



BHAILAL AMIN
GENERAL HOSPITAL



CONCLUSION OF HEALTH CHECKUP

ECU Number	: 5157	MR Number	: 21588469	Patient Name	: AMIT KUMAR
Age	: 34	Sex	: Male	Height	: 174
Weight	: 72	Ideal Weight	: 70	BMI	: 23.78
Date	: 28/08/2023				

Renal calculus

Az

Urologist opinion

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



ECU Number : 5157 MR Number : 21588469 Patient Name : AMIT KUMAR
Age : 34 Sex : Male Height : 174
Weight : 72 Ideal Weight : 70 BMI : 23.78
Date : 28/08/2023

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

Present H/O : NO MEDICAL COMPLAIN AT PRESENT

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

Habits : NO HABITS

Gen.Exam. : G.C.GOOD

B.P : 130/80 mm Hg

Pulse : 66/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 : 5157 MR Number : 21588469 Patient Name : AMIT KUMAR
Age : 34 Sex : Male Height : 174
Weight : 72 Ideal Weight : 70 BMI : 23.78
Date : 28/08/2023

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
Indus	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



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Patient Name : Mr. AMIT KUMAR
 Gender / Age : Male / 34 Years 1 Months 21 Days
 MR No / Bill No. : 21588469 / 241045970
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 151953
 Request Date : 28/08/2023 08:42 AM
 Collection Date : 28/08/2023 09:03 AM
 Approval Date : 28/08/2023 02:43 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	14.3	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.79	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	42.7	%	40 - 50
Mean Corpuscular Volume (MCV)	89.1	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	29.9	pg	27 - 32
MCH Concentration (MCHC)	33.5	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.3	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	40.4	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	4.66	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	53	%	40 - 80
Lymphocytes	37	%	20 - 40
Eosinophils	04	%	1 - 6
Monocytes	06	%	2 - 10
Basophils	00	%	0 - 2
Polymorphs (Abs. Value)	2.48	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.72	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.19	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.25	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.02	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.0	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	187	thou/cmm	150 - 410
Smear evaluation	Adequate		
ESR	1	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 firm opinion is made. Checks / retests may be required.

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name	: Mr. AMIT KUMAR	Type	: OPD
Gender / Age	: Male / 34 Years 1 Months 21 Days	Request No.	: 151953
MR No / Bill No.	: 21588469 / 241045970	Request Date	: 28/08/2023 08:42 AM
Consultant	: Dr. Manish Mittal	Collection Date	: 28/08/2023 09:03 AM
Location	: OPD	Approval Date	: 28/08/2023 02:43 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 Ves metric 20, comparable to Westergrens method and in accordance to ICSH reference method.

--- End of Report ---

Dr. Ameer 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. AMIT KUMAR Type : OPD
Gender / Age : Male / 34 Years 1 Months 21 Days Request No. : 151953
MR No / Bill No. : 21588469 / 241045970 Request Date : 28/08/2023 08:42 AM
Consultant : Dr. Manish Mittal Collection Date : 28/08/2023 09:03 AM
Location : OPD Approval Date : 28/08/2023 01:01 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 Autocontro
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)

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. AMIT KUMAR Type : OPD
Gender / Age : Male / 34 Years 1 Months 21 Days Request No. : 151953
MR No / Bill No. : 21588469 / 241045970 Request Date : 28/08/2023 08:42 AM
Consultant : Dr. Manish Mittal Collection Date : 28/08/2023 09:03 AM
Location : OPD Approval Date : 28/08/2023 02:44 PM

Fasting Plasma Glucose

Test	Result	Units	Biological Ref. Range
<i>Fasting Plasma Glucose</i>			
Fasting Plasma Glucose	88	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	104	mg/dL	70 - 140

By Hexokinase method on RXL Dade Dimension

---- End of Report ----

Dr. Ameer 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.



