



TMT INVESTIGATION REPORT

Patient Name: Mr. PRAVIN KUMAR

Location

: Ghaziabad

Visit No

: V0000000001-GHZB

Age/Sex

: 31Year(s)/male

Order Date

: 27/8/2022

MRN No

: GHZB-0000175667

Ref. Doctor : HCP

Report Date

: 27/8/2022

Protocol

: Bruce

MPHR

: 189BPM

Duration of exercise

: 06min 38sec

85% of MPHR

: 160BPM

Reason for termination : THR achieved

Peak HR Achieved : 162BPM % Target HR

: 85%

ood Pressur	e (Peak	line BP : 124 BP : 140)/8011111119	ECG CHANGES	ARRHYTHMIA
STAGE	TIME	H.R	BP (mmHg)	SYMPTOMS	200 0111	
HOL	(min)	(bpm)		Nil	No ST changes seen	Nil
PRE- EXC.	0:00	91	124/80	0.5390	No ST changes seen	Nil
STAGE 1	3:00	120	130/80	Nil	No ST changes seen	Nil
	3:00	147	140/80	Nil		Nil
STAGE 2		162	140/80	Nil	No ST changes seen	Niil
STAGE 3	0:38		128/80	Nil	No ST changes seen	Nil
RECOVERY	3:14	96	120/00			

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

Dr. Sudhanshu Mishra

MD, DM (CARDIOLOGY), FACC Sr. Consultant Cardiology

Dr. Abhishek Singh MD, DNB (CARDIOLOGY), MNAMS MD

Sr.Consultant Cardiology

Cardiology Registrar

Page 1 of 2

NH - 24, Hapur Road, Opp. Bahmeta Village, Ghazlabad, Uttar Pradesh - 201 002 Manipal Hospital, Ghaziabad

P: 0120-616 5666

Manipal Health Enterprises Private Limited

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru - 560 017 info@manihospitals.com www.manipalhospitals.com



RADIOLOGY REPORT

Name	PRAVIN KUMAR	Modality	US
Patient ID	GHZB-0000175667	Accession No	1132550
Gender/Age	M / 31Y 7D	Scan Date	27-08-2022 10:22:40
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 14:22:02

USG ABDOMEN & PELVIS FINDINGS

LIVER: appears normal in size (measures 134 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 68 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 8.7 mm.

COMMON BILE DUCT: Appears normal in size and measures 4.1 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 108 x 47 mm. Left Kidney: measures 111 x 53 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 33 x 33 x 23 mm with volume 13 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

Name	PRAVIN KUMAR	Modality	US
Patient ID	GHZB-0000175667	Accession No	1132550
Gender/Age	M / 31Y 7D	Scan Date	27-08-2022 10:22:40
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 14:22:02



RADIOLOGY REPORT

Name	PRAVIN KUMAR	Modality	DX
Patient ID	GHZB-0000175667	Accession No	1132551
Gender/Age	M / 31Y 7D	Scan Date	27-08-2022 09:16:27
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 15:42:14
	1	P.	

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

HCMCT

ManipalHospitals

LIFE'S ON [

Name

: PRAVIN KUMAR

Registration No

: MH010242663

Patient Episode

: R03000042638

Referred By

: MANIPAL HOSPITALS GHAZIABAD

Receiving Date

: 27 Aug 2022 14:15

Age

31 Yr(s) Sex :Male

Lab No

32220809456

Collection Date:

27 Aug 2022 14:04

Reporting Date:

27 Aug 2022 16:53

BIOCHEMISTRY

Test Name

Result

Unit

Biological Ref. Interval

TOTAL PSA, Serum (ECLIA)

0.651

nq/mL

[<2.000]

Note: PSA is a glycoprotein that is produced by the prostate gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.

Caution: Serum markers are not specific for malignancy, and values may vary by method.

Immediate PSA testing following digital rectal examination, ejaculation, prostate massage urethral instrumentation, prostate biopsy may increase PSA levels.

