

Medi-wheel.

R/o → Nagpur

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



Name: Mr. Kartavya Umreedkar Date: 26/11/22
Age: 39y Sex: M/F Weight: 70.6 kg Height: 171.1 inc BMI: 24.1
BP: 100/60 mmHg Pulse: 70L bpm RBS: _____ mg/dl
SpO2: 99%

Sp DOBA 4 yrs back
(A. Fulwani)

Non DM
Non HT, No addictions
Current TH

Rosuvastatin + Aspirin
Metoprolol
FH - neg for HD

O/E
JVP°
Clear
ly
PIA / N.

Adv.
TMT

- Continue previous TH
- Diet + Exercise

±rw → noted

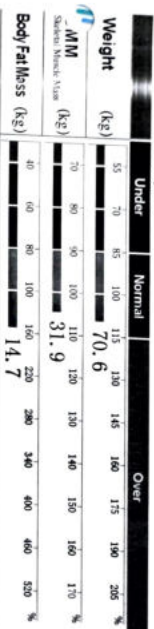
Dr. VIMMI GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiology
Reg.No.: 2014/01/0113

ID	Height	Age	Gender	Test Date / Time
125793	171.1cm	39	Male	26.11.2022 12:34

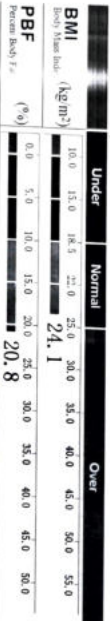
Body Composition Analysis

Total amount of water in my body	Total Body Water	(L)	41.1	(36.2~44.2)
What I need to build muscles	Protein	(Kg)	11.2	(9.7~11.9)
What I need for strong bones	Mineral	(Kg)	3.57	(3.35~4.09)
Where my excess energy is stored	Body Fat Mass	(Kg)	14.7	(7.7~15.5)
Sum of the above	Weight	(Kg)	70.6	(54.7~74.1)

Muscle-Fat Analysis



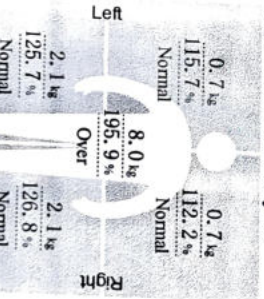
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

Weight (Kg)	70.6
SMM (Kg)	31.9
PBF (%)	20.8
Record	<input type="checkbox"/> Total <input type="checkbox"/> 20.11.22 <input type="checkbox"/> 12.11.22

InBody Score

76/100 Points

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

Weight Control

Target Weight	65.8 kg
Weight Control	-4.8 kg
Fat Control	-4.8 kg
Muscle Control	0.0 kg

Obesity Evaluation

BMI Normal Under Over

PBF Normal Slightly Over Over

Waist-Hip Ratio

0.94 Normal Over

Visceral Fat Level

Level 6 Low Normal High

Research Parameters

Fat Free Mass	55.9 kg
Basal Metabolic Rate	1578 kcal (1.1~1.4)
Obesity Degree	110 % (1.1~1.4)
SMI	8.1 kg/m²
Recommended calorie intake	2562 kcal

Calorie Expenditure of Exercise

Golf	124	Gateball	124
Walking	141	Yoga	141
Badminton	160	Table Tennis	160
Tennis	212	Bicycling	212
Boating	212	Basketball	212
Mountain Climbing	230	Jumping Rope	230
Aerobics	247	Jogging	247
Soccer	247	Swimming	247
Japanese Fencing	353	Racketball	353
Squash	353	Table Tennis	353
	353	Table Tennis	353

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

Impedance

RA	LA	LR	RI	LI
Z _{ax} 20Hz	302.9	306.5	272.2	301.3
100Hz	261.7	265.8	233.9	258.6

Patient Name: Mr Kartavya Umredkar

UHID KH125793	Age Patient Type 39 Y / -	Gender Male	Admission No OPRI-74350
Speciality -	Registration No. -	Created By Ashish Kamble	

RIGHT EYE

Sph	Cyl	Axis	Visual Acuity
-0.75	-0.25	100	6/6

LEFT EYE

Sph	Cyl	Axis	Visual Acuity
0.75	-0.25	175	6/6

Near: Addition

RIGHT

N6

LEFT

N6

Printed By

Print Date & Time

26-11-2022 12:12 PM

Handwritten marks

Name: Mr. Kartavya Umredkar Date: 26/11/22

Age: 39 ✓ Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

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

Habit: (H/o pan masala).
AMH → Angioplasty (4 yrs back).
OK - reduced mouth opening (2 fingers).
- stain + +.

