

Medisweet .

R10 → Nagpur  
Dr. Vimmi Goel

Head - Non Invasive Cardiology  
Incharge - Preventive Health Care  
MBBS, MD (Internal Medicine)  
Reg. No: MMC- 2014/01/0113

Date : 08-07-22

Name : Mr. Umesh Tagade

Age : 44 Sex (M/F) Weight : 73.8 kg Height : 158.6 in BMI : 29.3

BP : 140/90 mmHg Pulse : 77 bpm RBS : \_\_\_\_\_ mg/dl

115/90  
(Rpt.)

SpO2 - 98%

44/M

4/2 Hypertension  
(on Neomercazole  
10mg BD)

NO addictions

? Syst HT

Non DM

F/H - Father HT

O/E

JVP<sup>0</sup>

Clear  
L<sub>2</sub>  
P/A

I/W.

LDL - 153

TSH - < 0.015

Fatty liver

Ren noted

Adv

To see Endocrinologist  
(review)

Diet control

Daily walking

weight reduction

① T. Roseday 10 x - x - 1  
x 3 mths A/D

Apr. FLP after 3 mths.

② T. Telsar 20 1 - x - x

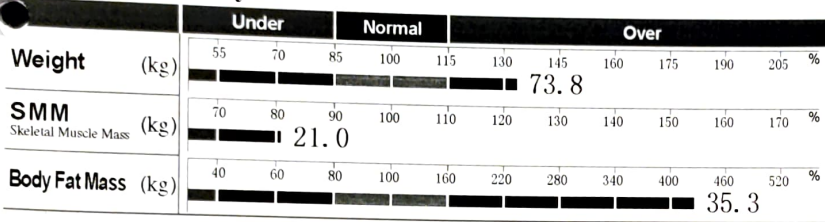


ID	[InBody270]			
106937	Height 158.6cm	Age 44	Gender Male	Test Date / Time 08.07.2022 12:50

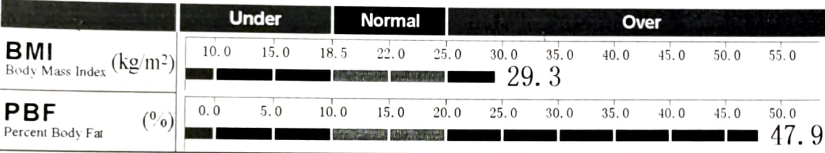
## Body Composition Analysis

Total amount of water in my body	<b>Total Body Water</b> (L)	28.2 (31.1~38.1)
What I need to build muscles	<b>Protein</b> (kg)	7.6 (8.4~10.2)
What I need for strong bones	<b>Mineral</b> (kg)	2.66 (2.88~3.52)
Where my excess energy is stored	<b>Body Fat Mass</b> (kg)	35.3 (6.7~13.3)
Sum of the above	<b>Weight</b> (kg)	73.8 (47.0~63.6)

## Muscle-Fat Analysis



## Obesity Analysis



## Segmental Lean Analysis

	Lean Mass % Evaluation
<b>Left</b>	
2.10 kg	73.2%
Under	
19.3 kg	84.6%
Under	
6.33 kg	79.5%
Under	
<b>Right</b>	
2.08 kg	72.5%
Under	
6.31 kg	79.2%
Under	

## Segmental Fat Analysis

	Fat Mass % Evaluation
<b>Left</b>	
2.9 kg	585.1%
Over	
17.7 kg	504.6%
Over	
5.3 kg	367.9%
Over	
<b>Right</b>	
2.9 kg	585.1%
Over	
5.3 kg	368.9%
Over	

\* Segmental fat is estimated.

## Body Composition History

	08.07.2022 12:50				
<b>Weight</b> (kg)	73.8				
<b>SMM</b> (kg)	21.0				
<b>PBF</b> (%)	47.9				
Recent	<input checked="" type="checkbox"/>	Total	<input type="checkbox"/>		

## InBody Score

44/100 Points

\* Total score that reflects the evaluation of body composition. A muscular person may score over 100 points.

