

Medi-Wheel

R/G → Kathi

Dr. Vimmi Goel
MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No: MMC- 2014/01/0113

 **KIMS-KINGSWAY**
HOSPITALS

Name: Mrs. Kanchan Pathak Date: 21/03/23

Age: 32y Sex: M/F Weight: 57.4 kg Height: 156 inc BMI: 23.6

BP: 110/70 mmHg Pulse: 72h bpm RBS: _____ mg/dl

SpO2: 99%

LMP: - 01/03/23

Kc Hypothyroidism
(50 µg OD)

Doing well, Any cough +

O/E

JVP°

Cv
Lvs
P/A | N.

Adv.

1. T. Thyrox 50 µg 1 — x — x
BBF
2. T. Telchast. F x — x — 1
HS
(30)

tmv → wored

- warm saline gargles.

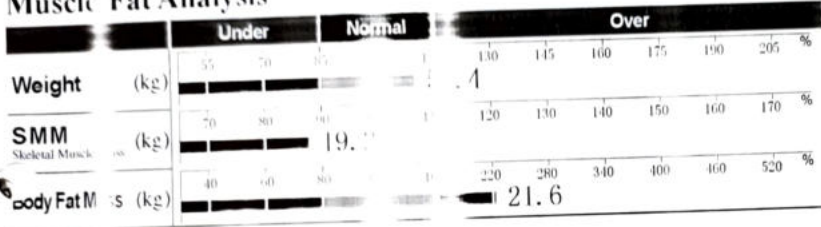

Dr. VIMMI GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiology
Reg.No.: 2014/01/0113

ID	Height	Age	Gender	Test Date / Time
2223138-07	156cm	33	Female	21.03.2023 09:32

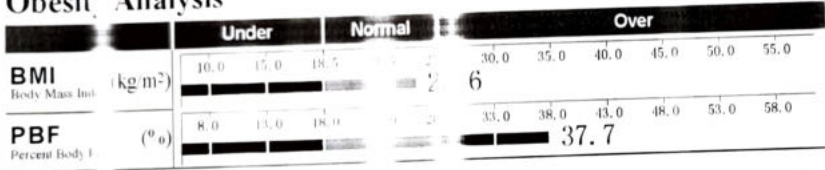
Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	26.2	(26.6~32.6)
What I need to build muscles	Protein (kg)	7.0	(7.1~8.7)
What I need for strong bones	Minerals (kg)	2.63	(2.47~3.01)
Where my excess energy is stored	Body Fat Mass (kg)	21.6	(10.5~16.8)
Sum of the above	Weight (kg)	57.4	(44.5~60.1)

Muscle Fat Analysis



Obesity Analysis



Segmental Lean Analysis

Left	17.3 kg	1.69 kg
	80.3%	85.8%
	Normal	Normal
Right	16.2 kg	10.6 kg
	90.6%	215.6%
	Normal	Over
Under	5.5 kg	3.4 kg
	87.5%	154.1%
	Under	Normal

Segmental Fat Analysis

Left	1.5 kg	1.5 kg
	176.3%	171.1%
	Over	Over
Right	10.6 kg	3.5 kg
	215.6%	154.2%
	Over	Normal

* Segmental fat is estimated

InBody Score

Score: 65 / 100 Points
 * Total score that represents the evaluation of body composition. A normal person may score 100 points.

Weight Control

Target Weight	52.3 kg
Weight Control	-5.1 kg
Fat Control	-9.6 kg
Muscle Control	+4.5 kg

Obesity Evaluation

BMI	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Under	<input type="checkbox"/> Over
PBF	<input type="checkbox"/> Normal	<input type="checkbox"/> Slightly Over	<input checked="" type="checkbox"/> Over

Waist-Hip Ratio

0.87

Visceral Fat Level

Level 10

Research Parameters

Fat Free Mass	35.8 kg
Basal Metabolic Rate	1143 kcal (12~14)
Obesity Degree	110% (10~14)
SMI	5.8 kg/m ²
Recommended calorie intake	1503 kcal

Calorie Expenditure of Exercise

Golf	01	Gateball
Walking	15	Yoga
Badminton	30	Table Tennis
Tennis	72	Bicycling
Boxing	72	Basketball
Mountain Climbing	87	Jumping Rope
Aerobics	01	Jogging
Soccer	01	Swimming
Japanese Fencing	87	Racketball
Squash	87	Taekwondo

* Based on your current weight
 * Based on 30 minute duration

Impedance

	RA	LA	TR	RL	LL
Z(Ω) 20 kHz	434.1	65.8	28.3	311.1	311.1
100 kHz	393.1	23.4	25.1	279.1	281.1

Body Composition History

Item	Unit	21.03.2023 09:32			
Weight	(kg)	57.4			
SMM	(kg)	19.2			
PBF	(%)	37.7			
Recent Total		21.03.2023 09:32			

Name: Mrs Kanchan Pathak Date: 21/3/23

Age: 33 yrs Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

BP: _____ mmHg Pulse: _____ bpm RBS: _____ mg/dl

FOR HEALTH CHECK UP

LMP - 1/3/23

COMPLAINTS - 10 intermenstrual spotting - 4 yrs
& ↑ frequency of periods.

