



**BHAILAL AMIN  
GENERAL HOSPITAL**



### CONCLUSION OF HEALTH CHECKUP

ECU Number : 6517  
Age : 33  
Weight : 84.2  
Date : 14/10/2023


MR Number : 23216660  
Sex : Male  
Ideal Weight : 72

Patient Name : KUMAR AYUSHMAN  
Height : 177  
BMI : 26.88

*Killor hypothyroidism*

*A*

*Continue Jan*

  
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.





# BHAILAL AMIN GENERAL HOSPITAL

ESTD. 1964



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Date : 14/10/2023

MR Number : 23216660  
Sex : Male  
Ideal Weight : 72

Patient Name : KUMAR AYUSHMAN  
Height : 177  
BMI : 26.88

Past H/O : K/C/O HYPOTHYROIDISM  
T. THYRONORM 75MCG 1--0--0

Present H/O : NO PRESENT COMPLAINTS.

Family H/O : FATHER AND MOTHER : HTN AND ALIVE

Habits : NIL  
Gen.Exam. : NONE  
B.P : 110/80 mm Hg  
Pulse : 116  
Others : SPO2 98 %  
C.V.S : NAD  
R.S. : NAD  
Abdomen : NP  
Spleen : NP  
Skin : NAD  
C.N.S : NAD  
Advice :





# BHAILAL AMIN GENERAL HOSPITAL

ESTD. 1964



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Age : 33

Weight : 84.2

Date : 14/10/2023

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Ideal Weight : 72

Patient Name : KUMAR AYUSHMAN

Height : 177

BMI : 26.88

**Ophthalmic Check Up :**

Ext Exam

Vision Without Glasses

Vision With Glasses

Final Correction

Fundus

Colour Vision

Advice

**Right**

6/6

6/6-0.50 SPH

N.6

NORMAL

NORMAL

NIL

**Left**

NIL

6/6

6/6-0.50 SPH

N.6

**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. KUMAR AYUSHMAN  
 Gender / Age : Male / 33 Years 7 Months 19 Days  
 MR No / Bill No. : 23216660 / 242031704  
 Consultant : Dr. Manish Mittal  
 Location : OPD

Type : OPD  
 Request No. : 166800  
 Request Date : 13/10/2023 12:58 PM  
 Collection Date : 14/10/2023 10:12 AM  
 Approval Date : 14/10/2023 02:51 PM

**CBC + ESR**

Test	Result	Units	Biological Ref. Range
<b>Haemoglobin.</b>			
Haemoglobin	14.7	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.83	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	45.3	%	40 - 50
Mean Corpuscular Volume (MCV)	93.8	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	30.4	pg	27 - 32
MCH Concentration (MCHC)	32.5	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	13.1	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	45.6	fl	39 - 46
<b>Total Leucocyte Count (TLC)</b>			
Total Leucocyte Count (TLC)	7.37	thou/cmm	4 - 10
<b>Differential Leucocyte Count</b>			
Polymorphs	66	%	40 - 80
Lymphocytes	26	%	20 - 40
Eosinophils	02	%	1 - 6
Monocytes	06	%	2 - 10
Basophils	00	%	0 - 2
Polymorphs (Abs. Value)	4.91	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.92	thou/cmm	1 - 3
Eosinophils (Abs. Value)	<b>0.08</b>	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.42	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.04	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.3	%	1 - 3 : Borderline > 3 : Significant
<b>Platelet Count</b>			
Platelet Count	234	thou/cmm	150 - 410
Remarks	This is counter generated CBC Report, smear review is not done		
ESR	<b>14</b>	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 any firm opinion is made. Retest / recheck may be requested.

365 Days / 24 Hours Laboratory Services

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. KUMAR AYUSHMAN	Type	: OPD
Gender / Age	: Male / 33 Years 7 Months 19 Days	Request No.	: 166800
MR No / Bill No.	: 23216660 / 242031704	Request Date	: 13/10/2023 12:58 PM
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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. 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. Ameer Soni  
MD (Path)

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DEPARTMENT OF LABORATORY MEDICINE

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Gender / Age : Male / 33 Years 7 Months 19 Days Request No. : 166800  
MR No / Bill No. : 23216660 / 242031704 Request Date : 13/10/2023 12:58 PM  
Consultant : Dr. Manish Mittal Collection Date : 14/10/2023 10:12 AM  
Location : OPD Approval Date : 14/10/2023 02:49 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 ----

