# Health Check up Booking Confirmed Request(bob§29393), Package Code-PKG10000269, Beneficiary Code-11706

X DELLIE

REPLY -

REPLY ALL

★ FORWARD

Mark as unread



## Mediwheel <wellness@mediwheel.in>

Mon 2/20/2023 6:56 PM

To: PHC [MH-Ghaziabad];

Cc: mediwheelwellness@gmail.com;

Action Items

+ Get more apps



011-41195959 Email:wellness@mediwheel.in

## Hi Manipal Hospitals.

Diagnostic/Hospital Location :NH-24 Hapur Road,Oppo. Bahmeta Village, Near Lancroft Golf Links Apartment, City: Ghaziabad

We have received the confirmation for the following booking.

Beneficiary

√ame

: PKG10000269

Beneficiary

Name

: kamlesh sehgal

Member Age : 55

Member Gender: Female

Member Relation: Spouse

Package Name

Metro Full Body Health Checkup Female Above 40 Mammography Not

Available

Location

: GHAZIABAD, Uttar Pradesh-NULL

**Contact Details** 

: 7678461612

**Booking Date** 

: 14-02-2023

**Appointment** 

Date

: 24-02-2023

#### Instructions to undergo Health Check:

- 1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- 2. During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
- 3. Bring urine sample in a container if possible (containers are available at the Health Check centre).
- 4. Please bring all your medical prescriptions and previous health medical records with you.
- 5. Kindly inform the health check reception in case if you have a history of diabetes and cardiac probleme



Name	Kamlesh SENGAL	Modality	DX
Patient ID	MH010803098	Accession No	R5204150
Gender/Age	F / 55Y 11M 16D	Scan Date	24-02-2023 10:27:15
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	24-02-2023 13:59:58

#### XR- CHEST PA VIEW

#### FINDINGS:

LUNGS: Coarse interstitial markings are seen in bilateral lung fields.

TRACHEA: Normal. CARINA: Normal.

RIGHT AND LEFT MAIN BRONCHI: Normal.

PLEURA: Bilateral minimal apical pleural thickening is seen.

HEART: Normal.

RIGHT HEART BORDER: Normal. LEFT HEART BORDER: Normal. PULMONARY BAY: Normal. PULMONARY HILA: Normal.

AORTA: Normal.

THORACIC SPINE: Degenerative changes are seen in the dorsal spine. Slight scoliosis of the lower dorso-lumbar spine is

seen showing convexity towards right side.

OTHER VISUALIZED BONES: There is diffuse osteopenia.

VISUALIZED SOFT TISSUES: Normal.

DIAPHRAGM: Normal.

VISUALIZED ABDOMEN: Normal. VISUALIZED NECK: Normal.

#### **IMPRESSION:**

- -Coarse interstitial markings seen in bilateral lung fields.
- -Bilateral minimal apical pleural thickening.
- -Degenerative changes seen in the dorsal spine along with slight scoliosis of the lower dorso-lumbar spine showing convexity towards right side.
- -Diffuse osteopenia.

Recommend clinical correlation.

Dr. Monica Shekhawat, MBBS, DNB,

Consultant Radiologist Reg No MCI 11 10887

**MANIPAL HOSPITALS** 

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziabad - 201002 This document is digitally signed and hence no manual signature is required Teleradiology services provided spitals from Hospitals Radiology Group

This report is subject to the terms and conditions mentioned overleaf

Page 1 of 2



Name	Kamlesh SENGAL	Modality	DX
Patient ID	MH010803098	Accession No	R5204150
Gender/Age	F / 55Y 11M 16D	Scan Date	24-02-2023 10:27:15
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	24-02-2023 13:59:58



Name	Kamlesh SENGAL	Modality	US
Patient ID	MH010803098	Accession No	R5204236
Gender/Age	F / 55Y 11M 16D	Scan Date	24-02-2023 14:09:18
Ref. Phys	DR. ANUJ KUMAR GOEL	Report Date	24-02-2023 15:16:24

# US- BREASTS BILATERAL FINDINGS

#### **RIGHT BREAST**

Right breast shows normal fibro-glandular parenchymal echotexture.

No abnormal mass lesion noted.

No dilated ducts seen. Ductal caliber measures 1.6 mm.

Nipple, areola and retro-areolar structures appear normal.

Skin and subcutaneous tissues appear normal.

Few small right axillary lymph nodes are seen with preserved fatty hilum and with the largest one measuring  $\sim 9 \times 4$  mm. **LEFT BREAST** 

An irregularly marginated ,wider than taller ,non mobile,hypoechoic lesion is seen in left breast at 8 O' clock position measuring  $\sim 15 \times 4$  mm with no calcifications or abnormal vascularity seen within; neoplastic etiology needs to be excluded.

