



BHAILAL AMIN
GENERAL HOSPITAL



CONCLUSION OF HEALTH CHECKUP

ECU Number	: 3465	MR Number	: 23206987	Patient Name:	MEHAR CHAITANYA
Age	: 28	Sex	: Male	Height	: 176
Weight	: 78	Ideal Weight	: 71	BMI	: 25.18
Date	: 26/05/2023				

Dr. Manish Mittal

Internal Medicine

Note : General Physical Examination & routine Investigations included in the Health Checkup have certain limitations and may not be able to detect all the latent and asymptomatic diseases.



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GENERAL HOSPITAL**



ECU Number : 3465 MR Number : 23206987 Patient Name: MEHAR CHAITANYA
Age : 28 Sex : Male Height : 176
Weight : 78 Ideal Weight : 71 BMI : 25.18
Date : 26/05/2023

Past H/O : NO P/H/O ANY MAJOR ILLNESS

Present H/O : NO MEDICAL COMPLAIN AT PRESENT

Family H/O : FATHER:- DIABETES

Habits : NO HABITS

Gen.Exam. : G.C.GOOD

B.P : 130/70 mm Hg

Pulse : 84/MIN REG

Others : SPO2-98%

C.V.S : NAD

R.S. : NAD

Abdomen : NP

Spleen : NP

Skin : NAD

C.N.S : NAD

Advice :

ECU Number : 3465

Age : 28

Weight : 78

Date : 26/05/2023

MR Number : 23206987

Sex : Male

Ideal Weight : 71

Patient Name : MEHAR CHAITANYA

Height : 176

BMI : 25.18

Ophthalmic Check Up :

Right

Left

Ext Exam

NORMAL

Vision Without Glasses

NA

NA

Vision With Glasses

6/6-0.75 D SPH

6/6-1.00 SPH

Final Correction

N.6

N.6

Fundus

NORMAL

Colour Vision

NORMAL

Advice

NIL

Orthopaedic Check Up :

Ortho Consultation

Ortho Advice

ENT Check Up :

Ear

Nose

Throat

Hearing Test

ENT Advice

General Surgery Check Up :

General Surgery

Abdominal Lump

Hernia

External Genitals

PVR

Proctoscopy

Any Other

Surgical Advice

365 Days / 24 Hours Laboratory Services

Home Collection Facility Available
(Mon To Sat 8:00 am to 5:00 pm)



BHAILAL AMIN
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DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. MEHAR CHAITANYA LATCHIREDDI	Type	: OPD
Gender / Age	: Male / 28 Years 10 Months 11 Days	Request No.	: 130901
MR No / Bill No.	: 23206987 / 241012248	Request Date	: 26/05/2023 09:06 AM
Consultant	: Dr. Manish Mittal	Collection Date	: 26/05/2023 09:58 AM
Location	: OPD	Approval Date	: 26/05/2023 02:13 PM

CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology, MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser+Smear verification. ESR on Vesmetic 20, comparable to Westergrens method and in accordance to ICSH reference method.

---- End of Report ----

Dr. Rakesh Vaidya
Approved By Dr. Ameer Soni

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.



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Haematology

Test	Result	Units	Biological Ref. Range
Blood Group			
ABO system	B		
Rh system.	Positive		

By Gel Technology / Tube Agglutination Method

Note :

- This blood group has been done with new sensitive Gel Technology using both Forward and Reverse Grouping Card with Autocontrol.
- This method check's group both on Red blood cells and in Serum for "ABO" group.

--- End of Report ---

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MD (Path), DCP.

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Fasting Plasma Glucose

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
<i>Fasting Plasma Glucose</i>			
Fasting Plasma Glucose	86	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	120	mg/dL	70 - 140

By Hexokinase method on RXL Dade Dimension

---- End of Report ----

Dr. Rakesh Vaidya
MD (Path). DCP.

