

LABORATORY REPORT

Name	VISHAL KUMAR	Age	37y	Gender	MALE
MRN	GHZB-0000178477	Visit No	V0000000001-GHZB		
Lab No	G000328912	Collected On	10/09/2022 10:39AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:46AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, FASTING (F) (Serum Fasting)	101 mg/dl		70 - 110 mg/dl	

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

Processed by :- SHAHRUKH KHAN

Charu
Registration No: 42422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

Report Printed On: 10/9/2022 4:43PM

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LABORATORY REPORT

Name	VISHAL KUMAR	Age	37y	Gender	MALE
MRN	GHZB-0000178477	Visit No	V0000000001-GHZB		
Lab No	G000328935	Collected On	10/09/2022 12:29PM	Received On	10/09/2022 12:29PM
Referred By	Deepak Verma	Reported On	10/09/2022 3:08PM		

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

PHYSICAL EXAMINATION

Colour	PALE YELLOW
Appearance	CLEAR
pH	5.0
Specific gravity	1.010

CHEMICAL EXAMINATION

Glucose	Nil
Protein	Absent
Ketone bodies	Absent
Urobilinogen	Absent

MICROSCOPIC EXAMINATION

Leukocytes	2-4 /HPF
Erythrocytes	0-1 /HPF
Epithelial Cells	NIL
Casts	NIL
Crystals	NIL
Others	NIL

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

Processed by :- SHAHRUKH KHAN

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mcy-39093
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CONSULTANT PATHOLOGIST
PATHOLOGIST

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LABORATORY REPORT

Name	VISHAL KUMAR	Age	37y	Gender	MALE
MRN	GHZB-0000178477	Visit No	V0000000001-GHZB		
Lab No	G000328913	Collected On	10/09/2022 10:39AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 3:59PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
BLOOD GROUP (A, B, O) AND RH FACTOR WITH REVERSE GROUPING (Whole Blood)			
BLOOD GROUPING	'A'		
RH TYPING	POSITIVE		

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

Processed by :- ROBIN DHIRANIYA

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mcr-39093
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CONSULTANT PATHOLOGIST
PATHOLOGIST

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LABORATORY REPORT

Name	VISHAL KUMAR	Age	37y	Gender	MALE
MRN	GHZB-0000178477	Visit No	V0000000001-GHZB		
Lab No	G000328913	Collected On	10/09/2022 10:39AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:46AM		

Test Name	Result	Criticality Factor	Biological Reference Interval
HEMOGLOBIN, HB	14.4 g/dl		12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	33.3 g/dl		33 - 36%
ESR (WESTERGREN),AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	8 mm/1st hour		0 - 15 mm/Hr
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	30.9 pg		26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	92.7 fl		77 - 97 fl
PLATELET COUNT	211 x10 ³ cells/ Cumm		150x10 ³ - 400x10 ³ cells/cumm
RED BLOOD CELLS, RBC COUNT	4.66 million/cu mm		3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	13.5 %		11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	6.59 x10 ³ cells/ Cumm		4x10 ³ - 11x10 ³ cells/cumm
HEMATOCRIT (HCT)	43.2 %		34 -45%
BASOPHILS	00 %		0 - 2%
EOSINOPHILS	02 %		2 -7 %
LYMPHOCYTES	40 %		17 - 45 %
MONOCYTES	07 %		4 -13%
NEUTROPHILS	51 %		40 - 80%

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

Processed by :- SHAHRUKH KHAN

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Pathologist

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LABORATORY REPORT

Name	VISHAL KUMAR	Age	37y	Gender	MALE
MRN	GHZB-0000178477	Visit No	V0000000001-GHZB		
Lab No	G000328913	Collected On	10/09/2022 10:39AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 4:09PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
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HBA1C (Whole Blood)

5.7 %

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 :- SHAHRUKH KHAN

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 CONSULANT PATHOLOGIST
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Name	VISHAL KUMAR	Age	37y	Gender	MALE
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Lab No	G000328913	Collected On	10/09/2022 10:39AM	Received On	10/09/2022 10:40AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:46AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
KIDNEY FUNCTION TESTS (Serum)				
UREA	20.1 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	0.68 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	6.9 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	141.3 mmol/L		136 - 144 mmol/ L	
POTASSIUM, SERUM	4.28 mmol/L		3.6 - 5.1 mmol/L	
CHLORIDE, SERUM	106.4 mmol/L		101 - 111 mmol/L	
LIPID PROFILE (Serum)				
CHOLESTEROL, TOTAL	162 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	77 mg/dl		Upto 150 mg/dl	
CHOLESTEROL, HDL, DIRECT	32 mg/dl		35 - 65 mg/dl	
CHOLESTEROL, LDL, DIRECT	115 mg/dl		0 -120 mg/dl	
Cholesterol, VLDL	15 mg/dl		0 - 35 mg/dl	
LIVER FUNCTION TESTS (Serum)				
BILIRUBIN, TOTAL	0.79 mg/dl		0.3 -1.2 mg/dl	
BILIRUBIN, DIRECT	0.16 mg/dl		0 - 0.3 mg/dl	

