Mediwheel <wellness@mediwheel.in>

Sat 3/2/2024 2:46 PM

To:PHC [MH-Ghaziabad] <phc.ghaziabad@manipalhospitals.com> Cc:customercare@mediwheel.in < customercare@mediwheel.in>



011-41195959

Hi Manipal Hospital,

The following booking has been confirmed. It is requested to honor the said booking & provide priority services to our client

Hospital

Package Name

: Mediwheel Full Body Health Checkup Female Below 40

Patient Package

Name

: Mediwheel Full Body Health Checkup Female Below 40

Appointment

Date

: 09-03-2024

Confirmation

Status

: Booking Confirmed

Preferred Time : 8:30am

Member In	HOrmanon	
Booked Member Name	Age	Gender
rws Aurical		

We request you to facilitate the employee on priority.

Thanks, Mediwheel Team Please Download Mediwheel App



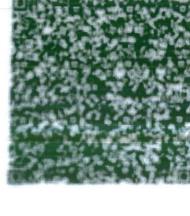


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\$5, 30%(+25, Accolorus (houtificana Pvt Limited (lifted)wheels





5200 4130 4363







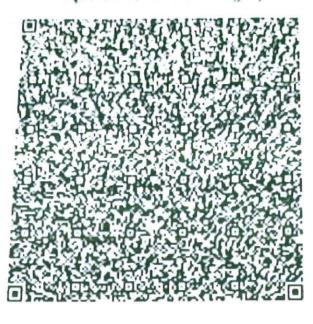
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त्रवाधत: सुमन् कुमार, अम्बिका विहार कॉलोनी, कन्होली वसुदत्त, आर.के.आश्रम, मुजफ्फरपुर, वहार - 843116



Address: D/O: Suman Kumar, Ambika Vihar Colony, kanhauli bisundatt, R.K.Ashram, Muzaffarpur, Bihar - 843116





5200 4130 4363

manipalhospitals







Patient Name

ARS ADITI KUMARI 24Year(s)/Female

Location

Ghaziabad

Age/Sex

Visit No

: V0000000001-GHZB

MRN No

MH011760811

Order Date

:09/03/2024

Ref. Doctor

Dr. ABHISHEK SINGH

Report Date

:09/03/2024

Echocardiography

Final Interpretation

- 1. No RWMA, LVEF=60%.
- 2. Normal CCD.
- 3. No MR, No AR.
- 4. Trace TR, Normal PASP.
- 5. No intracardiac clot/mass/pericardial pathology.
- 6. IVC normal

Chambers & valves:

- **Left Ventricle:** It is normal sized.
- **Left Atrium:** It is normal sized.
- Right Atrium: It is normal sized.
- Right Ventricle: It is normal sized.
- Aortic Valve: It appears normal.
- Mitral Valve: Opens normally. Subvalvular apparatus appear normal.
- Tricuspid Valve: Trace TR.
- Pulmonic Valve: It appears normal.
- Main Pulmonary artery & its branches: Appear normal.
- **Pericardium:** There is no pericardial effusion.

Description:

LV is normal size with normal contractility.

Manipal Hospital, Ghaziabad

NH - 24, Hapur Road, Ghaziabad, Uttar Pradesh - 201 002 P: 0120-3535353

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru - 560 017 P +91 80 4936 0300 E info@manihospitals.com www.manipalhospitals.com







Patient Name MRS ADITI KUMARI

Location

Ghaziabad

Age/Sex

24Year(s)/Female

Visit No

: V0000000001-GHZB

MH000760811

Order Date

09/03/2024

Ref. Doctor : Dr.ABHISHEK SINGH

Report Date

09/03/2024

Echocardiography

Measurements (mm):

	Observed values	Normal values
Aortic root diameter	27	20-36 (22mm/M ²)
Aortic valve opening	22	15-26
Left atrium size	30	19-40

	End Diastole	End Systole	Normal Values
Left ventricle size	43	29	(ED=37-56:Es=22-40)
Interventricular septum	09	11	(ED=6-12)
Posterior wall thickness	08	12	(ED=5-10)

LV Ejection Fraction (%)	60%	55%-80%
HR		2

Color & Doppler evaluation

Valve	Velocity(cm/s)	Regurgitation
Mitral	E/A-94/85 DT-	Nil
Aortic	110	Nil
Tricuspid	20	Trace
Pulmonary	66	Nil

Dr. Bhupendra Singh

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

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

Dr. Sudhanshu Mishra

Cardiology Registrar

Manipal Hospital, Ghaziabad

NH - 24, Hapur Road, Ghaziabad, Uttar Pradesh - 201 002

P: 0120-3535353

Page 2 of 2

Manipal Health Enterprises Private Limited

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Name

: MRS ADITI KUMARI

Age

24 Yr(s) Sex :Female

Registration No

: MH011760811

Lab No

202403001055

Patient Episode

: MHU11/00611

Collection Date :

