

# manipal hospitals





#### TMT INVESTIGATION REPORT

Patient Name: Mrs. RUBY JHA

Location

: Ghaziabad

Age/Sex

: 41Year(s)/Female

Visit No

: V000000001-GHZB

MRN No

: GHZB-0000177156

Order Date

: 13/8/2022

Ref. Doctor : HCP

Report Date

: 13/8/2022

Protocol

: Bruce

MPHR

: 179BPM

**Duration of exercise** 

: 6min 04sec

85% of MPHR

: 152BPM

Reason for termination

: THR achieved

Peak HR Achieved : 170BPM

Blood Pressure (mmHg) : Baseline BP : 118/76mmHg

% Target HR

: 94%

Peak BP

: 134/80mmHg

**METS** 

: 7.0METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	108	118/76	Nil	No ST changes seen	Nil
STAGE 1	3:00	149	124/76	Nil	No ST changes seen	Nil
STAGE 2	3:00	169	134/80	Nil	No ST changes seen	Nil
STAGE 3	0:04	170	134/80	Nil	No ST changes seen	Nil
RECOVERY	4:45	103	120/80	Nil	T wave inversion noted in inferolateral leads	Nil

#### **COMMENTS:**

- No ST changes in base line ECG.
- No ST changes at peak.
- T wave inversion noted in inferolateral leads in recovery.
- Normal chronotropic response.
- Normal blood pressure response.

#### **IMPRESSION:**

Treadmill test is mildly positive for exercise induced reversible myocardial ischemia.

Dr. Bhupendra Singh

Dr. Abhishek Singh

Dr. Sudhanshu Mishra

MD, DM (CARDIOLOGY), FACC MD, DNB (CARDIOLOGY), MNAMS MD

Sr. Consultant Cardiology

Sr.Consultant Cardiology

Cardiology Registrar

Page 1 of 2

Manipal Hospital, Ghaziabad

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

: 0120-616 5666

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

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

1 80 4026 0200 - info@monihoonital



To.

The Coordinator, Mediwheel (Arcofemi Healthcare Limited) Helpline number: 011-41195959

Dear Sir / Madam,

#### Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following spouse of our employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS OF HEALTH CHECK UP BENEFICIARY						
NAME	RUBY JHA					
DATE OF BIRTH	11-02-1982					
PROPOSED DATE OF HEALTH CHECKUP FOR EMPLOYEE SPOUSE	13-08-2022					
BOOKING REFERENCE NO.	22S160004100023466S					
	SPOUSE DETAILS					
EMPLOYEE NAME	MR. JHA DILIP KUMAR					
EMPLOYEE EC NO.	160004					
EMPLOYEE DESIGNATION	HEAD CASHIER "E" II					
EMPLOYEE PLACE OF WORK	GHAZIABAD,CROSSING REPUBLIC					
EMPLOYEE BIRTHDATE	31-12-1979					

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from 11-08-2022 till 31-03-2023. The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a cashless facility as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee's spouse and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager HRM Department

Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))





			Candor	FEMALE
AHL Y	Age	40y 6m 7d	Gender	TEMALE
ZB-0000177156	VISIC I I O			•
	Collected On	18/08/2022 1:05PM	Received On	18/08/2022 1:05PM
enak Verma	Reported On-	19/08/2022 12:07PM		e 8
)	0326239	0326239 Collected On	0326239 Collected On 18/08/2022 1:05PM	0326239 Collected On 18/08/2022 1:05PM Received On

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

CYTOLOGY No- GYN-168/2022

**GROSS-** Received 2 fixed smears

**CLINICAL DETAILS**: 3 NVD3 YEARS

MICROSCOPIC -BETHESDA SYSTEM TERMINOLOGY -2014

SPECIMEN TYPE - CONVENTIONAL SMEAR (PAP SMEAR)

- (A) ADEQUACY -SATISFACTORY
- (B) MICROSCOPIC SMEARS SHOW SUPERFICIAL AND INTERMEDIATE SQUAMOUS EPITHELIAL CELLS.
- (C) ENDOCERVICAL CELLS PRESENT.
- (D) NON-NEOPLASTIC CELLULAR CHANGES-ABSENT
- (E) REACTIVE CELLULAR CHANGES -ABSENT
- (F) ORGANISMS ABSENT
- (G) DYSPLASIA/MALIGNANCY- ABSENT.

**GENERAL CATEGORIZATION- WITN IN NORMAL LIMITS** 

IMPRESSION - SMEARS ARE NEGATIVE FOR INTRAEPITHELIAL LESION OR MALIGNANCY.

