

Mediwheel <wellness@mediwheel.in>

Tue 4/2/2024 5:10 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
Hospital Address : NH-24,Hapur Road,Oppo. Bahmeta Village,Near Lancraft Golf Links Apartment
Contact Details : 8210120927
Appointment Date : 06-04-2024
Confirmation Status : Booking Confirmed
Preferred Time : 8:00am-8:30am

Member Information		
Booked Member Name	Age	Gender
MS. SINHA SURBHI	32 year	Female

We request you to facilitate the employee on priority.

Thanks,
Mediwheel Team

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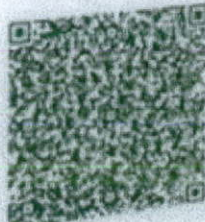


भारत सरकार
GOVERNMENT OF INDIA



शुभिका सिन्हा
Surbhi Sinha
जन्म वर्ष / Year of Birth : 1992
लिंग / Gender : Female

2214 2113 9946



आधार -- आम आदमी का अधिकार



भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

पता: D/O, रामेश कुमर सिन्हा, बार्ड - 14, Address: D/O, Ramnesh Kumar
कोर्ट रोड, जामतारा नजदीक जामतारा क Sinha, WARD - 14, COURT
कॉलेज, जामतारा, जामतारा, जामतारा ROAD, NEAR JAMTARA
जामतारा, 815351 COLLEGE JAMTARA, JAMTARA,
Jamtara, JAMTARA, Jharkhand,
815351

*Surbhi
Sinha*



RADIOLOGY REPORT

NAME	SURBHI SINHA	STUDY DATE	06/04/2024 12:40PM
AGE / SEX	32 y / F	HOSPITAL NO.	MH010619643
ACCESSION NO.	R7191650	MODALITY	CR
REPORTED ON	06/04/2024 2:20PM	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*****



RADIOLOGY REPORT

NAME	SURBHI SINHA	STUDY DATE	06/04/2024 10:07AM
AGE / SEX	32 y / F	HOSPITAL NO.	MH010619643
ACCESSION NO.	R7191651	MODALITY	US
REPORTED ON	06/04/2024 11:35AM	REFERRED BY	HEALTH CHECK MGD

**USG ABDOMEN & PELVIS
FINDINGS**

LIVER: Liver is normal in size (measures 140 mm), shape and echotexture. Rest normal.
SPLEEN: Spleen is normal in size (measures 83 mm), shape and echotexture. Rest normal.
PORTAL VEIN: Appears normal in size and measures 9.8 mm.
COMMON BILE DUCT: Appears normal in size and measures 3.2 mm.
IVC, HEPATIC VEINS: Normal.
BILIARY SYSTEM: Normal.
GALL BLADDER: Well distended with normal walls (~ 2.1 mm). Its lumen demonstrates multiple mobile calculi within with the largest one measuring ~ 11.3 mm. 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 94 x 35 mm.
Left Kidney: measures 94 x 39 mm.
PELVI-CALYCEAL SYSTEMS: Compact.
NODES: Not enlarged.
FLUID: Nil significant.
URINARY BLADDER: Urinary bladder is distended. Wall thickness is normal and lumen is echofree. Rest normal.
UTERUS: Uterus is anteverted, normal in size (measures 74 x 40 x 32 mm), shape and echotexture.
Endometrial thickness measures 5 mm. Cervix appears normal.
OVARIES: Both ovaries are normal in size, shape and echotexture. Rest normal.
Right ovary measures 31 x 28 x 15 mm with volume 6.6 cc.
Left ovary measures 34 x 33 x 15 mm with volume 9.0 cc.
Bilateral adnexa is clear.
BOWEL: Visualized bowel loops appear normal.

**IMPRESSION
-Cholelithiasis.**

Recommend clinical correlation.