## Weight Control

Target Weight	55.4 kg
Weight Control	-18.4 kg
Fat Control	-27.0 kg
Muscle Control	+8.6 kg

## Obesity Evaluation

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

## Waist-Hip Ratio



## Visceral Fat Level



## Research Parameters

Fat Free Mass	38.5 kg
Basal Metabolic Rate	1201 kcal (1589~1860)
Obesity Degree	133% (90~110)
SMI	6.7 kg/m <sup>2</sup>
Recommended calorie intake	1996 kcal

## Calorie Expenditure of Exercise

Golf	130	Gateball	140
Walking	148	Yoga	148
Badminton	167	Table Tennis	167
Tennis	221	Bicycling	221
Boxing	221	Basketball	221
Mountain Climbing	241	Jumping Rope	258
Aerobics	258	Jogging	258
Soccer	258	Swimming	258
Japanese Fencing	369	Racketball	369
Squash	369	Taekwondo	369

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

## Impedance

	RA	LA	TR	RL	LL
<b>Z(Ω) 20kHz</b>	420.3	414.7	33.7	310.6	306.8
<b>100kHz</b>	373.1	368.8	29.2	275.9	273.5

Name : Mr. Umesh Jagade Date : 8/7/22

Age : 44 Sex : M/F Weight : \_\_\_\_\_ kg Height : \_\_\_\_\_ in BMI : \_\_\_\_\_

BP : \_\_\_\_\_ mmHg Pulse : \_\_\_\_\_ bpm RBS : \_\_\_\_\_ mg/dl

Routine Dental Checkup.

PMN - H/O thyroid disorder + pt is on medication  
for same

OLE! - Stains +  
Calculus +

Adv! Complete

Sealing.

Dr. Pooja Gupta.



44 KINGSWAY, NEAR KASTURCHAND PARK, NAGPUR, NEAR  
KASTURCHAND PARK  
Nagpur, Maharashtra  
India.

Patient Name: **Mr Umesh Tagade**

Doctor Name: **Dr Ashish Kamble**

UHID <b>KH106937</b>	Age <b>44 Y</b>	Gender <b>Male</b>	Admission No. <b>OPRI-25774</b>
Speciality -	Certificate No. -		Created on <b>08-07-2022 03:47 PM</b>

## OPHTHALMOLOGY - OPHTHALMOLOGY (REFRACTION)

### RIGHT EYE

Sph	Cyl	Axis	Visual Acuity
00	00	00	6/6

### LEFT EYE

Sph	Cyl	Axis	Visual Acuity
0	00	00	6/6

Near: **Addition**

**RIGHT**

-1.75D, N6

**LEFT**

+1.75D, N6

Created By

Ashish Kamble

Print Date & Time

08-07-2022 03:47 PM

UHID	KH106937	Order Date & time	08-07-2022
Patient Name	Mr Umesh Tagade	Sample Collection Date	08-07-2022 11:36 AM
Age/Gender	44 Y/Male	Acknowledge Date	08-07-2022 12:24 PM
Patient Type	OP	Visit No	OP-51282
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-105272	Accession Number	0118579

### Haematology

Service Name	Result	Unit	Reference Range	Method
<b>Haemogram (CBC with ESR), Whole Blood</b>				
<b>Erythrocytes</b>				
* Haemoglobin	14.1	gm/dl	13-17	
* RBC count	5.01	millions/cumm	4.5-5.5	Photometric Measurement
* Packed Cell Volume (PCV/HCT)	42.7	%	40-50	Photometric Measurement
* MCV	85	fl	83-101	Calculated
* MCH	28.2	pg	27-32	Calculated
* MCHC	33.0	gm/dl	31.5-34.5	Calculated
* RDW	14.7 H	%	11.5-14.0	Calculated
<b>Leucocytes</b>				
* TLC (Total Leukocyte Count)	5400	/cumm	4000-10000	Flow cytometry
* Neutrophils	50	%	50-70	
* Lymphocytes	41 H	%	25-30	
* Eosinophils	3	%	1-5	
* Monocytes	6	%	5-10	
* Basophils	0 L	%	1-2	
* Large Immature Cells	0	%		
* Absolute Neutrophil Count	2338.20	/cumm	2000-7000	
* Absolute Lymphocyte Count	2214.00	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	162.00	/Cumm	20-500	Calculated
* Absolute Monocyte Count	324.00	/cumm	200-1000	Calculated
* Absolute Basophil Count	0.00 L	/cumm	20-100	Calculated
<b>Platelets</b>				
* Platelet Count	283	10 <sup>3</sup> /cumm	150-450	
* MPV	9.1	fl	6.0-9.5	Impedance
* PCT (Platelet Hematocrit)	0.26	%	0.2-0.5	Calculated
* PDW (Platelet Distribution Width)	15.00	%	9-17	
<b>Peripheral Smear Examination</b>				
<b>RBC Morphology</b>				
* Normochromic Normocytic	Seen.			
* Anisocytosis	+ (Few)			
* WBCs	As Above			
* Platelets	Adequate			
* ESR (Westergren)	06	mm/hr	<15	Westergren
* Blood Grouping & RH Factor, Whole Blood & Serum	"O" Rh POSITIVE			Gel Card Method