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HbA1c (Glycosylated Hb)

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Hemoglobin (HbA1c)	5.4	%	
estimated Average Glucose (e AG) *	108.28	mg/dL	

(Method:

By Automated HPLC analyser on D-10 Biorad. NGSP Certified, US-FDA approved, Traceable to IFCC reference method.

* Calculated valued for past 60 days, derived from HbA1c %, based on formula recommended by the A1c - Derived Average Glucose study from ADA and EASD funded The ADAG trial.

Guidelines for Interpretation:

Indicated Glycemic control of previous 2-3 months

HbA1c%	e AG (mg/dl)	Glycemic control
> 8	> 183	Action suggested...High risk of developing long-term complications. Action suggested, depends on individual patient circumstances
7 - 8	154 - 183	Good
< 7	< 154	Goal...Some danger of hypoglycemic reaction in type I Diabetics. Some Glucose intolerant individuals and Sub-Clinical diabetics may demonstrate (elevated) HbA1c in this area.
6 - 7	126 - 154	Near Normal
< 6	< 126	Nondiabetic level)

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Liver Function Test (LFT)

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	0.48	mg/dL	0 - 1
Bilirubin - Direct	0.14	mg/dL	0 - 0.3
Bilirubin - Indirect	0.34	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	20	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	35	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	119	U/L	53 - 128
<i>(BY PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	28	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
Total Protein			
Total Proteins	8.19	gm/dL	6.4 - 8.2
Albumin	4.28	gm/dL	3.4 - 5
Globulin	3.91	gm/dL	3 - 3.2
A : G Ratio	<u>1.09</u>		1.1 - 1.6
<i>(By Biuret endpoint and Bromocresol purple method on RXL Dade Dimesion.)</i>			

--- End of Report ---

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Approved By Dr. Ameer Soni



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Complete Lipid Profile

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	106	mg/dL	1 - 150
<i>(By Lipase / Glycerol dehydrogenase on RXL Dade Dimension)</i>			
< 150 Normal			
150-199 Borderline High			
200-499 High			
> 499 Very High)			
Total Cholesterol	132	mg/dL	1 - 200
<i>(By enzymatic colorimetric method on RXL Dade Dimension)</i>			
<200 mg/dL - Desirable			
200-239 mg/dL - Borderline High			
> 239 mg/dL - High)			
HDL Cholesterol	32	mg/dL	40 - 60
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension)</i>			
< 40 Low			
> 60 High)			
Non HDL Cholesterol (calculated)	100	mg/dL	1 - 130
<i>(Non- HDL Cholesterol)</i>			
< 130 Desirable			
139-159 Borderline High			
160-189 High			
> 191 Very High)			
LDL Cholesterol	78	mg/dL	1 - 100
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension)</i>			
< 100 Optimal			
100-129 Near / above optimal			
130-159 Borderline High			
160-189 High			
> 189 Very High)			
VLDL Cholesterol (calculated)	21.2	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	2.44		2.1 - 3.5
T. Ch./HDL Ch. Ratio	4.13		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

--- End of Report ---

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 Location : OPD

Type : OPD
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Thyroid Hormone Study

