

CONCLUSION OF HEALTH CHECKUP

ECU Number : 6201

Age : 43

Weight : 62

Date : 04/10/2023

MR Number : 21045322

Sex : Male

Ideal Weight : 57

Patient Name : BHARTI VIKASH KUMAR

Height : 157

BMI : 25.15

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 : 6201 MR Number : 21045322 Patient Name : BHARTI VIKASH KUMAR
Age : 43 Sex : Male Height : 157
Weight : 62 Ideal Weight : 57 BMI : 25.15
Date : 04/10/2023

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

Present H/O : NO MEDICAL COMPLAINTS AT PRESENT.

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

Habits : NO HABITS.

Gen.Exam. : G.C. GOOD

B.P : 120/80 mm Hg

Pulse : 80/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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N-2015-0297

MC-3064

E-2021-0837

N-2021-0139

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ECU Number : 6201	MR Number : 21045322	Patient Name : BHARTI VIKASH KUMAR
Age : 43	Sex : Male	Height : 157
Weight : 62	Ideal Weight : 57	BMI : 25.15
Date : 04/10/2023		

Ophthalmic Check Up :	Right	Left
Ext Exam		NORMAL
Vision Without Glasses	6/6	6/6
Vision With Glasses	N.6 + 1.00 D SPH	N.6 + 1.00 D SPH
Final Correction	-	-
Fundus	NORMAL	
Color 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. BHARTI VIKASH KUMAR
 Gender / Age : Male / 44 Years 9 Months 15 Days
 MR No / Bill No. : 21045322 / 242029050
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 164009
 Request Date : 04/10/2023 09:43 AM
 Collection Date : 04/10/2023 09:56 AM
 Approval Date : 04/10/2023 03:03 PM

CBC + ESR

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
Haemoglobin.			
Haemoglobin	14.1	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.79	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	43.0	%	40 - 50
Mean Corpuscular Volume (MCV)	89.8	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	29.4	pg	27 - 32
MCH Concentration (MCHC)	32.8	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	13.1	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	43.6	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	6.37	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	59	%	40 - 80
Lymphocytes	33	%	20 - 40
Eosinophils	02	%	1 - 6
Monocytes	06	%	2 - 10
Basophils	00	%	0 - 2
Polymorphs (Abs. Value)	3.80	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.12	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.13	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.27	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.05	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.2	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	159	thou/cmm	150 - 410
Remarks	This is counter generated CBC Report, smear review is not done		
ESR	16	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.



Patient Name	: Mr. BHARTI VIKASH KUMAR	Type	: OPD
Gender / Age	: Male / 44 Years 9 Months 15 Days	Request No.	: 164009
MR No / Bill No.	: 21045322 / 242029050	Request Date	: 04/10/2023 09:43 AM
Consultant	: Dr. Manish Mittal	Collection Date	: 04/10/2023 09:56 AM
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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. Ameer Soni
MD (Path)



Patient Name : Mr. BHARTI VIKASH KUMAR
 Gender / Age : Male / 44 Years 9 Months 15 Days
 MR No / Bill No. : 21045322 / 242029050
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 164009
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 Approval Date : 04/10/2023 04:12 PM

Haematology

Test	Result	Units	Biological Ref. Range
Blood Group			
ABO system	B		
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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Fasting Plasma Glucose

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
<i>Fasting Plasma Glucose</i>			
Fasting Plasma Glucose	86	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	108	mg/dL	70 - 140

By Hexokinase method on RXL Dade Dimension

--- End of Report ---

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HbA1c (Glycosylated Hb)

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Hemoglobin (HbA1c)	5.2	%	
estimated Average Glucose (e AG) *	102.54	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 ---

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Complete Lipid Profile

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	234	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	201	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	38	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)	163	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	139	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)	46.8	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	3.66		2.1 - 3.5
T. Ch./HDL Ch. Ratio	5.29		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

--- End of Report ---

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Liver Function Test (LFT)

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	1.8	mg/dL	0 - 1
Bilirubin - Direct	0.2	mg/dL	0 - 0.3
Bilirubin - Indirect	1.6	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	41	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	55	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	155	U/L	53 - 128
<i>(BY PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	34	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
Total Protein			
Total Proteins	7.8	gm/dL	6.4 - 8.2
Albumin	4.0	gm/dL	3.4 - 5
Globulin	3.8	gm/dL	3 - 3.2
A : G Ratio	1.05		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.

