





TMT INVESTIGATION REPORT

Patient Name: Mr. SUBHASH CHANAD

Location

: Ghaziabad

Age/Sex

: 49Year(s)/male

Visit No

: V0000000001-GHZB

MRN No

: GHZB-0000177747

Order Date

: 27/8/2022

Ref. Doctor : HCP

Report Date

: 27/8/2022

Protocol

: Bruce

MPHR

: 171BPM

Duration of exercise

: 09min 08sec

85% of MPHR

: 145BPM

Reason for termination : THR achieved

Peak HR Achieved : 147BPM

Blood Pressure (mmHg) : Baseline BP : 115/74mmHg

% Target HR

: 85%

Peak BP

: 136/80mmHg

METS

: 10.3METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	78	115/74	Nil	No ST changes seen	Nil
STAGE 1	3:00	103	115/74	Nil	No ST changes seen	Nil
STAGE 2	3:00	124	120/74	Nil	No ST changes seen	Nil
STAGE 3	3:00	145	136/80	Nil	No ST changes seen	Nil
STAGE 4	0:08	147	136/80	Nil	No ST changes seen	Nil
RECOVERY	4:17	89	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.
- Good effort tolerance.

IMPRESSION:

Treadmill test is negative for exercise induced reversible myocardial ischemia.

Dr. Bhupendra Singh

Dr. Abhishek Singh

Dr. Sudhanshu Mishra

MD, DM (CARDIOLOGY), FACC

MD, DNB (CARDIOLOGY), MNAMS MD

Sr. Consultant Cardiology Sr.Consultant Cardiology

Cardiology Registrar

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Manipal Hospital, Ghaziabad

NH - 24, Hapur Road, Opp. Bahmeta Village, Ghaziabad, Uttar Pradesh - 201 002 P: 0120-616 5666

Manipal Health Enterprises Private Limited

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Name	SUBHASH CHANAD	Age	49y 2m 19d	Gender	MALE
	GHZB-0000177747	VIOLE 110	V0000000002-GHZB		His Typing in grainst an
11.0.1	G000327214	Collected On	27/08/2022 10:28AM	Received On	27/08/2022 10:31AM
Lab III	Deepak Verma	Reported On	27/08/2022 11:52AM		

est Name

(Serum Fasting)

Result

Criticality Factor

Biological Reference Interval

Test Method

GLUCOSE, FASTING (F)

89 mg/dl

70 - 110 mg/dl

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

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DR CHARU AGARWAL CONSULTANT PATHOLOGIST Pathologist

Regionarion No. 42422

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Name	SUBHASH CHANAD	Age	49y 2m 19d	Gender	MALE
	GHZB-0000177747	Visit No	V0000000002-GHZB		
Lab No	G000327213	Collected On	27/08/2022 10:28AM	Received On	27/08/2022 10:31AM
Referred By	Deepak Verma	Reported On	27/08/2022 4:28PM		

		Criticality	Biological
Test Name	Result	Factor	Reference Interval
BLOOD GROUP (A, B, O) AND R	H FACTOR WITH REVERSE GROUPING	(Whole Blood))
TI GOD CDOLIDING	" O "		•

BLOOD GROUPING	0	
RH TYPING	POSITIVE	
ESR (WESTERGREN), AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	07 mm/1st hour	0 - 15 mm/Hr
HEMOGLOBIN, HB	15.7 g/dl	12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	34.2 g/dl	33 - 36%
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	35.3 pg	26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	103.1 fl	77 - 97 fl
PLATELET COUNT	165 x10 ³ cells/ Cumm	150x10^3 - 400x10^3 cells/cumm
RED BLOOD CELLS, RBC COUNT	4.45 million/cu mm	3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	14.6 %	11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	5.54 x10 ³ cells/ Cumm	4x10^3 - 11x10^3 cells/cumm
HEMATOCRIT (HCT)	45.9 %	34 -45%
BASOPHILS	00 %	0 - 2%
EOSINOPHILS	00 %	2 -7 %
LYMPHOCYTES	35 %	17 - 45 %
MONOCYTES	08 %	4 -13%
NEUTROPHILS	57 %	40 - 80%
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Biological



