

subhash chand

ID: 000177739

27-Aug-2022 10:17:35

Manipal Hospitals, Ghaziabad

45years  
Male  
Caucasian

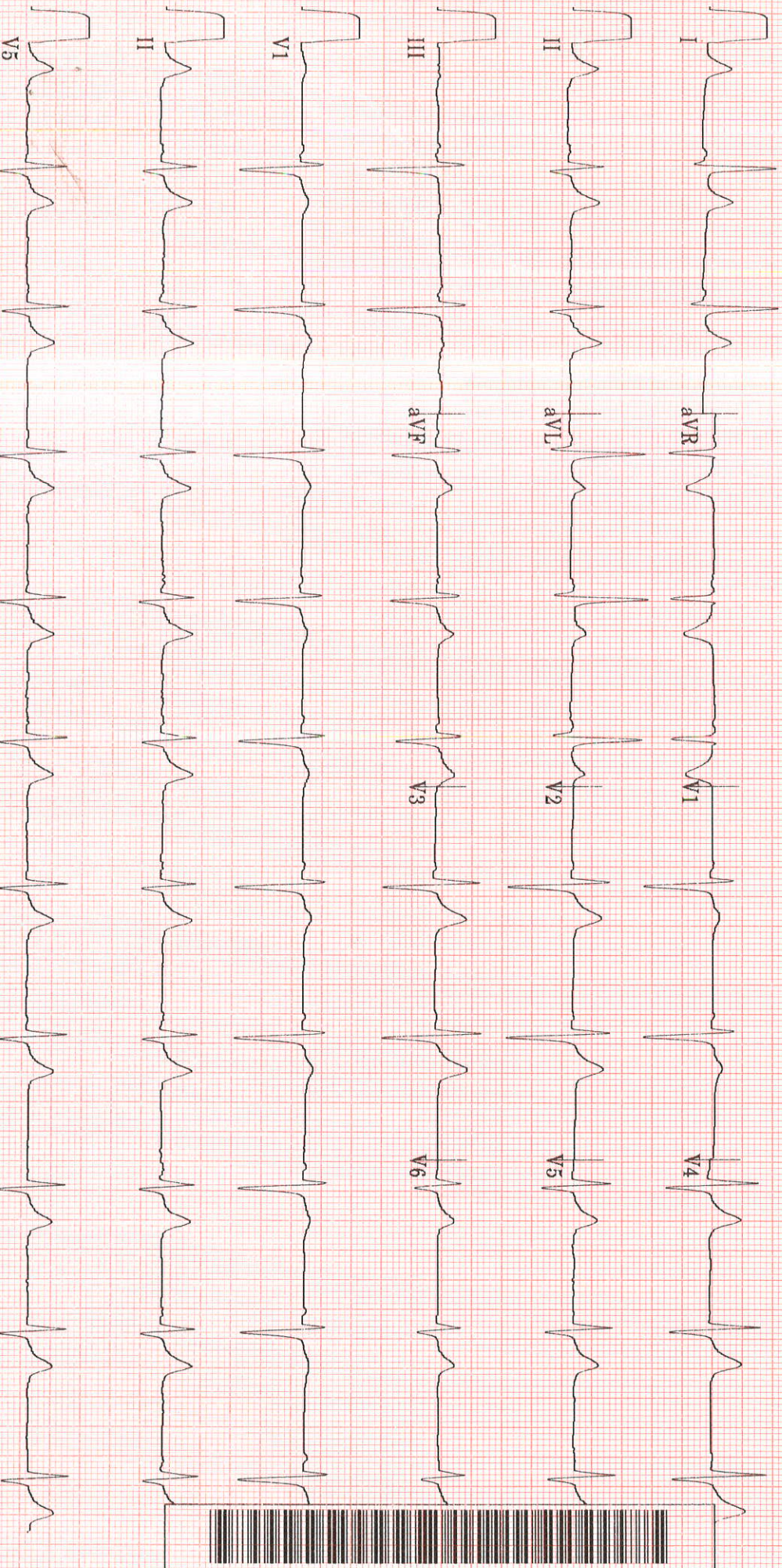
Vent. rate 62 bpm  
PR interval 120 ms  
QRS duration 98 ms  
QT/QTc 378/383 ms  
P-R-T axes 12 -14 36