09 Mar 2024 09:25

Referred By

HEALTH CHECK MGD

Reporting Date:

09 Mar 2024 13:36

Receiving Date

: 09 Mar 2024 09:25

H18000001883

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Specimen Type : Serum

THYROID PROFILE, Serum

T3 - Triiodothyronine (ELFA)	1.460	ng/ml	[0.610-1.630]
T4 - Thyroxine (ELFA)	6.480	ug/ dl	[4.680-9.360]
Thyroid Stimulating Hormone	3.480	µIU/mL	[0.250-5.000]

NOTE

TSH stimulates the thyroid gland to produce the main thyroid hormones T3 and T4. In cases of hyperthyroidism TSH level is severely inhibited and may even be undetectable. In rare forms of high-origin hyperthyroidism, the TSH level is not reduced, since the negative-feedback control of the thyroid hormones has no effect.

In cases of primary hypothyroidism, TSH levels are always much higher than normal and thyroid hormone levels are low.

The TSH assay aids in diagnosing thyroid or hypophysial disorders.

The T4 assay aids in assessing thyroid function, which is characterized by a decrease in thyroxine levels in patients with hypothyroidism and an increase in patients with hyperthyroidism.

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

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Name

: MRS ADITI KUMARI

Registration No

: MH011760811

Patient Episode

H18000001883

Referred By

HEALTH CHECK MGD

Receiving Date

: 09 Mar 2024 09:25

Age

24 Yr(s) Sex :Female

Lab No

202403001055

Collection Date:

09 Mar 2024 09:25

Reporting Date:

10 Mar 2024 13:35

BLOOD BANK

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Blood Group & Rh Typing (Agglutination by gel/tube technique) Specimen-Blood

Blood Group & Rh typing

O Rh(D) Positive

Technical note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique.

Page 2 of 2

NOTE:

- Abnormal Values

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







Name

: MRS ADITI KUMARI

Registration No

: MH011760811

Patient Episode

: H18000001883

Referred By

: HEALTH CHECK MGD

Receiving Date

: 09 Mar 2024 09:25

Age

24 Yr(s) Sex :Female

Lab No

202403001055

Collection Date:

09 Mar 2024 09:25

Reporting Date:

09 Mar 2024 12:19

HAEMATOLOGY

TEST	RESULT	UNIT BIOLOGIC	BIOLOGICAL REFERENCE INTERVAL		
COMPLETE BLOOD COUNT (AUTOMA)	ED)	SPECIMEN-EDTA Whole	Blood		
RBC COUNT (IMPEDENCE)	4.53	millions/cumm	[3.80-4.80]		
HEMOGLOBIN	13.8	g/dl	[12.0-15.0]		
Method:cyanide free SLS-color	rimetry				
HEMATOCRIT (CALCULATED)	42.3	%	[36.0-46.0]		
MCV (DERIVED)	93.4	fL	[83.0-101.0]		
MCH (CALCULATED)	30.5	pg	[25.0-32.0]		
MCHC (CALCULATED)	32.6	g/dl	[31.5-34.5]		
RDW CV% (DERIVED)	13.1	%	[11.6-14.0]		
Platelet count	151	\times 10 3 cells/cumm	[150-410]		
Method: Electrical Impedance					
MPV (DERIVED)					
WBC COUNT (TC) (IMPEDENCE) DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)	6.11	\times 10 3 cells/cumm	[4.00-10.00]		
Neutrophils	52.0	0.0	[40.0-80.0]		
Lymphocytes	40.0	90	[20.0-40.0]		
Monocytes	6.0	9	[2.0-10.0]		
Eosinophils	2.0	00	[1.0-6.0]		
Basophils	0.0	8	[0.0-2.0]		
ESR	18.0	mm/1sthour	[0.0-		
		8	Page1 of 8		







Name

: MRS ADITI KUMARI

: MH011760811

Registration No Patient Episode

: H18000001883

Referred By

: HEALTH CHECK MGD

Receiving Date

: 09 Mar 2024 09:25

Age

24 Yr(s) Sex :Female

Lab No

202403001055

Collection Date:

09 Mar 2024 09:25

Reporting Date:

09 Mar 2024 16:42

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Glycosylated Hemoglobin

Specimen: EDTA

HbAlc (Glycosylated Hemoglobin)

5.3

00

[0.0-5.6]

Method: HPLC

As per American Diabetes Association(ADA HbA1c in %

Non diabetic adults >= 18 years <5.7

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

Estimated Average Glucose (eAG)

105

mg/dl

Comments: HbA1c 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]

6.0

(4.6-8.0)

Specific Gravity

1.010

(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin

Negative

(NEGATIVE)

Glucose

NIL

(NIL)

Ketone Bodies

Negative

(NEGATIVE)

Urobilinogen

Normal

(NORMAL)

.







