

CONCLUSION OF HEALTH CHECKUP

ECU Number : 6508 MR Number : 23216662 Patient Name: RAMAVATAR GUPTA
Age : 37 Sex : Male Height : 167
Weight : 71.7 Ideal Weight : 64 BMI : 25.71
Date : 14/10/2023

*Fatty Liver
Dyslipidemia*

*As
Fibroses
dy High Markers
Tot Astor 104 (9.5
1M)*

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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Date : 14/10/2023

Past H/O : K/C/O DISLIPIDAEMIA BUT MEDICATIONS STOPPED

Present H/O : ACIDITY ON AND OFF

Family H/O : BOTH PARENTS HEALTHY

Habits : NIL

Gen.Exam. : SNEEZING WHEN ATMOSPHERE CHANGES

B.P : 110/80 mm Hg

Pulse : 76/MIN REG

Others : SPO2 98 %

C.V.S : NAD

R.S. : NAD

Abdomen : NP

Spleen : NP

Skin : NAD

C.N.S : NAD

Advice :



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Ophthalmic Check Up :	Right	Left
Ext Exam		NIL
Vision Without Glasses	NA	NA
Vision With Glasses	6/6	6/6
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





Patient Name : Mr. RAMAVATAR GUPTA
 Gender / Age : Male / 37 Years 10 Months 9 Days
 MR No / Bill No. : 23216662 / 242031707
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 166749
 Request Date : 13/10/2023 01:08 PM
 Collection Date : 14/10/2023 08:56 AM
 Approval Date : 14/10/2023 02:41 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	14.4	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.59	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	42.7	%	40 - 50
Mean Corpuscular Volume (MCV)	93.0	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	31.4	pg	27 - 32
MCH Concentration (MCHC)	33.7	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	13.5	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	46.2	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	6.75	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	46	%	40 - 80
Lymphocytes	44	%	20 - 40
Eosinophils	04	%	1 - 6
Monocytes	06	%	2 - 10
Basophils	00	%	0 - 2
Polymorphs (Abs. Value)	3.13	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.97	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.24	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.35	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.06	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.1	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	406	thou/cmm	150 - 410
Remarks	This is counter generated CBC Report, smear review is not done		
ESR	10	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. Recheck / retest may be requested.

365 Days / 24 Hours Laboratory Services

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(Mon To Sat 8:00 am to 5:00 pm)



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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. RAMAVATAR GUPTA
Gender / Age : Male / 37 Years 10 Months 9 Days
MR No / Bill No. : 23216662 / 242031707
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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 Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

--- End of Report ---

Dr. Ameet Soni
MD (Path)

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Approval Date : 14/10/2023 02:47 PM

Haematology

Test	Result	Units	Biological Ref. Range
Blood Group			
ABO system	O		
Rh system	Negative / Du Negative		

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 Autocontro
- This method check's group both on Red blood cells and in Serum for "ABO" group.

---- End of Report ----

Dr. Rakesh Vaidya
MD (Path). DCP.

Dr. Ameer Soni
MD (Path)

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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	98	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	102	mg/dL	70 - 140

By Hexokinase method on RXL Dade Dimesion

---- End of Report ----

Dr. Rakesh Vaidya
MD (Path). DCP.

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Complete Lipid Profile

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides (By Lipase / Glycerol dehydrogenase on RXL Dade Dimension < 150 Normal 150-199 Borderline High 200-499 High > 499 Very High)	130	mg/dL	1 - 150
Total Cholesterol (By enzymatic colorimetric method on RXL Dade Dimension <200 mg/dL - Desirable 200-239 mg/dL - Borderline High > 239 mg/dL - High)	254	mg/dL	i - 200
HDL Cholesterol (By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension < 40 Low > 60 High)	40	mg/dL	40 - 60
Non HDL Cholesterol (calculated) (Non- HDL Cholesterol < 130 Desirable 139-159 Borderline High 160-189 High > 191 Very High)	214	mg/dL	1 - 130
LDL Cholesterol (By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension < 100 Optimal 100-129 Near / above optimal 130-159 Borderline High 160-189 High > 189 Very High)	200	mg/dL	1 - 100
VLDL Cholesterol (calculated)	26	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	5		2.1 - 3.5
T. Ch./HDL Ch. Ratio (Recent NECP / ATP III Guidelines / Classification (mg/dl) :)	6.35		3.5 - 5

---- End of Report ----

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Liver Function Test (LFT)

