



**BHAILAL AMIN  
GENERAL HOSPITAL**



### CONCLUSION OF HEALTH CHECKUP

ECU Number : 2722

Age : 35

Weight : 123

Date : 04/04/2023

MR Number : 23204035

Sex : Male

Ideal Weight : 70

Patient Name: KUNAL YOGESH MEHTA

Height : 174

BMI : 40.63

**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.**



ECU Number : 2722                      MR Number : 23204035                      Patient Name: KUNAL YOGESH MEHTA  
Age : 35                                      Sex : Male                                      Height : 174  
Weight : 123                                      Ideal Weight : 70                                      BMI : 40.63  
Date : 04/04/2023

Past H/O : H/O :- DYSLIPIDEMIA SINCE 2016 ON MEDICATION  
H/O:- LEFT LITTLE 5TH FINGER PHALYNX SURGERY :- 2015

Present H/O : NO COMPLAIN MEDICAL AT PRESENT

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

Habits : ALCOHOL:- ONCE/ MONTH

Gen.Exam. : G.C.GOOD

B.P : 120/80 mm Hg

Pulse : 75/MIN REG

Others : SPO2-96%

C.V.S : NAD

R.S. : NAD

Abdomen : NP

Spleen : NP

Skin : NAD

C.N.S : NAD

Advice :



ECU Number : 2722  
Age : 35  
Weight : 123  
Date : 04/04/2023

MR Number : 23204035  
Sex : Male  
Ideal Weight : 70

Patient Name : KUNAL YOGESH MEHTA  
Height : 174  
BMI : 40.63

<b>Ophthalmic Check Up :</b>	<b>Right</b>	<b>Left</b>
Ext Exam		NIL
Vision Without Glasses	6/6	6/6
Vision With Glasses	N.6	N.6
Final Correction	14.6	14.6
Fundus	NORMAL	
Colour Vision	NORMAL	
Advice	NIL	

**Orthopedic 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. KUNAL YOGESH MEHTA  
 Gender / Age : Male / 35 Years 8 Months 14 Days  
 MR No / Bill No. : 23204035 / 241000546  
 Consultant : Dr. Manish Mittal  
 Location : OPD

Type : OPD  
 Request No. : 118946  
 Request Date : 04/04/2023 09:19 AM  
 Collection Date : 04/04/2023 10:05 AM  
 Approval Date : 04/04/2023 04:20 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)	5.30	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	45.4	%	40 - 50
Mean Corpuscular Volume (MCV)	85.7	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	27.7	pg	27 - 32
MCH Concentration (MCHC)	32.4	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	13.0	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	41.9	fl	39 - 46
<b>Total Leucocyte Count (TLC)</b>			
Total Leucocyte Count (TLC)	8.63	thou/cmm	4 - 10
<b>Differential Leucocyte Count</b>			
Polymorphs	70	%	40 - 80
Lymphocytes	23	%	20 - 40
Eosinophils	2	%	1 - 6
Monocytes	5	%	2 - 10
Basophils	0	%	0 - 2
Polymorphs (Abs. Value)	6.01	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.98	thou/cmm	1 - 3
Eosinophils (Abs. Value)	<b>0.19</b>	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.39	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.06	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.6	%	1 - 3 : Borderline > 3 : Significant
<b>Platelet Count</b>			
Platelet Count	<b>484</b>	thou/cmm	150 - 410
Smear evaluation	Adequate		
ESR	4	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.



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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 Westergren's method, comparable to Westergren's method and in accordance to ICSH reference method.

--- End of Report ---

Dr. Rakesh Vaidya  
MD (Path). DCP.



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**Haematology**

Test	Result	Units	Biological Ref. Range
<b>Blood Group</b>			
ABO system	A		
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 Autocontro
- This method check's group both on Red blood cells and in Serum for "ABO" group.

---- End of Report ----

Dr. Sejal Odedra  
M.D.PathologyDr. Rakesh Vaidya  
MD (Path). DCP.



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**Fasting Plasma Glucose**

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
Fasting Plasma Glucose	92	mg/dL	70 - 110

--- End of Report ---

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**HbA1c (Glycosylated Hb)**

Test	Result	Units	Biological Ref. Range
<b>HbA1c (Glycosylated Hb)</b>			
Glycosylated Hearnoglobin (HbA1c)	5.8	%	
estimated Average Glucose (e AG) *	119.76	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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**Complete Lipid Profile**