Page 1 of 2

Report Printed On:

22/8/2022



Name	RUBY JHA	Age	40y 6m 7d	Gender	FEMALE
MRN	GHZB-0000177156	Visit No	V000000001-GHZB		
Lab No	G000326239	Collected On	18/08/2022 1:05PM	Received On	18/08/2022 1:05PM
Referred By	Deepak Verma	Reported On	19/08/2022 12:07PM		

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

Processed by :- DEEPTI KUMARI

DR CHARU AGARWAL
CONSULTANT PATHOLOGIST
Pathologist

Report Printed On: 22/8/2022 2:31PM

Page 2 of 2



Name	RUBY JHA	Age	40y 6m 2d	Gender	FEMALE
MRN	GHZB-0000177156	Visit No	V0000000001-GHZB		•
- 100	G000325789	Collected On	13/08/2022 11:04AM	Received On	13/08/2022 11:04AM
TOTAL VICTOR	Deepak Verma	Reported On	13/08/2022 2:51PM		

**Test Name** 

Result

Criticality

**Biological** Factor Reference Interval

**Test Method** 

GLUCOSE, FASTING (F)

(Serum Fasting)

101 mg/dl

70 - 110 mg/dl

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

Processed by :- SHAHRUKH KHAN

DR ALKA DIXIT VATS CONSULANT PATHOLOGIST **PATHOLOGIST** 

Page 1 of 1



Name	RUBY JHA	Age	40y 6m 2d		FEMALE
MRN	GHZB-0000177156	Visit No	V0000000001-GHZB		
Lab No	G000325816	Collected On	13/08/2022 1:01PM	Received On	13/08/2022 1:08PM
	Deepak Verma	Reported On	13/08/2022 2:56PM		

Criticality

**Biological** 

**Test Name** 

Result

1.005

Factor **Reference Interval** 

**URINE EXAMINATION, ROUTINE (Urine)** 

PHYSICAL EXAMINATION

PALE YELLOW Colour **CLEAR Appearance** 6.5 pH

Specific gravity

CHEMICAL EXAMINATION

Nil Glucose **Absent** Protein **Absent** Ketone bodies Absent Urobilinogen

MICROSCOPIC EXAMINATION

1-2 /HPF Leukocytes NIL Erythrocytes 0-1 /HPF **Epithelial Cells** NIL Casts NIL Crystals NIL Others

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

Processed by :- SHAHRUKH KHAN

mc7-39093 DR ALKA DIXIT VATS

CONSULANT PATHOLOGIST **PATHOLOGIST** 

Report Printed On: 13/8/2022

Page 1 of 1



Name	RUBY JHA	Age	40y 6m 2d	Gender	FEMALE
MRN	GHZB-0000177156	Visit No	V000000001-GHZB		
Lab No	G000325790	Collected On	13/08/2022 11:05AM	Received On	13/08/2022 11:06AM
Referred By	Deepak Verma	Reported On	13/08/2022 5:35PM		

Criticality

**Biological** 

**Test Name** 

Result

**Factor** 

**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

24 mm/1st hour

0 - 20 mm/Hr

SEDIMENTATION RATE

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

Processed by :- DEEPTI KUMARI

CONSULANT PATHOLOGIST **PATHOLOGIST** 

Page 1 of 4

Report Printed On: 13/8/2022



Name	RUBY JHA	Age	40y 6m 2d	Gender	FEMALE	
MRN GHZB-0000177156		Visit No	V0000000001-GHZB			
Lab No	G000325790	Collected On	13/08/2022 11:05AM	Received On	13/08/2022 11:06AM	
Referred By	Deepak Verma	Reported On	13/08/2022 12:18PM		Si S	

	Test Name	Result	Criticality Factor Re	Biological ference Interval
	HEMOGLOBIN, HB	9.3 g/dl	12	- 16 gm/ dl
	MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	31.3 g/dl	33	- 36%
	MEAN CORPUSCULAR HAEMOGLOBIN, MCH	24.5 pg	26	-34 pg
1	MEAN CORPUSCULAR VOLUME, MCV	78.2 fl	77	- 97 fl
	PLATELET COUNT	234 x10 <sup>3</sup> cells/ Cumm		0x10^3 - 400x10^3 lls/cumm
	RED BLOOD CELLS, RBC COUNT	3.80 million/cu mm	3.8	3 - 5.3 millions /cumm
	RED CELL DISTRIBUTION WIDTH, RDW	16.9 %	11	5 - 14.5 %
	LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	6.81 x10 <sup>3</sup> cells/ Cumm		:10^3 - 11x10^3 :lls/cumm
	HEMATOCRIT (HCT)	29.7 %	34	1 -45%
	BASOPHILS	00 %		
	EOSINOPHILS	02 %	2	-7 %
	LYMPHOCYTES	19 %	1	7 - 45 %
	MONOCYTES	07 %	4	-13%
	NEUTROPHILS	72 %	4	0 - 80%
	Processed by :- DEEPTI KUMARI	ND OF REPORT ********		HARU AGARWAL  ULTANT PATHOLOGIST  Pathologist
				ratifologist

