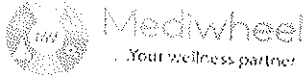


Mediwheel <wellness@mediwheel.in>

Mon 3/18/2024 1:57 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

Contact Details : 8800663811

Appointment Date : 23-03-2024

Confirmation Status : Booking Confirmed

Preferred Time : 8:30am

Member Information		
Booked Member Name	Age	Gender
Neha gupta	35 year	Female

We request you to facilitate the employee on priority.

Thanks,
Mediwheel Team

Please Download Mediwheel App



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भारत सरकार

GOVERNMENT OF INDIA



नेहा गुप्ता
Neha Gupta
DOB: 25-09-1988
Gender: Female



2192 5100 3715

Handwritten signature



गौरव कुमार, कृष्णापुरी मार्ग न 2,
चुटिया, रांची, रांची जि.पि.ओ., रांची
जी.पी.ओ., रांची, झारखण्ड, 834001

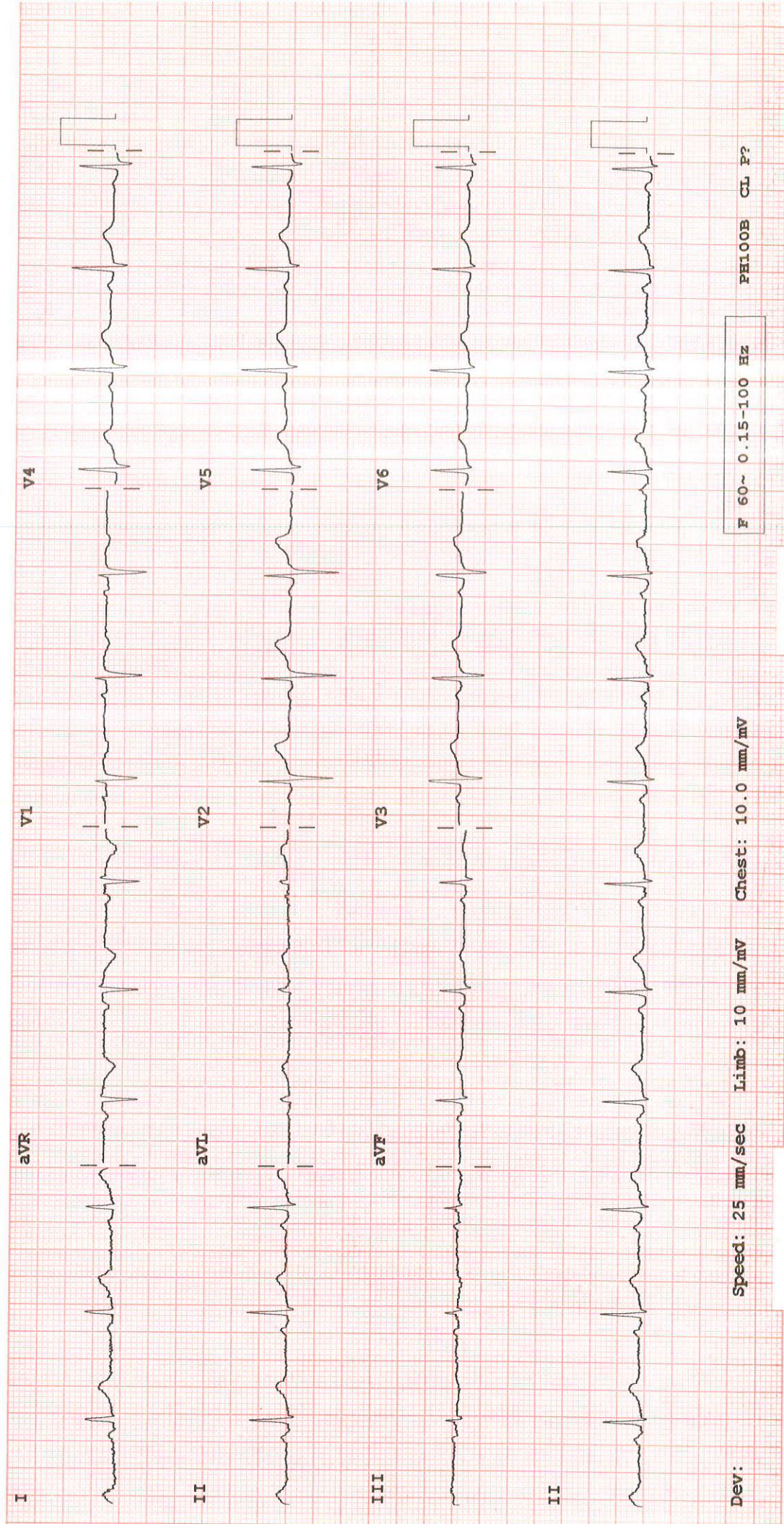
भारत सरकार
GOVERNMENT OF INDIA

Address:
W/o, Gaurav Kumar, Krishnapuri
Road No 2, Chutlia, Ranchi, Ranchi
G.p.o., Ranchi G.p.o., Ranchi,
Jharkhand, 834001



