

RADIOLOGY REPORT

Name	Preeti BANA	Modality	DX
Patient ID	MH010856556	Accession No	R5302526
Gender/Age	F / 31Y 11M 20D	Scan Date	18-03-2023 10:00:06
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	18-03-2023 16:29:44

XR- CHEST PA VIEW

FINDINGS:

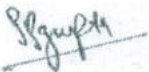
LUNGS: Normal.
 TRACHEA: Normal.
 CARINA: Normal.
 RIGHT AND LEFT MAIN BRONCHI: Normal.
 PLEURA: Normal.
 HEART: Normal.
 RIGHT HEART BORDER: Normal.
 LEFT HEART BORDER: Normal.
 PULMONARY BAY: Normal.
 PULMONARY HILA: Normal.
 AORTA: Normal.
 THORACIC SPINE: Normal.
 OTHER VISUALIZED BONES: Normal.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

IMPRESSION:

XR- CHEST PA VIEW

No significant abnormality seen.

Please correlate clinically



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

MANIPAL HOSPITALS

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Marathon 100UPH100-2N 22U100 216X368HH

This report is subject to the terms and conditions mentioned overleaf

RADIOLOGY REPORT

Name	Preeti BANA	Modality	US
Patient ID	MH010856556	Accession No	R5302527
Gender / Age	F / 31Y 11M 20D	Scan Date	18-03-2023 10:47:24
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	18-03-2023 17:32:09

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears enlarged in size (measures 161 mm) but normal in shape and shows diffuse increase in liver echotexture, in keeping with diffuse grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 117 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 11.8 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.0 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 38 mm.

Left Kidney: measures 103 x 37 mm. It shows a concretion measuring 2.1 mm at lower calyx.

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.

UTERUS: Uterus is retroverted, normal in size (measures 72 x 50 x 43 mm), shape and echotexture.

Endometrial thickness measures 3.9 mm. Cervix appears normal.

OVARIES: Both ovaries are normal in size, shape and echotexture. Rest normal.

Right ovary measures 30 x 24 x 21 mm with volume 8.2 cc.

Left ovary measures 24 x 19 x 15 mm with volume 3.7 cc.

Bilateral adnexa is clear.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION:

-Hepatomegaly with diffuse grade I fatty infiltration in liver.

-Left renal concretion.

Recommend clinical correlation.

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 Consultant Radiologist, Reg no DMC/R/14242

LABORATORY REPORT

Name	: MRS PREETI BANA	Age	: 31 Yr(s) Sex :Female
Registration No	: MH010856556	Lab No	: 32230307096
Patient Episode	: H18000000352	Collection Date	: 18 Mar 2023 13:46
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 18:32
Receiving Date	: 18 Mar 2023 13:52		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Specimen Type : Serum			
THYROID PROFILE, Serum			
T3 - Triiodothyronine (ECLIA)	1.17	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	7.07	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	1.960	µIU/mL	[0.340-4.250]
1st Trimester:	0.6 - 3.4	micIU/mL	
2nd Trimester:	0.37 - 3.6	micIU/mL	
3rd Trimester:	0.38 - 4.04	micIU/mL	

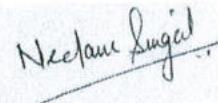
Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet, stress and illness affect TSH results.

* 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	: MRS PREETI BANA	Age	: 31 Yr(s) Sex :Female
Registration No	: MH010856556	Lab No	: 202303001728
Patient Episode	: H18000000352	Collection Date	: 18 Mar 2023 09:45
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 12:28
Receiving Date	: 18 Mar 2023 09:45		

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDEANCE)	4.60	millions/cu mm	[3.80-4.80]
HEMOGLOBIN	12.9	g/dl	[12.0-16.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	40.2	%	[36.0-46.0]
MCV (DERIVED)	87.4	fL	[83.0-101.0]
MCH (CALCULATED)	28.0	pg	[27.0-32.0]
MCHC (CALCULATED)	32.1	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	13.3	%	[11.6-14.0]
Platelet count	182	x 10 ³ cells/cumm	[150-400]
MPV (DERIVED)	12.9		
WBC COUNT (TC) (IMPEDEANCE)	7.61	x 10 ³ cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	63.0	%	[40.0-80.0]
Lymphocytes	30.0	%	[17.0-45.0]
Monocytes	5.0	%	[2.0-10.0]
Eosinophils	2.0	%	[2.0-7.0]
Basophils	0.0	%	[0.0-2.0]
ESR	5.0	/1sthour	[0.0-

LABORATORY REPORT

Name	: MRS PREETI BANA	Age	: 31 Yr(s) Sex :Female
Registration No	: MH010856556	Lab No	: 202303001728
Patient Episode	: H18000000352	Collection Date	: 18 Mar 2023 11:09
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 12:35
Receiving Date	: 18 Mar 2023 11:09		

CLINICAL PATHOLOGY

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour	PALE YELLOW	(Pale Yellow - Yellow)
Appearance	CLEAR	
Reaction[pH]	5.0	(4.6-8.0)
Specific Gravity	1.015	(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin	Negative	(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	1-2 /hpf	
CASTS	NIL	
Crystals	NIL	
OTHERS	NIL	

LABORATORY REPORT

Name	: MRS PREETI BANA	Age	: 31 Yr(s) Sex :Female
Registration No	: MH010856556	Lab No	: 202303001728
Patient Episode	: H1800000352	Collection Date	: 18 Mar 2023 09:45
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 12:27
Receiving Date	: 18 Mar 2023 09:45		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Serum LIPID PROFILE			
Serum TOTAL CHOLESTEROL	158	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	90	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	44.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	18	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	96.0	mg/dl	[<120.0]
Above optimal-100-129			Near/ Borderline High:130-159 High Risk:160-189
T.Chol/HDL.Chol ratio(Calculated)	3.6		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calculated)	2.2		<3 Optimal 3-4 Borderline >6 High Risk

Note:

Reference ranges based on ATP III Classifications.

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LABORATORY REPORT

Name	: MRS PREETI BANA	Age	: 31 Yr(s) Sex :Female
Registration No	: MH010856556	Lab No	: 202303001728
Patient Episode	: H18000000352	Collection Date	: 18 Mar 2023 09:45
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 12:27
Receiving Date	: 18 Mar 2023 09:45		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
KIDNEY PROFILE			
Specimen: Serum			
UREA	22.1	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay			
BUN, BLOOD UREA NITROGEN	10.3	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	0.59 #	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization			
URIC ACID	6.0	mg/dl	[4.0-8.5]
Method:uricase PAP			
SODIUM, SERUM	137.80	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	4.03	mmol/L	[3.60-5.10]
SERUM CHLORIDE	107.6	mmol/l	[101.0-111.0]
Method: ISE Indirect			
eGFR (calculated)	122.5	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	: MRS PREETI BANA	Age	: 31 Yr(s) Sex :Female
Registration No	: MH010856556	Lab No	: 202303001728
Patient Episode	: H18000000352	Collection Date	: 18 Mar 2023 09:45
Referred By	: HEALTH CHECK MGD	Reporting Date	: 18 Mar 2023 12:27
Receiving Date	: 18 Mar 2023 09:45		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL Method: D P D	1.27 #	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.23	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN(SERUM) Method: Calculation	1.04 #	mg/dl	[0.10-0.90]
TOTAL PROTEINS(SERUM) Method: BIURET	6.80	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.08	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.70	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.50		[1.00-2.50]
AST(SGOT) (SERUM) Method: IFCC W/O P5P	21.00	U/L	[0.00-40.00]
ALT(SGPT) (SERUM) Method: IFCC W/O P5P	19.00	U/L	[14.00-54.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	64.0	IU/L	[40.0-98.0]
GGT	14.0		[7.0-50.0]

LABORATORY REPORT

Name : MRS PREETI BANA Age : 31 Yr(s) Sex :Female
Registration No : MH010856556 Lab No : 202303001728
Patient Episode : H18000000352 Collection Date : 18 Mar 2023 09:45
Referred By : HEALTH CHECK MGD Reporting Date : 18 Mar 2023 12:44
Receiving Date : 18 Mar 2023 09:45

BLOOD BANK

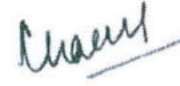
TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Blood Group & Rh Typing (Agglutination by gel/tube technique)			Specimen-Blood
Blood Group & Rh typing	A Rh(D) Positive		

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

LABORATORY REPORT

Name : MRS PREETI BANA Age : 31 Yr(s) Sex :Female
Registration No : MH010856556 Lab No : 202303001729
Patient Episode : H1800000352 Collection Date : 18 Mar 2023 09:45
Referred By : HEALTH CHECK MGD Reporting Date : 18 Mar 2023 12:28
Receiving Date : 18 Mar 2023 09:45