LIFE'S'ON

LABORATORY REPORT

400			40 - 2m 10d	Gender	MALE
Name	SUBHASH CHANAD	Age	49y 2m 19d		
varrie	GHZB-0000177747		V0000000002-GHZB		
	97	Collected On	27/08/2022 10:28AM	Received On	27/08/2022 10:31AM
Lab No	G000327213				
Referred By	Deepak Verma	Reported On	27/08/2022 2:49PM		

Test Name

Result

Criticality **Factor**

Biological Reference Interval

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

CONSULANT PATHOLOGIST **PATHOLOGIST**

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Name	SUBHASH CHANAD	Age	49y 2m 19d	Gender	MALE
- Tarrie	GHZB-0000177747	Visit No	V0000000002-GHZB	Bankari.	
MRN GHZB-0000177747	GHZB-0000177717			Paceived On	27/08/2022 10:31AM
_ab No	G000327213	The second secon	27/00/2022 2012		2,700,20
ATTOO AND A STATE OF THE ABOVE	Deepak Verma	Reported On	27/08/2022 4:15PM		

rest Name	Result	Criticality Biological Factor Reference Interval	Test Method
	F 2 04	Normal: < or = 5.6 %	Province 2012 11 South Experience
HBA1C (Whole Blood)	5.2 %	Increased risk for Dial (Pre-diabetes): 5.7 – (Diabetes: > or = 6.5 If you are a Diabetic,	6.4 % % please
		consult your doctor for HbA1c target.	or your
		********* END OF REPORT ********	mc7-39093

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DR ALKA DIXIT VATS CONSULANT PATHOLOGIST PATHOLOGIST

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LIFE'S'ON

LABORATORY REPORT

N	SUBHASH CHANAD	Age	49y 2m 19d	Gender	MALE
		Visit No	V0000000002-GHZB		
	GHZB-0000177747		27/08/2022 10:28AM	Received On	27/08/2022 10:31AM
Lub III	G000327213		27/08/2022 11:52AM		i.
Referred By	Deepak Verma	Reported On	27/00/2022 2212		

Test Name DNEY FUNCTION TESTS (Seru	Result im)	Criticality Factor	Biological Reference Interval	Test Method
UREA	16.7 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	0.83 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	6.6 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	132.8 mmol/L		136 - 144 mmol/ L	May a surviva a surviva a process
POTASSIUM, SERUM	4.50 mmol/L		3.6 - 5.1 mmol/L	
CHLORIDE, SERUM	101.8 mmol/L		101 - 111 mmol/L	
LIPID PROFILE (Serum)				
CHOLESTEROL, TOTAL	159 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	115 mg/dl		Upto 150 mg/dl	acts meson suitabless
CHOLESTEROL, HDL, DIRECT	45 mg/dl		35 - 65 mg/dl	Allines et service entregacy et a pa-
CHOLESTEROL, LDL, DIRECT	91 mg/dl		0 -120 mg/dl	Piloto de Piperas, reagonada Tulbo de como a tempo de P
Cholesterol, VLDL	23 mg/dl		0 - 35 mg/dl	
LIVER FUNCTION TESTS (Ser	um)			
BILIRUBIN, TOTAL	0.77 mg/dl		0.3 -1.2 mg/dl	med to a loose of plants of the second
BILIRUBIN, DIRECT	0.15 mg/dl		0 - 0.3 mg/dl	
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LIFE'S'ON

LABORATORY REPORT

Name	SUBHASH CHANAD	Age	49y 2m 19d	Gender	MALE
MRN	GHZB-0000177747	Visit No	V0000000002-GHZB		
Lab No	G000327213	Collected On	27/08/2022 10:28AM	Received On	27/08/2022 10:31AM
	Deepak Verma	Reported On	27/08/2022 11:52AM		

est Name Indirect Bilirubin	Result 0.62	Criticality Biological Factor Reference Interval 0.1 - 0.3 mg/dl	Test Method
TOTAL PROTEIN, SERUM	6.8 g/dl	6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.24 g/dl	3.5 - 5.2 gm/dl	
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.66	1:1 - 2.5:1	
GLOBULIN, SERUM	2.6		i kanang sempoten dia apasa. Sia disanggana pagaman
SGPT	39 IU/L	17 - 63 IU/L	de ación fredalest busé predicables. El 1976 de supelición el electropolia.
SGOT	40 IU/L	0 - 40 IU/L	
GGTP, GGT, GAMMA GT,	27 IU/L	7 -50 U/L	
GAMMA GLUTAMYL TRANSPEPTIDASE			
ALKALINE PHOSPHATASE, ALP	109 IU/L	32 -91 IU/L	
Fig. 1. Sec. 2. London College St. March		****** END OF REPORT *******	Regionaron No. 42422

