Mediwheel <wellness@mediwheel.in>

Fri 3/8/2024 1:47 PM

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



011-41195959

Dear Manipal Hospital

We have received a booking request with the following details. Provide your confirmation by clicking on the Yes button.

You confirm this booking?

Name

: SUNIL YADAV

Contact Details

: 8800250742

Hospital Package Name

Mediwheel Full Body Health Checkup Male Above 40

Location

NH-24, Hapur Road, Oppo. Bahmeta Village, Near Lancraft Golf

Links Aparment

Appointment Date

: 11-03-2024

Member Information				
Booked Member Name	Age	Gender		
SUNIL YADAV	43 year	Male		

Tests included in this Package -

- · Stool Test
- · Thyroid Profile
- ESR
- Blood Glucose (Fasting)
- General Physician Consultation
- TMT OR 2D ECHO
- · Blood Group
- Blood Glucose (Post Prandial)
- · Chest X-ray
- ECG
- USG Whole Abdomen
- · Eye Check-up consultation
- · Urine Sugar Fasting
- Urine Sugar PP
- Dental Consultation
- · Urine analysis
- CBC
- HbA1c
- · Lipid Profile
- Kidney Profile
- · Liver profile
- · Prostate Specific Antigen (PSA Male)

Thanks, Mediwheel Team Please Download Mediwheel App





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,	19, 2014 - 25. Accident Healthcard Political (Modishoot)	
,		
		•

Fransport Department Government of NCT of Delha

Licence to Drive Vehicles Throughout India
e No. : DL04 20049492212 (P) D
: SUNIL YADAV
) : SH DN SINGH

Licence No. Name

S/W/D

DOB: 28/02/1981

BG: U

Address: A-2/240 LIG FLATS PASCHIM VIHAR PASCHIM VIHAR,WEST DELHI 110063



Auth to Drive

LMV MCWG

Date of Issue 08/12/2004 08/12/2004

(Holder Signature)

: 26/12/2018 Issue Date : 26/12/2018 Validity(NT) : 07/12/2024

Validity(T) Inv Carr No

: NA : NA Issuing Authority WZ-1,JANAKPURI



60520503 Form-7

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

DRIVING LICENCE

Authorisation to drive a motor vehicle throughout India and, in case of E-rickshaw or E-cart throughout NCT of Delhi except the prohibited roads

manipalhospitals

LIFE'S ON 鹽

TMT INVESTIGATION REPORT



Patient Name MR SUNIL YADAV

Location

: Ghaziabad

Visit No

: V000000001-GHZB

Age/Sex

: 43Year(s)/male

MRN No

MH011764653

Order Date

: 11/03/2024

Ref. Doctor

: DR BHUPENDRA SINGH

Report Date

: 11/03/2024

Protocol

; Bruce

MPHR

: 177BPM

Duration of exercise

: 6min 49sec

85% of MPHR Peak HR Achleved : 153BPM

: 150BPM

Reason for termination

: THR achieved

% Target HR

: 86%

Blood Pressure (mmHg)

: Baseline BP : 130/80mmHg

METS

: 8.2METS

: 150/90mmHg Peak BP

		F. 104 A 2010		SYMPTOMS	ECG CHANGES	ARRHYTHMIA
STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SAMPTONIO		
			100/00	NII	No ST changes seen	Nil
PRE- EXC.	0:00	75	130/80		OT alternace seen	Nil
	3:00	1.18	140/90	Nil	No ST changes seen	
STAGE 1	3,00			NII	No ST changes seen	Nil
STAGE 2	3:00	136	150/90	[41]		
	0:49	1.53	150/90	Nil	No ST changes seen	
STAGE 3	0.43	200	1.60/06	Nil	No ST changes seen	Nil
RECOVERY	4:56	97	140/86	1411		

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.

Treadmill test is **negative** for exercise induced reversible myocardial ischemia.

Dr. Bhupendra Singh

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

Dr. Abhishek Singh

Dr. Sudhanshu Mishra

MD, DNB (CARDIOLOGY), MNAMS MD Sr.Consultant Cardiology

Cardiology Registrar

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



Name : MR SUNIL YADAV Age 43 Yr(s) Sex: Male Lab No **Registration No** : MH011764653 202403001367 **Patient Episode** : H18000001901 **Collection Date:** 11 Mar 2024 08:54 Referred By : HEALTH CHECK MGD **Reporting Date:** 11 Mar 2024 10:01