Patient Name	: Mr. AMIT KUMAR	Type	: OPD
Gender / Age	: Male / 34 Years 1 Months 21 Days	Request No.	: 151953
MR No / Bill No.	: 21588469 / 241045970	Request Date	: 28/08/2023 08:42 AM
Consultant	: Dr. Manish Mittal	Collection Date	: 28/08/2023 09:03 AM
Location	: OPD	Approval Date	: 28/08/2023 02:44 PM

Complete Lipid Profile

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	128	mg/dL	1 - 150
<i>(By Lipase / Glycerol dehydrogenase on RXL Dade Dimension</i>			
<i>< 150 Normal</i>			
<i>150-199 Borderline High</i>			
<i>200-499 High</i>			
<i>> 499 Very High)</i>			
Total Cholesterol	186	mg/dL	1 - 200
<i>(By enzymatic colorimetric method on RXL Dade Dimension</i>			
<i><200 mg/dL - Desirable</i>			
<i>200-239 mg/dL - Borderline High</i>			
<i>> 239 mg/dL - High)</i>			
HDL Cholesterol	57	mg/dL	40 - 60
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension</i>			
<i>< 40 Low</i>			
<i>> 60 High)</i>			
Non HDL Cholesterol (calculated)	129	mg/dL	1 - 130
<i>(Non- HDL Cholesterol</i>			
<i>< 130 Desirable</i>			
<i>139-159 Borderline High</i>			
<i>160-189 High</i>			
<i>> 191 Very High)</i>			
LDL Cholesterol	102	mg/dL	1 - 100
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension</i>			
<i>< 100 Optimal</i>			
<i>100-129 Near / above optimal</i>			
<i>130-159 Borderline High</i>			
<i>160-189 High</i>			
<i>> 189 Very High)</i>			
VLDL Cholesterol (calculated)	25.6	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	1.79		2.1 - 3.5
T. Ch./HDL Ch. Ratio	3.26		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

--- End of Report ---

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Patient Name : Mr. AMIT KUMAR Type : OPD
Gender / Age : Male / 34 Years 1 Months 21 Days Request No. : 151953
MR No / Bill No. : 21588469 / 241045970 Request Date : 28/08/2023 08:42 AM
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Liver Function Test (LFT)

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	0.41	mg/dL	0 - 1
Bilirubin - Direct	0.11	mg/dL	0 - 0.3
Bilirubin - Indirect	0.3	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	18	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	28	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	97	U/L	53 - 128
<i>(BY PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	20	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
Total Protein			
Total Proteins	7.37	gm/dL	6.4 - 8.2
Albumin	3.83	gm/dL	3.4 - 5
Globulin	3.54	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 ---

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Patient Name : Mr. AMIT KUMAR

Gender / Age : Male / 34 Years 1 Months 21 Days

MR.No. / Bill No. : 21588469 / 241045970

Consultant : Dr. Manish Mittal

Location : OPD

Type : OPD

Request No. : 151953

Request Date : 28/08/2023 08:42 AM

Collection Date : 28/08/2023 09:03 AM

Approval Date : 28/08/2023 02:43 PM

Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea (By Urease Kinetic method on RXL Dade Dimension)	20	mg/dL	10 - 45
Creatinine (By Modified Kinetic Jaffe Technique)	0.82	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)	3.9	mg/dL	3.4 - 7.2

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 Request No. : 151953
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 Collection Date : 28/08/2023 09:03 AM
 Approval Date : 28/08/2023 02:43 PM

HbA1c (Glycosylated Hb)

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Hearnoglobin (HbA1c)	5.5	%	
estimated Average Glucose (e AG) *	111.15	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 ----

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MD (Path)



For Appointment & Inquiry : 080 69 70 70 70

Patient Name : Mr. AMIT KUMAR

Type : OPD

Gender / Age : Male / 34 Years 1 Months 21 Days

Request No. : 151953

MR No / Bill No. : 21588469 / 241045970

Request Date : 28/08/2023 08:42 AM

Consultant : Dr. Manish Mittal

Collection Date : 28/08/2023 09:03 AM

Location : OPD

Approval Date : 28/08/2023 02:43 PM

Thyroid Hormone Study

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

Triiodothyronine (T3)	1.05	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 (> 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)	7.06	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)	1.91	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))