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Referred By	Deepak Verma	Reported On	10/09/2022 11:46AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Indirect Bilirubin	0.63		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	8.0 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.47 g/dl		3.5 - 5.2 gm/dl	
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.27		1:1 - 2.5:1	
GLOBULIN, SERUM	3.5			
SGPT	59 IU/L		17 - 63 IU/L	
SGOT	39 IU/L		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	28 IU/L		7 -50 U/L	
ALKALINE PHOSPHATASE, ALP	87 IU/L		32 -91 IU/L	

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

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Registration No: 42422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

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LABORATORY REPORT

Name	VISHAL KUMAR	Age	37y	Gender	MALE
MRN	GHZB-0000178477	Visit No	V0000000001-GHZB		
Lab No	G000328968	Collected On	10/09/2022 3:00PM	Received On	10/09/2022 3:00PM
Referred By	Deepak Verma	Reported On	10/09/2022 4:09PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)	192 mg/dl		80 -140 mg/dl	

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

Processed by :- SHAHRUKH KHAN

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PATHOLOGIST

Report Printed On: 10/9/2022 4:43PM

Page 1 of 1

HCMCT

ManipalHospitals

LIFE'S ON



Name : MR VISHAL KUMAR
Registration No : MH010416737 RefHosp No :
ghzb-0000178477
Patient Episode : R03000043380
Referred By : MANIPAL HOSPITALS GHAZIABAD
Receiving Date : 10 Sep 2022 22:20

Age : 37 Yr(s) Sex :Male
Lab No : 32220903759
Collection Date : 10 Sep 2022 22:05
Reporting Date : 11 Sep 2022 10:58

BIOCHEMISTRY

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.35	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	7.72	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	1.050	µIU/mL	[0.340-4.250]

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet, stress and illness affect TSH results.

* References ranges recommended by the American Thyroid Association

- 1) Thyroid. 2011 Oct.;21(10):1081-125.PMID .21787128
- 2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

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-----END OF REPORT-----

Dr. Neelam Singal
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RADIOLOGY REPORT

Name	VISHAL KUMAR	Modality	DX
Patient ID	GHZB-0000178477	Accession No	1138657
Gender/Age	M / 37Y	Scan Date	10-09-2022 11:11:08
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 11:43:03

XR- CHEST PA VIEW

FINDINGS:

LUNGS: Normal.
 TRACHEA: Normal.
 CARINA: Normal.
 RIGHT AND LEFT MAIN BRONCHI: Normal.
 PLEURA: Normal.
 HEART: Normal.
 RIGHT HEART BORDER: Normal.
 LEFT HEART BORDER: Normal.
 PULMONARY BAY: Normal.
 PULMONARY HILA: Normal.
 AORTA: Normal.
 THORACIC SPINE: Normal.
 OTHER VISUALIZED BONES: Normal.
 VISUALIZED SOFT TISSUES: Normal.
 DIAPHRAGM: Normal.
 VISUALIZED ABDOMEN: Normal.
 VISUALIZED NECK: Normal.

IMPRESSION:

XR- CHEST PA VIEW

No significant abnormality seen.

Please correlate clinically

RADIOLOGY REPORT

Name	VISHAL KUMAR	Modality	DX
Patient ID	GHZB-0000178477	Accession No	1138657
Gender/Age	M / 37Y	Scan Date	10-09-2022 11:11:08
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 11:43:03



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

MANIPAL HOSPITALS

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RADIOLOGY REPORT

Name	VISHAL KUMAR	Modality	US
Patient ID	GHZB-0000178477	Accession No	1138656
Gender/Age	M / 37Y	Scan Date	10-09-2022 13:28:02
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 13:22:28

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears normal in size (measures 142 mm) and shape but shows diffuse increase in liver echotexture, in keeping with diffuse grade II fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 116 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 9 mm.

COMMON BILE DUCT: Appears normal in size and measures 3 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 96 x 39 mm.

Left Kidney: measures 107 x 44 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 II fatty infiltration in liver.

Recommend clinical correlation.


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

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RADIOLOGY REPORT

Name	VISHAL KUMAR	Modality	US
Patient ID	GHZB-0000178477	Accession No	1138656
Gender / Age	M / 37Y	Scan Date	10-09-2022 13:28:02
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 13:22:28

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vishal kumar
37 years
Male
Caucasian

