

LABORATORY REPORT

Name	SWATI CHOUDHARY	Age	28y 5m 13d	Gender	FEMALE
MRN	GHZB-0000178471	Visit No	V0000000001-GHZB		
Lab No	G000328894	Collected On	10/09/2022 9:58AM	Received On	10/09/2022 9:59AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:44AM		

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

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

Processed by :- SHAHRUKH KHAN

Charu
Registration No: 45422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

Report Printed On: 10/9/2022 4:42PM

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LABORATORY REPORT

Name	SWATI CHOUDHARY	Age	28y 5m 13d	Gender	FEMALE
MRN	GHZB-0000178471	Visit No	V0000000001-GHZB		
Lab No	G000328932	Collected On	10/09/2022 12:18PM	Received On	10/09/2022 12:27PM
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	1-2 /HPF
Erythrocytes	1-2 /HPF
Epithelial Cells	NIL
Casts	NIL
Crystals	NIL
Others	NIL

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

Processed by :- SHAHRUKH KHAN

Alka
MCT-39093
DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

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Name	SWATI CHOUDHARY	Age	28y 5m 13d	Gender	FEMALE
MRN	GHZB-0000178471	Visit No	V0000000001-GHZB		
Lab No	G000328895	Collected On	10/09/2022 9:59AM	Received On	10/09/2022 9:59AM
Referred By	Deepak Verma	Reported On	10/09/2022 4:00PM		

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

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

Processed by :- ROBIN DHIRANIYA

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DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

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LABORATORY REPORT

Name	SWATI CHOUDHARY	Age	28y 5m 13d	Gender	FEMALE
MRN	GHZB-0000178471	Visit No	V0000000001-GHZB		
Lab No	G000328895	Collected On	10/09/2022 9:59AM	Received On	10/09/2022 9:59AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:45AM		

Test Name	Result	Criticality Factor	Biological Reference Interval
HEMOGLOBIN, HB	13.0 g/dl		12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	34.3 g/dl		33 - 36%
ESR (WESTERGREN),AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	20 mm/1st hour		0 - 20 mm/Hr
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	30.1 pg		26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	87.7 fl		77 - 97 fl
PLATELET COUNT	261 x10 ³ cells/ Cumm		150x10 ³ - 400x10 ³ cells/cumm
RED BLOOD CELLS, RBC COUNT	4.32 million/cu mm		3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	13.0 %		11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	11.48 x10³ cells/ Cumm		4x10 ³ - 11x10 ³ cells/cumm
HEMATOCRIT (HCT)	37.9 %		34 -45%
BASOPHILS	00 %		
EOSINOPHILS	01 %	L	2 -7 %
LYMPHOCYTES	42 %		17 - 45 %
MONOCYTES	05 %		4 -13%
NEUTROPHILS	52 %		40 - 80%

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

Processed by :- SHAHRUKH KHAN

Charu
Registration No: 40422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

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Lab No	G000328895	Collected On	10/09/2022 9:59AM	Received On	10/09/2022 9:59AM
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)	5.0 %			
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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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DR ALKA DIXIT VATS
 CONSULANT PATHOLOGIST
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Lab No	G000328895	Collected On	10/09/2022 9:59AM	Received On	10/09/2022 9:59AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:45AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
-----------	--------	--------------------	-------------------------------	-------------

KIDNEY FUNCTION TESTS (Serum)

UREA	30.5 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	0.48 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	6.2 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	136.2 mmol/L		136 - 144 mmol/ L	
POTASSIUM, SERUM	4.37 mmol/L		3.6 - 5.1 mmol/L	
CHLORIDE, SERUM	103.3 mmol/L		101 - 111 mmol/L	

LIPID PROFILE (Serum)

CHOLESTEROL, TOTAL	213 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	123 mg/dl		Upto 150 mg/dl	
CHOLESTEROL, HDL, DIRECT	50 mg/dl		35 - 65 mg/dl	
CHOLESTEROL, LDL, DIRECT	138 mg/dl		0 - 120 mg/dl	
Cholesterol, VLDL	25 mg/dl		0 - 35 mg/dl	

LIVER FUNCTION TESTS (Serum)

BILIRUBIN, TOTAL	1.20 mg/dl		0.3 - 1.2 mg/dl	
BILIRUBIN, DIRECT	0.19 mg/dl		0 - 0.3 mg/dl	

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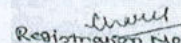
LABORATORY REPORT