O/E

P/A - soft
P/S - Cx > Healthy
P/V - Vg
- Bleeding ⊕

PAP SMEAR

↓
Taken

B/L BREAST - soft

ADV - USG (TVS)
TSH.

① T. FEMILON OD (on day 3 of menses) x 21 days
○ ——— (1 P.M.)
(for 3 cycles)



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. KANCHAN PATHAK	Age / Gender : 33 Y(s)/Female
Bill No/ UMR No : BIL2223024005/UMR2223138507	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 21-Mar-23 12:38 pm	Report Date : 21-Mar-23 02:02 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	97	< 140 mg/dl	GOD/POD, Colorimetric

Interpretation:

Clinical Decision Value as per ADA Guidelines 2021

Diabetes Mellites If,
Fasting \geq 126 mg/dl
Random/2Hrs. OGTT \geq 200 mg/dl
Impaired Fasting = 100-125 mg/dl
Impaired Glucose Tolerance = 140-199 mg/dl

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST

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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. KANCHAN PATHAK **Age / Gender** : 33 Y(s)/Female
Bill No/ UMR No : BIL2223024005/UMR2223138507 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 21-Mar-23 09:12 am **Report Date** : 21-Mar-23 10:40 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	12.7	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		37.3	36.0 - 46.0 Vol%	Calculated
RBC Count		3.81	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		98	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		33.2	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		34.0	31.5 - 35.0 g/l	Calculated
RDW		15.7	11.5 - 14.0 %	Calculated
Platelet count		201	150 - 450 10^3 /cumm	Impedance
WBC Count		6100	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	61.6	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	33.8	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	1.7	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	2.9	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	3757.6	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count	2061.8	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count	103.7	20 - 500 /cumm	Calculated
Absolute Monocyte Count	176.9	200 - 1000 /cumm	Calculated



DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. KANCHAN PATHAK	Age / Gender : 33 Y(s)/Female
Bill No/ UMR No : BIL2223024005/UMR2223138507	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 21-Mar-23 09:12 am	Report Date : 21-Mar-23 10:40 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic Normocytic		
Anisocytosis		Anisocytosis +(Few)		
WBC		As Above		
Platelets		Adequate		
ESR		19	0 - 20 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. KANCHAN PATHAK	Age / Gender : 33 Y(s)/Female
Bill No/ UMR No : BIL2223024005/UMR2223138507	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 21-Mar-23 09:11 am	Report Date : 21-Mar-23 10:02 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	86	< 100 mg/dl	GOD/POD,Colorimetric

Interpretation:

Clinical Decision Value as per ADA Guidelines 2021

- Diabetes Mellites If,
- Fasting \geq 126 mg/dl
- Random/2Hrs.OGTT \geq 200 mg/dl
- Impaired Fasting = 100-125 mg/dl
- Impaired Glucose Tolerance = 140-199 mg/dl

GLYCOSYLATED HAEMOGLOBIN (HbA1c)

HbA1c	4.8	Non-Diabetic : \leq 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : \geq 6.5 %	HPLC
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RFT

Blood Urea	19	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine	0.51	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR	126.3		Calculation by CKD-EPI 2021
Sodium	142	136 - 145 mmol/L	Direct ion selective electrode
Potassium	4.75	3.5 - 5.1 mmol/L	Direct ion selective electrode

LIVER FUNCTION TEST(LFT)

Total Bilirubin	0.80	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin	0.23	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin	0.57	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase	65	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT	17	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST	21	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein	7.83	6.3 - 8.3 gm/dl	Buret (Alkaline cyanide sulphate)
Albumin Serum	4.68	3.5 - 5.0 gm/dl	Colorimetric
Globulin	3.15	2.0 - 4.0 gm/	Calculated
A/G Ratio	1.49		

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MC-4807

**DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mrs. KANCHAN PATHAK **Age / Gender** : 33 Y(s)/Female
Bill No/ UMR No : BIL2223024005/UMR2223138507 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 21-Mar-23 09:12 am **Report Date** : 21-Mar-23 10:42 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>		<u>Method</u>
Total Cholesterol	Serum	169	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		65	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		48	> 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		104.21	< 100 mg/dl	Enzymatic
VLDL Cholesterol		13	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		4	3 - 5	Calculation

<u>Intiate therapeutic</u>		<u>Consider Drug therapy</u>	<u>LDC-C</u>
CHD OR CHD risk equivalent	>100	>130, optional at 100-129	<100
Multiple major risk factors conferring 10 yrs CHD risk>20%			
Two or more additional major risk factors,10 yrs CHD risk <20%	>130	10 yrs risk 10-20 % >130 10 yrs risk <10% >160	<130
No additional major risk or one additional major risk factor	>160	>190,optional at 160-189	<160

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. Anuradha Deshmukh, MBBS,MD**CONSULTANT MICROBIOLOGIST**