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	93.0	mg/dl	[70.0-110.0]

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



Dr. Charu Agarwal
Consultant Pathologist



OUTPATIENT RECORD

Hospital No: MH010856556	Visit No: H18000000352																															
Name: MRS PREETI BANA	Age/Sex: 31 Yrs/Female																															
Doctor Name: DR. ANANT VIR JAIN	Specialty: HC SERVICE MGD																															
Date: 18/03/2023 12:08PM																																
BP Systolic: 109 mmHg	BP Diastolic: 74 mmHg	Pulse Rate: 71beats per minute																														
Saturation(Oxygen): 98%	Height: 160cm	Weight : 75kg																														
BMI: 29.30	Pain Score: 00	Ideal Body Weight (calculated): 52.42kg																														
Mean Arterial Pressure-MAP: 86 mmHg																																
<p>OPD Notes :</p> <p>PRESENT OPHTHALMIC COMPLAINS - ROUTINE EYE CHECKUP SYSTEMIC/ OPHTHALMIC HISTORY - N/C</p> <table border="0"> <tr> <td>EXAMINATION DETAILS</td> <td>RIGHT EYE</td> <td>LEFT EYE</td> </tr> <tr> <td>VISION</td> <td>6/6</td> <td>6/6</td> </tr> <tr> <td>CONJ</td> <td>NORMAL</td> <td>NORMAL</td> </tr> <tr> <td>CORNEA</td> <td>CLEAR</td> <td>CLEAR</td> </tr> <tr> <td>LENS</td> <td>CLEAR</td> <td>CLEAR</td> </tr> <tr> <td>OCULAR MOVEMENTS</td> <td>FULL</td> <td>FULL</td> </tr> <tr> <td>NCT</td> <td>16</td> <td>18</td> </tr> <tr> <td>FUNDUS EXAMINATION</td> <td></td> <td></td> </tr> <tr> <td>OPTIC DISC</td> <td>C:D 0.3</td> <td>C:D 0.3</td> </tr> <tr> <td>MACULAR AREA</td> <td>FOVEAL REFLEX PRESENT</td> <td>FOVEAL REFLEX PRESENT</td> </tr> </table> <p>ADVISE / TREATMENT E/D NISOL 4 TIMES DAILY REVIEW AFTER 6 MTH</p>			EXAMINATION DETAILS	RIGHT EYE	LEFT EYE	VISION	6/6	6/6	CONJ	NORMAL	NORMAL	CORNEA	CLEAR	CLEAR	LENS	CLEAR	CLEAR	OCULAR MOVEMENTS	FULL	FULL	NCT	16	18	FUNDUS EXAMINATION			OPTIC DISC	C:D 0.3	C:D 0.3	MACULAR AREA	FOVEAL REFLEX PRESENT	FOVEAL REFLEX PRESENT
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MACULAR AREA	FOVEAL REFLEX PRESENT	FOVEAL REFLEX PRESENT																														

