



**Manipal Hospital Ghaziabad**

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad 201 002

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URN : MH010856315

## OUTPATIENT RECORD

Hospital No: MH010856315	Visit No: O18000014570
Name: MR NISHEETH KUMAR	Age/Sex: 36 Yrs/Male
Doctor Name: DR. RATN RANJAN PANDEY	Specialty: DENTAL MEDICINE MGD
Date: 18/03/2023 01:37PM	
OPD Notes : PHC PATIENT. NO DENTAL COMPLAINTS.  ADV: -DIGITAL OPG -ORAL PROPHYLAXIS -RESTORATIONS -MAINTAINANCE OF ORAL HYGIENE -USE OF CHLORHEXIDINE MOUTHWASH -TWICE BRUSHING DAILY -USE OF DENTAL FLOSS AFTER MEALS -USE OF SUPER SOFT TOOTH BRUSH -REGULAR DENTAL CHECK UP EVERY 6 MONTHS.  <b>FOR DENTAL APPOINTMENTS CALL AT +91-9311094087</b>	

**DR. RATN RANJAN PANDEY**

BDS

Reg. No.: 8295

## RADIOLOGY REPORT

<b>Name</b>	Nisheeth KUMAR	<b>Modality</b>	DX
<b>Patient ID</b>	MH010856315	<b>Accession No</b>	R5301917
<b>Gender/Age</b>	M / 36Y 11M 27D	<b>Scan Date</b>	18-03-2023 09:08:54
<b>Ref. Phys</b>	Dr. HEALTH CHECK MGD	<b>Report Date</b>	18-03-2023 15:01:23

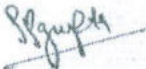
### XR- CHEST PA VIEW

#### FINDINGS:

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

#### IMPRESSION:

**Prominent bronchovascular markings are seen**  
 Recommend clinical correlation.



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

## RADIOLOGY REPORT

<b>Name</b>	Nisheeth KUMAR	<b>Modality</b>	US
<b>Patient ID</b>	MH010856315	<b>Accession No</b>	R5301918
<b>Gender/Age</b>	M / 36Y 11M 27D	<b>Scan Date</b>	18-03-2023 09:41:49
<b>Ref. Phys</b>	Dr. HEALTH CHECK MGD	<b>Report Date</b>	18-03-2023 17:28:08

### USG ABDOMEN & PELVIS FINDINGS

**LIVER:** appears normal in size (measures 147 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 75 mm), shape and echotexture. Rest normal.

**PORTAL VEIN:** Appears normal in size and measures 10.3 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 100 x 44 mm.

Left Kidney: measures 108 x 46 mm.

**PELVI-CALYCEAL SYSTEMS:** Compact.

**NODES:** Not enlarged.

**FLUID:** Nil significant.

**URINARY BLADDER:** Urinary bladder is well distended. Wall thickness is normal. Low level internal echoes are seen in its lumen. No calculus/ mass lesion or diverticulum seen.

**PROSTATE:** Prostate is normal in size, shape and echotexture. It measures 30 x 25 x 23 mm with volume 9 cc. Rest normal.

**SEMINAL VESICLES:** Normal.

**BOWEL:** Visualized bowel loops appear normal.

### IMPRESSION

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

**-Low level internal echoes seen in urinary bladder lumen (ADV: Urine Routine and Microscopy for further evaluation).**

Recommend clinical correlation.

## RADIOLOGY REPORT

<b>Name</b>	Nisheeth KUMAR	<b>Modality</b>	US
<b>Patient ID</b>	MH010856315	<b>Accession No</b>	R5301918
<b>Gender / Age</b>	M / 36Y 11M 27D	<b>Scan Date</b>	18-03-2023 09:41:49
<b>Ref. Phys</b>	Dr. HEALTH CHECK MGD	<b>Report Date</b>	18-03-2023 17:28:08



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

## LABORATORY REPORT

<b>Name</b>	: MR NISHEETH KUMAR	<b>Age</b>	: 36 Yr(s) Sex :Male
<b>Registration No</b>	: MH010856315	<b>Lab No</b>	: 32230307106
<b>Patient Episode</b>	: H18000000347	<b>Collection Date</b>	: 18 Mar 2023 13:48
<b>Referred By</b>	: HEALTH CHECK MGD	<b>Reporting Date</b>	: 18 Mar 2023 18:34
<b>Receiving Date</b>	: 18 Mar 2023 13:52		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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Specimen Type : Serum

#### THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.36	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	8.11	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	3.640	µIU/mL	[0.340-4.250]

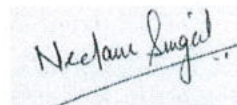
Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet, stress and illness affect TSH results.

