



**BHAILAL AMIN
GENERAL HOSPITAL**



CONCLUSION OF HEALTH CHECKUP

HCP Number	: 11041	MR Number	: 23203054	Patient Name	: RAHUL KUMAR
Age	: 32 Years	Sex	: Male	Height	: 178 Cms
Weight	: 70.7 Kgs	Ideal Weight	: 73	BMI	: 22.31
Date	: 17/04/2024				

Fit

Dr.

null

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.





BHAILAL AMIN GENERAL HOSPITAL

ESTD. 1964



HCP Number : 11041 MR Number : 23203054 Patient Name: RAHUL KUMAR
Age : 32 Years Sex : Male Height : 178 Cms
Weight : 70.7 Kgs Ideal Weight : 73 BMI : 22.31
Date : 17/04/2024

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

Present H/O : NO MEDICAL COMPLAINS AT PRESENT

Family H/O : NO F/H/O ANY MAJOR ILLNESS

Habits : NO

Gen.Exam. : G.C.GOOD

B.P : 126/80 mm Hg

Pulse : 60/MIN REG

Others : SPO2 98 %

C.V.S : NAD

R.S. : NAD

Abdomen : NP

Spleen : NP

Skin : NAD

C.N.S : NAD

Advice :



HCP Number : 11041
Age : 32 Years
Weight : 70.7 Kgs
Date : 17/04/2024

MR Number : 23203054
Sex : Male
Ideal Weight : 73

Patient Name: RAHUL KUMAR
Height : 178 Cms
BMI : 22.31

Ophthalmic Check Up :

Right

Left

Ext Exam

NORMAL

Vision Without Glasses

6/6 - 1.50 D SPH - 0.75 CYL ! 90

6/6 - 1.50 D SPH

Vision With Glasses

N.6

N.6

Final Correction

-

-

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



Patient Name : Mr. RAHUL KUMAR
 Gender / Age : Male / 32 Years 2 Months 9 Days
 MR No / Bill No. : 23203054 / 251006224
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 220099
 Request Date : 17/04/2024 09:00 AM
 Collection Date : 17/04/2024 09:42 AM
 Approval Date : 17/04/2024 02:22 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	14.5	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.45	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	46.4	%	40 - 50
Mean Corpuscular Volume (MCV)	85.1	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	26.6	pg	27 - 32
MCH Concentration (MCHC)	31.3	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	13.8	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	42.5	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	4.29	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	51	%	40 - 80
Lymphocytes	34	%	20 - 40
Eosinophils	8	%	1 - 6
Monocytes	7	%	2 - 10
Basophils	0	%	0 - 2
Polymorphs (Abs. Value)	2.16	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.47	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.34	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.28	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.04	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.2	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	218	thou/cmm	150 - 410
Remarks	This is cell counter generated CBC report, Smear review is not done		
ESR	6	mm/1 hr	0 - 10

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 using the results.



MIN
TAL
LINE

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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 by Fluorescent flow cytometry using a semi-conductor laser and hydrodynamic focusing in dedicated channels. 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.

on ESL-30, comparable to Westergrens method and in accordance to ICSH reference method.

---- End of Report ----

Dr. Amee Soni
MD (Path)

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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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. RAHUL KUMAR
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Fasting Plasma Glucose

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
Fasting Plasma Glucose			
Fasting Plasma Glucose	89	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	86	mg/dL	70 - 140

Bv Hexokinase method on EXL Dade Dimension

---- End of Report ----

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MD (Path)

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HbA1c (Glycosylated Hb)

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Heamoglobin (HbA1c)	4.7	%	
estimated Average Glucose (e AG) *	88.19	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)

---- End of Report ----

Dr. Ameet Soni
MD (Path)