Dr. Ameet Soni
MD (Path)



Patient Name : Mr. BHARTI VIKASH KUMAR
 Gender / Age : Male / 44 Years 9 Months 15 Days
 MR No / Bill No. : 21045322 / 242029050
 Consultant : Dr. Manish Mittal
 Location : OPD

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Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea (By Urease Kinetic method on RXL Dade Dimension)	26	mg/dL	10 - 45
Creatinine (By Modified Kinetic Jaffe Technique)	0.92	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)	6.4	mg/dL	3.4 - 7.2

— End of Report —

Dr. Ameer Soni
MD (Path)



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Thyroid Hormone Study

Test	Result	Units	Biological Ref. Range
Triiodothyronine (T3)	1.30	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)	6.84	mcg/dL	
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(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)	1.50	microu/ml	
--------------------------------------	------	-----------	--

(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.
 Reference interval (microu/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. Amee Soni
MD (Path)



Patient Name : Mr. BHARTI VIKASH KUMAR
Gender / Age : Male / 44 Years 9 Months 15 Days
MR No / Bill No. : 21045322 / 242029050
Consultant : Dr. Manish Mittal
Location : OPD

Type : OPD
Request No. : 164009
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Approval Date : 04/10/2023 04:22 PM

Prostate Sp. (Antigen)

Test	Result	Units	Biological Ref. Range
Total PSA	0.360	ng/ml	0 - 4

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

Remark :

Age related reference range for interpretation :

< 40 yrs : 0.21 - 1.72

40 - 49 yrs : 0.27 - 2.19

50 - 59 yrs : 0.27 - 3.42

60 - 69 yrs : 0.27 - 6.16

>69 yrs : 0.21 - 6.77

TPSA may be raised usually mildly in benign prostatic conditions like hyperplasia. Typically 30 % of BPH may show values between 4-10 and 7 % between 10-40.

In Prostatic Malignancy 43 % show values below 4

21 % between 4 to 10

20 % between 10 to 40 &

16 % above 40)

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

Dr. Ameer Soni
MD (Path)



Patient Name : Mr. BHARTI VIKASH KUMAR
 Gender / Age : Male / 44 Years 9 Months 15 Days
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 Consultant : Dr. Manish Mittal
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Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	45	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	5.5		
Specific Gravity	1.025		
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. Ameet Soni
MD (Path)



**BHAILAL AMIN
GENERAL HOSPITAL**

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Mammography

Interventional Radiology

Digital Subtraction Angiography

Foetal Echocardiography

Echocardiography

Patient No. : 21045322 Report Date : 04/10/2023

Request No. : 190083474 04/10/2023 9.43 AM

Patient Name : **Mr. BHARTI VIKASH KUMAR**

Gender / Age : Male / 44 Years 9 Months 15 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





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- Digital Subtraction Angiography

- Foetal Echocardiography

- Echocardiography

Patient No. : 21045322 Report Date : 04/10/2023
 Request No. : 190083517 04/10/2023 9.43 AM
 Patient Name : Mr. BHARTI VIKASH KUMAR
 Gender / Age : Male / 44 Years 9 Months 15 Days

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

Liver is normal in size and echopattern. No mass lesion identified. The hepaticveins 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 or mass lesion seen.

No ascites.

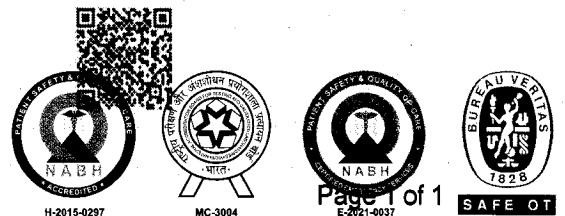
COMMENT:

- No obvious abnormality

Kindly correlate clinically

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

**Dr. Ravij Patel, M.D (RADIO
DIAGNOSIS)**
Consultant Radiologist



Mr. Bharti Vikash Kumar -

04.10.2023 10:42:16

BHAILAL AMIN GENERAL HOSPITAL

ECU/21045322

Standard 12-lead

Age 043Y

Gender Male

Ref. phys.