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Lab No	G000328895	Collected On	10/09/2022 9:59AM	Received On	10/09/2022 9:59AM
Referred By	Deepak Verma	Reported On	10/09/2022 11:45AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Indirect Bilirubin	1.01		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	8.1 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.23 g/dl			
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.09		1:1 - 2.5:1	
GLOBULIN, SERUM	3.9			
SGPT	103 IU/L		14 - 54 IU/L	
SGOT	64 IU/L		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	17 IU/L		7 -50 U/L	
ALKALINE PHOSPHATASE, ALP	109 IU/L		32 -91 IU/L	

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

Processed by :- SHAHRUKH KHAN


 Registration No: 42422
DR CHARU AGARWAL
 CONSULTANT PATHOLOGIST
 Pathologist

Report Printed On: 10/9/2022 4:42PM

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RADIOLOGY REPORT

Name	SWATI CHOUDHARY	Modality	US
Patient ID	GHZB-0000178471	Accession No	1138587
Gender/Age	F / 28Y 5M 11D	Scan Date	10-09-2022 12:55:28
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 12:40:10

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears grossly enlarged in size (measures 208 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 106 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 10.6 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.6 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 109 x 39 mm.

Left Kidney: measures 99 x 47 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.

UTERUS: Uterus is retroverted, normal in size (measures 59 x 53 x 34 mm), shape and echotexture.

Endometrial thickness measures 10.9 mm. Cervix appears normal.

OVARIES: Both ovaries are obscured.

Bilateral adnexa is clear.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Gross hepatomegaly with diffuse grade I fatty infiltration in liver.

Recommend clinical correlation.

MANIPAL HOSPITALS

This document is digitally signed and hence, manual signature is required

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This report is subject to the terms and conditions mentioned overleaf

RADIOLOGY REPORT

Name	SWATI CHOUDHARY	Modality	US
Patient ID	GHZB-0000178471	Accession No	1138587
Gender / Age	F / 28Y 5M 11D	Scan Date	10-09-2022 12:55:28
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 12:40:10

Signature

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

RADIOLOGY REPORT

Name	SWATI CHOUDHARY	Modality	DX
Patient ID	GHZB-0000178471	Accession No	1138588
Gender / Age	F / 28Y 5M 11D	Scan Date	10-09-2022 10:26:11
Ref. Phys	Dr. Deepak Verma	Report Date	10-09-2022 10:34:24

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: Shadow of post cholecystectomy surgical clips are seen in right hypochondrial region. Rest normal.
 VISUALIZED NECK: Normal.

IMPRESSION:

No significant abnormality noted.
 Recommend clinical correlation.