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 MR No / Bill No. : 21588469 / 241045970 Request Date : 28/08/2023 08:42 AM
 Consultant : Dr. Manish Mittal Collection Date : 28/08/2023 09:03 AM
 Location : OPD Approval Date : 28/08/2023 02:45 PM

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	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	3+		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	20 - 30	/hpf	0 - 2
Leucocytes	0 - 1	/hpf	0 - 5
Epithelial Cells	0 - 1	/hpf	0 - 5
Casts	Nil	/hpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

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Dr. Ameer Soni
MD (Path)



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DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 21588469 Report Date : 28/08/2023

Request No. : 190077683 28/08/2023 8.42 AM

Patient Name : Mr. AMIT KUMAR

Gender / Age : Male / 34 Years 1 Months 21 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

Dr. Priyanka Patel, MD.

Consultant Radiologist





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. : 21588469 Report Date : 28/08/2023
Request No. : 190077715 28/08/2023 8.42 AM
Patient Name : Mr. AMIT KUMAR
Gender / Age : Male / 34 Years 1 Months 21 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 shows no obvious abnormality. Common bile duct measures 3mm 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. **Tiny around 4mm nonobstructing calculus is seen in lower pole of left kidney.**

No ascites.

COMMENT:

Tiny nonobstructing left renal calculus.

Kindly correlate clinically.

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

Dr. Priyanka Patel, MD.
Consultant Radiologist



BHAILAL AMIN GENERAL HOSPITAL
 BHAILAL AMIN MARG,
 VADODARA-3, PH-(0265) 3956222

Station
 Telephone: 0265-3956222,3956024.

EXERCISE STRESS TEST REPORT

Patient Name: AMIT KUMAR
 Patient ID: 000881
 Height: 174 cm
 Weight: 71 kg

DOB: 08.07.1989
 Age: 34yrs
 Gender: Male
 Race: Indian

Study Date: 28.08.2023
 Test Type: Treadmill Stress Test
 Protocol: BRUCE

Referring Physician: ARCOREMI
 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	00:03	0.00	0.00	86	120/80	
	WARM UP	00:17	1.00	0.00	65		
EXERCISE	STAGE 1	01:02	1.70	10.00	100	120/80	
	STAGE 2	03:00	2.50	12.00	131	120/80	
	STAGE 3	03:00	3.40	14.00	157	160/90	
	STAGE 4	00:23	4.20	16.00	166	160/90	
RECOVERY		03:22	0.00	0.00	75	170/90	

The patient exercised according to the BRUCE for 7:23 min's, achieving a work level of Max. METS: 11.30. The resting heart rate of 87 bpm rose to a maximal heart rate of 166 bpm. This value represents 89% of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 170/90 mmHg. The exercise test was stopped due to Target heart rate achieved.

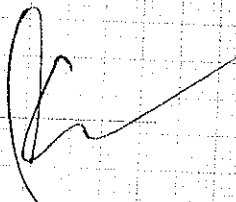
Interpretation

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: Upsloping ST Depression at peak exercise.
 Overall impression: Normal stress test.

Conclusions

Good effort tolerance, Normal HR and BP Response, No ANGINA and ARRHYTHMIAS during test, Upsloping ST Depression at peak exercise, Recoverd at 1 minute of Recovery, Stress test is NEGATIVE for inducible myocardial ischemia

CONFIRMED BY: DR. KILLOL KANERIA



Name: Arnit Kumar -
Patient ID: Ecu 21588469

28.08.2023 10:18:17
Standard 12-Lead

Age: Male
Gender: Male
Height: Unknown
Weight: Unknown
Ethnicity: Unknown
Pacemaker: Unknown