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MD (Path)

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. KUMAR AYUSHMAN  
Gender / Age : Male / 33 Years 7 Months 19 Days  
MR No / Bill No. : 23216660 / 242031704  
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Location : OPD  
Type : OPD  
Request No. : 166800  
Request Date : 13/10/2023 12:58 PM  
Collection Date : 14/10/2023 10:12 AM  
Approval Date : 14/10/2023 01:03 PM

**Fasting Plasma Glucose**

Test	Result	Units	Biological Ref. Range
<i>Fasting Plasma Glucose</i>			
Fasting Plasma Glucose	93	mg/dL	70 - 110
Post Prandial 2 Hr.Plasma Glucose	98	mg/dL	70 - 140

Rv Hexokinase method on RXL Dade Dimesion

--- End of Report ---

Dr. Rakesh Vaidya  
MD (Path). DCP.

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Patient Name : Mr. KUMAR AYUSHMAN Type : OPD  
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 Consultant : Dr. Manish Mittal Collection Date : 14/10/2023 10:12 AM  
 Location : OPD Approval Date : 14/10/2023 01:37 PM

**HbA1c (Glycosylated Hb)**

Test	Result	Units	Biological Ref. Range
<b>HbA1c (Glycosylated Hb)</b>			
Glycosylated Hemoglobin (HbA1c)	4.8	%	
estimated Average Glucose (e AG) *	91.06	mg/dL	

(Method:

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

\* Calculated value 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. Rakesh Vaidya  
MD (Path), DCP.





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**Liver Function Test (LFT)**

Test	Result	Units	Biological Ref. Range
<b>Bilirubin</b>			
Bilirubin - Total	0.58	mg/dL	0 - 1
Bilirubin - Direct	0.14	mg/dL	0 - 0.3
Bilirubin - Indirect	0.44	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	30	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	58	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	95	U/L	53 - 128
<i>(BY PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	40	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
<b>Total Protein</b>			
Total Proteins	<b>8.31</b>	gm/dL	6.4 - 8.2
Albumin	4.31	gm/dL	3.4 - 5
Globulin	4	gm/dL	3 - 3.2
A : G Ratio	1.08		1.1 - 1.6
<i>(By Biuret endpoint and Bromocresol purple method on RXL Dade Dimension.)</i>			

--- End of Report ---

Dr. Rakesh Vaidya  
MD (Path). DCP.

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Patient Name : Mr. KUMAR AYUSHMAN  
 Gender / Age : Male / 33 Years 7 Months 19 Days  
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**Complete Lipid Profile**

Test	Result	Units	Biological Ref. Range
<b>Complete Lipid Profile</b>			
Appearance	Clear		
Triglycerides	123	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	190	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	36	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)	154	mg/dL	1 - 130
<i>(Non- HDL Cholesterol)</i>			
< 130 Desirable			
139-159 Borderline High			
160-189 High			
> 191 Very High			
LDL Cholesterol	143	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)	24.6	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	3.97		2.1 - 3.5
T. Ch./HDL Ch. Ratio	5.28		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

---- End of Report ----

Dr. Rakesh Vaidya  
MD (Path). DCP.



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## Thyroid Hormone Study

Test	Result	Units	Biological Ref. Range
------	--------	-------	-----------------------

Triiodothyronine (T3)	0.902	ng/ml	
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(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.

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 - 50 years) : 0.7 - 2.0  
 Adults (> 50 years) : 0.4 - 1.8  
 Pregnancy (in last 5 months) : 1.2 - 2.5

(Reference : Tietz - Clinical guide to laboratory test, 4th edition ))

Thyroxine (T4)	6.13	mcg/dL	
----------------	------	--------	--

(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.

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 / male : 4.6 - 10.5  
 Adults / female : 5.5 - 11.0  
 Adults (> 60 years) : 5.0 - 10.7

(Reference : Tietz - Clinical guide to laboratory test, 4th edition ))

Thyroid Stimulating Hormone (US-TSH)	2.4	microIU/ml	
--------------------------------------	-----	------------	--

(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.

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 (21 - 54 years) : 0.4 - 4.2  
 Adults (> 55 years) : 0.5 - 8.9  
 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. Rakesh Vaidya  
 MD (Path). DCP.