Normal sinus rhythm  
Moderate voltage criteria for LVH, may be normal variant  
Borderline ECG

Technician:  
Test ind:

Referred by:

Unconfirmed







**TMT INVESTIGATION REPORT**

Patient Name : Mr. SUBHASH CHAND	Location : Ghaziabad
Age/Sex : 45Year(s)/male	Visit No : V0000000001-GHZB
MRN No : GHZB-0000177739	Order Date : 27/8/2022
Ref. Doctor : HCP	Report Date : 27/8/2022

**Protocol** : Bruce **MPHR** : 175BPM  
**Duration of exercise** : 6min 04sec **85% of MPHR** : 148BPM  
**Reason for termination** : THR achieved **Peak HR Achieved** : 163BPM  
**Blood Pressure (mmHg)** : Baseline BP : 118/72mmHg **% Target HR** : 93%  
 Peak BP : 134/80mmHg **METS** : 7.0METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	74	118/72	Nil	No ST changes seen	Nil
STAGE 1	3:00	132	126/72	Nil	No ST changes seen	Nil
STAGE 2	3:00	161	134/80	Nil	No ST changes seen	Nil
STAGE 3	0:04	162	134/80	Nil	No ST changes seen	Nil
RECOVERY	3:04	101	120/76	Nil	No ST changes seen	Nil

**COMMENTS:**

- No ST changes in base line ECG.
- No ST changes at peak.
- No ST changes in recovery.
- Normal chronotropic response.
- Normal blood pressure response.
- Fair effort tolerance.

**IMPRESSION:**

Treadmill test is **negative** for exercise induced reversible myocardial ischemia.

**Dr. Bhupendra Singh**  
MD, DM (CARDIOLOGY), FACC  
Sr. Consultant Cardiology

**Dr. Abhishek Singh**  
MD, DNB (CARDIOLOGY), MNAMS  
Sr. Consultant Cardiology

**Dr. Sudhanshu Mishra**  
MD  
Cardiology Registrar







## LABORATORY REPORT

Name	SUBHASH CHAND	Age	44y 10m 26d	Gender	MALE
MRN	GHZB-0000177739	Visit No	V0000000001-GHZB		
Lab No	G000327188	Collected On	27/08/2022 9:31AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 11:52AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
<b>KIDNEY FUNCTION TESTS (Serum)</b>				
UREA	23.4 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	0.86 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	5.3 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	137.7 mmol/L		136 - 144 mmol/L	
POTASSIUM, SERUM	4.56 mmol/L		3.6 - 5.1 mmol/L	
CHLORIDE, SERUM	108.1 mmol/L		101 - 111 mmol/L	
<b>LIPID PROFILE (Serum)</b>				
CHOLESTEROL, TOTAL	158 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	69 mg/dl		Upto 150 mg/dl	
CHOLESTEROL, HDL, DIRECT	47 mg/dl		35 - 65 mg/dl	
CHOLESTEROL, LDL, DIRECT	97 mg/dl		0 - 120 mg/dl	
Cholesterol, VLDL	14 mg/dl		0 - 35 mg/dl	
<b>LIVER FUNCTION TESTS (Serum)</b>				
BILIRUBIN, TOTAL	1.11 mg/dl		0.3 - 1.2 mg/dl	
BILIRUBIN, DIRECT	0.23 mg/dl		0 - 0.3 mg/dl	

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Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Indirect Bilirubin	<b>0.88</b>		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	7.6 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.70 g/dl		3.5 - 5.2 gm/dl	
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.62		1:1 - 2.5:1	
GLOBULIN, SERUM	2.9			
SGPT	<b>85 IU/L</b>		17 - 63 IU/L	
SGOT	<b>52 IU/L</b>		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	38 IU/L		7 -50 U/L	
ALKALINE PHOSPHATASE, ALP	<b>103 IU/L</b>		32 -91 IU/L	

