

LABORATORY REPORT

Name	SUNITA DEVI	Age	52y 25d	Gender	FEMALE
MRN	GHZB-0000177737	Visit No	V0000000001-GHZB		
Lab No	G000327176	Collected On	27/08/2022 8:54AM	Received On	27/08/2022 8:55AM
Referred By	Deepak Verma	Reported On	27/08/2022 10:10AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, FASTING (F) (Serum Fasting)	149 mg/dl		70 - 110 mg/dl	

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

Processed by :- ROBIN DHIRANIYA

Charu
Registration No: 40422
DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

Report Printed On: 29/8/2022 8:56AM

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LABORATORY REPORT

Name	SUNITA DEVI	Age	52y 25d	Gender	FEMALE
MRN	GHZB-0000177737	Visit No	V0000000001-GHZB		
Lab No	G000327241	Collected On	27/08/2022 12:41PM	Received On	27/08/2022 12:42PM
Referred By	Deepak Verma	Reported On	27/08/2022 2:41PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)	238 mg/dl		80 -140 mg/dl	

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

Processed by :- AVNEESH KUMAR

Alka
MCT-39093
DR ALKA DIXIT VATS
CONSULTANT PATHOLOGIST
PATHOLOGIST

Report Printed On: 29/8/2022 8:56AM

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LABORATORY REPORT

Name	SUNITA DEVI	Age	52y 25d	Gender	FEMALE
MRN	GHZB-0000177737	Visit No	V0000000001-GHZB		
Lab No	G000327209	Collected On	27/08/2022 10:18AM	Received On	27/08/2022 10:22AM
Referred By	Deepak Verma	Reported On	27/08/2022 2:45PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
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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	2-4/HPF
Erythrocytes	NIL
Epithelial Cells	4-6/HPF
Casts	NIL
Crystals	NIL
Others	NIL

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

Processed by :- SHAHID SAIFI

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LABORATORY REPORT

Name	SUNITA DEVI	Age	52y 25d	Gender	FEMALE
MRN	GHZB-0000177737	Visit No	V0000000001-GHZB		
Lab No	G000327177	Collected On	27/08/2022 8:55AM	Received On	27/08/2022 8:55AM
Referred By	Deepak Verma	Reported On	27/08/2022 4:26PM		

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

BLOOD GROUPING

" A "

RH TYPING

POSITIVE

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

Processed by :- AVNEESH KUMAR

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Name	SUNITA DEVI	Age	52y 25d	Gender	FEMALE
MRN	GHZB-0000177737	Visit No	V0000000001-GHZB		
Lab No	G000327177	Collected On	27/08/2022 8:55AM	Received On	27/08/2022 8:55AM
Referred By	Deepak Verma	Reported On	27/08/2022 9:40AM		

Test Name	Result	Criticality Factor	Biological Reference Interval
HEMOGLOBIN, HB	12.1 g/dl		12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	32.5 g/dl		33 - 36%
ESR (WESTERGREN),AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	25 mm/1st hour		0 - 20 mm/Hr
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	27.1 pg		26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	83.4 fl		77 - 97 fl
PLATELET COUNT	298 x10 ³ cells/ Cumm		150x10 ³ - 400x10 ³ cells/cumm
RED BLOOD CELLS, RBC COUNT	4.46 million/cu mm		3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	13.1 %		11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	5.90 x10 ³ cells/ Cumm		4x10 ³ - 11x10 ³ cells/cumm
HEMATOCRIT (HCT)	37.2 %		34 -45%
BASOPHILS	00 %		
EOSINOPHILS	02 %		2 - 7 %
LYMPHOCYTES	29 %		17 - 45 %
MONOCYTES	05 %		4 -13%
NEUTROPHILS	64 %		40 - 80%

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

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MRN	GHZB-0000177737	Visit No	V0000000001-GHZB		
Lab No	G000327177	Collected On	27/08/2022 8:55AM	Received On	27/08/2022 8:55AM
Referred By	Deepak Verma	Reported On	27/08/2022 4:16PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
HBA1C (Whole Blood)	8.1 %		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 *****

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MRN	GHZB-0000177737	Visit No	V0000000001-GHZB		
Lab No	G000327177	Collected On	27/08/2022 8:55AM	Received On	27/08/2022 8:55AM
Referred By	Deepak Verma	Reported On	27/08/2022 10:10AM		