Facemaker Unknown

Remark

HR 69 bpm

RR

872 ms

P

94 ms

PR

129 ms

QRS

83 ms

QT

361 ms

QTcB

387 ms

P axis

43°

QRS axis

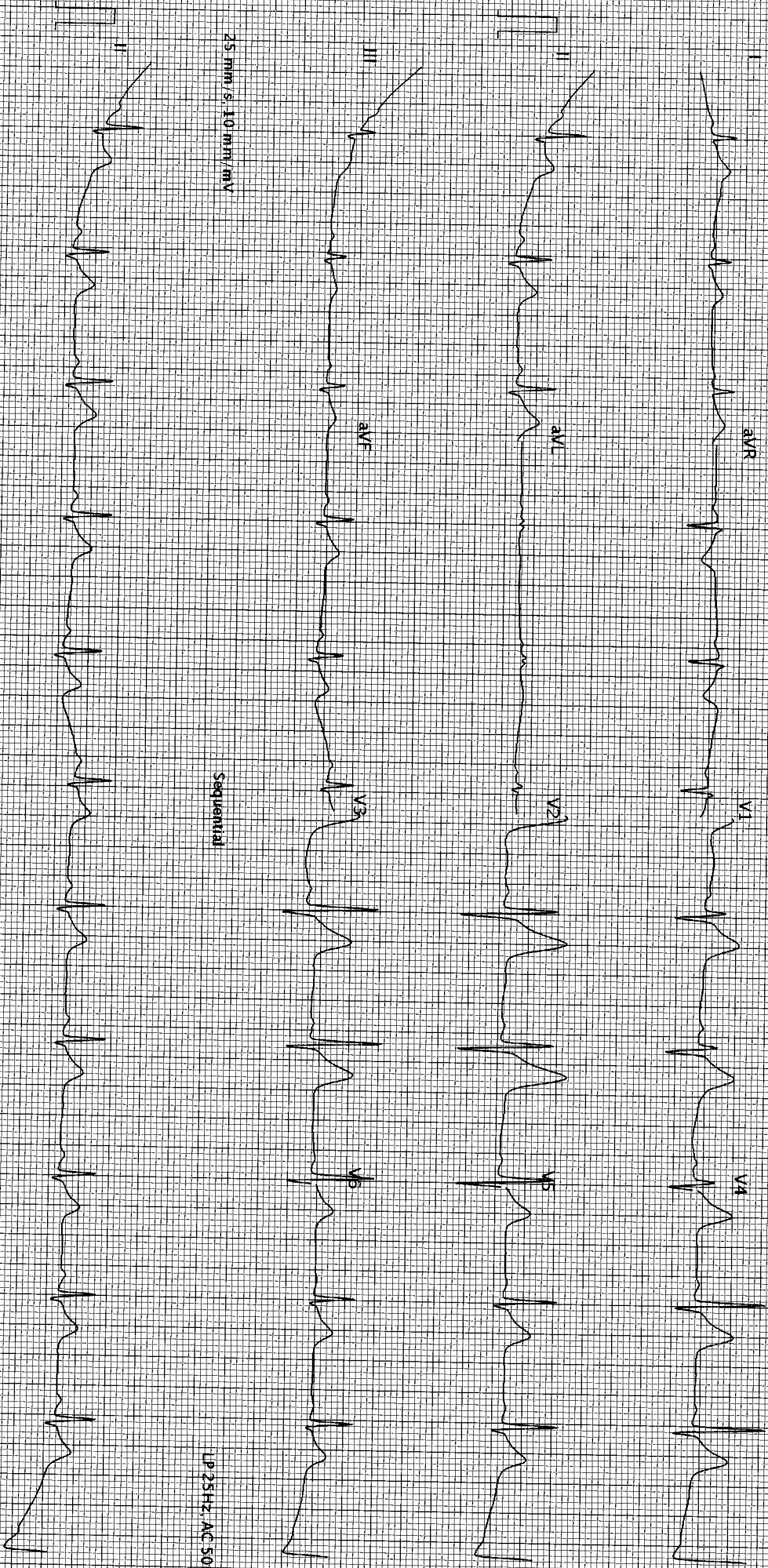
42°

T axis

35°

Unconfirmed report

PR



25 mm/s, 10 mm/mV

Sequential

LP 25HZ, AC 50HZ

25 mm/s, 10 mm/mV

LP 25HZ, AC 50HZ

AT 102 C2 12 0 (1080 0110310)

BHAILAL AMIN GENERAL HOSPITAL Printed on 04.10.2023 10:40

SCHILLER

Page 1 of 1

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

Station
 Telephone: 0265-3956222,3956024.

EXERCISE STRESS TEST REPORT

Patient Name: BHARTI VIKASH KUMAR,
 Patient ID: 01389
 Height: 157 cm
 Weight: 61 kg

DOB: 20.12.1978
 Age: 44yrs
 Gender: Male
 Race: Indian

Study Date: 04.10.2023
 Test Type: Treadmill Stress Test
 Protocol: BRUCE

Referring Physician: ARCOFEMI
 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	01:54	0.00	0.00	95	130/80	
	WARM UP	00:19	1.00	0.00	100		
EXERCISE	STAGE 1	01:01	1.70	10.00	139	130/80	
	STAGE 2	03:00	2.50	12.00	157	130/80	
	STAGE 3	01:22	3.40	14.00	176	130/80	
RECOVERY		02:15	0.00	0.00	117	160/80	

The patient exercised according to the BRUCE for 5:23 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 100 bpm rose to a maximal heart rate of 176 bpm. This value represents 100 % of the maximal, age-predicted heart rate. The resting blood pressure of 130/80 mmHg, rose to a maximum blood pressure of 160/80 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