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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. KANCHAN PATHAK
Age / Gender : 33 Y(s)/Female
Bill No/ UMR No : BIL2223024005/UMR2223138507
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 21-Mar-23 09:12 am
Report Date : 21-Mar-23 10:42 am

THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.25	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.15	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.79	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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Dr. Anuradha Deshmukh, MBBS,MD

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CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. KANCHAN PATHAK	Age /Gender : 33 Y(s)/Female
Bill No/ UMR No : BIL2223024005/UMR2223138507	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 21-Mar-23 10:44 am	Report Date : 21-Mar-23 12:05 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Urine	7.0	4.6 - 8.0 Indicators
Specific gravity		1.010	1.005 - 1.025 ion concentration
Urine Protein		Negative	protein error of pH indicator
Sugar		Negative	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells	Urine	11-20	0 - 4 /hpf Manual
R.B.C.		Absent	0 - 4 /hpf Manual
Pus Cells		0-1	0 - 4 /hpf Manual
Casts		Absent	Manual
Crystals		Absent	Manual
Others		.	
USF(URINE SUGAR FASTING)			
Urine Glucose	Urine	Negative	GOD/POD

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*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Anuradha

Dr. Anuradha Deshmukh, MBBS,MD



MC-4807



DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mrs. KANCHAN PATHAK	Age / Gender : 33 Y(s)/Female
Bill No/ UMR No : BIL2223024005/UMR2223138507	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 21-Mar-23 09:12 am	Report Date : 21-Mar-23 11:40 am

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" A "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	KANCHAN PATHAK	STUDY DATE	21-03-2023 09:37:37
AGE/ SEX	33Y 6M3D / F	HOSPITAL NO.	UMR2223138507
ACCESSION NO.	BIL2223024005-10	MODALITY	DX
REPORTED ON	21-03-2023 10:26	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal

Both hilar shadows appear normal

Diaphragm domes and CP angles are clear.

Bony cage is normal

IMPRESSION -No pleuro-parenchymal abnormality seen.



DR. MILI PARIKH

MD, DNB

CONSULTANT RADIOLOGIST

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Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510

NAME OF PATIENT:	KANCHAN PATHAK	AGE & SEX:	33Y/F
REG NO	38507		
REF BY:	DR. ARTI PATIL	DATE:	21/03/2023

SONOGRAPHY OF PELVIS (TVS)

Uterus is normal in size, shape and outline measures 7.5 x 4.3 x 3 x cm.
It shows normal parenchymal echotexture. No focal or diffuse pathology seen in it.
Endometrial thickness is 5.8 mm. **Increase in vascularity seen peripheral myometrium.**
Minimal venous vascularity noted in the endometrial cavity.


Right ovary measures – 2.4 x 1.8 cm.
Left ovary measures - 3.4 x 2.1 cm.
Both ovaries are normal in size and shape.
No mass lesion seen in either adnexa.

No free fluid seen in pouch of douglas.

OPINION:

No significant abnormality noted.

Suggest clinical correlation / further evaluation.


DR. ASHWINI GANJEWAR
DMRD, DNB (MMC – 2005/03/1863)
COSULTANT RADIOLOGIST

NAME OF PATIENT:	KANCHAN PATHAK	AGE & SEX:	33Y/F
REG NO	38507		
REF BY:	DR. VIMMI GOEL	DATE:	21/03/2023

USG ABDOMEN AND PELVIS

LIVER is normal in size (12.2 cm) and echotexture.
No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated.
PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is partially distended. No stones or sludge seen within it.
Small GB polyp , measuring 3.3 mm.

Visualized head and body of PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size , shape and echotexture. No focal lesion seen.

Right kidney measures – 8.9 x 4.0 cm
Left kidney measures – 8.5 x 4.1 cm
Both kidneys are normal in size, shape and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

URINARY BLADDER is well distended. No calculus or mass lesion seen.

Uterus is anteverted and normal. It measures 4.8 x 3.7 x 7.8 cm.
No focal myometrial lesion seen.
Endometrial echo-complex appear normal. ET – 4.3 mm.
Both ovaries are normal. No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION: USG reveals,

- Small GB polyp.


DR. MILI PARIKH
MD, DNB (RADIOLOGIST)
REG NO. 2017083895

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Kanchan Pathak
Age : 33 years / Female
UMR : UMR2223138507
Date : 21/03/2023
Done by : Dr. Vimmi Goel
ECG : NSR, WNL

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 67%
Normal LV diastolic function
E/A is 2.5
Valves are normal
No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 67%. Normal LV diastolic function. E Velocity is 118 cm/s, A Velocity is 47 cm/s. E/A is 2.5. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen.

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	28
Aortic root	20-37	7-28	20
LVIDd	35-55	8-47	47
LVIDs	23-39	6-28	29
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	67%
Fractional Shortening			37%

P.T.O



Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology

32 Years

Rate 74 . Sinus rhythm.....normal P axis, V-rate 50- 99
 . Baseline wander in lead(s) V4,V6

PR 121
 QRSD 80
 QT 341
 QTc 379

--AXIS--
 P 54
 QRS 70
 T 45

12 Lead; Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis

