





TMT INVESTIGATION REPORT

Patient Name: Mrs.

Purnima VERMA

Location

: Ghaziabad

Age/Sex

: 32Year(s)/Female

Visit No

: V0000000001-GHZB

MRN No

Order Date

: 15/02/2023

Ref. Doctor : HCP

MH010781574

Report Date

: 15/02/2023

Protocol

: Bruce

MPHR

: 188BPM

Duration of exercise

: 8min 38sec

85% of MPHR

: 159BPM

Reason for termination: THR achieved

Peak BP

Peak HR Achieved : 163BPM % Target HR

: 86%

Blood Pressure (mmHg) : Baseline BP : 100/66mmHg

: 126/70mmHg

METS

: 10.1METS

TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
0:00	68	100/66	Nil	No ST changes seen	Nil
3:00	107	110/66	Nil	No ST changes seen	Nil
3:00	128	116/66	Nil	No ST changes seen	Nil
2:38	163	126/70	Nil	No ST changes seen	Nil
3:14	90	120/70	Nil	No ST changes seen	Nil
	(min) 0:00 3:00 3:00 2:38	(min) (bpm) 0:00 68 3:00 107 3:00 128 2:38 163	(min) (bpm) (mmHg) 0:00 68 100/66 3:00 107 110/66 3:00 128 116/66 2:38 163 126/70	(min) (bpm) (mmHg) 0:00 68 100/66 Nil 3:00 107 110/66 Nil 3:00 128 116/66 Nil 2:38 163 126/70 Nil	(min) (bpm) (mmHg) 0:00 68 100/66 Nil No ST changes seen 3:00 107 110/66 Nil No ST changes seen 3:00 128 116/66 Nil No ST changes seen 2:38 163 126/70 Nil No ST changes seen

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

Sr. Consultant Cardiology

Dr. Abhishek Singh

Dr. Sudhanshu Mishra

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

Cardiology Registrar

Manipal Hospital, Ghaziabad

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

P: 0120-616 5666

Page 1 of 2

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru - 560 017

🗶 DELLIF

EPLY

REPLY ALL

TORWARD



Mediwheel <wellness@mediwheel.in>

Mark as unread

Mon 2/13/2023 12/10 PMP 4/20

To: PHC [MH-Ghaziabad];

Cc: mediwheelwellness@gmail.com;



011-41195959

Email:wellness@mediwheel.in

Hi Manipal Hospitals,

Diagnostic/Hospital Location :NH-24 Hapur Road, Oppo. Bahmeta Village, Near Lancroft Golf Links Apartment, City: Ghaziabad

We have received the confirmation for the following booking.

Beneficiary

Name

: PKG10000241

Beneficiary

Name

: Purnima verma

Member Age

: 33

Member Gender : Female

Member Relation: Spouse

: Medi-Wheel Metro Full Body Health Checkup Female Below 40

Location

: GHAZIABAD, Uttar Pradesh-201001

Contact Details

: 7007308301

Booking Date

: 13-02-2023

Appointment

Date

: 15-02-2023

Instructions to undergo Health Check:

- 1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- 2. During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
- 3. Bring urine sample in a container if possible (containers are available at the Health Check centre).
- 4. Please bring all your medical prescriptions and previous health medical records with you.
- 5. Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

For Women:

1. Pregnant Women or those suspecting are advised not to undergo any X-Ray test.



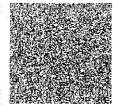


भारतीय विभिन्न पहुनान अस्थिनरण विभागि गुरुताम आधारकारणाक्ष्मणा संस्ति।



पताः इन्ह्यूओ सचिदानंद वर्गा, फ्लैंट न 23009 टावर बी, 14वाँ एवेन्सू गौर सिटी २, ग्रेटर नोएडा क्षु वेस्ट, गौतम बुद्ध गगर भ, गौतमबुद्ध नगर, हु उत्तर प्रदेश, 201301 हु Address: W/o Sachidanand Verma, FLAT

Address: W/o Sachidanand Verma, FLAT NO Sachidanand No Sachidanand No. 12 No.



5481 3532 3936









Name	Purnima VERMA	Modality	DX
Patient ID	MH010781574	Accession No	R5165801
Gender/Age	F / 32Y 5M	Scan Date	15-02-2023 10:04:59
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	15-02-2023 10:22:37

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

No significant abnormality seen.

Please correlate clinically



Name	Purnima VERMA	Modality	DX
Patient ID	MH010781574	Accession No	R5165801
Gender/Age	F / 32Y 5M	Scan Date	15-02-2023 10:04:59
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	15-02-2023 10:22:37

Dr. Prabhat Prakash Gupta,

MBBS,DNB,MNAMS,FRCR(I)
Consultant Radiologist, Reg no DMC/R/14242



Name	Purnima VERMA	Modality	US
Patient ID	MH010781574	Accession No	R5165802
Gender/Age	F / 32Y 5M	Scan Date	15-02-2023 10:12:02
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	15-02-2023 10:34:41

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears normal in size (measures 138 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 100 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 8.4 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.5 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 101 x 33 mm.

Left Kidney: measures 92 x 42 mm. It shows a concretion measuring 3 mm at mid 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 anteverted, normal in size (measures 76 x 43 x 36 mm), shape and echotexture.

Endometrial thickness measures 4.3 mm. Cervix appears normal.

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

Right ovary measures $29 \times 27 \times 18$ mm with volume 7.2 cc. Left ovary measures $27 \times 24 \times 20$ mm with volume 7.0 cc.

Bilateral adnexa is clear.

No free fluid is seen in cul-de-sac.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

- -Diffuse grade I fatty infiltration in liver.
- -Left renal concretion.