**Dr. Monica Shekhawat MBBS, DNB
CONSULTANT RADIOLOGIST**

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



LABORATORY REPORT

Name	: SURBHI SINHA	Age	: 32 Yr(s) Sex :Female
Registration No	: MH010619643	Lab No	: 202404000945
Patient Episode	: H18000002067	Collection Date	: 06 Apr 2024 09:54
Referred By	: HEALTH CHECK MGD	Reporting Date	: 06 Apr 2024 11:57
Receiving Date	: 06 Apr 2024 09:54		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
			Specimen Type : Serum
THYROID PROFILE, Serum			
T3 - Triiodothyronine (ELFA)	0.850	ng/ml	[0.610-1.630]
T4 - Thyroxine (ELFA)	6.730	ug/ dl	[4.680-9.360]
Thyroid Stimulating Hormone	3.550	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 : SURBHI SINHA Age : 32 Yr(s) Sex :Female
Registration No : MH010619643 Lab No : 202404000945
Patient Episode : H18000002067 Collection Date : 06 Apr 2024 09:54
Referred By : HEALTH CHECK MGD Reporting Date : 06 Apr 2024 13:48
Receiving Date : 06 Apr 2024 09:54

BLOOD BANK

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

Technical note:

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

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NOTE:

- Abnormal Values

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

Dr. Alka Dixit Vats
Consultant Pathologist



LABORATORY REPORT

Name : SURBHI SINHA
Registration No : MH010619643
Patient Episode : H18000002067
Referred By : HEALTH CHECK MGD
Receiving Date : 06 Apr 2024 09:54

Age : 32 Yr(s) Sex :Female
Lab No : 202404000945
Collection Date : 06 Apr 2024 09:54
Reporting Date : 06 Apr 2024 11:54

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDENCE)	4.92 #	millions/cumm	[3.80-4.80]
HEMOGLOBIN	12.7	g/dl	[12.0-15.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	40.6	%	[36.0-46.0]
MCV (DERIVED)	82.5 #	fL	[83.0-101.0]
MCH (CALCULATED)	25.8	pg	[25.0-32.0]
MCHC (CALCULATED)	31.3 #	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	15.2 #	%	[11.6-14.0]
Platelet count	259	x 10 ³ cells/cumm	[150-410]
Method: Electrical Impedance			
MPV (DERIVED)	11.70	fL	
WBC COUNT (TC) (IMPEDENCE)	7.90	x 10 ³ cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	73.0	%	[40.0-80.0]
Lymphocytes	20.0	%	[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	26.0 #	mm/1sthour	[0.0-



LABORATORY REPORT

Name	: SURBHI SINHA	Age	: 32 Yr(s) Sex :Female
Registration No	: MH010619643	Lab No	: 202404000945
Patient Episode	: H18000002067	Collection Date	: 06 Apr 2024 09:54
Referred By	: HEALTH CHECK MGD	Reporting Date	: 06 Apr 2024 13:04
Receiving Date	: 06 Apr 2024 09:54		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Glycosylated Hemoglobin Specimen: EDTA HbA1c (Glycosylated Hemoglobin) Method: HPLC	5.1	%	[0.0-5.6]
<p>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</p>			
Estimated Average Glucose (eAG)	100	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 glycemc control.

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour	PALE YELLOW	(Pale Yellow - Yellow)
Appearance	CLEAR	
Reaction[pH]	5.0	(4.6-8.0)
Specific Gravity	1.025	(1.003-1.035)

CHEMICAL EXAMINATION

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



LABORATORY REPORT

Name : SURBHI SINHA
Registration No : MH010619643
Patient Episode : H18000002067
Referred By : HEALTH CHECK MGD
Receiving Date : 06 Apr 2024 09:54

Age : 32 Yr(s) Sex :Female
Lab No : 202404000945
Collection Date : 06 Apr 2024 09:54
Reporting Date : 06 Apr 2024 13:07

CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION (Automated/Manual)

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

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	167	mg/dl	[<200] Moderate risk:200-239 High risk:>240
Method:Oxidase,esterase, peroxide			
TRIGLYCERIDES (GPO/POD)	239 #	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	47	mg/dl	[35-65]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	48 #	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	72.0	mg/dl	[<120.0] Near/ Borderline High:130-159 High Risk:160-189
Above optimal-100-129			
T.Chol/HDL.Chol ratio(Calculated)	3.6		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calculated)	1.5		<3 Optimal 3-4 Borderline >6 High Risk