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Complete Lipid Profile

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	65	mg/dL	1 - 150
<i>(Done by Lipase /Glycerol kinase on Vitros 5600)</i>			
< 150 Normal			
150-199 Borderline High			
200-499 High			
> 499 Very High)			
Total Cholesterol	155	mg/dL	1 - 200
<i>(Done by Colorimetric - Cholesterol Oxidase, esterase, peroxidase on Vitros 5600.</i>			
<200 mg/dL - Desirable			
200-239 mg/dL - Borderline High			
> 239 mg/dL - High)			
HDL Cholesterol	80	mg/dL	40 - 60
<i>(Done by Colorimetric; non HDL precipitation method PTAMgCl2 on Vitros 5600)</i>			
< 40 Low			
> 60 High)			
Non HDL Cholesterol (calculated)	75	mg/dL	1 - 130
<i>(Non- HDL Cholesterol</i>			
< 130 Desirable			
139-159 Borderline High			
160-189 High			
> 191 Very High)			
LDL Cholesterol	70	mg/dL	1 - 100
<i>(Done by Enzymatic (Two Step CHE/CHO/POD) on Vitros 5600)</i>			
< 100 Optimal			
100-129 Near / above optimal			
130-159 Borderline High			
160-189 High			
> 189 Very High)			
VLDL Cholesterol (calculated)	13	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	0.88		2.1 - 3.5
T. Ch./HDL Ch. Ratio	1.94		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

---- End of Report ----

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MD (Path)



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Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea <i>(Done by Endpoint/Colorimetric - Urease on Vitros 5600)</i>	28	mg/dL	10 - 45
BUN	13.08	mg/dL	5 - 21
Creatinine <i>(By Modified Kinetic Jaffe Technique)</i>	1.06	mg/dL	0.9 - 1.3
Estimate Glomerular Filtration rate <i>(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)</i>	More than 60		
Uric acid <i>(Done by Colorimetric - Uricase, Peroxidase on Vitros 5600)</i>	4.9	mg/dL	3.4 - 7.2

---- End of Report ----

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. RAHUL KUMAR
Gender / Age : Male / 32 Years 2 Months 9 Days
MR No / Bill No. : 23203054 / 251006224
Consultant : Dr. Manish Mittal
Location : OPD

Type : OPD
Request No. : 220099
Request Date : 17/04/2024 09:00 AM
Collection Date : 17/04/2024 09:42 AM
Approval Date : 17/04/2024 03:14 PM

Thyroid Hormone Study

Test	Result	Units	Biological Ref. Range
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Triiodothyronine (T3)	1.77	ng/ml	
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(Done by CLIA based method on automated immunoassay Vitros 5600.)

Reference interval (ng/ml)

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 - 99 years) : 1.07 - 1.85
Pregnancy (in last 5 months) : 1.2 - 2.5
(Reference : Tietz - Clinical guide to laboratory test, 4th edition)

Thyroxine (T4)	6.85	mcg/dL	
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(Done by CLIA based method on automated immunoassay Vitros 5600.)

Reference interval (mcg/dL)

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 (20-99 years) : 5.91 - 12.98
(Reference : Tietz - Clinical guide to laboratory test, 4th edition)

Thyroid Stimulating Hormone (US-TSH)	1.97	microIU/ml	
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(Done by CLIA based method on automated immunoassay Vitros 5600.)

Reference interval (microIU/ml)

Infants (1-4 days) : 1.0 - 39
2-20 weeks : 1.7 - 9.1
5 months - 20 years : 0.7 - 6.4
Adults (20-99 years) : 0.4001 - 4.049
Pregnancy :
1st trimester : 0.3 - 4.5
2nd trimester : 0.5 - 4.6
3rd trimester : 0.8 - 5.2
(Reference : Tietz - Clinical guide to laboratory test, 4th edition)

---- End of Report ----

Dr. Ameer Soni
MD (Path)



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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	7.5		4.6 - 8.0
Specific Gravity	1.003		1.005 - 1.030
Protein	Negative		Negative
Glucose	Negative		Negative
Ketones	Negative		Negative
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		

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 diagnosis is made. Recheck / repeat may be requested.

Reference : Wallach's Interpretation to laboratory test, 10th edition

---- End of Report ----

Dr. Ameet Soni
MD (Path)



**BHAILAL AMIN
GENERAL HOSPITAL**



ADVANCED DIGITAL SOLUTIONS

- Computerized Radiography
- Ultra Sensitive Colour Doppler
- Ultra High Resolution Sonography
- Multi-Detector CT Scan
- Magnetic Resonance Imaging (MRI)
- Mammography
- Interventional Radiology
- Digital Subtraction Angiography (DSA)
- Foetal Echocardiography
- Echocardiography
- 4D USG & Doppler

DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 23203054 Report Date : 17/04/2024
 Request No. : 190113606 17/04/2024 9.00 AM
 Patient Name : Mr. RAHUL KUMAR
 Gender / Age : Male / 32 Years 2 Months 9 Days

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

Dr. Priyanka Patel, MD.
 Consultant Radiologist



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DEPARTMENT OF LABORATORY MEDICINE

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Location : OPD

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Approval Date : 17/04/2024 03:40 PM

Haematology

Test	Result	Units	Biological Ref. Range
Blood Group			
ABO system	O		
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 checks group both on Red blood cells and in Serum for "ABO" group.

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

Dr. Ameer Soni
MD (Path)

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Computerized Radiography
Ultra Sensitive Colour Doppler
Ultra High Resolution Sonography
Multi-Detector CT Scan
Magnetic Resonance Imaging (MRI)
Mammography
Interventional Radiology
Digital Subtraction Angiography (DSA)
Foetal Echocardiography
Echocardiography
4D USG & Doppler

DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 23203054 Report Date : 17/04/2024
 Request No. : 190113564 17/04/2024 9.00 AM
 Patient Name : Mr. RAHUL KUMAR
 Gender / Age : Male / 32 Years 2 Months 9 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.

Gall bladder is well distended and shows no obvious abnormality. Common bile duct measures 4 mm in diameter.

Pancreas shows no obvious abnormality. Tail obscured. Spleen is normal in 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.

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. : 23203054 Report Date : 17/04/2024
Request No. : 190113649 17/04/2024 9.00 AM
Patient Name : Mr. RAHUL KUMAR
Gender / Age : Male / 32 Years 2 Months 9 Days

Echo Doppler Screening

MITRAL VALVE : NORMAL
AORTIC VALVE : TRILEAFLET, NORMAL
TRICUSPID VALVE : NORMAL, NO TR, NO PAH
PULMONARY VALVE : NORMAL
LEFT ATRIUM : NORMAL
AORTA : NORMAL
LEFT VENTRICLE : NORMAL, NO REGIONAL WALL MOTION ABNORMALITY,
LVEF=65%
RIGHT ATRIUM : NORMAL
RIGHT VENTRICLE : NORMAL
I.V.S. : INTACT
I.A.S. : INTACT
PULMONARY ARTERY : NORMAL
PERICARDIUM : NORMAL

COLOUR/DOPPLER FLOW MAPPING : NO AR, MR, TR, NO PAH

FINAL CONCLUSION:

1. ALL CARDIAC CHAMBERS ARE NORMAL IN DIMENSIONS
2. NO REGIONAL WALL MOTION ABNORMALITY AT REST
3. NORMAL LV SYSTOLIC FUNCTION, LVEF=60%
4. NORMAL VALVES
5. NO E/O LV DIASTOLIC DYSFUNCTION
6. NO AR, MR, TR, NO PULMONARY HYPERTENSION , (IVC COLLAPSING)
7. NO PERICARDIAL EFFUSION, CLOT VEGETATION.