Some patients who have been exposed to animal antigens, may have circulating anti-animal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

Page 1 of 1

---END OF REPORT-

Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY



MRN Lab No	PRAVIN KUMAR GHZB-0000175667 G000327181	Age 31y 7d Gender MALE Visit No V0000000002-GHZB V0000000002-GHZB Collected On 27/08/2022 9:11AM Received On 27/08/2022 9:11AM Reported On 27/08/2022 10:10AM Properties of the control of t	
Referred E	Deepak Verma	Criticality Biological Test Method	

Reference Interval Factor Result 70 - 110 mg/dl **Test Name** 98 mg/dl GLUCOSE, FASTING (F) (Serum Fasting)

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

Processed by :- ROBIN DHIRANIYA

Regismenton No. 42422 DR CHARU AGARWAL

CONSULTANT PATHOLOGIST Pathologist

Report Printed On:

29/8/2022

8:48AM

Page 1 of 1



Name	PRAVIN KUMAR	Age	31y 7d	Gender	MALE
MRN	GHZB-0000175667	Visit No	V0000000002-GHZB		E(16) Vannag 36 m een
Lab No	G000327250	Collected On	27/08/2022 1:22PM	Received On	27/08/2022 1:23PM
Referred By	Deepak Verma	Reported On	27/08/2022 2:40PM		

Result **Test Name**

Criticality

Biological Factor Reference Interval

Test Method

GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)

107 mg/dl

80 -140 mg/dl

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

Processed by :- AVNEESH KUMAR

mcy-39093. DR ALKA DIXIT VATS

CONSULANT PATHOLOGIST **PATHOLOGIST**

Report Printed On:

29/8/2022

8:48AM

Page 1 of 1

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002 www.manipalhospitals.com

This report is subject to the terms and conditions mentioned overleaf



Name	PRAVIN KUMAR	Age	31y 7d	Gender	MALE
MRN	GHZB-0000175667	Visit No	V0000000002-GHZB		
Lab No	G000327219	Collected On	27/08/2022 10:42AM	Received On	27/08/2022 10:46AM
	Deepak Verma	Reported On	27/08/2022 2:45PM		٠

Test Name Result Criticality Biological Factor Reference Interval

URINE EXAMINATION, ROUTINE (Urine)

PHYSICAL EXAMINATION

Colour P.Yellow
Appearance Clear
pH 5.0
Specific gravity 1.010

CHEMICAL EXAMINATION

Glucose Nil
Protein Absent
Ketone bodies Absent
Urobilinogen Absent

MICROSCOPIC EXAMINATION

29/8/2022

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

8:48AM

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

Processed by :- SHAHID SAIFI

Report Printed On:

DR ALKA DIXIT VATS CONSULANT PATHOLOGIST PATHOLOGIST

Page 1 of 1

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002 www.manipalhospitals.com



			and the second s		
Name	PRAVIN KUMAR	Age	31y 7d	Gender	MALE
MRN	GHZB-0000175667	Visit No	V0000000002-GHZB		
Lab No	G000327182	Collected On	27/08/2022 9:11AM	Received On	27/08/2022 9:11AM
Referred By	Deepak Verma	Reported On	27/08/2022 4:27PM		

Test Name

Result

Factor Reference Interval

BLOOD GROUP (A, B, O) AND RH FACTOR WITH REVERSE GROUPING (Whole Blood)

BLOOD GROUPING

" A "

RH TYPING

POSITIVE

ESR (WESTERGREN), AUTOMATED ERYTHROCYTE

10 mm/1st hour

0 - 15 mm/Hr

Biological

Criticality

SEDIMENTATION RATE

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

Processed by :- DEEPTI KUMARI

DR ALKA DIXIT VATS
CONSULANT PATHOLOGIST
PATHOLOGIST

Page 1 of 5

Report Printed On:

29/8/2022

8:48AM



LIFE'S'ON

LABORATORY REPORT

Name	PRAVIN KUMAR	Age	31y 7d	Gender	MALE
MRN	GHZB-0000175667	Visit No	V0000000002-GHZB		
Lab No	G000327182	Collected On	27/08/2022 9:11AM	Received On	27/08/2022 9:11AM
Referred By	Deepak Verma	Reported On	27/08/2022 9:39AM		ic sette strong strong t

Test Name		Result	Criticality Factor	Biological Reference Interval
HEMOGLO	Elevery of the department of the Park of Date of State of Tenner. The	14.7 g/dl		12 - 16 gm/ dl
MEAN COR	PUSCULAR HAEMOGLOBIN ATION, MCHC	34.2 g/dl		33 - 36%
The Carlotte of the Carlotte o	PUSCULAR HAEMOGLOBIN, MCH	30.4 pg		26 -34 pg
	PUSCULAR VOLUME, MCV	88.8 fl		77 - 97 fl
PLATELET		236 x10 ³ cells/ Cumm		150x10^3 - 400x10^3 cells/cumm
RED BLOO	D CELLS, RBC COUNT	4.84 million/cu mm		3.8 - 5.3 millions /cumm
	DISTRIBUTION WIDTH, RDW	13.0 %		11.5 - 14.5 %
	E COUNT, TOTAL (TLC), AUTOMATED	7.37 x10 ³ cells/ Cumm		4x10^3 - 11x10^3 cells/cumm
HEMATOC	RIT (HCT)	43.0 %		34 -45%
BASOPHIL		00 %		0 - 2%
EOSINOPH		01 %	L	2 -7 %
LYMPHOC	YTES	31 %		17 - 45 %
MONOCYT		08 %		4 -13%
NEUTROP		60 %		40 - 80%
Processed by	:- ROBIN DHIRANIYA	END OF REPORT ********		R CHARU AGARWAL DNSULTANT PATHOLOGIST Pathologist