LABORATORY REPORT

Name : SURBHI SINHA
Registration No : MH010619643
Patient Episode : H18000002067
Referred By : HEALTH CHECK MGD
Receiving Date : 06 Apr 2024 09:54

Age : 32 Yr(s) Sex :Female
Lab No : 202404000945
Collection Date : 06 Apr 2024 09:54
Reporting Date : 06 Apr 2024 11:57

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	17.2	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay			
BUN, BLOOD UREA NITROGEN	8.0	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	0.64 #	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization			
URIC ACID	4.4	mg/dl	[4.0-8.5]
Method:uricase PAP			
SODIUM, SERUM	135.90 #	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	4.50	mmol/L	[3.60-5.10]
SERUM CHLORIDE	106.8	mmol/L	[101.0-111.0]
Method: ISE Indirect			

eGFR (calculated)	118.5	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.



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Registration No : MH010619643
Patient Episode : H18000002067
Referred By : HEALTH CHECK MGD
Receiving Date : 06 Apr 2024 09:54

Age : 32 Yr(s) Sex :Female
Lab No : 202404000945
Collection Date : 06 Apr 2024 09:54
Reporting Date : 06 Apr 2024 11:57

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
LIVER FUNCTION TEST			
BILIRUBIN - TOTAL Method: D P D	0.39	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.06	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.33	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	6.70	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.30	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.40	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.79		[1.00-2.50]
AST (SGOT) (SERUM) Method: IFCC W/O P5P	20.00	U/L	[0.00-40.00]
ALT (SGPT) (SERUM) Method: IFCC W/O P5P	17.50	U/L	[14.00-54.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	71.0	IU/L	[32.0-91.0]
GGT	16.0	U/L	[7.0-50.0]



LABORATORY REPORT

Name : SURBHI SINHA
Registration No : MH010619643
Patient Episode : H18000002067
Referred By : HEALTH CHECK MGD
Receiving Date : 06 Apr 2024 09:54

Age : 32 Yr(s) Sex :Female
Lab No : 202404000945
Collection Date : 06 Apr 2024 09:54
Reporting Date : 06 Apr 2024 11:57

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-----

Dr. Alka Dixit Vats
Consultant Pathologist



LABORATORY REPORT

Name : SURBHI SINHA
Registration No : MH010619643
Patient Episode : H18000002067
Referred By : HEALTH CHECK MGD
Receiving Date : 06 Apr 2024 09:54

Age : 32 Yr(s) Sex :Female
Lab No : 202404000946
Collection Date : 06 Apr 2024 09:54
Reporting Date : 06 Apr 2024 11:57

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	94.0	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