- NORMAL ECG -

Unconfirmed Diagnosis





TMT INVESTIGATION REPORT

Patient Name	MRS NEHA GUPTA	Location	: Ghaziabad
Age/Sex	: 35Year(s)/Female	Visit No	: V0000000001-GHZB
MRN No	MH001084324	Order Date	: 23/03/2024
Ref. Doctor	: DR BHUPENDRA SINGH	Report Date	: 23/03/2024

Protocol	: Bruce	MPHR	: 185BPM
Duration of exercise	: 7min 21sec	85% of MPHR	: 157BPM
Reason for termination	: THR achieved	Peak HR Achieved	: 172BPM
Blood Pressure (mmHg)	: Baseline BP : 120/80mmHg Peak BP : 150/90mmHg	% Target HR	: 92%
		METS	: 9.0METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	96	120/80	Nil	No ST changes seen	Nil
STAGE 1	3:00	141	130/90	Nil	No ST changes seen	Nil
STAGE 2	3:00	157	140/90	Nil	No ST changes seen	Nil
STAGE 3	1:21	172	150/90	Nil	No ST changes seen	Nil
RECOVERY	5:28	95	140/80	Nil	No ST changes seen	Nil

COMMENTS:

- No ST changes in base line ECG.
- No ST changes at peak stage.
- 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, DNB (CARDIOLOGY), MNAMS
Sr. Consultant Cardiology

Dr. Sudhanshu Mishra
MD
Cardiology Registrar

Manipal Hospital, Ghaziabad

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

P : 0120-3535353

Page 1 of 2

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

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P +91 80 4936 0300 E info@manihospitals.com www.manipalhospitals.com

**LABORATORY REPORT**

Name : MRS NEHA GUPTA Age : 35 Yr(s) Sex :Female
 Registration No : MH010843247 Lab No : 202403003440
 Patient Episode : H18000001982 Collection Date : 23 Mar 2024 10:14
 Referred By : HEALTH CHECK MGD Reporting Date : 23 Mar 2024 12:58
 Receiving Date : 23 Mar 2024 10:14

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
THYROID PROFILE, Serum			
Specimen Type : Serum			
T3 - Triiodothyronine (ELFA)	1.040	ng/ml	[0.610-1.630]
T4 - Thyroxine (ELFA)	9.060	ug/ dl	[4.680-9.360]
Thyroid Stimulating Hormone	3.310	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.

**LABORATORY REPORT**

Name : MRS NEHA GUPTA Age : 35 Yr(s) Sex :Female
Registration No : MH010843247 Lab No : 202403003440
Patient Episode : H18000001982 Collection Date : 23 Mar 2024 10:14
Referred By : HEALTH CHECK MGD Reporting Date : 23 Mar 2024 12:47
Receiving Date : 23 Mar 2024 10:14

BLOOD BANK

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Blood Group & Rh Typing (Agglutination by gel/tube technique)			Specimen-Blood
Blood Group & Rh typing	A 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-----

Dr. Alka Dixit Vats
Consultant Pathologist



LABORATORY REPORT

Name : MRS NEHA GUPTA
Registration No : MH010843247
Patient Episode : H18000001982
Referred By : HEALTH CHECK MGD
Receiving Date : 23 Mar 2024 10:14

Age : 35 Yr(s) Sex :Female
Lab No : 202403003440
Collection Date : 23 Mar 2024 10:14
Reporting Date : 23 Mar 2024 12:16

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDENCE)	3.81	millions/cumm	[3.80-4.80]
HEMOGLOBIN	11.6 #	g/dl	[12.0-15.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	36.8	%	[36.0-46.0]
MCV (DERIVED)	96.6	fL	[83.0-101.0]
MCH (CALCULATED)	30.4	pg	[25.0-32.0]
MCHC (CALCULATED)	31.5	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	15.2 #	%	[11.6-14.0]
Platelet count	181	x 10 ³ cells/cumm	[150-410]
Method: Electrical Impedance			
MPV (DERIVED)	14.00	fL	
WBC COUNT (TC) (IMPEDENCE)	6.34	x 10 ³ cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	71.0	%	[40.0-80.0]
Lymphocytes	22.0	%	[20.0-40.0]
Monocytes	6.0	%	[2.0-10.0]
Eosinophils	1.0	%	[1.0-6.0]
Basophils	0.0	%	[0.0-2.0]
ESR	32.0 #	mm/1sthour	[0.0-