Name

: MRS ADITI KUMARI

Registration No

: MH011760811

Patient Episode

: H18000001883

MICROSCOPIC EXAMINATION (Automated/Manual)

Referred By

: HEALTH CHECK MGD

2-4 /hpf

1-2 /hpf

Receiving Date

Pus Cells

RBC

: 09 Mar 2024 10:28

Age

24 Yr(s) Sex :Female

Lab No

202403001055

Collection Date:

09 Mar 2024 10:28

Reporting Date:

(0-5/hpf)

(0-2/hpf)

09 Mar 2024 12:27

CLINICAL PATHOLOGY

Epithelial Cells	0-1	/hpf				
CASTS	NIL					
Crystals	NIL					
Bacteria	NIL					
OTHERS	NIL					
Serum LIPID PROFILE						
Serum TOTAL CHOLESTERO	L	1	182		mg/dl	[<200]
Method: Oxidase, esterase	e, peroxide					Moderate risk:200-239
						High risk:>240
TRIGLYCERIDES (GPO/POD)	3	309	#	mg/dl	[<150]
	•					Borderline high: 151-199
						High: 200 - 499
						Very high:>500
HDL- CHOLESTEROL			52		mg/dl	[35-65]
Method : Enzymatic Imm	unoimhibition					
VLDL- CHOLESTEROL (Cal			62	#	mg/dl	[0-35]
CHOLESTEROL, LDL, CALC		68	3.0	14	mg/dl	[<120.0]
0	A. (110.1.10.111.11.11				2.	Near/
Above optimal-100-129						
Thore opermar 100 113						Borderline High: 130-159
						High Risk:160-189
T.Chol/HDL.Chol ratio	(Calculated)		3.5			<4.0 Optimal
r. onor, non-chor racto	(our our our					4.0-5.0 Borderline
						>6 High Risk
LDL.CHOL/HDL.CHOL Rati	o(Calculated)		1.3			<3 Optimal
non-chon, hon-chon Raci	o (oarouracea)	22	- • -			3-4 Borderline
						>6 High Risk
					20	3

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Name

: MRS ADITI KUMARI

Registration No

: MH011760811

Patient Episode

: H18000001883

Referred By

: HEALTH CHECK MGD

Receiving Date

: 09 Mar 2024 09:25

Age

24 Yr(s) Sex :Female

Lab No

202403001055

Collection Date:

09 Mar 2024 09:25

Reporting Date:

09 Mar 2024 11:40

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Note:

Reference ranges based on ATP III Classifications.

Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of this tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases

KIDNEY PROFILE

Specimen: Serum			
UREA	18.5	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay			
BUN, BLOOD UREA NITROGEN	8.6	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	0.81	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization			
URIC ACID	6.1	mg/dl	[4.0-8.5]
Method:uricase PAP			

SODIUM, SERUM	135.20 #	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	4.28	mmol/L	[3.60-5.10]
SERUM CHLORIDE	101.0	mmol/L	[101.0-111.0]
Method: TSE Indirect		0.60	

eGFR (calculated)

102.0

ml/min/1.73sq.m

[>60.0]

Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis Icterus / Lipemia.

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Name

: MRS ADITI KUMARI

Registration No

: MH011760811

Patient Episode

: H18000001883

Referred By

: HEALTH CHECK MGD

Receiving Date

: 09 Mar 2024 09:25

Age

24 Yr(s) Sex :Female

Lab No

202403001055

Collection Date:

09 Mar 2024 09:25

Reporting Date:

09 Mar 2024 11:40

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BIO	CH	EM	IST	RY
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TEST	RESULT UNIT BIOL		BIOLOGIC	IOLOGICAL REFERENCE INTERVAL		
LIVER FUNCTION TEST						
BILIRUBIN - TOTAL Method: D P D	0.81	mg	/dl	[0.30-1.20]		
BILIRUBIN - DIRECT Method: DPD	0.11	m	ng/dl	[0.00-0.30]		
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.70	m	ng/dl	[0.10-0.90]		
TOTAL PROTEINS (SERUM) Method: BIURET	8.00	g	gm/dl	[6.60-8.70]		
ALBUMIN (SERUM) Method: BCG	4.74	g	g/dl	[3.50-5.20]		
GLOBULINS (SERUM) Method: Calculation	3.30	g	gm/dl	[1.80-3.40]		
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.45			[1.00-2.50]		
AST(SGOT) (SERUM) Method: IFCC W/O P5P	28.00	U	J/L	[0.00-40.00]		
ALT(SGPT) (SERUM) Method: IFCC W/O P5P	20.50	* * (IJ/L	[14.00-54.00]		
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	117.0 #	1	IU/L	[32.0-91.0]		
GGT	38.0	2. 12	U/L	[7.0-50.0]		