Page 2 of 4

Report Printed On: 13/8/2022



Name	RUBY JHA	Age	40y 6m 2d	Gender	FEMALE
MRN	GHZB-0000177156	Visit No	V0000000001-GHZB		*
Lab No	G000325790	Collected On	13/08/2022 11:05AM	Received On	13/08/2022 11:06AM
Referred By	Deepak Verma	Reported On	13/08/2022 12:18PM		

	Test Name KIDNEY FUNCTION TESTS (Seru	Result im)	Criticality Factor R	Biological eference Interval	Test Meth	od
	UREA	13.9 mg/dl		15 - 40 mg/dl		
7	CREATININE, SERUM	0.67 mg/dl	*	0.7 - 1.2 mg/dl		5
ز	URIC ACID	3.1 mg/dl		4 - 8.5 mg/dl		
	SODIUM, SERUM	137.6 mmol/L		136 - 144 mmol/ L		
	POTASSIUM, SERUM	4.23 mmol/L		3.6 - 5.1 mmol/L		
	CHLORIDE, SERUM	106.0 mmol/L		101 - 111 mmol/L	en l	
	LIPID PROFILE (Serum)					
	CHOLESTEROL, TOTAL	205 mg/dl		Upto 200 mg/dl		
	TRIGLYCERIDES, SERUM	155 mg/dl		Upto 150 mg/dl		
	CHOLESTEROL, HDL, DIRECT	51 mg/dl		35 - 65 mg/dl		
)	CHOLESTEROL, LDL, DIRECT	123 mg/dl		0 -120 mg/dl		
	Cholesterol, VLDL	31 mg/dl		0 - 35 mg/dl		
	LIVER FUNCTION TESTS (Serui	n)				
	BILIRUBIN, TOTAL	1.34 mg/dl	i)	0.3 -1.2 mg/dl		
	BILIRUBIN, DIRECT	0.21 mg/dl		0 - 0.3 mg/dl		
	Report Printed On: 13/8/2022	11:39PM	11 Pa	* ×	×	Page 3 of 4
	1 topo 12 1 1 m 1000					

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



Name	RUBY JHA	Age	40y 6m 2d	Gender	FEMALE
MRN	GHZB-0000177156	Visit No	V0000000001-GHZB		
Lab No	G000325790	Collected On	13/08/2022 11:05AM	Received On	13/08/2022 11:06AM
Referred By	Deepak Verma	Reported On	13/08/2022 12:18PM		

	Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
	Indirect Bilirubin	1.13		0.1 - 0.3 mg/dl	
	TOTAL PROTEIN, SERUM	7.4 g/dl		6.6 - 8.7 g/dl	
)	ALBUMIN, SERUM	4.86 g/dl	, talende		
	A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.91		1:1 - 2.5:1	
	GLOBULIN, SERUM	2.5			
	SGPT	14 IU/L		14 - 54 IU/L	
	SGOT	21 IU/L		0 - 40 IU/L	
	GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	13 IU/L		7 -50 U/L	
	ALKALINE PHOSPHATASE, ALP	55 IU/L		32 -91 IU/L	
		- 1 * -	****** END OF R	REPORT *******	Registration No. 42422
	Processed by :- DEEPTI KUMAR	I			DR CHARU AGARWAL CONSULTANT PATHOLOGIST

Page 4 of 4

**Pathologist** 

Report Printed On: 13/8/2022



Name	RUBY JHA	Age	40y 6m 2d	Gender	FEMALE
MRN	GHZB-0000177156	Visit No	V000000001-GHZB		•
ab No	G000325843	Collected On	13/08/2022 4:43PM	Received On	13/08/2022 4:43PM
Referred By	Deepak Verma	Reported On	13/08/2022 5:40PM		

**Test Name** 

Result

Criticality **Factor** 

**Biological Reference Interval** 

**Test Method** 

GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)

113 mg/dl

80 -140 mg/dl

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

DR ALKA DIXIT VATS CONSULANT PATHOLOGIST **PATHOLOGIST** 

Processed by :- SHAHRUKH KHAN

Report Printed On: 13/8/2022

Page 1 of 1

# **Human Care Medical Charitable Trust**



Registered Office: Sector-6, Dwarka, New Delhi- 110075

**HCMCT** 

# **ManipalHospitals**

LIFE'S ON []