LABORATORY REPORT

Name	: MRS NEHA GUPTA	Age	: 35 Yr(s) Sex :Female
Registration No	: MH010843247	Lab No	: 202403003440
Patient Episode	: H18000001982	Collection Date	: 23 Mar 2024 10:14
Referred By	: HEALTH CHECK MGD	Reporting Date	: 23 Mar 2024 12:50
Receiving Date	: 23 Mar 2024 10:14		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Glycosylated Hemoglobin			
Specimen: EDTA			
HbA1c (Glycosylated Hemoglobin)	4.6	%	[0.0-5.6]
Method: HPLC			
As per American Diabetes Association(ADA)			
HbA1c in %			
Non diabetic adults >= 18years <5.7			
Prediabetes (At Risk)5.7-6.4			
Diagnosing Diabetes >= 6.5			
Estimated Average Glucose (eAG)	85	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]	6.5	(4.6-8.0)
Specific Gravity	1.005	(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin	Negative	(NEGATIVE)
Glucose	NIL	(NIL)
Ketone Bodies	Negative	(NEGATIVE)
Urobilinogen	Normal	(NORMAL)



LABORATORY REPORT

Name	: MRS NEHA GUPTA	Age	: 35 Yr(s) Sex :Female
Registration No	: MH010843247	Lab No	: 202403003440
Patient Episode	: H18000001982	Collection Date	: 23 Mar 2024 11:21
Referred By	: HEALTH CHECK MGD	Reporting Date	: 23 Mar 2024 13:02
Receiving Date	: 23 Mar 2024 11:21		

CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells	1-2 /hpf	(0-5/hpf)
RBC	NIL	(0-2/hpf)
Epithelial Cells	0-1 /hpf	
CASTS	NIL	
Crystals	NIL	
Bacteria	NIL	
OTHERS	NIL	

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	156	mg/dl	[<200] Moderate risk:200-239 High risk:>240
Method:Oxidase,esterase, peroxide			
TRIGLYCERIDES (GPO/POD)	87	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	44	mg/dl	[35-65]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	17	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	95.0	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189
Above optimal-100-129			
T.Chol/HDL.Chol ratio(Calculated)	3.5		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calculated)	2.2		<3 Optimal 3-4 Borderline >6 High Risk



LABORATORY REPORT

Name	: MRS NEHA GUPTA	Age	: 35 Yr(s) Sex :Female
Registration No	: MH010843247	Lab No	: 202403003440
Patient Episode	: H18000001982	Collection Date	: 23 Mar 2024 10:14
Referred By	: HEALTH CHECK MGD	Reporting Date	: 24 Mar 2024 12:31
Receiving Date	: 23 Mar 2024 10:14		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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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	26.6	mg/dl	[15.0-40.0]
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Method: GLDH, Kinatic assay

BUN, BLOOD UREA NITROGEN	12.4	mg/dl	[8.0-20.0]
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Method: Calculated

CREATININE, SERUM	1.10	mg/dl	[0.70-1.20]
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Method: Jaffe rate-IDMS Standardization

URIC ACID	7.8	mg/dl	[4.0-8.5]
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Method:uricase PAP

SODIUM, SERUM	142.00	mmol/L	[136.00-144.00]
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POTASSIUM, SERUM	4.30	mmol/L	[3.60-5.10]
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SERUM CHLORIDE	107.0	mmol/L	[101.0-111.0]
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Method: ISE Indirect

eGFR (calculated)	65.2	ml/min/1.73sq.m	[>60.0]
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Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 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.



LABORATORY REPORT

Name : MRS NEHA GUPTA

Age : 35 Yr(s) Sex :Female

Registration No : MH010843247

Lab No : 202403003440

Patient Episode : H18000001982

Collection Date : 23 Mar 2024 10:14

Referred By : HEALTH CHECK MGD

Reporting Date : 24 Mar 2024 12:31

Receiving Date : 23 Mar 2024 10:14

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL <i>Method: D P D</i>	0.99	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT <i>Method: DPD</i>	0.33 #	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) <i>Method: Calculation</i>	0.66	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) <i>Method: BIURET</i>	7.22	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) <i>Method: BCG</i>	4.52	g/dl	[3.50-5.20]
GLOBULINS (SERUM) <i>Method: Calculation</i>	2.70	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO <i>Method: Calculation</i>	1.70		[1.00-2.50]
AST (SGOT) (SERUM) <i>Method: IFCC W/O P5P</i>	48.00 #	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) <i>Method: IFCC W/O P5P</i>	73.00 #	U/L	[14.00-54.00]
Serum Alkaline Phosphatase <i>Method: AMP BUFFER IFCC)</i>	260.0 #	IU/L	[32.0-91.0]
GGT	33.0	U/L	[7.0-50.0]

**LABORATORY REPORT**

Name : MRS NEHA GUPTA

Age : 35 Yr(s) Sex :Female

Registration No : MH010843247

Lab No : 202403003440

Patient Episode : H18000001982

Collection Date : 23 Mar 2024 10:14

Referred By : HEALTH CHECK MGD

Reporting Date : 24 Mar 2024 12:31

Receiving Date : 23 Mar 2024 10:14

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.

