

sunita

44years
Female
Caucasian

Vent. rate 66 bpm
PR interval 150 ms
QRS duration 84 ms
QT/QTc 402/421 ms
P-R-T axes * 99 121

ID: 000177740

27-Aug-2022 10:32:18

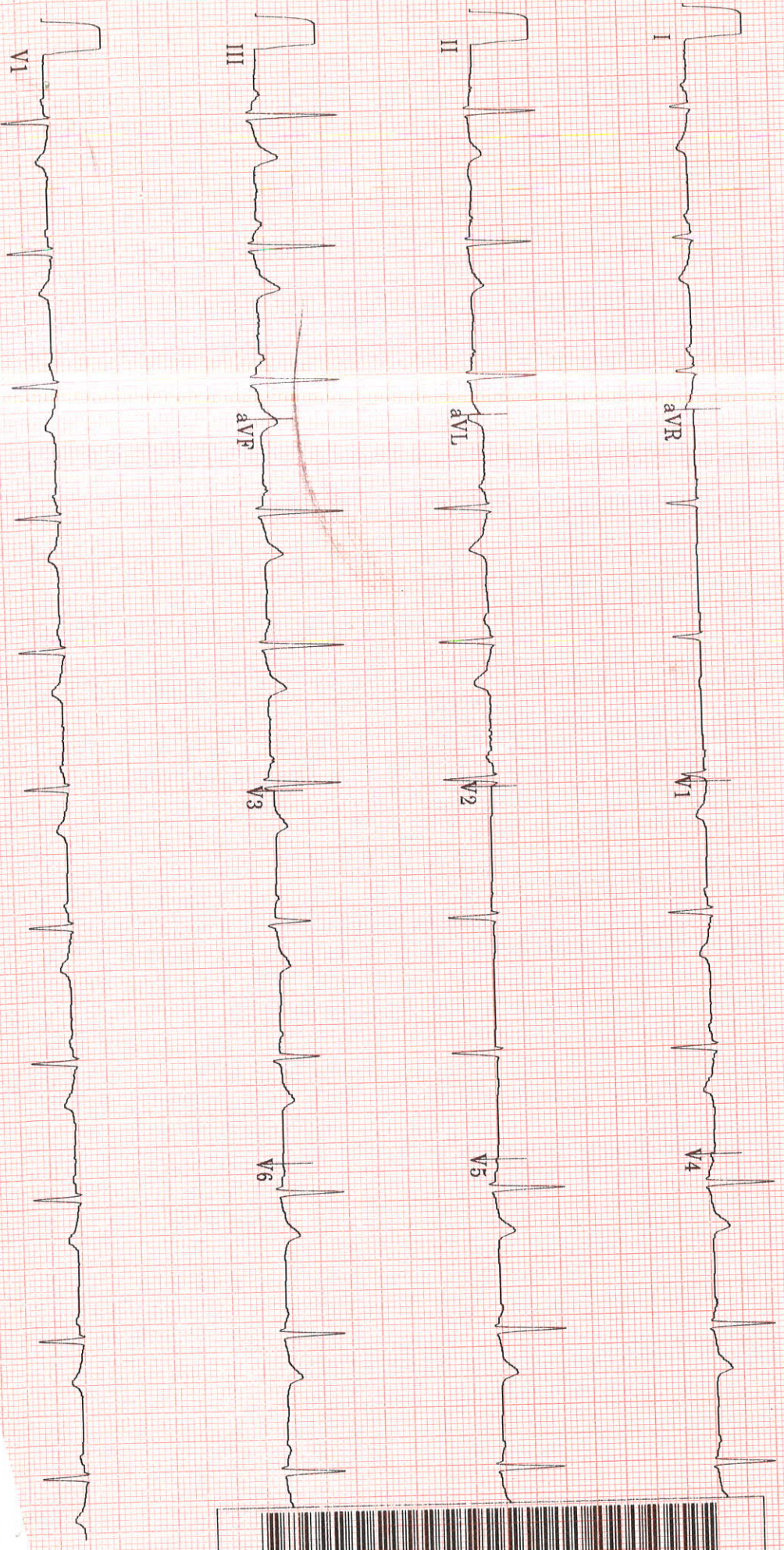
Manipal Hospitals, Ghaziabad

Normal sinus rhythm
Rightward axis
Nonspecific ST abnormality
Abnormal ECG

Technician:
Test ind:

Referred by:

Unconfirmed



4 by 2.5s + 1 rhythm 1d

MAC35 0000



TMT INVESTIGATION REPORT

Patient Name : Mrs. SUNITA	Location : Ghaziabad
Age/Sex : 44Year(s)/Female	Visit No : V000000001-GHZB
MRN No : GHZB-0000177740	Order Date : 27/8/2022
Ref. Doctor : HCP	Report Date : 27/8/2022

Protocol : Bruce **MPHR** : 176BPM
Duration of exercise : 6min 44sec **85% of MPHR** : 149BPM
Reason for termination : THR achieved **Peak HR Achieved** : 151BPM
Blood Pressure (mmHg) : Baseline BP : 120/68mmHg **% Target HR** : 85%
Peak BP : 144/80mmHg **METS** : 8.1METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	81	120/68	Nil	No ST changes seen	Nil
STAGE 1	3:00	120	126/72	Nil	No ST changes seen	Nil
STAGE 2	3:00	136	132/78	Nil	No ST changes seen	Nil
STAGE 3	0:44	151	144/80	Nil	No ST changes seen	Nil
RECOVERY	5:00	80	130/74	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.