Page 2 of 5

Report Printed On:

29/8/2022

8:48AM

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002 www.manipalhospitals.com

This report is subject to the terms and conditions mentioned overleaf





Name	PRAVIN KUMAR	Age	31y 7d	Gender	MALE
MRN	GHZB-0000175667	Visit No	V0000000002-GHZB		
Lab No	G000327182	Collected On	27/08/2022 9:11AM	Received On	27/08/2022 9:11AM
Referred By	Deepak Verma	Reported On	27/08/2022 4:16PM		

Test Name Criticality Biological Factor Reference Interval Test Method

HBA1C (Whole Blood)

5.8 %

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 *******

mc7-39099

Processed by :- AVNEESH KUMAR

DR ALKA DIXIT VATSCONSULANT PATHOLOGIST
PATHOLOGIST

Report Printed On:

29/8/2022

8:48AM

Page 3 of 5

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002 www.manipalhospitals.com

This report is subject to the terms and conditions mentioned overleaf



LIFE'S'ON

LABORATORY REPORT

Name	PRAVIN KUMAR	Age	31y 7d	Gender	MALE
MRN	GHZB-0000175667	Visit No	V0000000002-GHZB		
Lab No	G000327182	Collected On	27/08/2022 9:11AM	Received On	27/08/2022 9:11AM
Referred By	Deepak Verma	Reported On	27/08/2022 11:22AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
KIDNEY FUNCTION TESTS (Seru	ım)			
UREA	20.6 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	0.85 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	6.4 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	136.0 mmol/L		136 - 144 mmol/ L	e suppose established in
POTASSIUM, SERUM	4.14 mmol/L		3.6 - 5.1 mmol/L	offer and to, the expenses and declared one property
CHLORIDE, SERUM	103.2 mmol/L		101 - 111 mmol/L	
LIPID PROFILE (Serum)				
CHOLESTEROL, TOTAL	185 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	71 mg/dl		Upto 150 mg/dl	
CHOLESTEROL, HDL, DIRECT	41 mg/dl		35 - 65 mg/dl	
CHOLESTEROL, LDL, DIRECT	130 mg/dl		0 -120 mg/dl	Research Spearst schip missly research a feet see reconsider
Cholesterol, VLDL	14 mg/dl		0 - 35 mg/dl	
LIVER FUNCTION TESTS (Seru	m)			
BILIRUBIN, TOTAL	0.46 mg/dl		0.3 -1.2 mg/dl	
BILIRUBIN, DIRECT	0.08 mg/dl		0 - 0.3 mg/dl	
Report Printed On: 29/8/2022	8:48AM			Page 4 of 5
Report Fillies on 2019				

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002 www.manipalhospitals.com



Name	PRAVIN KUMAR	Age	31y 7d	Gender	MALE
MRN	GHZB-0000175667	Visit No	V0000000002-GHZB		5 d f
	G000327182	Collected On	27/08/2022 9:11AM	Received On	27/08/2022 9:11AM
	Deepak Verma	Reported On	27/08/2022 10:10AM		

		Criticality Biological	Test Method
Test Name Indirect Bilirubin	Result 0.38	Factor Reference Interval 0.1 - 0.3 mg/dl	rest riction
TOTAL PROTEIN, SERUM	7.5 g/dl	6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.57 g/dl	3.5 - 5.2 gm/dl	pulled that cannot be republic
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.56	1:1 - 2.5:1	
GLOBULIN, SERUM	2.9		
SGPT	39 IU/L	17 - 63 IU/L	
SGOT	22 IU/L	0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	26 IU/L	7 -50 U/L	
ALKALINE PHOSPHATASE, ALP	110 IU/L	32 -91 IU/L	
	**	******* END OF REPORT *******	Registration No. 42422

Processed by :- ROBIN DHIRANIYA

DR CHARU AGARWAL CONSULTANT PATHOLOGIST Pathologist

Report Printed On:

29/8/2022

8:48AM

Page 5 of 5

MANIPAL HOSPITALS

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002 www.manipalhospitals.com