Left breast shows normal fibro-glandular parenchymal echotexture.

No dilated ducts seen. Ductal caliber measures 2.1 mm.

Nipple, areola and retroareolar structures appear normal.

Skin and subcutaneous tissues appear normal.

A left axillary lymph node is seen with loss of fatty hilum along with thickened hypoechoic cortex measuring ~ 12 x 6 mm.

IMPRESSION:55 Years old lady with present US- BREASTS BILATERAL study demonstrates:-

- An irregularly marginated ,wider than taller ,non mobile,hypoechoic lesion seen in left breast at 8 O' clock position with no calcifications or abnormal vascularity seen within; neoplastic etiology needs to be excluded.
- -Left axillary lymph node with loss of fatty hilum along with thickened hypoechoic cortex.

ACR BIRADS assessment category: CATEGORY IV ASSESSMENT: Neoplastic etiology needs exclusion.

ADV: Mammography and Histo-pathological (FNAC) correlation for further evaluation.

Recommend clinical correlation and close follow up.

MANIPAL HOSPITALS

This report is subject to the terms and conditions mentioned overleaf

Page 1 of 2



Name	Kamlesh SENGAL	Modality	US
Patient ID	MH010803098	Accession No	R5204236
Gender/Age	F / 55Y 11M 16D	Scan Date	24-02-2023 14:09:18
Ref. Phys	DR. ANUJ KUMAR GOEL	Report Date	24-02-2023 15:16:24

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



Name	Kamlesh SENGAL	Modality	US
Patient ID	MH010803098	Accession No	R5204151
Gender/Age	F / 55Y 11M 16D	Scan Date	24-02-2023 10:33:49
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	24-02-2023 11:03:04

NH-24, Hapur Road, Near Landcraft Golflinks, Ghaziahad 201002 is required This document is digitally signed and hence no manual signature is required Teleradiology services provided to the terms and conditions mentioned overleaf

Page 2 of 2



Name

MRS KAMLESH SENGAL

Age

55 Yr(s) Sex : Female

**Registration No** 

MH010803098

Lab No

32230209375

**Patient Episode** 

H18000000267

**Collection Date:** 

24 Feb 2023 19:12

Referred By

**Reporting Date:** 

24 Feb 2023 23:00

**Receiving Date** 

HEALTH CHECK MGD 24 Feb 2023 19:34

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Specimen Type : Serum

# THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.17	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	7.98	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	2.420	μIU/mL	[0.340-4.250]

1st Trimester:0.6 - 3.4 micIU/mL 2nd Trimester: 0.37 - 3.6 micIU/mL 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 9

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

Dr. Neelam Singal

CONSULTANT BIOCHEMISTRY

Neclane Lugal



Name : MRS KAMLESH SENGAL

Age

55 Yr(s) Sex :Female

**Registration No** 

MH010803098

Lab No

202302002609

Patient Episode

11100000000000

. . . . . .

202302002009

attent Episoti

: H18000000267

**Collection Date:** 

Referred By

: HEALTH CHECK MGD: 24 Feb 2023 10:08

Reporting Date :

24 Feb 2023 10:08 24 Feb 2023 16:04

Receiving Date :

HAEMATOLOGY

TEST	RESULT	UNIT BIOLOGIC	CAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOM	ATED)	SPECIMEN-EDTA Whole	Blood
RBC COUNT (IMPEDENCE)	4.44	millions/cu mm	[3.80-4.80]
HEMOGLOBIN	12.3	g/dl	[12.0-16.0]
Method:cyanide free SLS-col	orimetry		
HEMATOCRIT (CALCULATED)	38.6	96	[36.0-46.0]
MCV (DERIVED)	86.9	fL	[83.0-101.0]
MCH (CALCULATED)	27.7	pg	[27.0-32.0]
MCHC (CALCULATED)	31.9	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	13.2	9	[11.6-14.0]
Platelet count	296	x 103 cells/cumm	[150-400]
MPV(DERIVED)	9.9		
WBC COUNT (TC) (IMPEDENCE) DIFFERENTIAL COUNT	5.74	x 10 <sup>3</sup> cells/cumm	[4.00-10.00]
(VCS TECHNOLOGY/MICROSCOPY)	F4 0	0	
Neutrophils	54.0	96	[40.0-80.0]
Lymphocytes	. 39.0	8	[17.0-45.0]
Monocytes	6.0	06	[2.0-10.0]
Eosinophils	1.0 #	%	[2.0-7.0]
Basophils	0.0	ojo	[0.0-2.0]
ESR	27.0 #	/1sthour	-0.0]