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\* HbA1c (Glycosylated Haemoglobin), Blood 5.5 % Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic >=6.5 % HPLC

### Clinical Biochemistry

Service Name	Result	Unit	Reference Range	Method
Fasting Blood Sugar	83.0	mg/dL	<100	GOD/POD, Colorimetric
* Post Prandial Blood Sugar, Plasma	91.0	mg%	<140	GOD/POD, Colorimetric
<b>Lipid Profile, Serum</b>				
Cholesterol	200.00	mg/dL	<200 Normal Less than 150 mg/dl Borderline High 150 - 199 mg/dl High 200 - 499 mg/dl Very High More than 499 mg/dl	Enzymatic Method
Triglyceride	94.0	mg/dL		Enzymatic(Lipase /GK/GPO/POD)
HDL Cholesterol Direct	<b>39.0 L</b>	mg/dL	Major risk factor for Heart disease <40 mg/dl (Males) Major risk factor for Heart disease<50 mg/dl (Female) Negative risk factor for Heart disease >60 mg/dl	Phosphotungstic acid/mgcl- Enzymatic (microslide)
LDL Cholesterol (Calculated)	<b>153.6 H</b>	mg/dL	Optimal <100 mg/dl Near optimal 100 - 129 mg/dl Borderline high 130 - 159 mg/dl High 60 - 189 mg/dl Very High >190 mg/dl	Enzyme method
VLDL	19.00	mg/dL	<30	Calculated
Cholesterol/HDL Ratio	5.00		3-5	Calculated
Non HDL	161.00	mg/dL		Calculated
<b>Kidney Function Test (KFT), Serum</b>				
Blood Urea	25.00	mg/dL	19-43	Urease with indicator dye
Creatinine	0.80	mg/dL	0.66-1.25	Enzymatic (creatinine amidohydrolase)
eGFR	108.64	mL/min/1.73m <sup>2</sup>		
Sodium	142	mmol/L	136-145	Direct ion selective electrode
Potassium	4.72	mmol/L	3.5-5.1	Direct ion selective electrode
<b>Liver Function test, Serum</b>				
Total Bilirubin	0.57	mg/dL	0.2-1.3	Azobilirubin /Dyphylline
Bilirubin Direct	0.27	mg/dL	0.1-0.3	
Bilirubin Indirect	0.30	mg/dL	0.1-1.1	
SGOT (AST)	34	U/L	15-40	Kinetic with pyridoxal 5 phosphate
SGPT (ALT)	34	U/L	10-40	Kinetic with pyridoxal 5 phosphate
Alkaline Phosphatase	92.00	U/L	38-126	
Total Protein	7.61	gm/dl	6.3-8.2	Biuret(Alkaline cupric Sulfate)

UHID	KH106937	Order Date & time	08-07-2022
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Patient Type	OP	Visit No	OP-51282
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-105272	Accession Number	0118579

Albumin	4.12	gm/dl	3.5-5.0	
Globulin	3.49	gm/dl	2-4	
Albumin/Globulin Ratio	1.20			
<b>Thyroid Function Test (T3,FT4,TSH), Serum</b>				
* T3	1.56	ng/mL	0.55-1.7	Enhanced chemiluminescence
* Free T4	1.53	ng/dL	0.8-1.7	Enhanced chemiluminescence
* Thyroid Stimulating Hormone (TSH)	<0.015	uIU/mL	0.5-4.8	Enhanced chemiluminescence
* Prostate Specific Antigen (PSA) Total, Serum	0.78	ng/mL	<4	Enhanced chemiluminescence