Dr.KILLOL KANERIA MD, DM
Consultant Cardiologist

Name: Mr. Rahul Kumar -
Patient ID: ECU/23203054

17/04/2024 10:40:32
Standard 12-Lead

BHAIJAL AMIN GENERAL HOSPITAL

Age: 032Y
Gender: Male
Pacemaker: Unknown

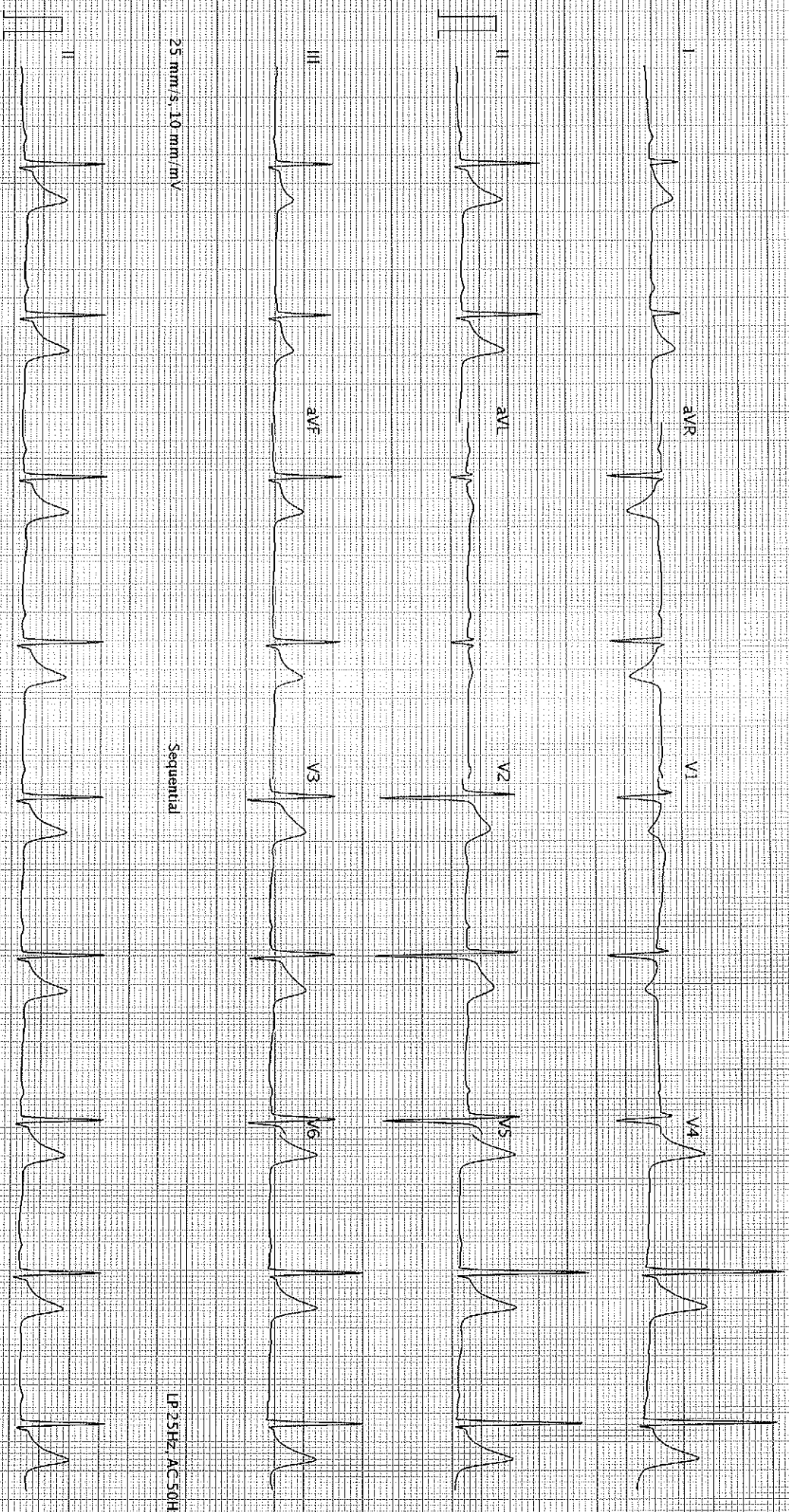
Ref: phys.

HR: 54 bpm
RR: 1112 ms
P: 88 ms
PR: 194 ms
QRS: 91 ms
QT: 400 ms
QTcB: 379 ms

Unconfirmed report



Remark:



25 mm/s, 10 mm/mV

Sequential

LP 25Hz AC 50Hz

25 mm/s, 10 mm/mV

LP 25Hz AC 50Hz

AI-102 G2 I-Z-0 (I089 011030)

BHAIJAL AMIN GENERAL HOSPITAL - Printed on 17/04/2024 10:44

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