Page 2 of 9



Name

MRS KAMLESH SENGAL

Age

55 Yr(s) Sex :Female

**Registration No** 

MH010803098

Lab No

202302002609

**Patient Episode** 

H18000000267

**Collection Date:** 

24 Feb 2023 10:51

Referred By

HEALTH CHECK MGD

Reporting Date:

24 Feb 2023 16:42

**Receiving Date** 

24 Feb 2023 10:51

#### **CLINICAL PATHOLOGY**

## ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

#### MACROSCOPIC DESCRIPTION

Colour

PALE YELLOW

(Pale Yellow - Yellow)

Appearance

CLEAR 7.0

(4.6-8.0)

Reaction[pH] 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

Crystals

OTHERS

RBC

1-2 /hpf

/hpf

(0-5/hpf)

Epithelial Cells

NIL 1-2 (0-2/hpf)

CASTS

nil

nil

nil

Page 3 of 9



Name

MRS KAMLESH SENGAL

Age

55 Yr(s) Sex :Female

**Registration No** 

MH010803098

Lab No

202302002609

**Patient Episode** 

H18000000267

**Collection Date:** 

24 Feb 2023 10:08

Referred By

HEALTH CHECK MGD

Reporting Date:

24 Feb 2023 17:21

**Receiving Date** 

24 Feb 2023 10:08

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Glycosylated Hemoglobin

Specimen: EDTA

Method: HPLC

HbA1c (Glycosylated Hemoglobin)

5.8 #

[0.0-5.6]

As per American Diabetes Association (ADA

HbAlc in %

Non diabetic adults >= 18years <5.7

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

Estimated Average Glucose (eAG)

120

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.

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	210 #	mg/dl	[<200]
			Moderate risk:200-239
			High risk:>240
TRIGLYCERIDES (GPO/POD)	88	mg/dl	[<150]
			Borderline high: 151-199
			High: 200 - 499
			Very high:>500
HDL- CHOLESTEROL	71.0 #	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	18	mg/dl.	[0-35]
CHOLESTEROL, LDL, CALCULATED	121.0 #	mg/dl	[<120.0]
			Near/

Above optimal-100-129

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

Page 4 of 9



Name

MRS KAMLESH SENGAL

Age 55 Yr(s) Sex :Female

**Registration No** 

MH010803098

Lab No

**Patient Episode** 

202302002609

Referred By

H18000000267

**Collection Date:** 24 Feb 2023 10:08

**Receiving Date** 

HEALTH CHECK MGD 24 Feb 2023 10:08

Reporting Date: 24 Feb 2023 16:36

### BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
T.Chol/HDL.Chol ratio(Calc	ulated)	3.0	<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Cal	culated) 1	7	<3 Optimal
			3-4 Borderline
			>6 High Risk

Note:

Reference ranges based on ATP III Classifications.

#### KIDNEY PROFILE

Specimen: Serum			
UREA	19.3	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay		3/	[13.0-40.0]
BUN, BLOOD UREA NITROGEN	9.0	mg/dl	[8.0-20.0]
Method: Calculated			[0.0 20.0]
CREATININE, SERUM	0.64 #	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization			100,00 2020]
URIC ACID	4.2	mg/dl	[4.0-8.5]
Method:uricase PAP			
SODIUM, SERUM	140.2	mmol/L	[136.0-144.0]
		*	
POTASSIUM, SERUM	4.09	mmol/L	[3.60-5.10]
SERUM CHLORIDE	104.7	mmol/l	[101.0-111.0]
Method: ISE Indirect			
accept (and and all all)			
eGFR (calculated)	100.8	m1/min/1.73sq.m	[>60.0]
Technical Note			
eGFR which is primarily based on Serum (	Creatinine is	s a derivation of	CKD-EPI 2009

Page 5 of 9

equation normalized to1.73 sq.m BSA and is not applicable to individuals below 18 years.



Name

MRS KAMLESH SENGAL

Age

55 Yr(s) Sex :Female

**Registration No** 

MH010803098

Lab No

202302002609

**Patient Episode** 

H18000000267

Collection Date:

24 Feb 2023 10:08

Referred By

HEALTH CHECK MGD

Reporting Date:

24 Feb 2023 16:36

**Receiving Date** 

24 Feb 2023 10:08

#### BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

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.