### Clinical Pathology

Service Name	Result	Unit	Reference Range	Method
<b>Urine Routine and Microscopy, Urine</b>				
<b>Physical Examination</b>				
Volume	20 ml			
Appearance	Clear			
Colour	Yellow			
PH	6.5	NA	4.6-8.0	
Specific Gravity	1.015 L	NA	1.016-1.022	Iodometric method
<b>Chemical Examination</b>				
Protein	Negative	mg/dL		
Glucose	Negative			
Ketone	Negative			
Bilirubin	Negative			
Urobilinogen	Normal			
Nitrate	Negative			
<b>Microscopic Examination</b>				
Pus Cells	0-1	/ hpf		
Epithelial Cells	0-1	/ hpf		
Red Blood Cells	Absent	/ hpf		
Crystal	Absent			
Cast	Absent	/hpf		
Bacteria	Absent			
Other				
Urine Post Prandial Sugar, Urine	Absent			GOD/POD

( End of Report )

(\*\*\*\*\* Electronically Generated Report \*\*\*\*\*)

UHID	KH106937	Order Date & time	08-07-2022
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Age/Gender	44 Y/Male	Acknowledge Date	08-07-2022 12:24 PM
Patient Type	OP	Visit No	OP-51282
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-105272	Accession Number	0118579



Dr Vaidehee Naik  
Consultant Pathologist  
2015/05/2163



Dr Purva Jaiswal  
Consultant Pathologist  
2018/10/5141



Dr Anuradha Deshmukh  
Senior Consultant Microbiologist  
2003/07/2620





UHID	KH106937	Order Date & time	08-07-2022
Patient Name	Mr Umesh Tagade	Sample Collection Date	09-07-2022 10:40 AM
Age/Gender	44 Y/Male	Acknowledge Date	09-07-2022 11:15 AM
Patient Type	OP	Report Date	09-07-2022 12:52 PM
Visit No	OP-51282	Ordering Doctor	
Refer By	Dr Vimmi Goel	Order Id	ODRID-105272
Accession Number	0118789		

### Clinical Pathology

Service Name	Result	Unit	Method
Urine Sugar Fasting, Urine	Absent		GOD/POD

( End of Report )

(\*\*\*\*\* Electronically Generated Report \*\*\*\*\*)



Dr Anuradha Deshmukh  
Senior Consultant Microbiologist  
2003/07/2620



UHID	KH106937	Patient Name	Mr Umesh Tagade
Age	44 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	08-07-2022 12:00 AM	Acknowledge Date	08-07-2022 12:06 PM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-8972
DOB		Patient Type	OP
Order Id	ODRID-105272		

### X-Ray Chest AP

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 Naveen Pugalía  
Consultant Radiologist  
MBBS,MD  
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UHID	KH106937	Patient Name	Mr Umesh Tagade
Age	44 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	08-07-2022 12:00 AM	Acknowledge Date	08-07-2022 02:22 PM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-9010
DOB		Patient Type	OP
Order Id	ODRID-105272		

### USG Whole Abdomen

LIVER is normal in size, shape but show mild increase in 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 physiologically distended. No stones or sludge seen within it. Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

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

Both KIDNEYS are normal in shape, size and echotexture.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture. Wt -17.8 gms.

There is no free fluid or abdominal lymphadenopathy seen.

### IMPRESSION:

Mild fatty infiltration in liver.

No other significant visceral abnormality seen.

Suggest clinical correlation / further evaluation.



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## 2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Umesh Tagade  
Age : 44 years / Male  
UHID : KH106937  
Date : 08/07/2022  
Done by : Dr. Vimmi Goel  
ECG : NSR, WNL

### **Impression:**

Normal LV dimensions  
LA is enlarged  
No RWMA of LV at rest  
Good LV systolic function, LVEF 58%  
Normal LV diastolic function (? Pseudonormal)  
E/A is 1.1  
E/E' is 10.4 (Normal filling pressure)  
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. LA is enlarged. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 58%. Normal LV diastolic function (? Pseudonormal). E Velocity is 115 cm/s, A Velocity is 103 cm/s. E/A is 1.1. Mitral valve deceleration time is 148 msec. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 9.1 cm/sec & at lateral mitral annulus is 14 cm/sec. E/E' is 10.4 (Average).

