of C7 vertebra

A handwritten signature in blue ink, appearing to read "DGG", is written over a long, thin, curved line.

Dr. Devashree Gadgil - Joshi
MBBS, DNB (Radiology)
Consultant Radiologist







Patient Name: Mr. Amarjeet Singh

Age: 35 yrs/ Male.

Ref By: - Medi Wheel

Date: 28 Aug 2021

ULTRASOUND EXAMINATION OF ABDOMEN AND PELVIS

Liver is normal size and shows bright echotexture. No focal mass. Hepatic and portal veins are normal.

Gall Bladder collapsed. CBD is unremarkable. No intrahepatic biliary dilatation

Pancreas is normal in size and texture.

Spleen is normal in size and texture.

Both kidneys are normal in size and texture. Corticomedullary differentiation is intact. No Hydronephrosis/Calculus seen.

RK: 9.9 x 5.4 cm

LK: 10.6 x 4.9 cm

Visualized bowel loops are normal in calibre and peristalsis. No obvious bowel wall thickening.

No ascites. No obvious enlarged nodes.

Urinary Bladder is well distended. Its walls are thin. No intrinsic pathology seen

Prostate is normal in size and texture.

Impression-

- Grade I fatty changes in liver.
- No other significant abnormality seen on present study.

APD

Dr. Devashree Gadgil - Joshi

MBBS,DNB,(RADIO-DIAG)CONSULTANT RADIOLOGIST

Reg No. 2007/04/0958



Patient Name: MR. Amarjeet Singh
Age: 35/M

Referred By : MEDI WHEEL
Date: 28 Aug 2021

2D ECHOCARDIOGRAPHY / DOPPLER REPORT

<u>Parameter</u>	<u>Value</u>	<u>Parameter</u>	<u>Value</u>
LA	32mm	LVPWd	10mm
AO	28mm	LVIDs	25mm
IVSd	9mm	LVEF	60%
LVIDd	44mm	IVC	Normal

LEFT VENTRICLE :

Normal LV dimension
Normal LV systolic function. LVEF =60%
No RWMA.
Normal diastolic function.

RIGHT VENTRICLE:

Normal in size and function.
Left atrium and right atrium is normal.

AV VALVES:

Mitral valve normal structure,
Acceptable gradients across Mitral valves and Tricuspid Valves.
Tricuspid valve regurgitation gradient is normal.
Estimated PA pressure is normal.

SL VALVES :

Acceptable gradients across Aortic Valve and pulmonary valves.

IVS & IAS :

Intact
No Pericardial effusion, thrombus, Vegetation

IVC:

IVC not dilated and shows near total collapse.
Normal RA Pressure.

IMPRESSION :

Normal LV dimension
Normal LV systolic and diastolic function. LVEF = 60%
No RWMA.
Normal PA & RA pressure.

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