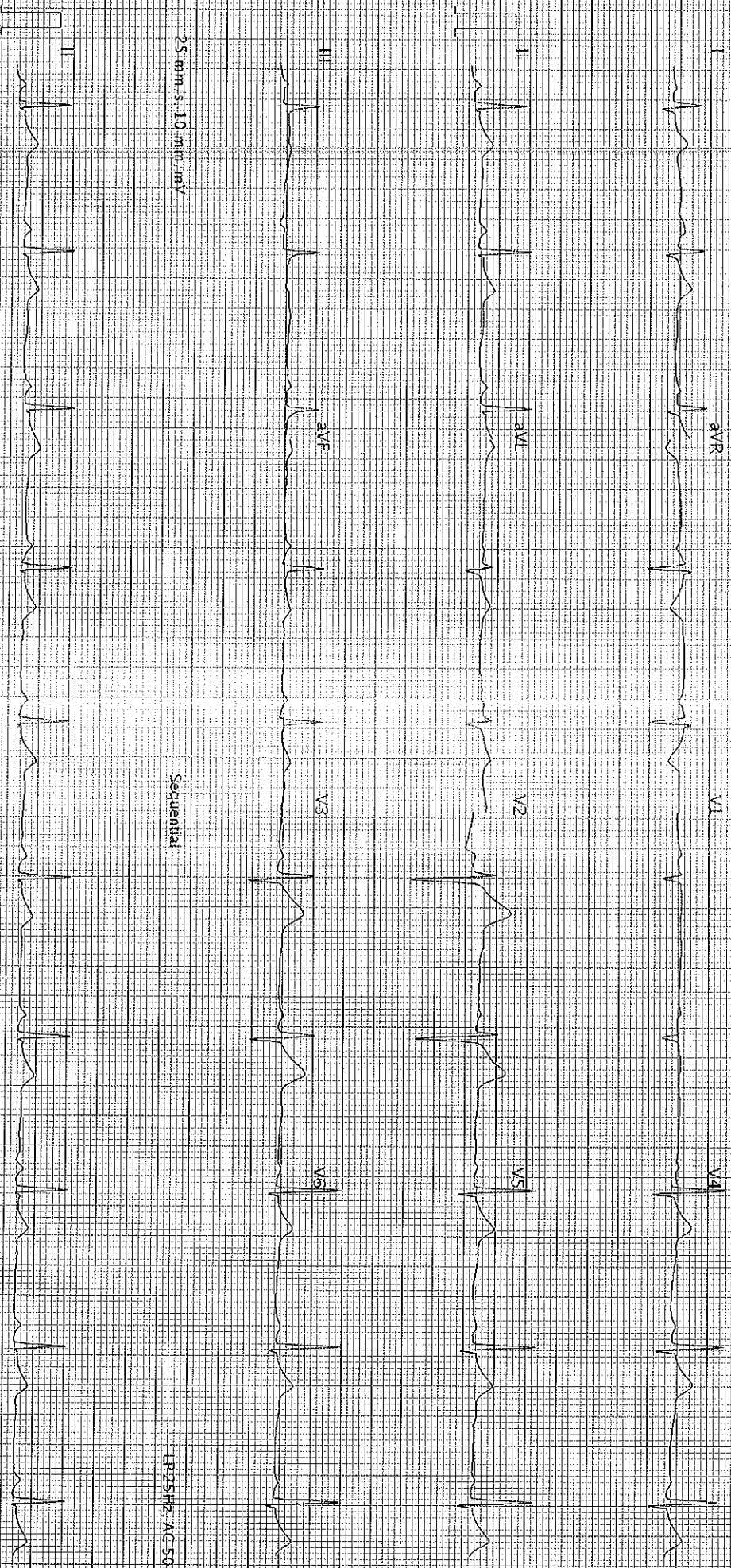
Visit ID: Room:
Medication:
Order ID:
Ord. prov.:
Ord. prot.:

HR: 57 bpm RR: 1050 ms
P: 97 ms
PR: 153 ms
P axis: 59°
QRS axis: 70°
T axis: 27°
QT: 394 ms
QTcB: 385 ms

Indication:
Remark:

Unconfirmed report

ECG



25 mm/s, 10 mm/mV

Sequential

LP: 25Hz, AC: 50Hz

25 mm/s, 10 mm/mV

AT-102-62-12-0 (0880-011030)

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LP: 25Hz, AC: 50Hz

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