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DEPARTMENT OF LABORATORY MEDICINE

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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)	1.19	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)	7.7	mg/dL	3.4 - 7.2

--- End of Report ---

Dr. Rakesh Vaidya  
MD (Path). DCP.

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 Consultant : Dr. Manish Mittal Collection Date : 14/10/2023 10:12 AM  
 Location : OPD Approval Date : 14/10/2023 02:50 PM

**Urine routine analysis (Auto)**

Test	Result	Units	Biological Ref. Range
<b>Physical Examination</b>			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
<b>Chemical Examination (By Reagent strip method)</b>			
pH	6.0		
Specific Gravity	1.010		
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
<b>Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)</b>			
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. Ameet Soni  
MD (Path)

Patient No. : 23216660      Report Date : 14/10/2023  
Request No. : 190085208      13/10/2023 12.58 PM  
Patient Name : Mr. KUMAR AYUSHMAN  
Gender / Age : Male / 33 Years 7 Months 19 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.



**Dr. Ravij Patel, M.D**  
Consultant Radiologist





**DEPARTMENT OF DIAGNOSTIC RADIOLOGY**

Patient No. : 23216660      Report Date : 14/10/2023  
Request No. : 190085168      13/10/2023 12.58 PM  
Patient Name : Mr. KUMAR AYUSHMAN  
Gender / Age : Male / 33 Years 7 Months 19 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

**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 shows no obvious abnormality. Common bile duct measures 4mm 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





HCP

Patient No. : 23216660      Report Date : 14/10/2023  
Request No. : 190085259      13/10/2023 12.58 PM  
Patient Name : **Mr. KUMAR AYUSHMAN**  
Gender / Age : Male / 33 Years 7 Months 19 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, NO 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 ALL CARDIAC VALVES, NO MITRAL // AORTIC STENOSIS
5. NORMAL DIASTOLIC FUNCTION
6. NORMAL RIGHT HEART SIZE AND RV PRESSURES
7. NO PERICARDIAL EFFUSION, CLOT OR VEGETATION SEEN, SR+.

  
Dr. KILLOL KANERIA, D.M., CARD.





BHAILAL AMIN GENERAL HOSPITAL  
 BHAILAL AMIN MARG,  
 VADODARA-3, PH-(0263) 3956222

Station  
 Telephone: 0263-3956222,3956024.

## EXERCISE STRESS TEST REPORT

Patient Name: KUMAR AYUSHMAN  
 Patient ID: 01624  
 Height:  
 Weight:

DOB: 25.02.1990  
 Age: 33yrs  
 Gender: Male  
 Race: Indian

Study Date: 14.10.2023  
 Test Type: Treadmill Stress Test  
 Protocol: BRUCE

Referring Physician: ECU  
 Attending Physician: DR. KILLOL KANERIA  
 Technician: PRATAP RATHVA

Medications:

Medical History:

Reason for Exercise Test:  
 Screening for CAD

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:05	0.00	0.00	110	120/80	
	WARM UP	00:14	1.00	0.00	118		
EXERCISE	STAGE 1	01:01	1.70	10.00	131	120/80	
	STAGE 2	02:01	2.50	12.00	162	130/80	
	STAGE 3	02:20	3.40	14.00	184	130/80	
RECOVERY		02:11	0.00	0.00	142	170/80	

The patient exercised according to the BRUCE for 5:20 min's, achieving a work level of Max. METS: 10.10. The resting heart rate of 107 bpm rose to a maximal heart rate of 184 bpm. This value represents 98 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 170/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

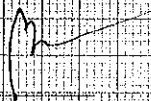
### Interpretation

Summary: Resting ECG: normal.  
 Functional Capacity: normal.  
 HR Response to Exercise: appropriate.  
 BP Response to Exercise: normal resting BP - appropriate response.  
 Chest Pain: none.  
 Arrhythmias: none.  
 ST Changes: none.  
 Overall impression: Normal stress test.