Anant Vir Jain
DR. ANANT VIR JAIN
"MBBS,MS (Ophthalmogy)"
Reg. No.: 18126



31years Female Asian

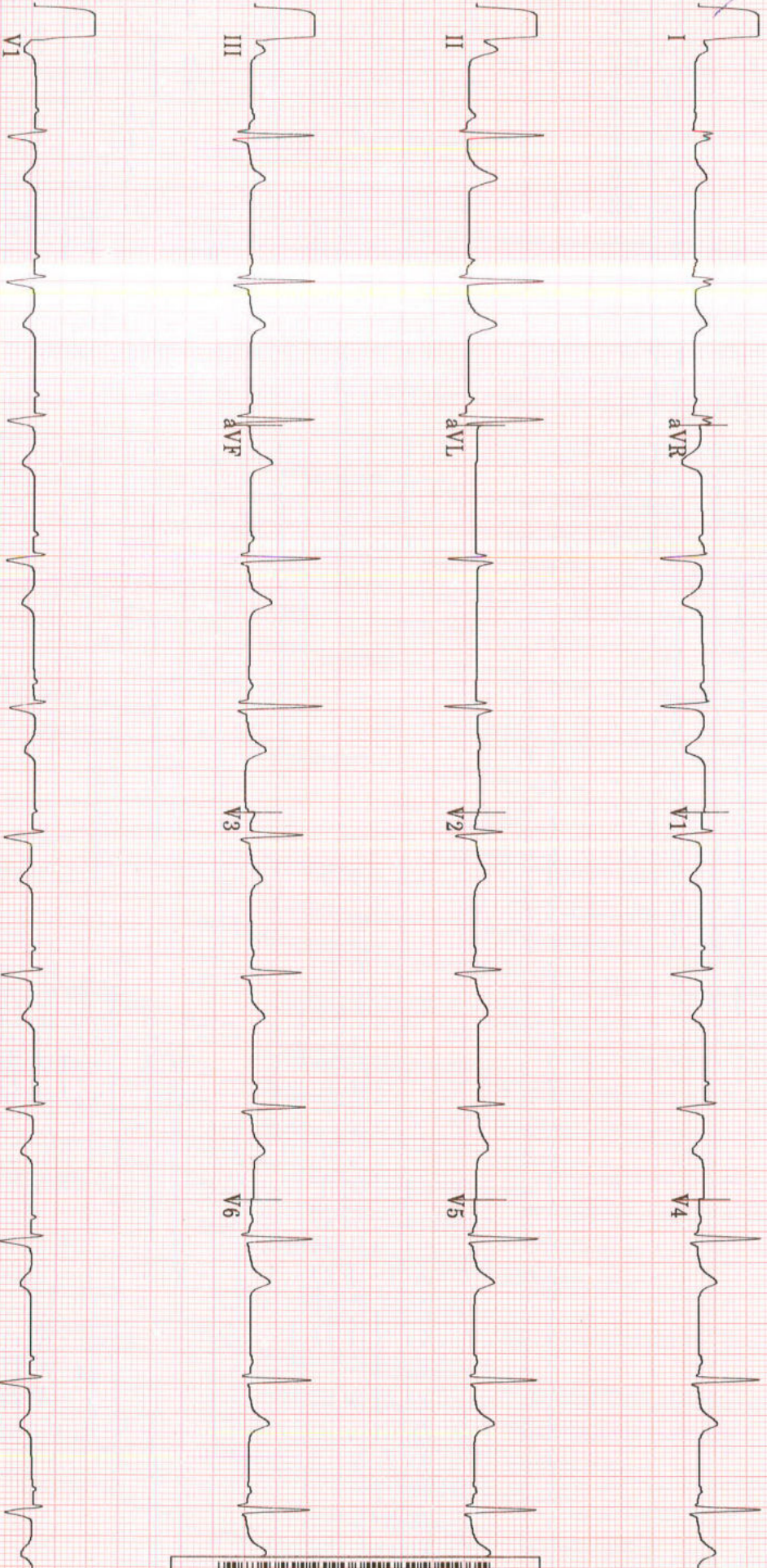
Vent. rate	67 bpm
PR interval	142 ms
QRS duration	90 ms
QT/QTc	410/433 ms
P-R-T axes	68 75 57

Normal sinus rhythm
Normal ECG

Technician:
Test ind:

Referred by: hcp

Unconfirmed





TMT INVESTIGATION REPORT

Patient Name : Mrs. Preeti BANA	Location	: Ghaziabad
Age/Sex : 31Year(s)/Female	Visit No	: V0000000001-GHZZ
MRN No MH010856556	Order Date	: 18/03/2023
Ref. Doctor : HCP	Report Date	: 18/03/2023

Protocol : Bruce **MPHR** : 189BPM
Duration of exercise : 6min 19sec **85% of MPHR** : 160BPM
Reason for termination : THR achieved **Peak HR Achieved** : 167BPM
Blood Pressure (mmHg) : Baseline BP : 110/74mmHg **% Target HR** : 88%
Peak BP : 126/74mmHg **METS** : 7.4METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	82	110/74	Nil	No ST changes seen	Nil
STAGE 1	3:00	125	120/74	Nil	No ST changes seen	Nil
STAGE 2	3:00	157	126/74	Nil	No ST changes seen	Nil
STAGE 3	0:19	167	126/74	Nil	No ST changes seen	Nil
RECOVERY	3:09	90	120/74	Nil	No ST changes seen	Nil

COMMENTS:

- No ST changes in base line ECG.
- No ST changes seen during test and recovery.
- Normal chronotropic response.
- Normal blood pressure response.

IMPRESSION:

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

Dr. Bhupendra SinghMD, DM (CARDIOLOGY), FACC
Sr. Consultant Cardiology**Dr. Abhishek Singh**MD, DNB (CARDIOLOGY), MNAMS
Sr. Consultant Cardiology**Dr. Sudhanshu Mishra**MD
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Page 1 of 2

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