Criticality **Biological**
Factor **Reference Interval** **Test Method**

Test Name KIDNEY FUNCTION TESTS (Serum)

UREA	23.2 mg/dl	15 - 40 mg/dl
CREATININE, SERUM	0.59 mg/dl	0.7 - 1.2 mg/dl
URIC ACID	5.0 mg/dl	4 - 8.5 mg/dl
SODIUM, SERUM	136.6 mmol/L	136 - 144 mmol/ L
POTASSIUM, SERUM	4.32 mmol/L	3.6 - 5.1 mmol/L
CHLORIDE, SERUM	103.6 mmol/L	101 - 111 mmol/L

LIPID PROFILE (Serum)

CHOLESTEROL, TOTAL	217 mg/dl	Upto 200 mg/dl
TRIGLYCERIDES, SERUM	191 mg/dl	Upto 150 mg/dl
CHOLESTEROL, HDL, DIRECT	37 mg/dl	35 - 65 mg/dl
CHOLESTEROL, LDL, DIRECT	142 mg/dl	0 -120 mg/dl
Cholesterol, VLDL	38 mg/dl	0 - 35 mg/dl

LIVER FUNCTION TESTS (Serum)

BILIRUBIN, TOTAL	0.30 mg/dl	0.3 -1.2 mg/dl
BILIRUBIN, DIRECT	0.03 mg/dl	0 - 0.3 mg/dl

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Lab No	G000327177	Collected On	27/08/2022 8:55AM	Received On	27/08/2022 8:55AM
Referred By	Deepak Verma	Reported On	27/08/2022 10:10AM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Indirect Bilirubin	0.27		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	7.2 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.29 g/dl			
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.47		1:1 - 2.5:1	
GLOBULIN, SERUM	2.9			
SGPT	40 IU/L		14 - 54 IU/L	
SGOT	35 IU/L		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	54 IU/L		7 - 50 U/L	
ALKALINE PHOSPHATASE, ALP	126 IU/L		32 - 91 IU/L	

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

Processed by :- ROBIN DHIRANIYA

Charu
 Registration No: 40422
DR CHARU AGARWAL
 CONSULTANT PATHOLOGIST
 Pathologist

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TMT INVESTIGATION REPORT

Patient Name : Mrs. SUNITA DEVI	Location : Ghaziabad
Age/Sex : 52Year(s)/Female	Visit No : V0000000001-GHZB
MRN No : GHZB-0000177737	Order Date : 27/8/2022
Ref. Doctor : HCP	Report Date : 27/8/2022

Protocol : Bruce	MPHR : 166BPM
Duration of exercise : 04min 04sec	85% of MPHR : 141BPM
Reason for termination : THR achieved	Peak HR Achieved : 166BPM
Blood Pressure (mmHg) : Baseline BP : 130/78mmHg	% Target HR : 100%
Peak BP : 140/80mmHg	METS : 5.8METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	102	130/78	Nil	No ST changes seen	Nil
STAGE 1	3:00	156	140/80	Nil	No ST changes seen	Nil
STAGE 2	1:04	166	140/80	Nil	No ST changes seen	Nil
RECOVERY	3:05	99	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.
- Poor 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

LABORATORY REPORT

Name	SUNITA DEVI	Age	52y 25d	Gender	FEMALE
MRN	GHZB-0000177737	Visit No	V0000000001-GHZB		
Lab No	G000327263	Collected On	27/08/2022 2:01PM	Received On	27/08/2022 2:01PM
Referred By	Deepak Verma	Reported On	29/08/2022 12:18PM		

Cytology, Genital, Femal, Pap smear (CERVICAL MATERIAL)

CYTOLOGY No- GYN/181/2022

GROSS- Received 2 fixed smears

CLINICAL DETAILS

MICROSCOPIC -BETHEDSA SYSTEM TERMINOLOGY -2014

1.SPECIMEN TYPE - CONVENTIONAL SMEAR (PAP SMEAR)

(A) ADEQUACY -SATISFACTORY

(B) MICROSCOPIC - SMEARS SHOW SUPERFICIAL AND INTERMEDIATE SQUAMOUS EPITHELIAL CELLS . SHEETS OF ACUTE INFLAMMATORY CELLS SEEN.