\* 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**  
CONSULTANT BIOCHEMISTRY

## LABORATORY REPORT

Name : MR NISHEETH KUMAR  
 Registration No : MH010856315  
 Patient Episode : H18000000347  
 Referred By : HEALTH CHECK MGD  
 Receiving Date : 18 Mar 2023 10:04

Age : 36 Yr(s) Sex :Male  
 Lab No : 202303001710  
 Collection Date : 18 Mar 2023 09:00  
 Reporting Date : 18 Mar 2023 12:17

### HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDEANCE)	5.64 #	millions/cu mm	[4.50-5.50]
HEMOGLOBIN	16.1 #	g/dl	[12.0-16.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	47.8	%	[40.0-50.0]
MCV (DERIVED)	84.8	fL	[83.0-101.0]
MCH (CALCULATED)	28.5	pg	[27.0-32.0]
MCHC (CALCULATED)	33.7	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	13.9	%	[11.6-14.0]
Platelet count	152	x 10 <sup>3</sup> cells/cumm	[150-400]
MPV (DERIVED)	11.7		
WBC COUNT (TC) (IMPEDEANCE)	5.62	x 10 <sup>3</sup> cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	45.0	%	[40.0-80.0]
<b>Lymphocytes</b>	<b>46.0 #</b>	%	[17.0-45.0]
Monocytes	6.0	%	[2.0-10.0]
Eosinophils	3.0	%	[2.0-7.0]
Basophils	0.0	%	[0.0-2.0]
ESR	2.0	/1sthour	[0.0-

## LABORATORY REPORT

<b>Name</b>	: MR NISHEETH KUMAR	<b>Age</b>	: 36 Yr(s) Sex :Male
<b>Registration No</b>	: MH010856315	<b>Lab No</b>	: 202303001710
<b>Patient Episode</b>	: H1800000347	<b>Collection Date</b>	: 18 Mar 2023 10:04
<b>Referred By</b>	: HEALTH CHECK MGD	<b>Reporting Date</b>	: 18 Mar 2023 12:28
<b>Receiving Date</b>	: 18 Mar 2023 10:04		

### CLINICAL PATHOLOGY

#### ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

##### MACROSCOPIC DESCRIPTION

Colour	PALE YELLOW	(Pale Yellow - Yellow)
Appearance	CLEAR	
Reaction[pH]	6.5	(4.6-8.0)
Specific Gravity	1.015	(1.003-1.035)

##### CHEMICAL EXAMINATION

Protein/Albumin	+	(NEGATIVE)
Glucose	NIL	(NIL)
Ketone Bodies	Negative	(NEGATIVE)
Urobilinogen	Normal	(NORMAL)

##### MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells	1-2 /hpf	(0-5/hpf)
RBC	NIL	(0-2/hpf)
Epithelial Cells	NIL /hpf	
CASTS	NIL	
Crystals	NIL	
OTHERS	NIL	

## LABORATORY REPORT

Name	: MR NISHEETH KUMAR	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010856315	Lab No	: 202303001710
Patient Episode	: H18000000347	Collection Date	: 18 Mar 2023 10:04
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 14:21
Receiving Date	: 18 Mar 2023 10:04		

### CLINICAL PATHOLOGY

#### STOOL COMPLETE ANALYSIS

#### Specimen-Stool

##### Macroscopic Description

Colour	BROWN
Consistency	Semi Solid
Blood	Absent
Mucus	Absent
Occult Blood	NEGATIVE

##### Microscopic Description

Ova	Absent
Cyst	Absent
Fat Globules	Absent
Pus Cells	NIL
RBC	NIL
Others	NIL



## LABORATORY REPORT

Name	: MR NISHEETH KUMAR	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010856315	Lab No	: 202303001710
Patient Episode	: H18000000347	Collection Date	: 18 Mar 2023 09:00
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 12:16
Receiving Date	: 18 Mar 2023 10:04		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>Serum LIPID PROFILE</b>			
Serum TOTAL CHOLESTEROL	203 #	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	111	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	46.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	22	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	135.0 #	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189
Above optimal-100-129			<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
T.Chol/HDL.Chol ratio(Calculated)	4.4		<3 Optimal 3-4 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calculated)	2.9		

Note:  
Reference ranges based on ATP III Classifications.