### Conclusions

Good effort tolerance, Normal HR and BP response. No ANGINA // ARRYTHMIAS noted during test. No significant ST-T changes noted during peak Exercise and Recovery Stress test NEGATIVE for Inducible myocardial Ischemia

CONFIRMED BY : DR. KILLOL KANERIA



Name: Mr. Kumar Ayushman -  
Patient ID: ECU/23216660

14.10.2023 13:11:47  
Standard 12-Lead

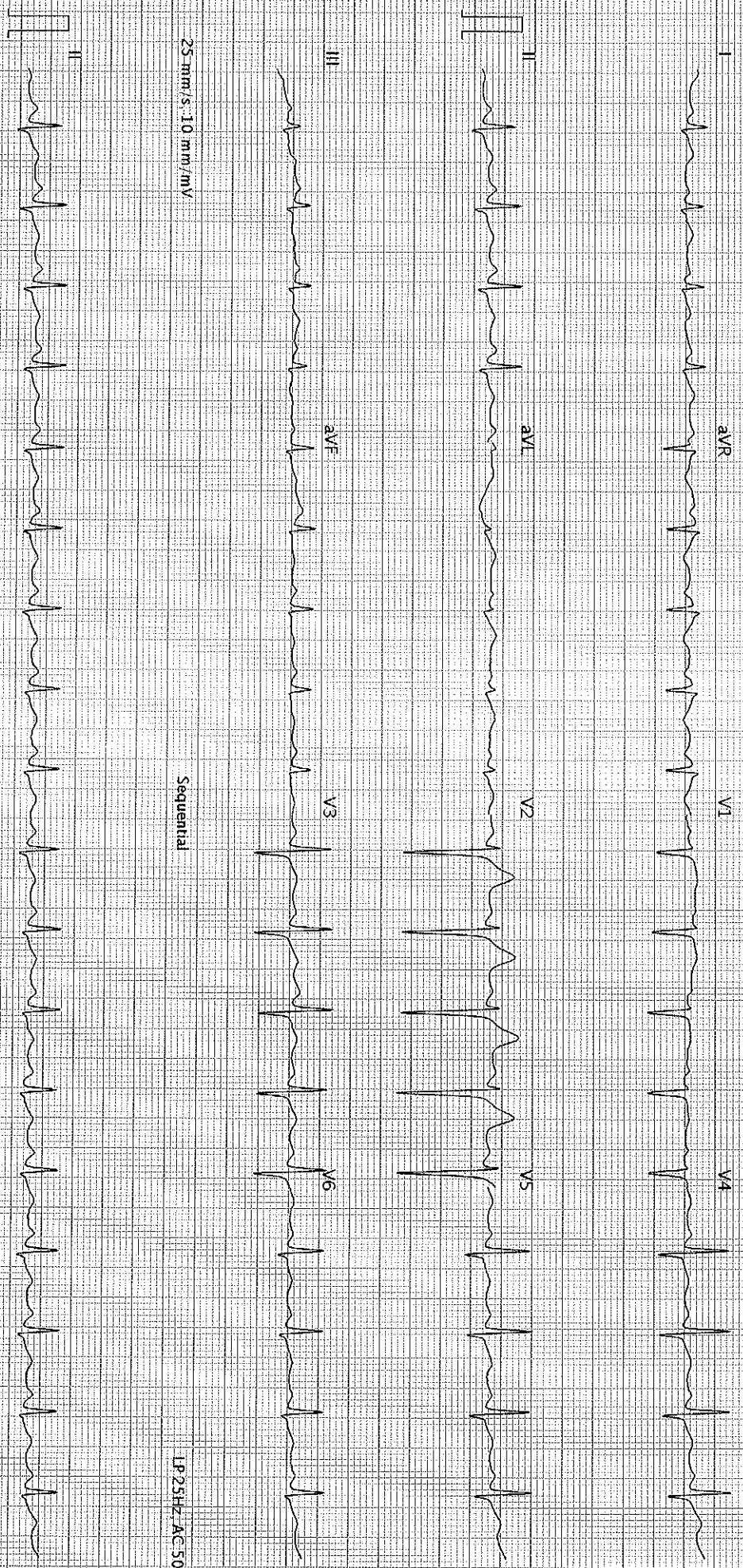
BHAITAL AMIN-GENERAL HOSPITAL

Age: 033Y  
Gender: Male  
Pacemaker: Unknown  
Remark:

Ref. phys.

HR 111 bpm  
P 539 ms  
PR 125 ms  
QR 76 ms  
QT 303 ms  
QTcB 413 ms  
P axis 48°  
QRS axis 49°  
T axis 25°

Unconfirmed report



25 mm/s, 10 mm/mV

Sequential

LP 25HZ, AC 50HZ

25 mm/s, 10 mm/mV

LP 25HZ, AC 50HZ

AT-102-G2-1.2.0 (1080 011030)

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