Test	Result	Units	Biological Ref. Range
Triiodothyronine (T3)	1.45	ng/ml	
<i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.)</i>			
<i>Reference interval (ng/ml)</i>			
1 - 3 days	: 0.1 - 7.4		
1-11 months	: 0.1 - 2.45		
1-5 years	: 0.1 - 2.7		
6-10 years	: 0.9 - 2.4		
11-15 years	: 0.8 - 2.1		
16-20 years	: 0.8 - 2.1		
Adults (20 - 50 years)	: 0.7 - 2.0		
Adults (> 50 years)	: 0.4 - 1.8		
Pregnancy (in last 5 months)	: 1.2 - 2.5		
<i>(Reference : Tietz - Clinical guide to laboratory test, 4th edition)</i>			
Thyroxine (T4)	9.96	mcg/dL	
<i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.)</i>			
<i>Reference interval (mcg/dL)</i>			
1 - 3 days	: 11.8 - 22.6		
1- 2 weeks	: 9.8 - 16.6		
1 - 4 months	: 7.2 - 14.4		
4 - 12 months	: 7.8 - 16.5		
1-5 years	: 7.3 - 15.0		
5 - 10 years	: 6.4 - 13.3		
10 - 20 years	: 5.6 - 11.7		
Adults / male	: 4.6 - 10.5		
Adults / female	: 5.5 - 11.0		
Adults (> 60 years)	: 5.0 - 10.7		
<i>(Reference : Tietz - Clinical guide to laboratory test, 4th edition)</i>			
Thyroid Stimulating Hormone (US-TSH)	1.61	microIU/ml	
<i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.)</i>			
<i>Reference interval (microIU/ml)</i>			
Infants (1-4 days)	: 1.0 - 39		
2-20 weeks	: 1.7 - 9.1		
5 months - 20 years	: 0.7 - 6.4		
Adults (21 - 54 years)	: 0.4 - 4.2		
Adults (> 55 years)	: 0.5 - 8.9		
<i>Pregnancy :</i>			
1st trimester	: 0.3 - 4.5		
2nd trimester	: 0.5 - 4.6		
3rd trimester	: 0.8 - 5.2		
<i>(Reference : Tietz - Clinical guide to laboratory test, 4th edition)</i>			

— End of Report —

Dr. Rakesh Vaidya
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Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea (By Urease Kinetic method on RXL Dade Dimension)	25	mg/dL	10 - 45
Creatinine (By Modified Kinetic Jaffe Technique)	0.88	mg/dL	0.9 - 1.3
Estimate Glomerular Filtration rate (Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs. EGFR Calculated by IDMS Traceable MDRD Study equation. Reporting of eGFR can help facilitate early detection of CKD. By Modified Kinetic Jaffe Technique)	More than 60		
Uric acid (By Uricase / Catalase method on RXL Siemens)	5.6	mg/dL	3.4 - 7.2

— End of Report —

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Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	40	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	5.5		
Specific Gravity	1.025		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Leucocytes	Negative		Negative
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	0 - 1	/hpf	0 - 2
Leucocytes	0 - 1	/hpf	0 - 5
Epithelial Cells	0 - 1	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

---- End of Report ----

Dr. Rakesh Vaidya
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DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 23206987 Report Date : 26/05/2023
Request No. : 190065674 26/05/2023 9.06 AM
Patient Name : **Mr. MEHAR CHAITANYA LATCHIREDDI**
Gender / Age : Male / 28 Years 10 Months 11 Days

ADVANCED DIGITAL SOLUTIONS

- Computer Radiography
- Ultra Sensitive Colour Doppler
- Ultra High Resolution Sonography
- Multi-Detector CT Scan
- Mammography
- Interventional Radiology
- Digital Subtraction Angiography
- Foetal Echocardiography
- Echocardiography

X-Ray Chest AP

Both lung fields are clear.
Both costophrenic sinuses appear clear.
Heart size is normal.
Hilar shadows show no obvious abnormality.
Aorta is normal.

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
• NOT VALID FOR MEDICO-LEGAL PURPOSES
• CLINICAL CORRELATION RECOMMENDED

Hasani

Dr.Perna C Hasani, MD
Consultant Radiologist





DEPARTMENT OF DIAGNOSTIC RADIOLOGY

- Computer Radiography
- Ultra Sensitive Colour Doppler
- Ultra High Resolution Sonography
- Multi-Detector CT Scan
- Mammography
- Interventional Radiology
- Digital Subtraction Angiography
- Foetal Echocardiography
- Echocardiography

Patient No. : 23206987 Report Date : 26/05/2023
Request No. : 190065629 26/05/2023 9.06 AM
Patient Name : Mr. MEHAR CHAITANYA LATCHIREDDI
Gender / Age : Male / 28 Years 10 Months 11 Days

USG : Screening for Abdomen (excluding Pelvis) Or Upper Abdomen

Liver is normal in size and echopattern. No mass lesion identified. The hepatic veins are clear and patent. PV patent. No dilated IHBR.
Gall bladder is well distended and shows no obvious abnormality. Common bile duct measures 3 mm in diameter.
Pancreas shows no obvious abnormality. Tail obscured.
Spleen is normal size and echopattern.