Adv: - Oral prophylaxis.

Rx

1. M.S. fibro x 15 days.

1 — 0 — 1 .
Tex ointment - ① .

Dr. Prityal

Dr. Prityal

UHID	KH125793	Order Date & time	26-11-2022
Patient Name	Mr Kartavya Umredkar	Sample Collection Date	26-11-2022 08:56 AM
Age/Gender	39 Y/Male	Acknowledge Date	26-11-2022 10:04 AM
Patient Type	OP	Refer By	OP-118462
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-307774	Accession Number	0150621

Haematology

Service Name	Result	Unit	Reference Range	Method
Haemogram (CBC with ESR), Whole Blood				
Erythrocytes				
* Haemoglobin	13.8 ✓	gm/dl	13-17	Photometric Measurement
* RBC count	6.55 H	millions/cumm	4.5-5.5	Photometric Measurement
* Packed Cell Volume (PCV/HCT)	44.7	%	40-50	Calculated
* MCV	68 L	fl	83-101	Calculated
* MCH	21.0 L	pg	27-32	Calculated
* MCHC	30.8 L	gm/dl	31.5-34.5	Calculated
* RDW	21.0 H	%	11.5-14.0	Calculated
Leucocytes				
* TLC (Total Leukocyte Count)	5500 ✓	/cumm	4000-10000	Flow cytometry
* Neutrophils	38.4 L	%	50-70	
* Lymphocytes	53.2 H	%	25-30	
* Eosinophils	4.3	%	1-5	
* Monocytes	4.1 L	%	5-10	
* Basophils	0.0 L	%	1-2	
* Large Immature Cells	0.0	%		
* Absolute Neutrophil Count	2112.00	/cumm	2000-7000	Calculated
* Absolute Lymphocyte Count	2926.00	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	236.50	/Cumm	20-500	Calculated
* Absolute Monocyte Count	225.50	/cumm	200-1000	Calculated
* Absolute Basophil Count	0.00 L	/cumm	20-100	Calculated
Platelets				
* Platelet Count	143 L	10 ³ /cumm	150-450	Impedance
* MPV	9.5	fl	6.0-9.5	Calculated
* PCT (Platelet Hematocrit)	0.14 L	%	0.2-0.5	
* PDW (Platelet Distribution Width)	14.00	%	9-17	
Peripheral Smear Examination				
RBC Morphology				
* Hypochromia	++ (11%-20%)			
* Microcytosis	++ (11%-20%)			
* Anisocytosis	+++ (> 20%)			
* Target Cells	+			
* WBCs	As Above			
* Platelets	Giant platelets seen			
* ESR (Westergren)	03	mm/hr	<15	Westergren

Remarks: 15-16 platelets/oil immersion field. Manual platelet count: 1.5 lakh to 1.6 lakh/cumm. Giant platelets are seen. Mentzer Index: 10.3

Advice: :HPLC to rule out hemoglobinopathy.

* Blood Grouping & RH Factor, Whole Blood & Serum
"O" Rh
POSITIVE

UHID	KH125793	Order Date & time	26-11-2022
Patient Name	Mr Kartavya Umredkar	Sample Collection Date	26-11-2022 08:56 AM
Age/Gender	39 Y/Male	Acknowledge Date	26-11-2022 10:04 AM
Patient Type	OP	Visit No	OP-118462
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-307774	Accession Number	0150621