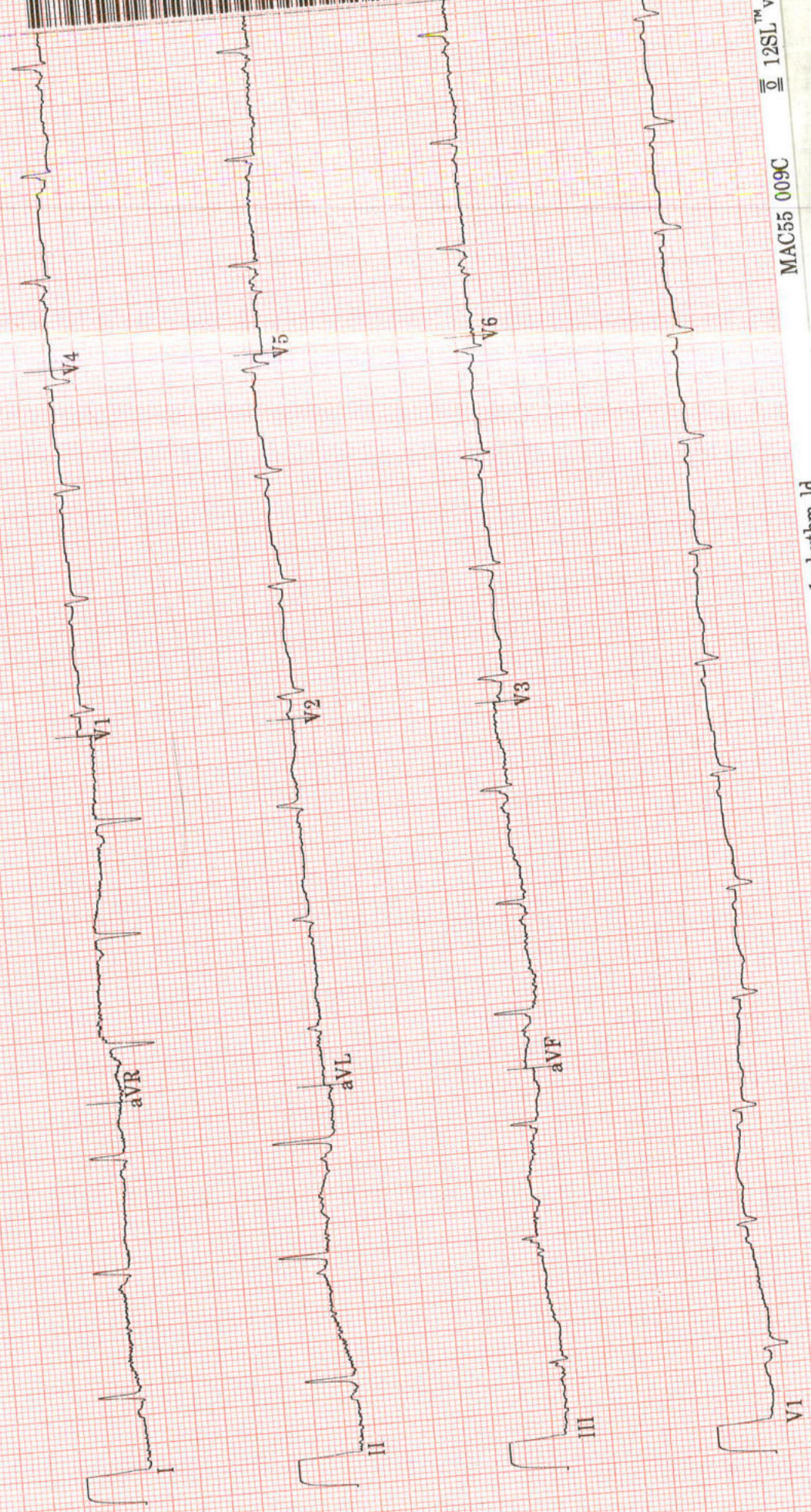
Vent. rate 79 bpm
PR interval 134 ms
QRS duration 74 ms
QT/QTc 436/499 ms
P-R-T axes 52 34 1

*** Poor data quality, interpretation may be adversely affected
Normal sinus rhythm
T wave abnormality, consider inferior ischemia
Prolonged QT
Abnormal ECG

Technician:
Test ind:

Unconfirmed

Referred by:





TMT INVESTIGATION REPORT

Patient Name : Mr. VISHAL KUMAR	Location : Ghaziabad
Age/Sex : 37Year(s)/male	Visit No : V0000000001-GHZB
MRN No : GHZB-0000178477	Order Date : 10/9/2022
Ref. Doctor : HCP	Report Date : 10/9/2022

Protocol : Bruce **MPHR** : 183BPM
Duration of exercise : 6min 20sec **85% of MPHR** : 155BPM
Reason for termination : THR achieved **Peak HR Achieved** : 164BPM
Blood Pressure (mmHg) : Baseline BP : 130/80mmHg **% Target HR** : 89%
 Peak BP : 150/86mmHg **METS** : 7.2METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	84	130/86	Nil	No ST changes seen	Nil
STAGE 1	3:00	130	140/86	Nil	No ST changes seen	Nil
STAGE 2	3:00	163	150/86	Nil	No ST changes seen	Nil
STAGE 3	0:10	164	150/86	Nil	No ST changes seen	Nil
RECOVERY	3:09	92	140/86	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
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