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	0.58	mg/dL	0 - 1
Bilirubin - Direct	0.13	mg/dL	0 - 0.3
Bilirubin - Indirect	0.45	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	45	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	114	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	122	U/L	53 - 128
<i>(By PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	57	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
Total Protein			
Total Proteins	7.87	gm/dL	6.4 - 8.2
Albumin	3.76	gm/dL	3.4 - 5
Globulin	4.11	gm/dL	3 - 3.2
A : G Ratio	0.91		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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Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea (By Urease Kinetic method on RXL Dade Dimension)	15	mg/dL	10 - 45
Creatinine (By Modified Kinetic Jaffe Technique)	1.04	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)	5.0	mg/dL	3.4 - 7.2

— End of Report —

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 Approval Date : 14/10/2023 12:36 PM

HbA1c (Glycosylated Hb)

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Hemoglobin (HbA1c)	6.2	%	
estimated Average Glucose (e AG) *	131.24	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. Rakesh Vaidya
MD (Path). DCP.



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 Gender / Age : Male / 37 Years 10 Months 9 Days
 MR No / Bill No. : 23216662 / 242031707
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 166749
 Request Date : 13/10/2023 01:08 PM
 Collection Date : 14/10/2023 08:56 AM
 Approval Date : 14/10/2023 12:37 PM

Thyroid Hormone Study

Test	Result	Units	Biological Ref. Range
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Triiodothyronine (T3)	1.24	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)	5.74	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)	3.4	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.



Patient Name : Mr. RAMAVATAR GUPTA
 Gender / Age : Male / 37 Years 10 Months 9 Days
 MR No / Bill No. : 23216662 / 242031707
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 166749
 Request Date : 13/10/2023 01:08 PM
 Collection Date : 14/10/2023 08:56 AM
 Approval Date : 14/10/2023 02:40 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	1.020		
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. Ameer Soni
MD (Path)



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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. : 23216662 Report Date : 14/10/2023
Request No. : 190085269 13/10/2023 1.08 PM
Patient Name : Mr. RAMAVATAR GUPTA
Gender / Age : Male / 37 Years 10 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. Ravij Patel, M.D
Consultant Radiologist





DEPARTMENT OF DIAGNOSTIC RADIOLOGY

ADVANCED DIGITAL SOLUTIONS

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

Patient No. : 23216662 Report Date : 14/10/2023
Request No. : 190085195 13/10/2023 1.08 PM
Patient Name : Mr. RAMAVATAR GUPTA
Gender / Age : Male / 37 Years 10 Months 9 Days

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

P/H/O surgery for traumatic splenic injury

Liver is normal in size and increased in echo pattern. 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 4 mm in diameter.
Pancreas shows no obvious abnormality. Tail obscured.
Multiple well defined hypo echoic rounded areas are seen in left hypochondriac region--p/o splenic tissue.

Both kidneys are normal in shape and position. Normal echogenicity and cortico medullary differentiation is noted. No hydronephrosis seen. **sub centimeter cyst is seen in left kidney.**

No ascites.

COMMENT:

- Fatty liver.
- Left renal sub centimeter cyst.

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. : 23216662 Report Date : 14/10/2023
Request No. : 190085227 13/10/2023 1.08 PM
Patient Name : **Mr. RAMAVATAR GUPTA**
Gender / Age : Male / 37 Years 10 Months 9 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.

BHAI LAL AMIN GENERAL HOSPITAL
 BHAI LAL AMIN MARG,
 VADODARA-3, PH:(0265) 3956222

Station
 Telephone: 0265-3956222,3956024.

EXERCISE STRESS TEST REPORT

Patient Name: RAMAVATAR GUPTA
 Patient ID: 01628
 Height: 167 cm
 Weight: 71 kg

DOB: 05.12.1985
 Age: 37yrs
 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	00:07	0.00	0.00	93		
	WARMUP	00:27	1.00	0.00	96	120/80	
EXERCISE	STAGE 1	01:02	1.70	10.00	103	120/80	
	STAGE 2	02:00	2.50	12.00	110	120/80	
	STAGE 3	03:00	3.40	14.00	125	130/80	
	STAGE 4	02:06	4.30	16.00	151	140/80	
RECOVERY		02:03	0.00	0.00	113	180/90	

The patient exercised according to the BRUCE for 8:05 mins, achieving a work level of Max. METS: 13.70. The resting heart rate of 93 bpm rose to a maximal heart rate of 151 bpm. This value represents 82% of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 180/90 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. Ramavatar Gupta
Patient ID: ECU/23216662