Service Name	Result	Unit	Reference Range	Method
HbA1c (Glycosylated Haemoglobin), Blood	5.1	%	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, Plasma	95.0	mg/dL	<100	GOD/POD, Colorimetric
* Post Prandial Blood Sugar, Plasma	86.0	mg%	<140	GOD/POD, Colorimetric
Lipid Profile, Serum				
* Cholesterol	102.00	mg/dL	<200	Enzymatic Method
* Triglyceride	70.0	mg/dL	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(Lipase/GK/GPO/POD)
* HDL Cholesterol Direct	35.0 L	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 (Direct)	61.1	mg/dL	Optimal <100 mg/dl Near optimal 100 - 129 mg/dl Borderline high 130 - 159 mg/dl High 160 - 189 mg/dl Very High >190 mg/dl	Enzymatic
* VLDL	14.00	mg/dL	<30	Calculated
* Cholesterol/HDL Ratio	3.00		3-5	Calculated
* Non HDL	67.00	mg/dL		Calculated
Kidney Function Test (KFT), Serum				
* Blood Urea	19.00	mg/dL	19-43	Urease with indicator dye
* Creatinine	1.04	mg/dL	0.66-1.25	Enzymatic (creatinine amidohydrolase)
* eGFR	90.02	mL/min/1.73m ²		Calculated
* Sodium	141	mmol/L	136-145	Direct ion selective electrode
* Potassium	4.39	mmol/L	3.5-5.1	Direct ion selective electrode
BUN (Blood Urea Nitrogen), Serum	8.87 L	mg/dL	9-20	Urease with indicator dye
Liver Function test, Serum				
* Total Bilirubin	0.44	mg/dL	0.2-1.3	Azobilirubin/Dyphylline
* Bilirubin Direct	0.20	mg/dL	0.1-0.3	Calculated
* Bilirubin Indirect	0.24	mg/dL		Calculated
* SGOT (AST)	55 H	U/L	15-40	Dual wavelength Spectrophotometric Kinetic with pyridoxal 5 phosphate
* SGPT (ALT)	37	U/L	10-40	Kinetic with pyridoxal 5 phosphate

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Patient Type	OP	Visit No	OP-118462
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-307774	Accession Number	0150621

Service Name	Result	Unit	Reference Range	Method
* Alkaline Phosphatase	78.00	U/L	38-126	Pnpp/AMP buffer
* Total Protein	6.94	gm/dl	6.3-8.2	Biuret(Alkaline cupric Sulfate)
* Albumin	4.21	gm/dl	3.5-5.0	Bromocresol green dye binding
* Globulin	2.74	gm/dl	2-4	Calculated
* Albumin/Globulin Ratio	1.54			Calculated
* Gamma GT (GGT), Serum	14.0 L	U/L	15-73	Kinetic Method

Interpretation:

:A high fat meal may cause decreased bilirubin levels by interfering with the clinical reactions.
GT activity is elevated in all forms of liver disease. This test is much more sensitive than either the alkaline phosphatase test or the transaminase test (i.e., SGOT, SGPT) in detecting obstructive jaundice, cholangitis, and cholecystitis. It is also indicated in the differential diagnosis of liver disease in children and pregnant women who have elevated levels of LDH and alkaline phosphatase.

* Uric Acid, Serum	5.74	mg/dL	3.5-7.2	Uricase/Peroxidase (Colorimetric)
Thyroid Function Test (T3,FT4,TSH), Serum				
* T3	1.21	ng/mL	0.55-1.7	Enhanced chemiluminescence
* Free T4	1.05	ng/dL	0.8-1.7	Enhanced chemiluminescence
* Thyroid Stimulating Hormone (TSH)	0.77	uIU/mL	0.5-4.8	Enhanced chemiluminescence

Clinical Pathology

Service Name	Result	Unit	Reference Range	Method
Urine Routine and Microscopy, Urine				
Physical Examination				
* Volume	20 ml			
* Appearance	Clear			
* Colour	Pale Yellow			
* PH	6.0	NA	4.6-8.0	
* Specific Gravity	1.015 L	NA	1.016-1.022	Iodometric method
Chemical Examination				
* Protein	Negative	mg/dL		
* Glucose	Negative			
* Ketone	Negative			
* Bilirubin	Negative			
* Urobilinogen	Normal			
* Nitrate	Negative			
Microscopic Examination				
* Pus Cells	0-1	/ hpf		
* Epithelial Cells	0-1	/ hpf		
* Red Blood Cells	Absent	/ hpf		
* Crystal	Absent			
* Cast	Absent	/hpf		
* Bacteria	Absent			
* Other	.			
Urine Sugar Fasting, Urine	Negative			
Urine Post Prandial Sugar, Urine	Negative			