Test	Result	Units	Biological Ref. Range
<b>Complete Lipid Profile</b>			
Appearance	Clear		
Triglycerides	99	mg/dL	1 - 150
<i>(By Lipase / Glycerol dehydrogenase on RXL Dade Dimension</i>			
<i>&lt; 150 Normal</i>			
<i>150-199 Borderline High</i>			
<i>200-499 High</i>			
<i>&gt; 499 Very High)</i>			
Total Cholesterol	156	mg/dL	1 - 200
<i>(By enzymatic colorimetric method on RXL Dade Dimension</i>			
<i>&lt;200 mg/dL - Desirable</i>			
<i>200-239 mg/dL - Borderline High</i>			
<i>&gt; 239 mg/dL - High)</i>			
HDL Cholesterol	37	mg/dL	40 - 60
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension</i>			
<i>&lt; 40 Low</i>			
<i>&gt; 60 High)</i>			
Non HDL Cholesterol (calculated)	119	mg/dL	1 - 130
<i>(Non- HDL Cholesterol</i>			
<i>&lt; 130 Desirable</i>			
<i>139-159 Borderline High</i>			
<i>160-189 High</i>			
<i>&gt; 191 Very High)</i>			
LDL Cholesterol	101	mg/dL	1 - 100
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension</i>			
<i>&lt; 100 Optimal</i>			
<i>100-129 Near / above optimal</i>			
<i>130-159 Borderline High</i>			
<i>160-189 High</i>			
<i>&gt; 189 Very High)</i>			
VLDL Cholesterol (calculated)	19.8	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	2.73		2.1 - 3.5
T. Ch./HDL Ch. Ratio	4.22		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

---- End of Report ----

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M.D.Pathology



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**Liver Function Test (LFT)**

Test	Result	Units	Biological Ref. Range
<b>Billirubin</b>			
Bilirubin - Total	0.45	mg/dL	0 - 1
Bilirubin - Direct	0.13	mg/dL	0 - 0.3
Bilirubin - Indirect	0.32	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	27	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	25	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	61	U/L	53 - 128
<i>(BY PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	27	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
<b>Total Protein</b>			
Total Proteins	7.48	gm/dL	6.4 - 8.2
Albumin	3.50	gm/dL	3.4 - 5
Globulin	3.98	gm/dL	3 - 3.2
A : G Ratio	0.88		1.1 - 1.6
<i>(By Biuret endpoint and Bromocresol purple method on RXL Dade Dimension.)</i>			

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**Renal Function Test (RFT)**

Test	Result	Units	Biological Ref. Range
Urea (By Urease Kinetic method on RXL Dade Dimension)	12	mg/dL	10 - 45
Creatinine (By Modified Kinetic Jaffe Technique)	<u>0.75</u>	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 / Calase method on RXL Siemens)	4.5	mg/dL	3.4 - 7.2

— End of Report —

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**Thyroid Hormone Study**

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

Triiodothyronine (T3)

1.44

ng/ml

(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 (&gt; 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)

9.62

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 (&gt; 60 years) : 5.0 - 10.7

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

Thyroid Stimulating Hormone (US-TSH)

1.56

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 (&gt; 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 —

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**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	1.015		
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. Rakesh Vaidya  
MD (Path). DCP.

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M.D.Pathology



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📍 Bhailal Amin Marg, Gorwa, Vadodara, Gujarat 390003.

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**DEPARTMENT OF DIAGNOSTIC RADIOLOGY**

**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

Patient No. : 23204035      Report Date : 04/04/2023  
 Request No. : 190059697      04/04/2023 9.19 AM  
 Patient Name : Mr. KUNAL YOGESH MEHTA  
 Gender / Age : Male / 35 Years 8 Months 14 Days

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

**Liver is normal in size and shows increased in 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 4 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 seen. **left kidney shows small mid pole cyst with calcification .**

Prostate appears normal in size and volume is ~ 18 cc. Prostate measures 30 mm x 34mm x 33mm.

Urinary bladder is well distended and appears normal.

No ascites.

**COMMENT:**

**Fatty liver**  
**Left renal cyst with calcification .**

*Kindly correlate clinically*

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

*Hasani*

**Dr.Pruna C Hasani, MD**  
Consultant Radiologist



H-2015-0297

MC-3004

E-2021-0037



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**DEPARTMENT OF DIAGNOSTIC RADIOLOGY**

Patient No. : 23204035      Report Date : 04/04/2023  
Request No. : 190059679      04/04/2023 9.19 AM  
Patient Name : Mr. KUNAL YOGESH MEHTA  
Gender / Age : Male / 35 Years 8 Months 14 Days

**ADVANCED DIGITAL SOLUTIONS**

- Computer Radiography
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- 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

**Dr. Priyanka Patel, MD**  
Consultant Radiologist



Name: Mr. Kunal Y. Mehta  
 Patient ID: ECU/23204035

04.04.2023 11:12:13  
 Standard 12-Lead

Date of birth: Male  
 Gender: Male  
 Height: Undefined  
 Weight: Undefined  
 Ethnicity: Unknown  
 Pacemaker: Unknown

Visit ID  
 Room  
 Medication  
 Order ID  
 Ord. prov.  
 Ord. prot.