RESULT

7.0

Receiving Date : 11 Mar 2024 08:54

TEST

ESR

HAEMATOLOGY

UNIT

mm/1sthour

COMPLETE BLOOD COUNT (AUTOMA:	TED)	SPECIMEN-EDTA Whole	Blood
RBC COUNT (IMPEDENCE)	5.39	millions/cumm	[4.50-5.50]
HEMOGLOBIN	15.9	g/dl	[13.0-17.0]
Method:cyanide free SLS-color	rimetry		
HEMATOCRIT (CALCULATED)	47.9	90	[40.0-50.0]
MCV (DERIVED)	88.9	fL	[83.0-101.0]
MCH (CALCULATED)	29.5	pg	[25.0-32.0]
MCHC (CALCULATED)	33.2	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	14.3 #	8	[11.6-14.0]
Platelet count	164	x 10 3 cells/cumm	[150-410]
Method: Electrical Impedance			
MPV(DERIVED)	12.0		
WBC COUNT (TC) (IMPEDENCE) DIFFERENTIAL COUNT	5.44	x 10³ cells/cumm	[4.00-10.00]
(VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	66.0	%	[40.0-80.0]
Lymphocytes	26.0	96	[20.0-40.0]
Monocytes	6.0	%	[2.0-10.0]
Eosinophils	2.0	96	[1.0-6.0]
Basophils	0.0	90	[0.0-2.0]

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[0.0-

BIOLOGICAL REFERENCE INTERVAL



Referred By: HEALTH CHECK MGD **Reporting Date**: 11 Mar 2024 13:50

Receiving Date : 11 Mar 2024 10:52

CLINICAL PATHOLOGY

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 1.000 (1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin Negative (NEGATIVE)

Glucose NIL (NIL)

Ketone Bodies Negative (NEGATIVE) Urobilinogen Normal (NORMAL)

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

Page 2 of 8



Registration No : MH011764653 Lab No 202403001367

Patient Episode : H18000001901 **Collection Date:** 11 Mar 2024 08:54

Referred By : HEALTH CHECK MGD **Reporting Date:** 11 Mar 2024 17:34

Receiving Date : 11 Mar 2024 08:54

BIOCHEMISTRY

TEST RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

Glycosylated Hemoglobin

Specimen: EDTA

HbA1c (Glycosylated Hemoglobin) 7.2 # [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) 160 mq/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.

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL Method:Oxidase, esterase, peroxide	235 #	mg/dl	<pre>[<200] Moderate risk:200-239 High risk:>240</pre>
TRIGLYCERIDES (GPO/POD)	180 #	mg/dl	[<150] Borderline high:151-199 High: 200 - 499
HDL- CHOLESTEROL Method: Enzymatic Immunoimhibition	49	mg/dl	Very high:>500 [35-65]
VLDL- CHOLESTEROL (Calculated) CHOLESTEROL, LDL, CALCULATED	36 # 150.0 #	mg/dl mg/dl	[0-35] [<120.0] Near/

Above optimal-100-129

Borderline High: 130-159 High Risk: 160-189

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Name : MR SUNIL YADAV Age 43 Yr(s) Sex :Male **Registration No** : MH011764653 Lab No 202403001367 **Patient Episode** : H18000001901 **Collection Date:** 11 Mar 2024 08:54 **Referred By** : HEALTH CHECK MGD **Reporting Date:** 11 Mar 2024 09:51

Receiving Date : 11 Mar 2024 08:54

BIOCHEMISTRY

TEST	RESULT		UNIT	BIOLOGICAL REFERENCE INTERVAL
T.Chol/HDL.Chol ratio(Calcula	ated)	4.8		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calcu	lated)	3.1		<3 Optimal 3-4 Borderline >6 High Risk

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	24.6	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay			
BUN, BLOOD UREA NITROGEN	11.5	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	0.94	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardiza	tion		
URIC ACID	7.1	mg/dl	[4.0-8.5]
Method:uricase PAP			
CODIUM CEDIM	126.60	7 / 7	[126 00 144 00]
SODIUM, SERUM	136.60	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	3.94	mmol/L	[3.60-5.10]
SERUM CHLORIDE	104.3	mmol/L	[101.0-111.0]
Method: ISE Indirect			

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Name : MR SUNIL YADAV Age 43 Yr(s) Sex: Male Lab No **Registration No** : MH011764653 202403001367 **Patient Episode** : H18000001901 **Collection Date:** 11 Mar 2024 08:54 Referred By : HEALTH CHECK MGD **Reporting Date:** 11 Mar 2024 09:51

RESULT

Receiving Date : 11 Mar 2024 08:54

BIOCHEMISTRY

UNIT

eGFR (calculated)	98.9	ml/min/1.73sq.m	[>60.0]
Technical Note			
eGFR which is primarily based on Seru	ım Creatinine	e is a derivation of CKI	D-EPI 2009
equation normalized to1.73 sq.m BSA a	and is not ag	oplicable to individuals	s below 18 years.
eGFR tends to be less accurate when S	Serum Creatin	nine estimation is indet	terminate e.g.
patients at extremes of muscle mass,	on unusual o	diets etc. and samples v	with severe Hemolysis
Icterus / Lipemia.			