(C) ENDOCERVICAL CELLS - PRESENT .

(D) NON-NEOPLASTIC CELLULAR CHANGES- ABSENT

(E) REACTIVE CELLULAR CHANGES -ABSENT

(F) ORGANISMS - ABSENT

(G) DYSPLASIA/MALIGNANCY- ABSENT.

GENERAL CATEGORY : WITH IN NORMAL LIMITS

IMPRESSION -

SMEARS ARE NEGATIVE FOR INTRAEPITHELIAL LESION OR MALIGNANCY .

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Lab No	G000327263	Collected On	27/08/2022 2:01PM	Received On	27/08/2022 2:01PM
Referred By	Deepak Verma	Reported On	29/08/2022 12:18PM		

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

Processed by :- DEEPTI KUMARI

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Pathologist

Report Printed On: 29/8/2022 2:01PM

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Name	: MRS SUNITA DEVI	Age	: 52 Yr(s) Sex :Female
Registration No	: RH1489641 RefHosp No. : GHZB-177737	Lab No	: 32220809466
Patient Episode	: R03000042641	Collection Date	: 27 Aug 2022 14:03
Referred By	: MANIPAL HOSPITALS GHAZIABAD	Reporting Date	: 27 Aug 2022 16:48
Receiving Date	: 27 Aug 2022 14:16		

BIOCHEMISTRY

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.48	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	10.16	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	4.280 #	µIU/mL	[0.340-4.250]
2			
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>

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

Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY

RADIOLOGY REPORT

Name	SUNITA DEVI	Modality	US
Patient ID	GHZB-0000177737	Accession No	1132504
Gender/Age	F / 52Y 25D	Scan Date	27-08-2022 09:51:45
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 11:13:31

USG ABDOMEN & PELVIS**FINDINGS**

The patient has a high body mass index and excessive bowel echoes are seen all over the abdomen obscuring the details. Hence suboptimal study is possible.

LIVER: appears enlarged in size (measures 179 mm) but normal in shape and shows diffuse increase in liver echotexture, in keeping with diffuse grade III fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 94 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 11.6 mm.

COMMON BILE DUCT: Appears normal in size and measures 4.2 mm.

IVC, HEPATIC VEINS: Normal.

BILIARY SYSTEM: Normal.

GALL BLADDER: not seen (surgically removed - post cholecystectomy status).

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 94 x 44 mm. A simple anechoic cortical cyst measuring 12 mm is seen at lower pole. A small concretion is seen in the upper pole of left kidney. A small 9mm angiomyolipomas is seen in the upper pole.

Left Kidney: measures 105 x 49 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 anteverted and measures 63 x 55 x 39 mm. It shows postmenopausal atrophic changes.

Endometrial thickness measures 2.5 mm.

Cervix appears normal.

Both ovaries are not seen probably atrophied.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

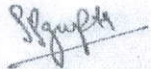
-Hepatomegaly with diffuse grade III fatty infiltration in liver.

-Small angiomyolipomas and a concretion in right kidney.

Recommend clinical correlation.

RADIOLOGY REPORT

Name	SUNITA DEVI	Modality	US
Patient ID	GHZB-0000177737	Accession No	1132504
Gender/Age	F / 52Y 25D	Scan Date	27-08-2022 09:51:45
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 11:13:31



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

RADIOLOGY REPORT

Name	SUNITA DEVI	Modality	DX
Patient ID	GHZB-0000177737	Accession No	1132505
Gender/Age	F / 52Y 25D	Scan Date	27-08-2022 09:10:50
Ref. Phys	Dr. Deepak Verma	Report Date	27-08-2022 15:41:53

XR- CHEST PA VIEW**FINDINGS:**

LUNGS: Mild fibrotic opacities in right upper zone
 TRACHEA: Normal.
 PLEURA: Normal.
 HEART: Normal.
 PULMONARY HILA: Normal.
 AORTA: Normal.
 OTHER VISUALIZED BONES: Normal.
 VISUALIZED SOFT TISSUES: Normal.
 DIAPHRAGM: Normal.
 VISUALIZED ABDOMEN: Normal.

Clinical correlation is recommended and further evaluation, as clinically indicated.



Dr. Prakash Naik, MBBS, DMRD, FRCR [UK],

Consultant Radiologist, Reg No 63755