Page 6 of 8

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

Dr. Alka Dixit Vats
Consultant Pathologist



Name : MRS NEHA GUPTA

Registration No : MH010843247

Patient Episode : H18000001982

Referred By : HEALTH CHECK MGD

Receiving Date : 23 Mar 2024 10:13

Age : 35 Yr(s) Sex :Female

Lab No : 202403003441

Collection Date : 23 Mar 2024 10:13

Reporting Date : 24 Mar 2024 12:31

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma			
GLUCOSE, FASTING (F) Method: Hexokinase	89.0	mg/dl	[70.0-110.0]

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, adrenocortical insufficiency, hypopituitarism, diffuse liver disease, malignancy (adrenocortical, stomach, fibro sarcoma), infant of a diabetic mother enzyme deficiency diseases (e.g. galactosemia),
Drugs-
insulin, ethanol, propranolol, sulfonyleureas, tobutamide, and other oral hypoglycemic agents.

Page 7 of 8

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

Dr. Charu Agarwal
Consultant Pathologist



LABORATORY REPORT

Name	: MRS NEHA GUPTA	Age	: 35 Yr(s) Sex :Female
Registration No	: MH010843247	Lab No	: 202403003442
Patient Episode	: H18000001982	Collection Date	: 23 Mar 2024 15:36
Referred By	: HEALTH CHECK MGD	Reporting Date	: 24 Mar 2024 12:18
Receiving Date	: 23 Mar 2024 15:36		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
PLASMA GLUCOSE			
Specimen:Plasma			
GLUCOSE, POST PRANDIAL (PP), 2 HOURS	136.0	mg/dl	[80.0-140.0]
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-----

Dr. Charu Agarwal
Consultant Pathologist

**LABORATORY REPORT**

Name : MRS NEHA GUPTA Age : 35 Yr(s) Sex :Female
 Registration No : MH010843247 Lab No : 202403003440
 Patient Episode : H18000001982 Collection Date : 23 Mar 2024 10:14
 Referred By : HEALTH CHECK MGD Reporting Date : 23 Mar 2024 12:58
 Receiving Date : 23 Mar 2024 10:14

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
THYROID PROFILE, Serum			Specimen Type : Serum
T3 - Triiodothyronine (ELFA)	1.040	ng/ml	[0.610-1.630]
T4 - Thyroxine (ELFA)	9.060	ug/ dl	[4.680-9.360]
Thyroid Stimulating Hormone	3.310	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.

**RADIOLOGY REPORT**

NAME	MRS Neha GUPTA	STUDY DATE	23/03/2024 10:54AM
AGE / SEX	35 y / F	HOSPITAL NO.	MH010843247
ACCESSION NO.	R7109040	MODALITY	US
REPORTED ON	23/03/2024 11:40AM	REFERRED BY	HEALTH CHECK MGD

USG ABDOMEN & PELVIS**FINDINGS**

LIVER: appears enlarged in size (measures 151 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 94 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 11 mm.

COMMON BILE DUCT: Appears normal in size and measures 4 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 97 x 29 mm.

Left Kidney: measures 111 x 41 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 54 x 50 x 40 mm), shape and echotexture.

Endometrial thickness measures 3.8 mm. Cervix appears normal.

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

Right ovary measures 25 x 20 x 17 mm with volume 4.7 cc.

Left ovary measures 22 x 18 x 18 mm with volume 3.6 cc.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Hepatomegaly with grade I fatty infiltration in liver.

Recommend clinical correlation.



Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS
CONSULTANT RADIOLOGIST

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

**RADIOLOGY REPORT**

NAME	MRS Neha GUPTA	STUDY DATE	23/03/2024 10:41AM
AGE / SEX	35 y / F	HOSPITAL NO.	MH010843247
ACCESSION NO.	R7109039	MODALITY	CR
REPORTED ON	23/03/2024 10:44AM	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 noted.
Recommend clinical correlation.

Dr. Monica Shekhawat MBBS, DNB
CONSULTANT RADIOLOGIST

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