## LABORATORY REPORT

Name	: MR NISHEETH KUMAR	Age	: 36 Yr(s) Sex :Male
Registration No	: MH010856315	Lab No	: 202303001710
Patient Episode	: H18000000347	Collection Date	: 18 Mar 2023 09:00
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 12:16
Receiving Date	: 18 Mar 2023 10:04		

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>KIDNEY PROFILE</b>			
Specimen: Serum			
UREA	27.4	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay			
BUN, BLOOD UREA NITROGEN	12.8	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	1.12	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization			
URIC ACID	6.1	mg/dl	[4.0-8.5]
Method:uricase PAP			
SODIUM, SERUM	137.10	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	3.97	mmol/L	[3.60-5.10]
SERUM CHLORIDE	103.2	mmol/l	[101.0-111.0]
Method: ISE Indirect			
eGFR (calculated)	84.1	ml/min/1.73sq.m	[>60.0]
Technical Note			
eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis Icterus / Lipemia.			

## LABORATORY REPORT

**Name** : MR NISHEETH KUMAR      **Age** : 36 Yr(s) Sex :Male  
**Registration No** : MH010856315      **Lab No** : 202303001710  
**Patient Episode** : H18000000347      **Collection Date** : 18 Mar 2023 09:00  
**Referred By** : HEALTH CHECK MGD      **Reporting Date** : 18 Mar 2023 12:17  
**Receiving Date** : 18 Mar 2023 10:04

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b>LIVER FUNCTION TEST</b>			
BILIRUBIN - TOTAL Method: D P D	0.57	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.10	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.47	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	6.80	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.28	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.50	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.70		[1.00-2.50]
<b>AST (SGOT) (SERUM)</b> Method: IFCC W/O P5P	<b>48.00 #</b>	<b>U/L</b>	<b>[0.00-40.00]</b>
<b>ALT (SGPT) (SERUM)</b> Method: IFCC W/O P5P	<b>68.00 #</b>	<b>U/L</b>	<b>[17.00-63.00]</b>
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	65.0	IU/L	[32.0-91.0]
GGT	35.0		[7.0-50.0]

## LABORATORY REPORT

Name : MR NISHEETH KUMAR Age : 36 Yr(s) Sex : Male  
Registration No : MH010856315 Lab No : 202303001710  
Patient Episode : H18000000347 Collection Date : 18 Mar 2023 09:00  
Referred By : HEALTH CHECK MGD Reporting Date : 18 Mar 2023 12:43  
Receiving Date : 18 Mar 2023 10:04

## BLOOD BANK


TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Blood Group & Rh Typing (Agglutination by gel/tube technique)			Specimen-Blood
Blood Group & Rh typing	A Rh(D) Negative		

## Technical note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique.

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

  
Dr. Charu Agarwal  
Consultant Pathologist

nishbeeth kumar

36 years

Male

Asian

Vent. rate

73 bpm

PR interval

134 ms

QRS duration

82 ms

QT/QTc

376/414 ms

P-R-T axes

57 82 58

ID:

18-Mar-2023

10:54:40

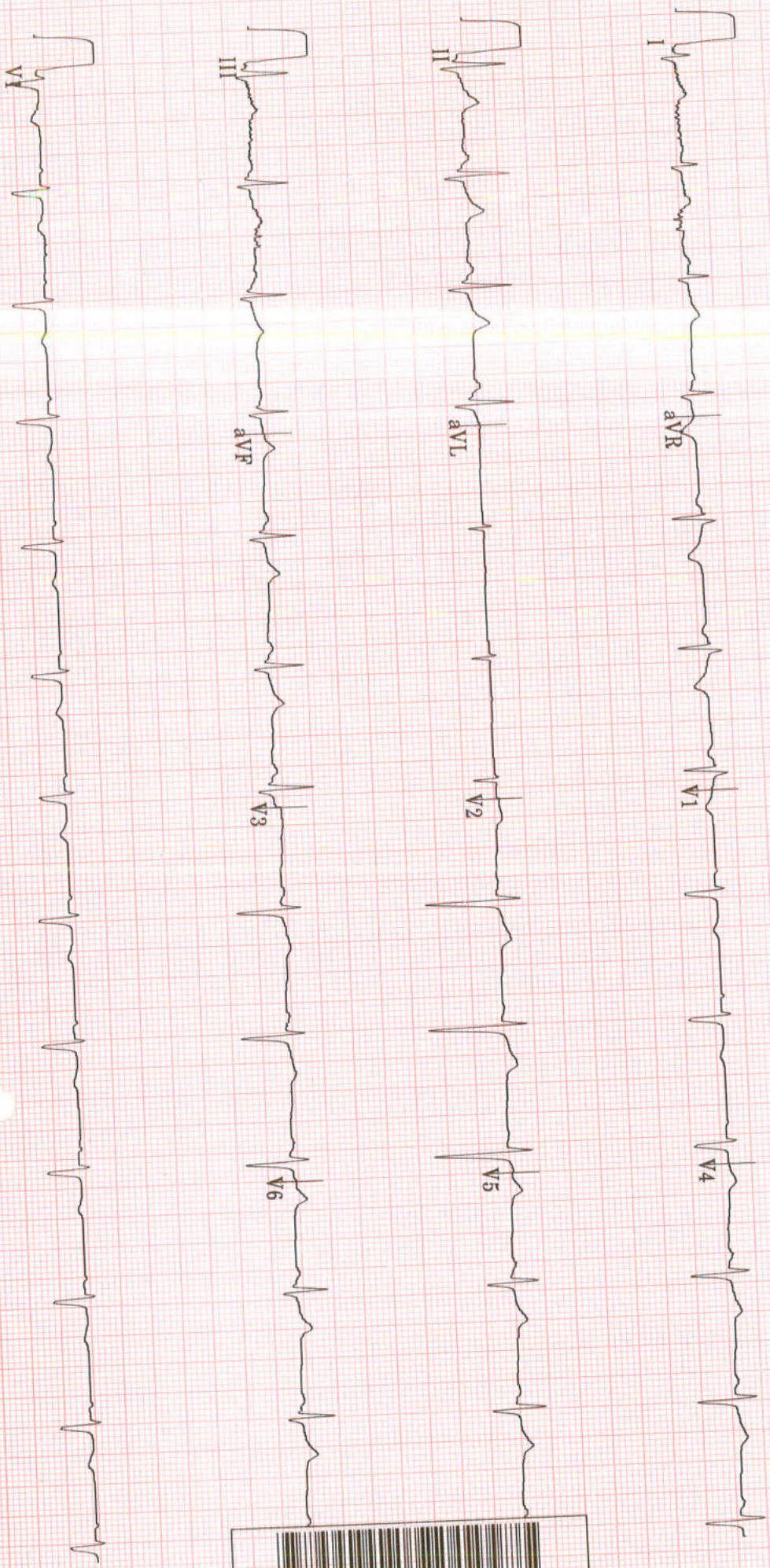
Mamipal Hospitals, Ghaziabad

Normal sinus rhythm  
Normal ECG

Technician:  
Test ind:

Referred by: , hep

Unconfirmed



90 Hz  
25.0 mm/s  
10.0 mm/mV

4 by 2.5s + 1 rhythm 1d

MAC55 009C

12SL™ V239





## TMT INVESTIGATION REPORT

Patient Name : Mr Nisheeth KUMAR	Location	: Ghaziabad
Age/Sex : 36Year(s)/male	Visit No	: V0000000001-GHZZ
MRN No MH010856315	Order Date	: 18/03/2023
Ref. Doctor : HCP	Report Date	: 18/03/2023

<b>Protocol</b>	: Bruce	<b>MPHR</b>	: 184BPM
<b>Duration of exercise</b>	: 9min 13sec	<b>85% of MPHR</b>	: 156BPM
<b>Reason for termination</b>	: THR achieved	<b>Peak HR Achieved</b>	: 163BPM
<b>Blood Pressure (mmHg)</b>	: Baseline BP : 150/74mmHg Peak BP : 166/74mmHg	<b>% Target HR</b>	: 88%
		<b>METS</b>	: 10.4METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	79	150/74	Nil	No ST changes seen	Nil
STAGE 1	3:00	116	154/74	Nil	No ST changes seen	Nil
STAGE 2	3:00	131	160/74	Nil	No ST changes seen	Nil
STAGE 3	3:00	152	166/74	Nil	No ST changes seen	Nil
STAGE 4	0:13	163	166/74	Nil	No ST changes seen	Nil
RECOVERY	3:02	96	156/74	Nil	No ST changes seen	Nil

### COMMENTS:

- No ST changes in base line ECG.
- No ST changes during exercise and 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

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Page 1 of 2

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