### M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	42
Aortic root	20-37	7-28	26
LVIDd	35-55	8-47	41
LVIDs	23-39	6-28	31
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	58%
Fractional Shortening			34%

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

P.T.O



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08-Jul-22 12:32:47 PM

MR. UMESH TAGADE  
Male

Kingsway Hospital (Cardiology)

kh106937  
44 Years

Rate 73 Sinus rhythm.....Normal P axis, V-rate 50-99  
PR 141 ST elev, probable normal early repol pattern.....ST elevation, age<55  
QRS 86  
QT 344  
QTc 379

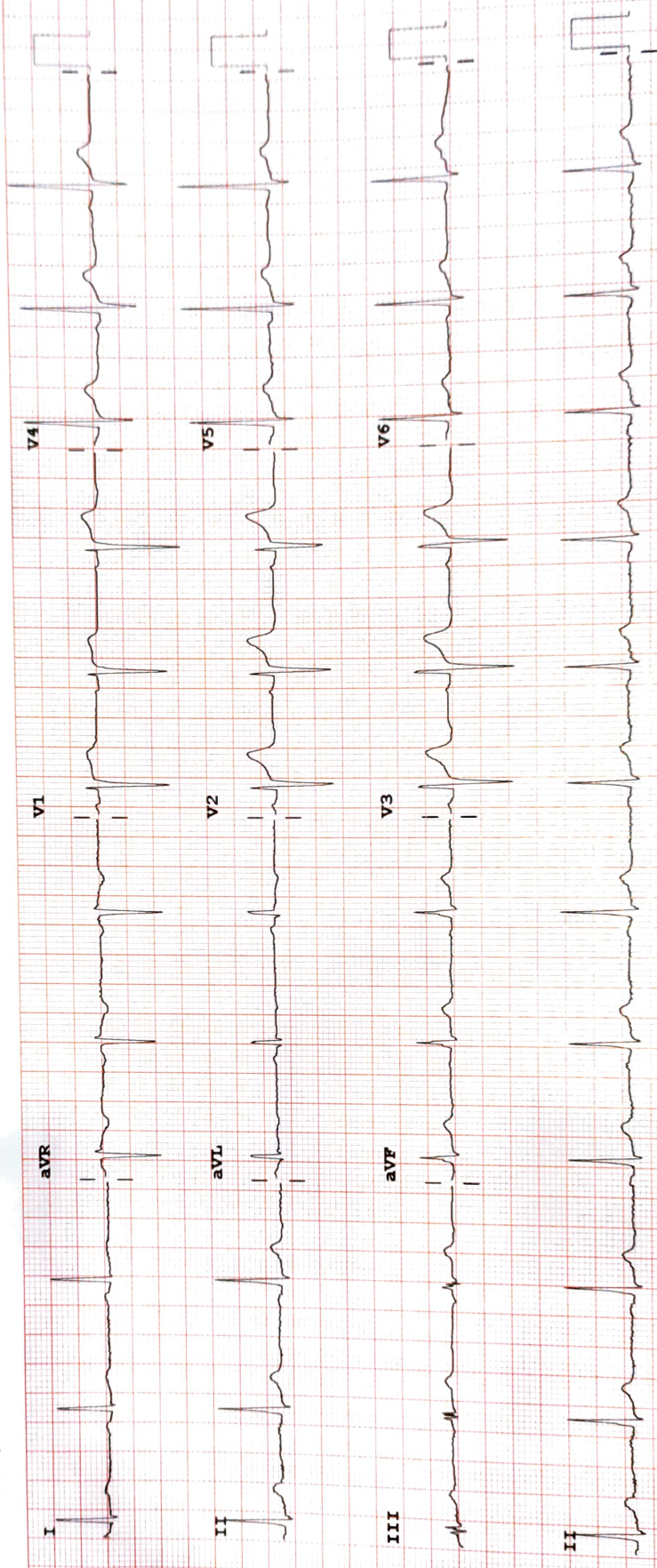
--AXIS--

P 3  
QRS 32  
T 58

12 Lead; Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W

100B CL

P?

REORDER # M2483A

PHILIPS