Name

: MRS ADITI KUMARI

Registration No

: MH011760811

Patient Episode

: H18000001883

Referred By

: HEALTH CHECK MGD

Receiving Date

: 09 Mar 2024 09:25

Age

24 Yr(s) Sex :Female

Lab No

202403001055

Collection Date:

09 Mar 2024 09:25

Reporting Date:

09 Mar 2024 11:40

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

The test encompasses hepatic excretory, synthetic function and also hepatic parenchymal cell damage. LFT helps in evaluating severity, monitoring therapy and assessing prognosis of liver disease and dysfunction.

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_____END OF REPORT-------







Name

: MRS ADITI KUMARI

Registration No

: MH011760811

Patient Episode

: H18000001883

Referred By

: HEALTH CHECK MGD

Receiving Date

: 09 Mar 2024 09:25

Age

24 Yr(s) Sex :Female

Lab No

202403001056

Collection Date:

09 Mar 2024 09:25

Reporting Date:

09 Mar 2024 11:40

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

GLUCOSE-Fasting

Specimen: Plasma

GLUCOSE, FASTING (F)

104.0

mg/dl

[70.0-110.0]

Method: Hexokinase

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and so that no glucose is excreted in the urine.

Increased in Diabetes mellitus, Cushing's syndrome (10-15%), chronic pancreatitis (30%). Drugs corticosteroids, phenytoin, estrogen, thiazides

Decreased in Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortica insufficiency, hypopituitarism, diffuse liver disease, malignancy(adrenocortical, stomach, fibro sarcoma), infant of a diabetic mother enzyme deficiency diseases(e.g.galactosemia),

insulin, ethanol, propranolol, sulfonylureas, tobutamide, and other oral hypoglycemic agents.

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







Name

: MRS ADITI KUMARI

Registration No

: MH011760811

Patient Episode

: H18000001883

Referred By

: HEALTH CHECK MGD

Receiving Date

: 09 Mar 2024 13:18

Age

24 Yr(s) Sex :Female

Lab No

202403001057

Collection Date:

09 Mar 2024 13:18

Reporting Date:

09 Mar 2024 14:11

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

PLASMA GLUCOSE

Specimen:Plasma

GLUCOSE, POST PRANDIAL (PP), 2 HOURS

111.0

mg/dl

[80.0-140.0]

Page 8 of 8

Method: Hexokinase

Note:

Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying, brisk glucose absorption , post exercise

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





NAME	MRS Aditi KUMARI	STUDY DATE	09/03/2024 9:36AM
AGE / SEX	24 y / F	HOSPITAL NO.	MH011760811
ACCESSION NO.	R7021749	MODALITY	CR
REPORTED ON	09/03/2024 9:52AM	REFERRED BY	HEALTH CHECK MGD

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

Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS

CONSULTANT RADIOLOGIST

*****End Of Report*****





NAME	MRS Aditi KUMARI	STUDY DATE	09/03/2024 10:12AM
AGE / SEX	24 y / F	HOSPITAL NO.	MH011760811
ACCESSION NO.	R7021750	MODALITY	US
REPORTED ON	09/03/2024 2:43PM	REFERRED BY	HEALTH CHECK MGD

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears normal in size (measures 132 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 81 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 3.2 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 92 x 36 mm. Left Kidney: measures 97 x 44 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 55 x 28 x 24 mm), shape and echotexture.

Endometrial thickness measures 8 mm. Cervix appears normal.

Both ovaries are normal in size and show multiple (15-18) tiny follicles arranged peripherally with central echogenic stroma suggesting bilateral polycystic appearing ovaries.

- RIGHT OVARY: measures 32 x 29 x 21 mm with volume 10.7 cc. The largest follicle measures 6mm.
- LEFT OVARY: measures 29 x 29 x 27 mm with approx. volume 12.3 cc. The largest follicle measures 5 x 4 mm.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

- -Diffuse grade I fatty infiltration in liver.
- -Bilateral polycystic appearing ovaries.

ADV: Serum LH/FSH estimation for further evaluation, if clinically indicated.

Recommend clinical correlation.

Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS

CONSULTANT RADIOLOGIST

*****End Of Report*****