Name

: MRS RUBY JHA

Registration No

: RH1476222 RefHosp No. :

ghzb-0000177156

Patient Episode

: R03000041933

Referred By **Receiving Date**  : MANIPAL HOSPITALS GHAZIABAD

: 13 Aug 2022 20:49

Lab No

Age

32220804649

**Collection Date:** 

13 Aug 2022 20:42

40 Yr(s) Sex :Female

Reporting Date:

14 Aug 2022 10:31

**BIOCHEMISTRY** 

THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA) T4 - Thyroxine (ECLIA)

ng/ml micg/dl

[0.70 - 2.04][4.60 - 12.00]

Thyroid Stimulating Hormone (ECLIA)

7.33 1.900

1.19

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

Page 1 of 1

-----END OF REPORT--

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY

Human Care Medical Charitable Trust

Adjoin MTNL Building, Main Road, Sector 6, Dwarka,

H-2019-0640/09/06/2019-08/06/2022 MC/3228/04/09/2019-03/09/2021 E-2019-0026/27/07/2019-26/07/2021

Phone: +91 11 4967 4967 www.manipalhospitals.com

# **Human Care Medical Charitable Trust**



Registered Office: Sector-6, Dwarka, New Delhi- 110075

**HCMCT** 

# **ManipalHospitals**

LIFE'S ON []

Name

: MRS RUBY JHA

Registration No

: RH1476222 RefHosp No. :

ghzb-0000177156

**Patient Episode** 

: R03000041933

Referred By **Receiving Date**  : MANIPAL HOSPITALS GHAZIABAD

: 13 Aug 2022 20:49

Age

40 Yr(s) Sex : Female

Lab No

32220804649

**Collection Date:** 

13 Aug 2022 20:42

Reporting Date:

14 Aug 2022 10:30

**BIOCHEMISTRY** 

Glycosylated Hemoglobin

Specimen: EDTA Whole blood

HbAlc (Glycosylated Hemoglobin)

4.9

As per American Diabetes Association (ADA) [4.0-6.5] HbA1c in %

Non diabetic adults >= 18years <5.7

Prediabetes (At Risk ) 5.7-6.4

Diagnosing Diabetes >= 6.5

Methodology

Turbidimetric inhibition immunoassay (TINIA)

Estimated Average Glucose (eAG)

94

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.

Page 1 of 1

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

Dr. Neelam Singal

CONSULTANT BIOCHEMISTRY

**Human Care Medical Charitable Trust** 

Adjoining MTNL Building, Main Boad, Sector 6, Dwarka, N

Phone: +91 11 4967 4967 | www.manipalhospitals.com www.hcmct.in BH Accredited Hospital Awarded Emergency Excellence Services H-2019-0640/09/06/2019-08/06/2022 MC/3228/04/09/2019-03/09/2021 E-2019-0026/27/07/2019-26/07/2021

Awarded Nursing Excellence Services N-2019-0113/27/07/2019-26/07/2021 IND18.6278/05/12/2018- 04/12/2019

Awarded Clean & Green Hospital

Website: www.hcmct.in, delhi.manipalhospitals.com | Email: mailus@manipalhospitals.com | Phone: 011-49674967

Managed by Manipal Hospitals Dwarka Pyt 1td



#### RADIOLOGY REPORT

Name	RUBY JHA	Modality	US
Patient ID	GHZB-0000177156	Accession No	1127841
Gender/Age	F / 40Y 6M	Scan Date	13-08-2022 12:39:06
Ref. Phys	Dr. Deepak Verma	Report Date	13-08-2022 13:09:31

#### USG A BDOMEN & PELVIS FINDINGS

LIVER: appears normal in size (measures 140 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 113 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 11.7 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.9 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 90 x 30 mm. It shows a concretion measuring 2.6 mm at upper calyx.

Left Kidney: measures 87 x 33 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 anteverted, normal in size (measures 72 x 50 x 40 mm), shape and echotexture.

Endometrial thickness measures 5.7 mm. Cervix appears normal.

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

Right ovary measures  $34 \times 32 \times 11$  mm with volume 6.4 cc.

Left ovary measures 20 x 18 x 15 mm with volume 2.8 cc.

BOWEL: Visualized bowel loops appear normal.

#### **IMPRESSION**

-Diffuse grade I fatty infiltration in liver.

-Right renal concretion.

Recommend clinical correlation.

This report is subject to the terms and conditions mentioned overleaf



#### **RADIOLOGY REPORT**

Name	RUBY JHA	Modality	US
Patient ID	GHZB-0000177156	Accession No	1127841
Gender/Age	F / 40Y 6M	Scan Date	13-08-2022 12:39:06
Ref. Phys	Dr. Deepak Verma	Report Date	13-08-2022 13:09:31

Maria

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