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DR CHARU AGARWAL

CONSULTANT PATHOLOGIST
Pathologist

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	La contraction de la contracti			
SUBHASH CHANAD	Age	49y 2m 19d	Gender	MALE
GHZB-0000177747	Visit No	V0000000002-GHZB	l ex	
	Collected On	27/08/2022 12:34PM	Received On	27/08/2022 12:42PM
Deepak Verma	Reported On	27/08/2022 4:31PM		art _d
	SUBHASH CHANAD GHZB-0000177747 G000327238 Deepak Verma	GHZB-0000177747 Visit No G000327238 Collected On	GHZB-0000177747 Visit No V0000000002-GHZB G000327238 Collected On 27/08/2022 12:34PM	GHZB-0000177747 Visit No V0000000002-GHZB G000327238 Collected On 27/08/2022 12:34PM Received On

Criticality Bi

Biological Reference Interval

Test Name

Result

URINE EXAMINATION, ROUTINE (Urine)

PHYSICAL EXAMINATION

Colour P.YELLOW
Appearance CLEAR

pH 5.0
Specific gravity 1.005

CHEMICAL EXAMINATION

Glucose Nil
Protein Absent
Ketone bodies Absent
Urobilinogen Absent

MICROSCOPIC EXAMINATION

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

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

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DR ALKA DIXIT VATS
CONSULANT PATHOLOGIST
PATHOLOGIST

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RADIOLOGY REPORT

			Modality	US
	SUBHASH CHANAD	V.:	Accession	1132721 27-08-2022 12:07:58
Name	GHZB-0000177747		Scan Date	27-08-2022 13:46:37
Patient ID			Report Date	27-08-2022
Gender/Age	M / 49Y 2M 17D			
Ref. Phys	Dr. Deepak Verma			

LIVER: Liver is normal in size (measures 145 mm), shape and echotexture. Rest normal. SPLEEN: Spleen is normal in size (measures 86 mm), shape and echotexture. Rest normal. USG ABDOMEN & PELVIS

IVC, HEPATIC VEINS: Appear prominent suggesting congestive changes. RHV measures 11.2 mm. IVC measures 18.4 PORTAL VEIN: Appears normal in size and measures 10 mm. COMMON BILE DUCT: Appears normal in size and measures 3 mm.

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

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

Right Kidney: measures 91 x 34 mm. Rest normal.

Left Kidney: measures 94 x 39 mm.

URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal. PELVI-CALYCEAL SYSTEMS: Compact. PROSTATE: Prostate is normal in size, shape and echotexture. It measures 40 x 28 x 27 mm with volume 16. cc. NODES: Not enlarged. FLUID: Nil significant.

Prostatic parenchymal calcification is seen. Rest normal.

SEMINAL VESICLÉS: Normal.

BOWEL: Visualized bowel loops appear normal.

 Prominent hepatic veins and IVC suggesting congestive changes. IMPRESSION

Recommend clinical correlation.

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RADIOLOGY REPORT

Name	SUBHASH CHANAD	Modality	US
Patient ID	GHZB-0000177747	Accession No	1132721
Gender/Age	M / 49Y 2M 17D	Scan Date	27-08-2022 12:07:58
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 13:46:37

Mat

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



RADIOLOGY REPORT

SUBHASH CHANAD	Modality	DX
GHZB-0000177747	Accession No	1132722
M / 49Y 2M 17D	Scan Date	27-08-2022 10:53:46
Dr. Deepak Verma	Report Date	27-08-2022 15:46:12
	GHZB-0000177747 M / 49Y 2M 17D	GHZB-0000177747

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