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- AVNEESH KUMAR

*Charu*  
Registration No: 42122  
**DR CHARU AGARWAL**  
CONSULTANT PATHOLOGIST  
Pathologist

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LABORATORY REPORT

Name	SUBHASH CHAND	Age	44y 10m 26d	Gender	MALE
MRN	GHZB-0000177739	Visit No	V0000000001-GHZB		
Lab No	G000327187	Collected On	27/08/2022 9:30AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 10:16AM		

Test Name

GLUCOSE, FASTING (F)  
(Serum Fasting)

Result

108 mg/dl

Criticality  
Factor

Biological  
Reference Interval

70 - 110 mg/dl

Test Method

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- ROBIN DHIRANIYA

*Charu*  
Registration No: 42422  
**DR CHARU AGARWAL**  
CONSULTANT PATHOLOGIST  
Pathologist

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## LABORATORY REPORT

Name	SUBHASH CHAND	Age	44y 10m 26d	Gender	MALE
MRN	GHZB-0000177739	Visit No	V0000000001-GHZB		
Lab No	G000327268	Collected On	27/08/2022 2:16PM	Received On	27/08/2022 2:16PM
Referred By	Deepak Verma	Reported On	27/08/2022 2:44PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
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GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)

101 mg/dl

80 -140 mg/dl

\*\*\*\*\* END OF REPORT \*\*\*\*\*

*Alka*  
mcy-39093

**DR ALKA DIXIT VATS**  
CONSULTANT PATHOLOGIST  
PATHOLOGIST

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## LABORATORY REPORT

Name	SUBHASH CHAND	Age	44y 10m 26d	Gender	MALE
MRN	GHZB-0000177739	Visit No	V0000000001-GHZB		
Lab No	G000327231	Collected On	27/08/2022 11:56AM	Received On	27/08/2022 11:56AM
Referred By	Deepak Verma	Reported On	27/08/2022 2:45PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
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### URINE EXAMINATION, ROUTINE (Urine)

#### PHYSICAL EXAMINATION

Colour	P.YELLOW
Appearance	CLEAR
pH	5.0
Specific gravity	1.020

#### CHEMICAL EXAMINATION

Glucose	Nil
Protein	Absent
Ketone bodies	Absent
Urobilinogen	Absent

#### MICROSCOPIC EXAMINATION

Leukocytes	1-2/HPF
Erythrocytes	NIL
Epithelial Cells	1-2/HPF
Casts	NIL
Crystals	NIL
Others	NIL

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- DEEPTI KUMARI

*Alka*  
MCT-39093  
**DR ALKA DIXIT VATS**  
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PATHOLOGIST

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Lab No	G000327188	Collected On	27/08/2022 9:31AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 4:27PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
<b>BLOOD GROUP (A, B, O) AND RH FACTOR WITH REVERSE GROUPING (Whole Blood)</b>			
BLOOD GROUPING	" A "		
RH TYPING	POSITIVE		
ESR (WESTERGREN),AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	06 mm/1st hour		0 - 15 mm/Hr

\*\*\*\*\* END OF REPORT \*\*\*\*\*

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 PATHOLOGIST



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Lab No	G000327188	Collected On	27/08/2022 9:31AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 10:08AM		