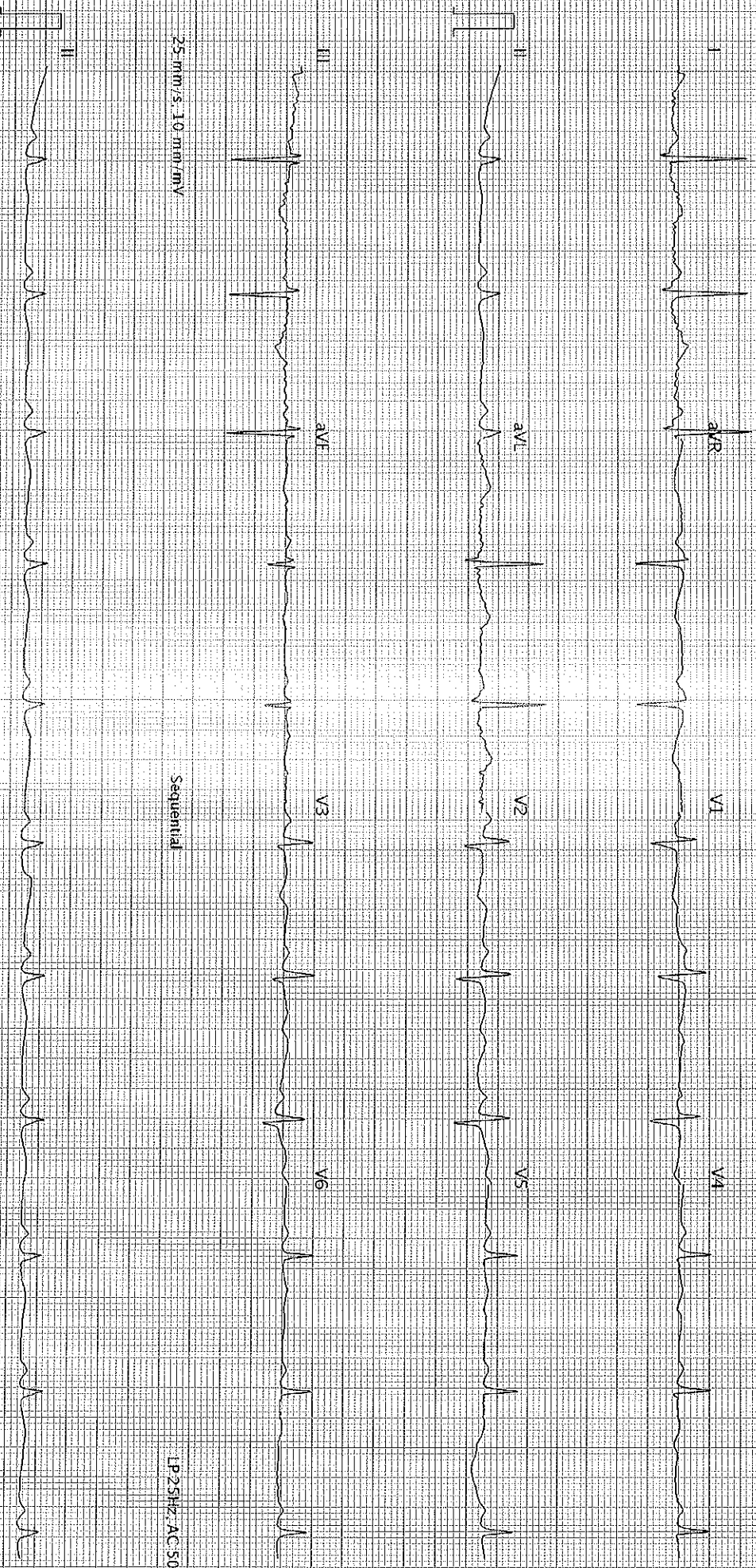
HR 66 bpm  
 RR  
 P 121 ms  
 PR 165 ms  
 QRS 78 ms  
 QT 390 ms  
 QTc 407 ms  
 P axis 36°  
 QRS axis -4°  
 T axis 90°

Sinus rhythm  
 Leftward electrical axis  
 Nonspecific T abnormality  
 Borderline ECG  
 Unconfirmed report

Indication  
 Remark

Borderline

*Handwritten signature*



25 mm/s, 10 mm/mV

Sequential

LP25Hz AC 50Hz

25 mm/s, 10 mm/mV

LP25Hz AC 50Hz

AT-102-G2-1-2-0 (0080-011030)

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Page 1 of 1

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