Recommend clinical correlation.

MANIPAL HOSPITALS

This Mile Deposite in the International Control of the International Contr

This report is subject to the terms and conditions mentioned overleaf

Page 1 of 2



Name	Purnima VERMA	Modality	US
Patient ID	MH010781574	Accession No	R5165802
Gender/Age	F / 32Y 5M	Scan Date	15-02-2023 10:12:02
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	15-02-2023 10:34:41

(Marica)

Dr. Monica Shekhawat, MBBS,DNB, Consultant Radiologist,Reg No MCI 11 10887



Name

MRS PURNIMA VERMA

Age

32 Yr(s) Sex : Female

Registration No

MH010781574

Lab No

32230205972

Patient Episode

Collection Date:

15 Feb 2023 15:10

Referred By

H18000000223

HEALTH CHECK MGD

Reporting Date: 15 Feb 2023 16:27

Receiving Date

15 Feb 2023 15:28

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)	7.91	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	1.380	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

Page1 of 9

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

Dr. Neelam Singal

CONSULTANT BIOCHEMISTRY



Name

MRS PURNIMA VERMA

Age 32 Yr(s) Sex: Female

Registration No

MH010781574

202302001632 Lab No

Patient Episode

Reporting Date:

H18000000223

Collection Date: 15 Feb 2023 09:46

Referred By

HEALTH CHECK MGD

15 Feb 2023 12:24

Receiving Date

15 Feb 2023 09:46

HAEMATOLOGY

TEST	RESULT	UNIT BIOLOGIC	CAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMAT	PED)	SPECIMEN-EDTA Whole	Blood
RBC COUNT (IMPEDENCE)	4.53	millions/cu mm	[3.80-4.80]
HEMOGLOBIN	13.3	g/dl	[12.0-16.0]
Method:cyanide free SLS-color	rimetry		
HEMATOCRIT (CALCULATED)	40.3	95	[36.0-46.0]
MCV (DERIVED)	89.0	fL	[83.0-101.0]
MCH (CALCULATED)	29.4	pg	[27.0-32.0]
MCHC (CALCULATED)	33.0	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	13.5	00	[11.6-14.0]
	* * * * * * * * * * * * * * * * * * *		
Platelet count	171	x 103 cells/cumm	[150-400]
MPV(DERIVED)	11.9		
WBC COUNT(TC)(IMPEDENCE) DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)	4.87	x 10³ cells/cumm	[4.00-10.00]
Neutrophils	50.0	%	[40.0-80.0]
Lymphocytes	42.0	00	[17.0-45.0]
Monocytes	6.0	٥	[2.0-10.0]
Eosinophils	2.0	00	[2.0-7.0]
Basophils	0.0	000	[0.0-2.0]
papopittip	0.0	o .	[0.0 2.0]
ESR	7.0	/1sthour	[0.0-

Page 2 of 9

MANIPAL HOSPITALS

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



Name

MRS PURNIMA VERMA

Age

32 Yr(s) Sex :Female

Registration No

: MH010781574

Lab No

202302001632

Patient Episode

: H18000000223

Collection Date:

15 Feb 2023 09:46

Referred By

: HEALTH CHECK MGD

Reporting Date:

15 Feb 2023 17:57

Receiving Date

: 15 Feb 2023 09:46

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Glycosylated Hemoglobin

Specimen: EDTA

HbA1c (Glycosylated Hemoglobin)

5.5

9.

[0.0-5.6]

Method: HPLC

As per American Diabetes Association (ADA

HbAlc in %

Non diabetic adults >= 18years <5.7

Prediabetes (At Risk)5.7-6.4 Diagnosing Diabetes >= 6.5

Estimated Average Glucose (eAG)

111

mg/dl

Comments: HbAlc provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glycemic control.

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour

PALE YELLOW

(Pale Yellow - Yellow)

Appearance

CLEAR

Reaction[pH]

7.0

(4.6-8.0)

Specific Gravity

1.005

(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin

Negative

(NEGATIVE)

Glucose

NIL

(NIL)

Ketone Bodies

Negative

(NEGATIVE)

Urobilinogen

Normal

(NORMAL)

Page 3 of 9



Name : MRS PURNIMA VERMA

Age : 32 Yr(s) Sex : Female

Registration No

MH010781574

Lab No : 202302001632

Patient Episode

: H18000000223

MICROSCOPIC EXAMINATION (Automated/Manual)

Collection Date:

15 Feb 2023 10:30

Referred By

: HEALTH CHECK MGD

Reporting Date:

15 Feb 2023 15:44

Receiving Date

: 15 Feb 2023 10:30

CLINICAL PATHOLOGY

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

Epithelial Cells 1-2
CASTS nil
Crystals nil
OTHERS nil

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	150	mg/dl	[<200]
			Moderate risk:200-239
			High risk:>240
TRIGLYCERIDES (GPO/POD)	62	mg/dl	[<150]
			Borderline high:151-199
			High: 200 - 499
			Very high:>500
HDL- CHOLESTEROL	54.0	mg/dl	[35.0-65.0]
Method: Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	12	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	84.0	mg/dl	[<120.0]
			Near/

Above optimal-100-129

Borderline High: 130-159 High Risk: 160-189

T.Chol/HDL.Chol ratio(Calculated)

2.8

High Risk:160-189

<4.0 Optimal

<4.0 Optimal
4.0-5.0 Borderline

>6 High Risk

LDL.CHOL/HDL.CHOL Ratio(Calculated) 1.6 <3 Optimal

3-4 Borderline >6 High Risk

Note:

Page 4 of 9

MANIPAL HOSPITALS

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