Both kidneys are normal in shape and position. Normal echogenicity and cortico medullary differentiation is noted. No hydronephrosis or mass lesion seen.

	RIGHT	LEFT
Renal length :	87 mm.	101mm.
A.P. :	59mm.	46 mm.

Prostate appears normal in size and volume is ~ 12cc. Prostate measures 28mm x 29mm x 28mm.

Urinary bladder is partially distended and appears normal.
No ascites.

COMMENT:

• **No obvious abnormality seen.**

Kindly correlate clinically

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
• NOT VALID FOR MEDICO-LEGAL PURPOSES
• CLINICAL CORRELATION RECOMMENDED

Dr. Priyanka Patel, MD
Consultant Radiologist



Patient No. : 23206987 Report Date : 26/05/2023
Request No. : 190065688 26/05/2023 9.06 AM
Patient Name : **Mr. MEHAR CHAITANYA LATCHIREDDI**
Gender / Age : Male / 28 Years 10 Months 11 Days

Echo Color Doppler

MITRAL VALVE : NORMAL, NO MR, NO MS
AORTIC VALVE : TRILEAFLET, NO AR, NO AS
TRICUSPID VALVE : NORMAL, NO TR, NO PAH
PULMONARY VALVE : NORMAL
LEFT ATRIUM : NORMAL
AORTA : NORMAL
LEFT VENTRICLE : NORMAL LV SIZE AND SYSTOLIC FUNCTION LVEF -- 65%, NO
RESTING REGIONAL WALL MOTION ABNORMALITY
RIGHT ATRIUM : NORMAL
RIGHT VENTRICLE : NORMAL
I.V.S. : INTACT
I.A.S. : INTACT
PULMONARY ARTERY : NORMAL
PERICARDIUM : NORMAL
COLOUR/DOPPLER FLOW MAPPING : NO MR // AR // TR, NO PAH

FINAL CONCLUSION:

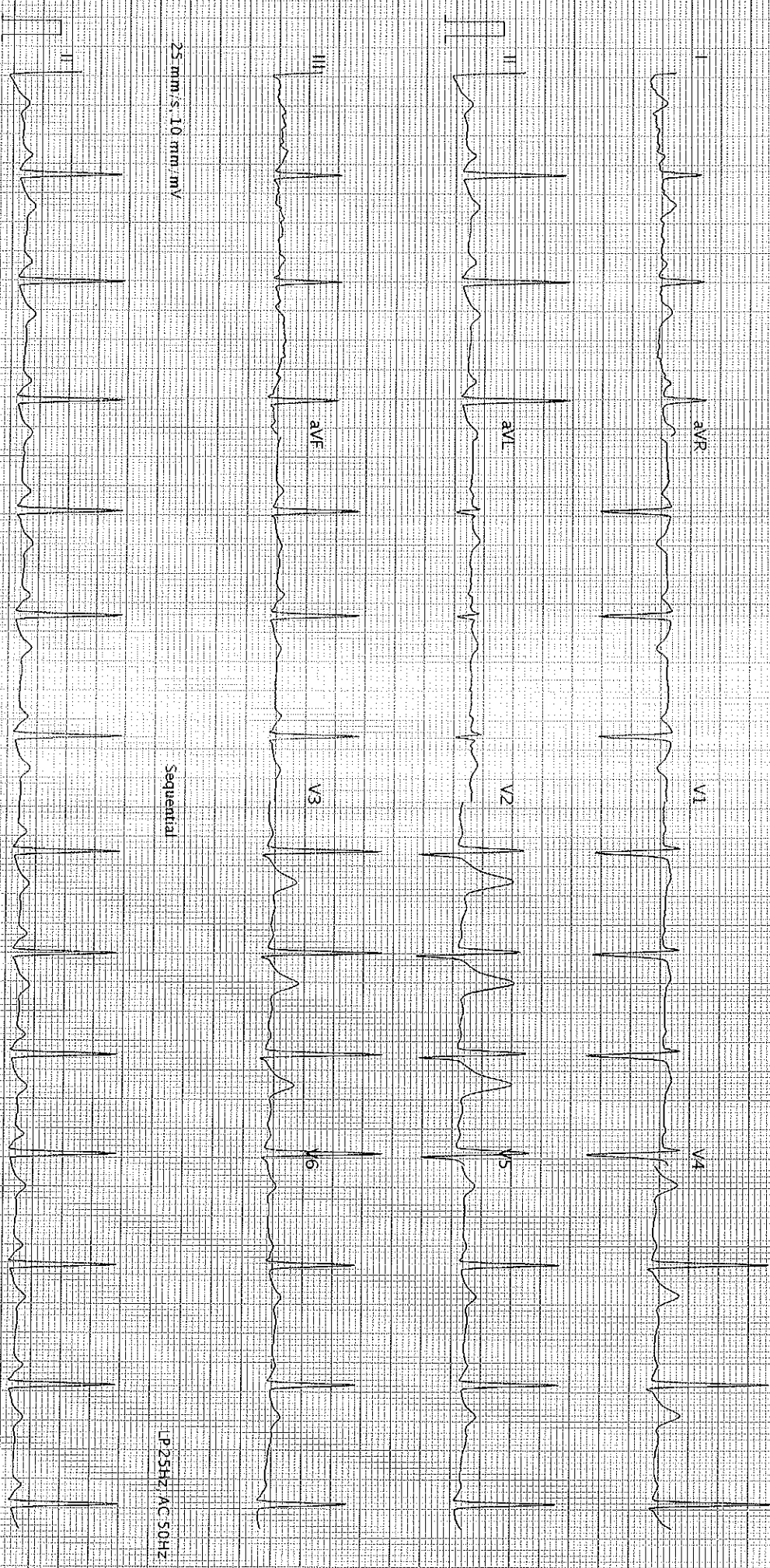
1. NORMAL SIZED ALL CARDIAC CHAMBERS, NO LVH
2. NORMAL LV SYSTOLIC FUNCTION, LVEF -- 65%
3. NO RESTING REGIONAL WALL MOTION ABNORMALITY
4. NORMAL DIASTOLIC FUNCTION
5. NORMAL ALL CARDIAC VALVES STRUCTURALLY AND FUNCTIONALLY
6. NORMAL RIGHT HEART SIZE AND RV PRESSURES
7. NO PERICARDIAL EFFUSION, CLOT OR VEGETATION SEEN, SR+.



Dr. V.C. CHAUHAN, M.D., INTERVENTIONAL CARDIOLOGIST

Date of birth	Male	Visit ID	Room	HR	80 bpm	RR	754 ms	Sinus rhythm
Gender	Male	Medication	Order ID	P axis	106 ms	PR	146 ms	Normal electrical axis
Height	Undefined	Ord. prv.	Ord. prot	QRS axis	88 ms	QT	346 ms	Normal ECG
Weight	Unknown	Ord. prot		T axis	28	QTcB	398 ms	Unconfirmed report
Ethnicity	Unknown							
Paranaker								
Indication								
Remark								

Normal



25 mm/s, 10 mm/mV

Sequential

LP25HZ, AC 50HZ

25 mm/s, 10 mm/mV

AT-102-G2-T2-0 (A080-011030)

Printed on 26:05:2023 14:29:12

LP25HZ, AC 50HZ

SCHILLER