LIVER FUNCTION TEST

TEST

BILIRUBIN - TOTAL Method: D P D	0.96	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.21	mg/dl	[0.00-0.30]
<pre>INDIRECT BILIRUBIN(SERUM) Method: Calculation</pre>	0.75	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	6.50 #	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.17	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.30	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	63.00 #	U/L	[0.00-40.00]

BIOLOGICAL REFERENCE INTERVAL



Reporting Date:

11 Mar 2024 09:51

 Name
 : MR SUNIL YADAV
 Age
 : 43 Yr(s) Sex :Male

 Registration No
 : MH011764653
 Lab No
 : 202403001367

 Patient Episode
 : H18000001901
 Collection Date : 11 Mar 2024 08:54

Referred By : HEALTH CHECK MGD **Receiving Date** : 11 Mar 2024 08:54

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAI	
ALT(SGPT) (SERUM) Method: IFCC W/O P5P	100.30 #	U/L	[17.00-63.00]	
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	73.0	IU/L	[32.0-91.0]	
GGT	68.0 #	U/ I	L [7.0-50.0]	

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

Dr. Charu Agarwal Consultant Pathologist



Referred By : HEALTH CHECK MGD Reporting Date : 11 Mar 2024 09:51

Receiving Date : 11 Mar 2024 08:54

BIOCHEMISTRY

TEST RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

GLUCOSE-Fasting

Specimen: Plasma

GLUCOSE, FASTING (F) 146.0 # 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, adrenocortical 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-----

Dr. Charu Agarwal Consultant Pathologist



Referred By: HEALTH CHECK MGD **Reporting Date**: 11 Mar 2024 15:20

Receiving Date : 11 Mar 2024 12:22

BIOCHEMISTRY

TEST RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

PLASMA GLUCOSE

Specimen:Plasma

GLUCOSE, POST PRANDIAL (PP), 2 HOURS 229.0 # 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 Page 8 of 8

Referred By : HEALTH CHECK MGD Reporting Date : 11 Mar 2024 11:39

Receiving Date : 11 Mar 2024 08:54

BIOCHEMISTRY

TEST RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

THYROID PROFILE, Serum Specimen Type : Serum

Thyroid Stimulating Hormone	15.380 #	μIU/mL	[0.250-5.000]
T4 - Thyroxine (ELFA)	6.300	ug/ dl	[4.680-9.360]
T3 - Triiodothyronine (ELFA)	1.050	ng/ml	[0.610-1.630]

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.

Page 1 of 3

Referred By : HEALTH CHECK MGD Reporting Date : 11 Mar 2024 11:39

Receiving Date : 11 Mar 2024 08:54

BIOCHEMISTRY

TEST RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

Specimen Type : Serum

PROSTATE SPECIFIC ANTIGEN (PSA-Total): 1.120 ng/mL [<2.500]

Method : ELFA

Note:1.This is a recommended test for detection of prostate cancer along with Digital Recta Examination (DRE) in males above 50 years of age

 $\hbox{\tt damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.}$

- 2. False negative / positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy $\frac{1}{2}$
- 3. PSA levels may appear consistently elevated / depressed due to the interference by hetero antibodies & nonspecific protein binding
- 4. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage indwelling catheterization, and ultrasonography and needle biopsy of prostate is not recomme as they falsely elevate levels
- 5. PSA values regardless of levels should not be interpreted as absolute evidence of the pre or absence of disease. All values should be correlated with clinical findings and results of other investigations
- 6. Sites of Non prostatic PSA production are breast epithelium, salivary glands, peri urethral
 - & anal glands, cells of male urethra && breast mil
 - 7. Physiological decrease in PSA level by 18% has been observed in hospitalized / sedentary patients either due to supine position or suspended sexual activity

Recommended Testing Intervals

- * Pre-operatively (Baseline)
- * 2-4 days post-operatively
- * Prior to discharge from hospital
- * Monthly follow-up if levels are high or show a rising trend

Page 2 of 3

Referred By : HEALTH CHECK MGD Reporting Date : 11 Mar 2024 15:11

Receiving Date : 11 Mar 2024 08:54

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 3 of 3

NOTE:

- Abnormal Values

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

Dr. Charu Agarwal Consultant Pathologist





NAME	MR Sunil YADAV	STUDY DATE	11/03/2024 10:07AM
AGE / SEX	43 y / M	HOSPITAL NO.	MH011764653
ACCESSION NO.	R7030326	MODALITY	US
REPORTED ON	11/03/2024 1:05PM	REFERRED BY	HEALTH CHECK MGD

USG ABDOMEN & 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 116 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 99 x 44 mm. Left Kidney: measures 107 x 48 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.

PROSTATE: Prostate is normal in size, shape and echotexture. It measures 40 x 30 x 29 mm with volume 18 cc.

Rest normal.

SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Diffuse grade I fatty infiltration in liver.

Recommend clinical correlation.

Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS

CONSULTANT RADIOLOGIST

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

Manipal Hospital, Ghaziabad

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

P: 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

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





NAME	MR Sunil YADAV	STUDY DATE	11/03/2024 9:04AM
AGE / SEX	43 y / M	HOSPITAL NO.	MH011764653
ACCESSION NO.	R7030325	MODALITY	CR
REPORTED ON	11/03/2024 9:11AM	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

Maria.

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

Manipal Hospital, Ghaziabad

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