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, DM (CARDIOLOGY), MNAMS
Sr. Consultant Cardiology

Dr. Sudhanshu Mishra
MD
Cardiology Registrar



Name : SUNITA Age : 43 Yr(s) Sex :Female
 Registration No : MH010382004 Lab No : 32220809436
 Patient Episode : R03000042628 Collection Date : 27 Aug 2022 14:07
 Referred By : MANIPAL HOSPITALS GHAZIABAD Reporting Date : 27-Aug 2022 16:49
 Receiving Date : 27 Aug 2022 14:13

BIOCHEMISTRY

THYROID PROFILE, Serum

Parameter	Value	Unit	Reference Range
T3 - Triiodothyronine (ECLIA)	1.34	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	6.66	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.030	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;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	SUNITA	Age	43y 10m 27d	Gender	FEMALE
MRN	GHZB-0000177740	Visit No	V0000000002-GHZB		
Lab No	G000327189	Collected On	27/08/2022 9:32AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 10:16AM		

Test Name	Result	Criticality - Factor	Biological Reference Interval	Test Method
GLUCOSE, FASTING (F) (Serum Fasting)	116 mg/dl		70 - 110 mg/dl	

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

Charu
Registration No: 42422

DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

Processed by :- ROBIN DHIRANIYA

LABORATORY REPORT

Name	SUNITA	Age	43y 10m 27d	Gender	FEMALE
MRN	GHZB-0000177740	Visit No	V0000000002-GHZB		
Lab No	G000327267	Collected On	27/08/2022 2:15PM	Received On	27/08/2022 2:16PM
Referred By	Deepak Verma	Reported On	27/08/2022 2:44PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)	179 mg/dl		80 -140 mg/dl	

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

Processed by :- AVNEESH KUMAR

Alka
MCT-39093
DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

LABORATORY REPORT

Name	SUNITA	Age	43y 10m 27d	Gender	FEMALE
MRN	GHZB-0000177740	Visit No	V0000000002-GHZB		
Lab No	G000327234	Collected On	27/08/2022 12:11PM	Received On	27/08/2022 12:11PM
Referred By	Deepak Verma	Reported On	27/08/2022 2:46PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
URINE EXAMINATION, ROUTINE (Urine)			
PHYSICAL EXAMINATION			
Colour	P.YELLOW		
Appearance	CLEAR		
pH	5.0		
Specific gravity	1.015		
CHEMICAL EXAMINATION			
Glucose	Nil		
Protein	Absent		
Ketone bodies	Absent		
Urobilinogen	Absent		
MICROSCOPIC EXAMINATION			
Leukocytes	1-2/HPF		
Erythrocytes	NIL		
Epithelial Cells	2-4/HPF		
Casts	NIL		
Crystals	NIL		
Others	NIL		

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

Processed by :- DEEPTI KUMARI

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CONSULTANT PATHOLOGIST
PATHOLOGIST

Report Printed On: 29/8/2022 9:16AM

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LABORATORY REPORT

Name	SUNITA	Age	43y 10m 27d	Gender	FEMALE
MRN	GHZB-0000177740	Visit No	V0000000002-GHZB		
Lab No	G000327190	Collected On	27/08/2022 9:33AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 4:27PM		

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		
ESR (WESTERGREN),AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	25 mm/1st hour		0 - 20 mm/Hr

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

Processed by :- DEEPTI KUMARI

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PATHOLOGIST

Report Printed On: 29/8/2022 9:16AM

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LABORATORY REPORT

Name	SUNITA	Age	43y 10m 27d	Gender	FEMALE
MRN	GHZB-0000177740	Visit No	V0000000002-GHZB		
Lab No	G000327190	Collected On	27/08/2022 9:33AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 10:08AM		

Test Name	Result	Criticality Factor	Biological Reference Interval
HEMOGLOBIN, HB	10.0 g/dl		12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	31.4 g/dl		33 - 36%
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	19.3 pg		26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	61.3 fl		77 - 97 fl
PLATELET COUNT	198 x10 ³ cells/ Cumm		150x10 ³ - 400x10 ³ cells/cumm
RED BLOOD CELLS, RBC COUNT	5.19 million/cu mm		3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	15.7 %		11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	4.22 x10 ³ cells/ Cumm		4x10 ³ - 11x10 ³ cells/cumm
HEMATOCRIT (HCT)	31.8 %		34 -45%
BASOPHILS	00 %		
EOSINOPHILS	02 %		2 -7 %
LYMPHOCYTES	32 %		17 - 45 %
MONOCYTES	07 %		4 -13%
NEUTROPHILS	59 %		40 - 80%