Test Name	Result	Criticality Factor	Biological Reference Interval
HEMOGLOBIN, HB	14.1 g/dl		12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	34.3 g/dl		33 - 36%
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	<b>35.1 pg</b>		26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	<b>102.2 fl</b>		77 - 97 fl
PLATELET COUNT	183 x10 <sup>3</sup> cells/ Cumm		150x10 <sup>3</sup> - 400x10 <sup>3</sup> cells/cumm
RED BLOOD CELLS, RBC COUNT	4.02 million/cu mm		3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	14.2 %		11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	6.41 x10 <sup>3</sup> cells/ Cumm		4x10 <sup>3</sup> - 11x10 <sup>3</sup> cells/cumm
HEMATOCRIT (HCT)	41.1 %		34 -45%
BASOPHILS	00 %		0 - 2%
EOSINOPHILS	<b>01 %</b>	<b>L</b>	2 -7 %
LYMPHOCYTES	29 %		17 - 45 %
MONOCYTES	06 %		4 -13%
NEUTROPHILS	64 %		40 - 80%

\*\*\*\*\* END OF REPORT \*\*\*\*\*

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Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
HBA1C (Whole Blood)	5.3 %		Normal: < or = 5.6 % Increased risk for Diabetes (Pre-diabetes): 5.7 – 6.4 % Diabetes: > or = 6.5 % If you are a Diabetic, please consult your doctor for your HbA1c target.	

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- AVNEESH KUMAR

*Alka*  
MCR-29093  
**DR ALKA DIXIT VATS**  
CONSULTANT PATHOLOGIST  
PATHOLOGIST



## RADIOLOGY REPORT

Name	SUBHASH CHAND	Modality	US
Patient ID	GHZB-0000177739	Accession No	1132622
Gender/Age	M / 44Y 10M 26D	Scan Date	27-08-2022 12:50:56
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 14:43:56

**USG ABDOMEN & PELVIS****FINDINGS**

LIVER: appears normal in size (measures 150 mm) and shape but shows diffuse increase in liver echotexture, in keeping with diffuse grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 126 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 12.3 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.8 mm.

IVC, HEPATIC VEINS: Normal.

BILIARY SYSTEM: Normal.

GALL BLADDER: Gall bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.

KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. Rest normal.

Right Kidney: measures 104 x 35 mm.

Left Kidney: measures 118 x 47 mm.

PELVI-CALYCEAL SYSTEMS: Compact.

NODES: Not enlarged.

FLUID: Nil significant.

URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PROSTATE: Prostate is normal in size, shape and echotexture. It measures 44 x 33 x 26 mm with volume 20 cc. Rest normal.

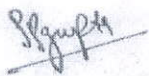
SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

**IMPRESSION**

**-Diffuse grade I fatty infiltration in liver.**

Recommend clinical correlation.



Dr. Prabhat Prakash Gupta,  
MBBS,DNB,MNAMS,FRCR(I)  
Consultant Radiologist, Reg no DMC/R/14242

## RADIOLOGY REPORT

<b>Name</b>	SUBHASH CHAND	<b>Modality</b>	US
<b>Patient ID</b>	GHZB-0000177739	<b>Accession No</b>	1132622
<b>Gender/Age</b>	M / 44Y 10M 26D	<b>Scan Date</b>	27-08-2022 12:50:56
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	27-08-2022 14:43:56



## RADIOLOGY REPORT

<b>Name</b>	SUBHASH CHAND	<b>Modality</b>	DX
<b>Patient ID</b>	GHZB-0000177739	<b>Accession No</b>	1132623
<b>Gender/Age</b>	M / 44Y 10M 26D	<b>Scan Date</b>	27-08-2022 09:45:09
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	27-08-2022 15:44:41

**XR- CHEST PA VIEW****FINDINGS:**

LUNGS: Normal.  
TRACHEA: Normal.  
PLEURA: Normal.  
HEART: Normal.  
PULMONARY HILA: Normal.  
AORTA: Normal.  
OTHER VISUALIZED BONES: Normal.  
VISUALIZED SOFT TISSUES: Normal.  
DIAPHRAGM: Normal.  
VISUALIZED ABDOMEN: Normal.

**IMPRESSION:**

XR- CHEST PA VIEW

Normal study.

Clinical correlation is recommended and further evaluation, as clinically indicated.



Dr. Prakash Naik, MBBS, DMRD, FRCR [UK],

Consultant Radiologist, Reg No 63755