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

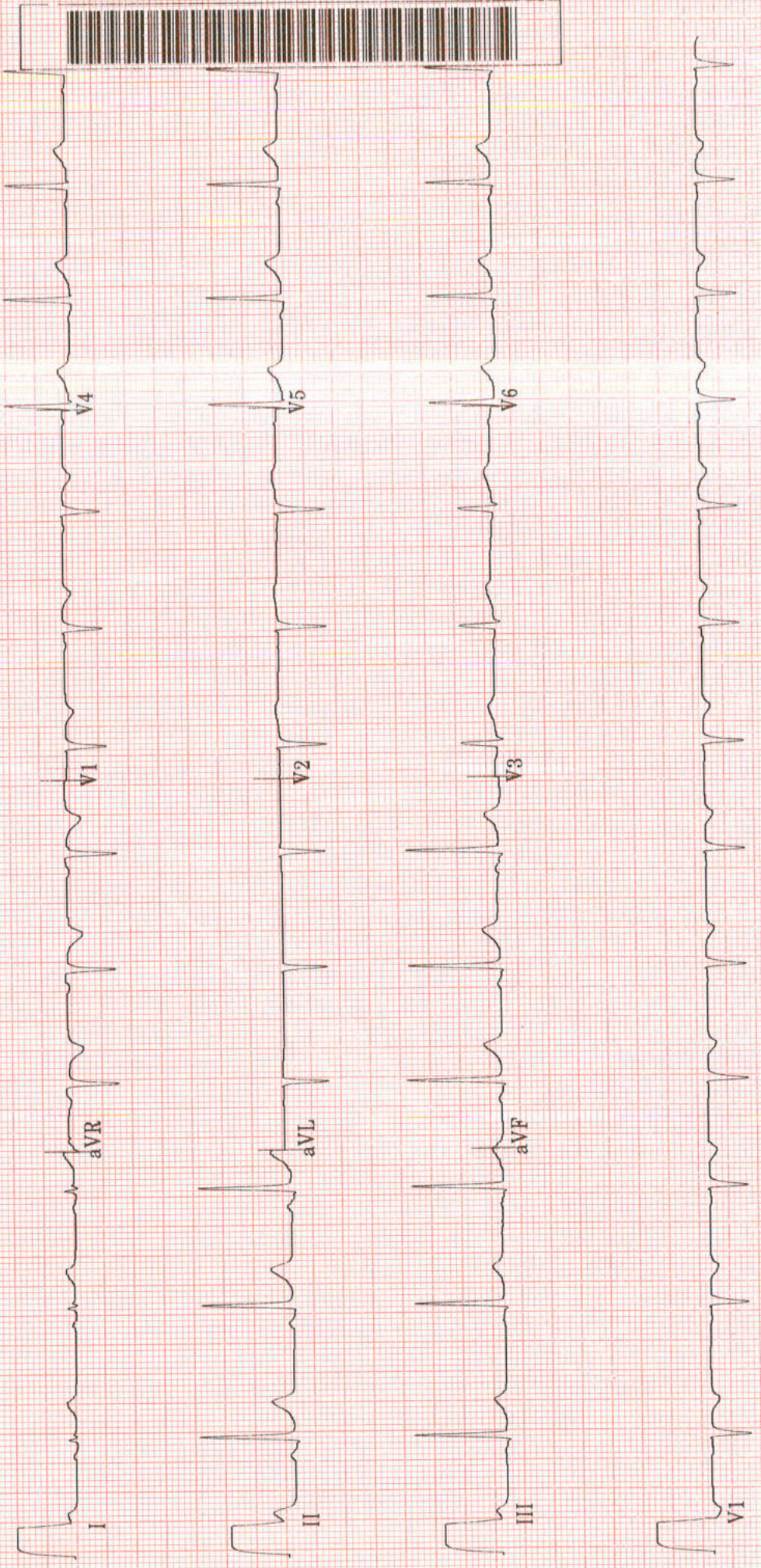
Normal sinus rhythm with sinus arrhythmia
Normal ECG

Vent. rate 78 bpm
PR interval 128 ms
QRS duration 74 ms
QT/QTc 354/403 ms
P-R-T axes 50 86 64

Technician:
Test ind.

Unconfirmed

Referred by: hcp





TMT INVESTIGATION REPORT

Patient Name : Mrs. SWATI CHOUDHARY	Location : Ghaziabad
Age/Sex : 28Year(s)/Female	Visit No : V0000000001-GHZB
MRN No : GHZB-0000178471	Order Date : 10/9/2022
Ref. Doctor : HCP	Report Date : 10/9/2022

Protocol : Bruce	MPHR : 191BPM
Duration of exercise : 6min 21sec	85% of MPHR : 162BPM
Reason for termination : THR achieved	Peak HR Achieved : 170BPM
Blood Pressure (mmHg) : Baseline BP : 130/80mmHg	% Target HR : 89%
Peak BP : 144/80mmHg	METS : 7.5METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	89	130/80	Nil	No ST changes seen	Nil
STAGE 1	3:00	153	136/80	Nil	No ST changes seen	Nil
STAGE 2	3:00	160	144/80	Nil	No ST changes seen	Nil
STAGE 3	0:21	170	144/80	Nil	No ST changes seen	Nil
RECOVERY	3:06	105	134/80	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
MD, DM (CARDIOLOGY), FACC
Sr. Consultant Cardiology

Dr. Abhishek Singh
MD, DNB (CARDIOLOGY), MNAMS
Sr. Consultant Cardiology

Dr. Sudhanshu Mishra
MD
Cardiology Registrar

HCMCT

Manipal Hospitals

LIFE'S ON



Name : MISS SWATI CHOUDHARY
Registration No : RH1503491 RefHosp No. :
ghzb-0000178471
Patient Episode : R03000043384
Referred By : MANIPAL HOSPITALS GHAZIABAD
Receiving Date : 10 Sep 2022 22:23

Age : 28 Yr(s) Sex :Female
Lab No : 32220903767
Collection Date : 10 Sep 2022 22:02
Reporting Date : 11 Sep 2022 10:58

BIOCHEMISTRY

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.44	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	8.22	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	3.240	µIU/mL	[0.340-4.250]

Pregnancy TSH:1st Trimester:0.6 - 3.4 micIU/mL
Pregnancy TSH:2nd Trimester:0.37 - 3.6 micIU/mL
Pregnancy TSH: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;23(10):1081-125.PMID .21787128
 - 2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

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

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