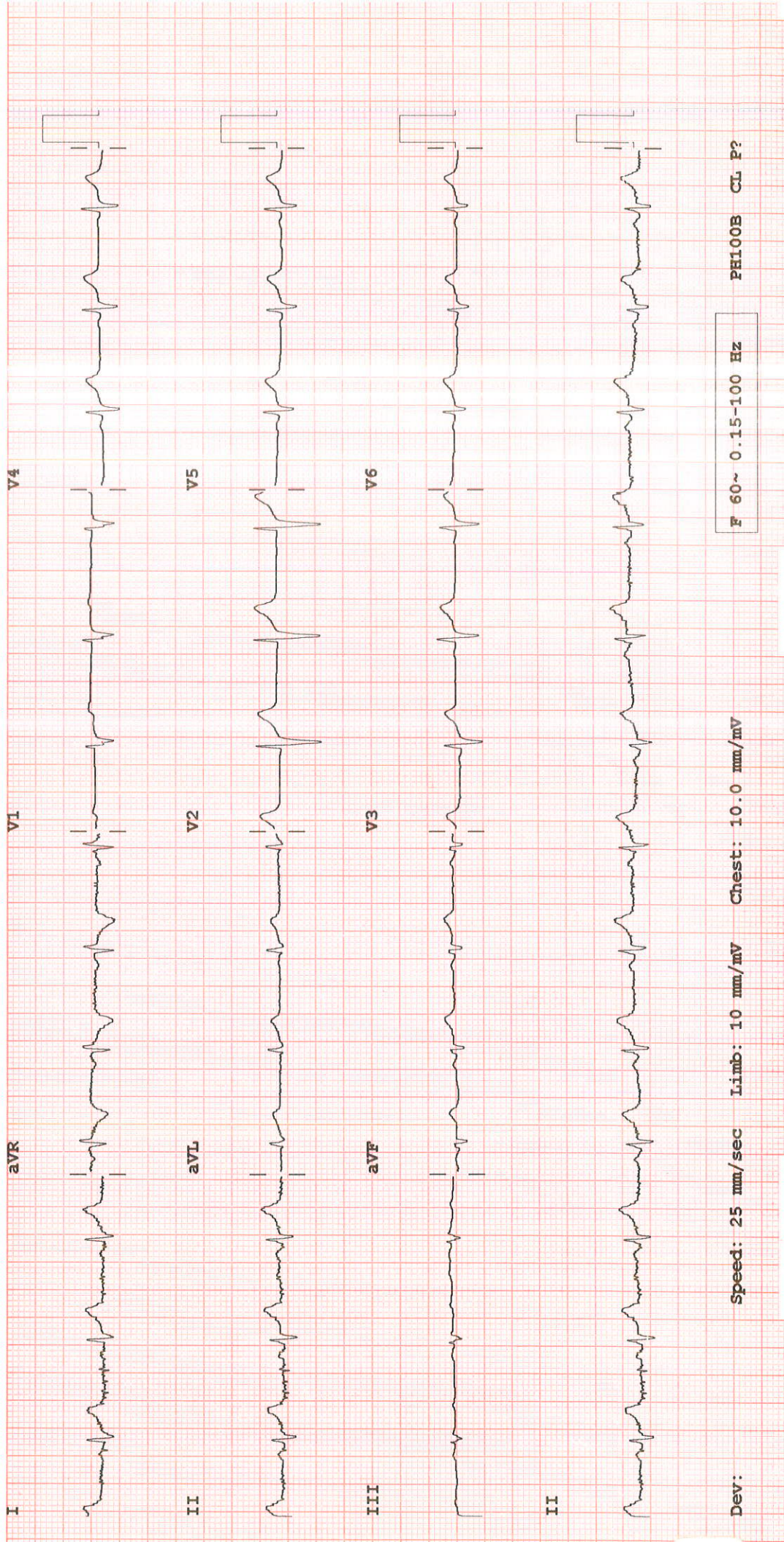
Decreased in Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortical insufficiency, hypopituitarism, diffuse liver disease, malignancy(adrenocortical, stomach, fibro sarcoma), infant of a diabetic mother enzyme deficiency diseases(e.g.galactosemia),
Drugs-
insulin, ethanol, propranolol, sulfonylureas, tobutamide, and other oral hypoglycemic agents.

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

Dr. Alka Dixit Vats
Consultant Pathologist

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis





Patient Name	SURBHI SINHA	Location	: Ghaziabad
Age/Sex	: 32Year(s)/Female	Visit No	: V000000001-GHZZ
MRN No	MH010619643	Order Date	: 06/04/2024
Ref. Doctor	: DR ABHISHEK SINGH	Report Date	: 06/04/2024

Protocol	: Bruce	MPHR	: 188BPM
Duration of exercise	: 08min 47sec	85% of MPHR	: 159BPM
Reason for termination	: THR achieved	Peak HR Achieved	: 166BPM
Blood Pressure (mmHg)	: Baseline BP : 120/80mmHg Peak BP : 140/90mmHg	% Target HR	: 88%
		METS	: 10.1METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	87	120/80	Nil	No ST changes seen	Nil
STAGE 1	3:00	123	130/90	Nil	No ST changes seen	Nil
STAGE 2	3:00	144	140/90	Nil	No ST changes seen	Nil
STAGE 3	2:47	164	140/90	Nil	No ST changes seen	Nil
RECOVERY	4:14	107	130/80	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
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