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

Processed by :- ROBIN DHIRANIYA

Charu Agarwal
 Registration No: 45422
DR CHARU AGARWAL
 CONSULTANT PATHOLOGIST
 Pathologist

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LABORATORY REPORT

Name	SUNITA	Age	43y 10m 27d	Gender	FEMALE
MRN	GHZB-0000177740	Visit No	V0000000002-GHZB		
Lab No	G000327190	Collected On	27/08/2022 9:33AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 4:16PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
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HBA1C (Whole Blood)

5.9 %

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 :- AVNEESH KUMAR

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 CONSULTANT PATHOLOGIST
 PATHOLOGIST

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LABORATORY REPORT

Name	SUNITA	Age	43y 10m 27d	Gender	FEMALE
MRN	GHZB-0000177740	Visit No	V0000000002-GHZB		
Lab No	G000327190	Collected On	27/08/2022 9:33AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 11:52AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
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KIDNEY FUNCTION TESTS (Serum)

UREA	43.1 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	0.79 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	4.1 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	139.3 mmol/L		136 - 144 mmol/ L	
POTASSIUM, SERUM	5.21 mmol/L		3.6 - 5.1 mmol/L	
CHLORIDE, SERUM	107.5 mmol/L		101 - 111 mmol/L	

LIPID PROFILE (Serum)

CHOLESTEROL, TOTAL	283 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	132 mg/dl		Upto 150 mg/dl	
CHOLESTEROL, HDL, DIRECT	57 mg/dl		35 - 65 mg/dl	
CHOLESTEROL, LDL, DIRECT	200 mg/dl		0 -120 mg/dl	
Cholesterol, VLDL	26 mg/dl		0 - 35 mg/dl	

LIVER FUNCTION TESTS (Serum)

BILIRUBIN, TOTAL	0.87 mg/dl		0.3 -1.2 mg/dl	
BILIRUBIN, DIRECT	0.13 mg/dl		0 - 0.3 mg/dl	

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LABORATORY REPORT

Name	SUNITA	Age	43y 10m 27d	Gender	FEMALE
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Lab No	G000327190	Collected On	27/08/2022 9:33AM	Received On	27/08/2022 9:37AM
Referred By	Deepak Verma	Reported On	27/08/2022 11:52AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Indirect Bilirubin	0.74		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	7.1 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.68 g/dl			
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.93		1:1 - 2.5:1	
GLOBULIN, SERUM	2.4			
SGPT	41 IU/L		14 - 54 IU/L	
SGOT	32 IU/L		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	21 IU/L		7 -50 U/L	
ALKALINE PHOSPHATASE, ALP	60 IU/L		32 -91 IU/L	

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

Processed by :- AVNEESH KUMAR


 Registration No: 42422
DR CHARU AGARWAL
 CONSULTANT PATHOLOGIST
 Pathologist

Report Printed On: 29/8/2022 9:16AM

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RADIOLOGY REPORT

Name	SUNITA	Modality	US
Patient ID	GHZB-0000177740	Accession No	1132597
Gender/Age	F / 43Y 10M 27D	Scan Date	27-08-2022 11:48:56
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 15:11:29

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears normal in size (measures 136 mm) and shape but shows minimally increase in liver echotexture, in keeping with early grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 84 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 8.8 mm.

COMMON BILE DUCT: Appears normal in size and measures 4.9 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 84 x 34 mm.

Left Kidney: measures 95 x 40 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: is operated (post hysterectomy status). Stump appears normal.

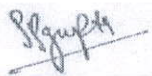
Both ovaries are not seen.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Early grade I fatty infiltration in liver.

Recommend clinical correlation.



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

RADIOLOGY REPORT

Name	SUNITA	Modality	DX
Patient ID	GHZB-0000177740	Accession No	1132598
Gender/Age	F / 43Y 10M 27D	Scan Date	27-08-2022 09:45:43
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 15:44:24

XR- CHEST PA VIEW**FINDINGS:**

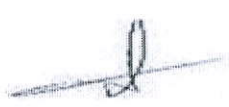
LUNGS: Normal.
 TRACHEA: Normal.
 PLEURA: Normal.
 HEART: Normal.
 PULMONARY HILA: Normal.
 AORTA: Normal.
 OTHER VISUALIZED BONES: Normal.
 VISUALIZED SOFT TISSUES: Normal.
 DIAPHRAGM: Normal.
 VISUALIZED ABDOMEN: Normal.

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