#### LIVER FUNCTION TEST

BILIRUBIN - TOTAL Method: D P D	0.44	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.09	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.35 #	mg/dl	[0.10-0.30]
TOTAL PROTEINS (SERUM) Method: BIURET	6.90	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.01	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.90	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.39		[1.00-2.50]
AST(SGOT) (SERUM) Method: IFCC W/O P5P	16.00	U/L	[0.00-40.00]
ALT(SGPT) (SERUM) Method: IFCC W/O P5P	11.00 #	U/L	[14.00-54.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	78.0	IU/L	[40.0-98.0]

Page 6 of 9



Name

MRS KAMLESH SENGAL

HEALTH CHECK MGD

Age

55 Yr(s) Sex :Female

**Registration No** 

: MH010803098

Lab No

202302002609

Patient Episode

H18000000267

Collection Date :

24 Feb 2023 10:08

Referred By

H18000000267

Reporting Date :

24 Feb 2023 16:37

Receiving Date

: 24 Feb 2023 10:08

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

GGT

12.0

[7.0-50.0]

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.

Page 7 of 9

-----END OF REPORT-

Dr. Alka Dixit Vats Consultant Pathologist



Name

MRS KAMLESH SENGAL

Age

55 Yr(s) Sex : Female

**Registration No** 

MH010803098

Lab No

202302002610

**Patient Episode** 

Referred By

H18000000267

**Collection Date:** 

24 Feb 2023 10:08

**Receiving Date** 

HEALTH CHECK MGD 24 Feb 2023 10:08

Reporting Date:

24 Feb 2023 16:37

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

GLUCOSE-Fasting

Specimen: Plasma

GLUCOSE, FASTING (F) Method: Hexokinase

90.0

mg/dl

[70.0-110.0]

Page 8 of 9

--END OF REPORT---

Dr. Alka Dixit Vats

**Consultant Pathologist** 



Name

MRS KAMLESH SENGAL

Age

55 Yr(s) Sex :Female

**Registration No** 

MH010803098

Lab No

202302002611

Patient Episode

Collection Date :

24 Feb 2023 14:33

Referred By

: H18000000267

Reporting Date :

24 Feb 2023 16:48

Receiving Date

: HEALTH CHECK MGD : 24 Feb 2023 14:33

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

PLASMA GLUCOSE

Specimen:Plasma

GLUCOSE, POST PRANDIAL (PP), 2 HOURS

106.0

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-

Page 9 of 9

0.11

Dr. Alka Dixit Vats Consultant Pathologist

	and a stranger of the same	property of	Appendix a second secon	The state of the s
SO CO		24-Feb-2023 Sinus rhythm with premature	11:16:52 Manipal Hospitals, Ghaziabad atrial complexes	
0	QRS duration 76 ms QT/QTc 364/427 ms P-R-T axes 78 79 76	Corror arror		
Technician: Test ind:				
		Referred by: hcp	Unconfirmed	
				-
	aVR		V4	}
	aVL		V57	
	aVF	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	V6	}
		) ) ) )		
4	V	T V		_
20 Hz 25.0 mm/s	10.0 mm/mV	4 by 2.5s + 1 rhythm ld	MAC55 009C	<u>0</u> 12SL™239







#### TMT INVESTIGATION REPORT

Patient Name: Mrs. Kamlesh SENGAL

Location

: Ghaziabad

Age/Sex

: 56Year(s)/Female

Visit No

: V000000001-GHZB

MRN No

:MH010803098

Order Date

: 24/02/2023

Ref. Doctor : HCP

Report Date

: 24/02/2023

**Protocol** 

: Bruce

MPHR

: 164BPM

**Duration of exercise** 

:4min 31sec

85% of MPHR

: 139BPM

Reason for termination : THR achieved

Peak HR Achieved : 150BPM % Target HR

: 91%

Blood Pressure (mmHg) : Baseline BP : 120/72mmHg

METS

: 6.4METS

Peak BP

: 136/72mmHg

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	100	120/72	Nil	No ST changes seen	Nil
STAGE 1	3:00	128	130/72	Nil	No ST changes seen	Nil
STAGE 2	1:31	150	136/72	Nil	No ST changes seen	Nil
RECOVERY	3:34	119	124/72	Nil	No ST changes seen	Nil

### **COMMENTS:**

No ST changes in base line ECG.

No ST changes during exercise and recovery.

Normal chronotropic response.

Normal blood pressure response.

Fair effort tolerance.

**IMPRESSION:** 

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, Opp. Bahmeta Village, Ghaziabad, Uttar Pradesh - 201 002

P: 0120-616 5666

Page 1 of 2

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

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