14.10.2023 09:43:47
Standard 12-lead

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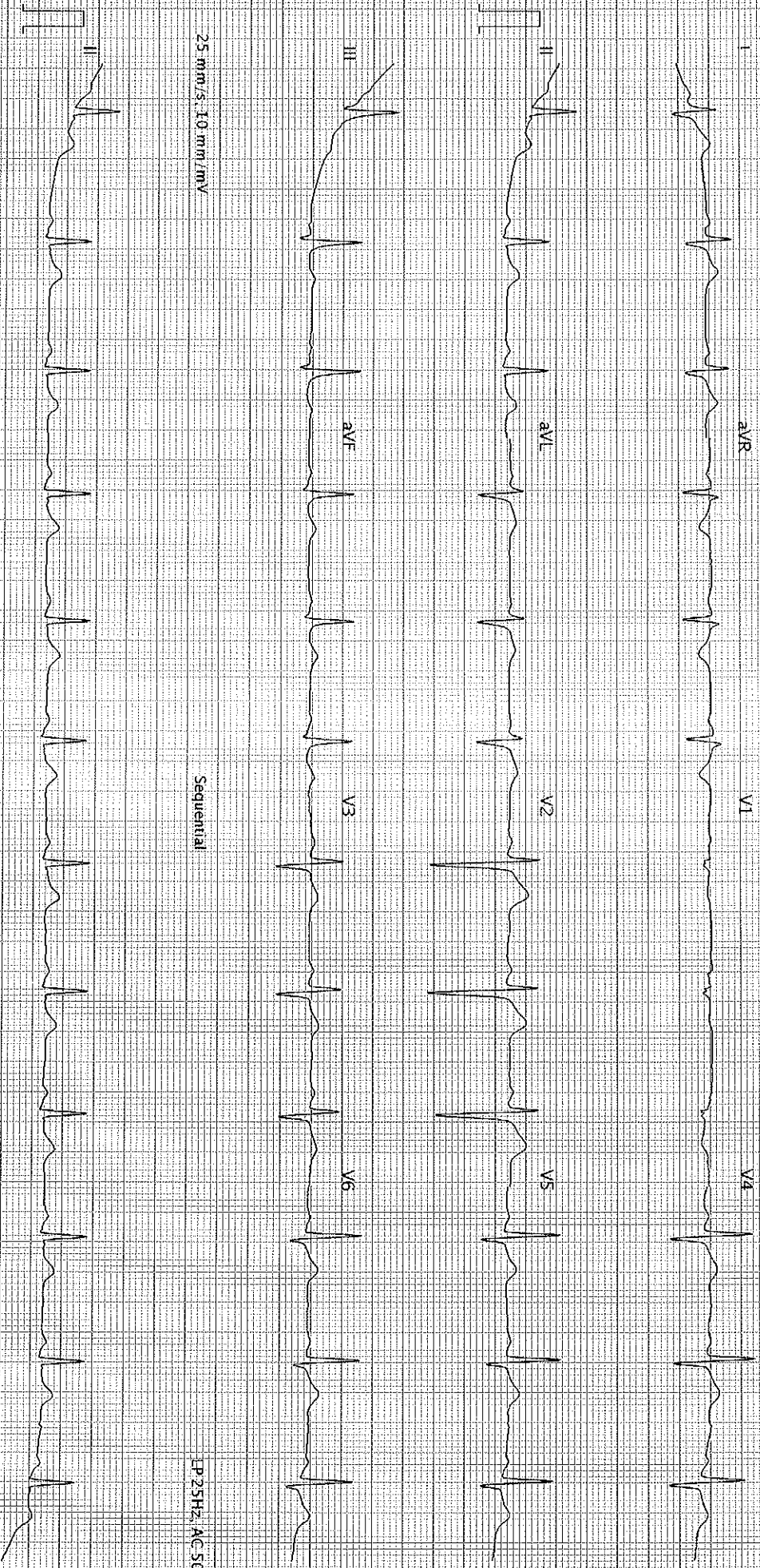
Age: 037Y
Gender: Male
Ref. phys.:
Pacemaker: Unknown

HR: 72 bpm
RR: 829 ms
P: 106 ms
PR: 140 ms
P axis: 31°
QRS axis: 72°
QT: 354 ms
T axis: 2°
QTcB: 389 ms

Unconfirmed report

Remark:

ECG



AT-102-G2-12-0 (1080, 011030)

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