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Patient Type	OP	Visit No	OP-118462
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-307774	Accession Number	0150621

Disclaimer: Only Starred Parameters are under the Scope of NABL

Dr Naik

Dr Vaidehee Naik
Consultant Pathologist
2015/05/2163





KINGSWAY
HOSPITALS

PERSONALISING HEALTHCARE

A Unit of SPANV Medisearch Lifesciences Pvt. Ltd.

CIN U74999MH2018PTC303510

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CIN: U74999MH2018PTC303510
GST: 27AAZCS7904H1ZM

UHID	KH125793	Patient Name	Mr Kartavya Umredkar
Age	39 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	26-11-2022 12:00 AM	Acknowledge Date	26-11-2022 09:50 AM
Refer By	Dr Vimmi Goel	Treating Doctor Speciality	Non Invasive Cardiology
Accession Number	OPRDAC-23738	DOB	
Patient Type	OP	Order Id	ODRID-307774

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 Asawari S Lautre
Consultant Radiologist
MBBS,MD (Radio-Diag)

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UHID	KH125793	Patient Name	Mr Kartavya Umredkar
Age	39 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	26-11-2022 12:00 AM	Acknowledge Date	26-11-2022 10:49 AM
Refer By	Dr Vimmi Goel	Treating Doctor Speciality	Non Invasive Cardiology
Accession Number	OPRDAC-23752	DOB	
Patient Type	OP	Order Id	ODRID-307774

USG Whole Abdomen

LIVER is normal in size (12.7 cm), shape 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 physiologically distended. No stones or sludge seen within it. Wall thickness is within normal limits.

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

SPLEEN is normal in size (9.5 cm), shape and echotexture. No focal lesion seen.

Right kidney measures - 10.4 x 4.8 cm. Left kidney measures - 11.1 x 4.6 cm
Both KIDNEYS are normal in size, shape and echotexture.

Simple cyst is seen in right kidney, measuring 16 x 15 mm.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

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

Prostate is normal in size (volume =18 cc)and echotexture.

There is no free fluid or abdominal lymphadenopathy seen.

**IMPRESSION: USG reveals,
No significant visceral abnormality seen.**



Dr Asawari S Laatre
Consultant Radiologist
MBBS,MD (Radio-Diag)



2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Kartawya Umredkar
 Age : 39 years / Male
 UHID : KH125793
 Date : 26/11/2022
 Done by : Dr. Vimmi Goel
 ECG : NSR, T-Inversion III, aVF (*WMI*)

Impression: Ischemic Heart Disease (Status Post PTCA)

Normal chambers dimensions
 RWMA as mentioned below
 Good LV systolic function, LVEF 60%
 Normal LV diastolic function
 E/A is 2.5
 E/E' is 6.2 (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. Basal inferior wall is mildly hypokinetic. Rest of LV segments show normal contractions. Good LV systolic function. LVEF 60%. Normal LV diastolic function. E Velocity is 76 cm/s, A Velocity is 29 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. E' at medial mitral annulus is 10.4 cm/sec & at lateral mitral annulus is 15.3 cm/sec. E/E' is 6.2 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	35
Aortic root	20-37	7-28	21
LVIDd	35-55	8-47	41
LVIDs	23-39	6-28	26
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	60%
Fractional Shortening			30%

P.T.O


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



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KH125793
39 Years

MR. KARTAVYA UMREDKAR
Male

26-Nov-22 12:16:22 PM
KIMS-KINGSWAY HOSPITALS

PHC DEPT.

Rate 49 . Sinus bradycardia.....Rate < 50
 PR 162 . Borderline T abnormalities, inferior leads.....T flat/neg, II III aVF
 QRSD 107 . ST elev, probable normal early repol pattern.....ST elevation, age < 55
 QT 413
 QTC 373

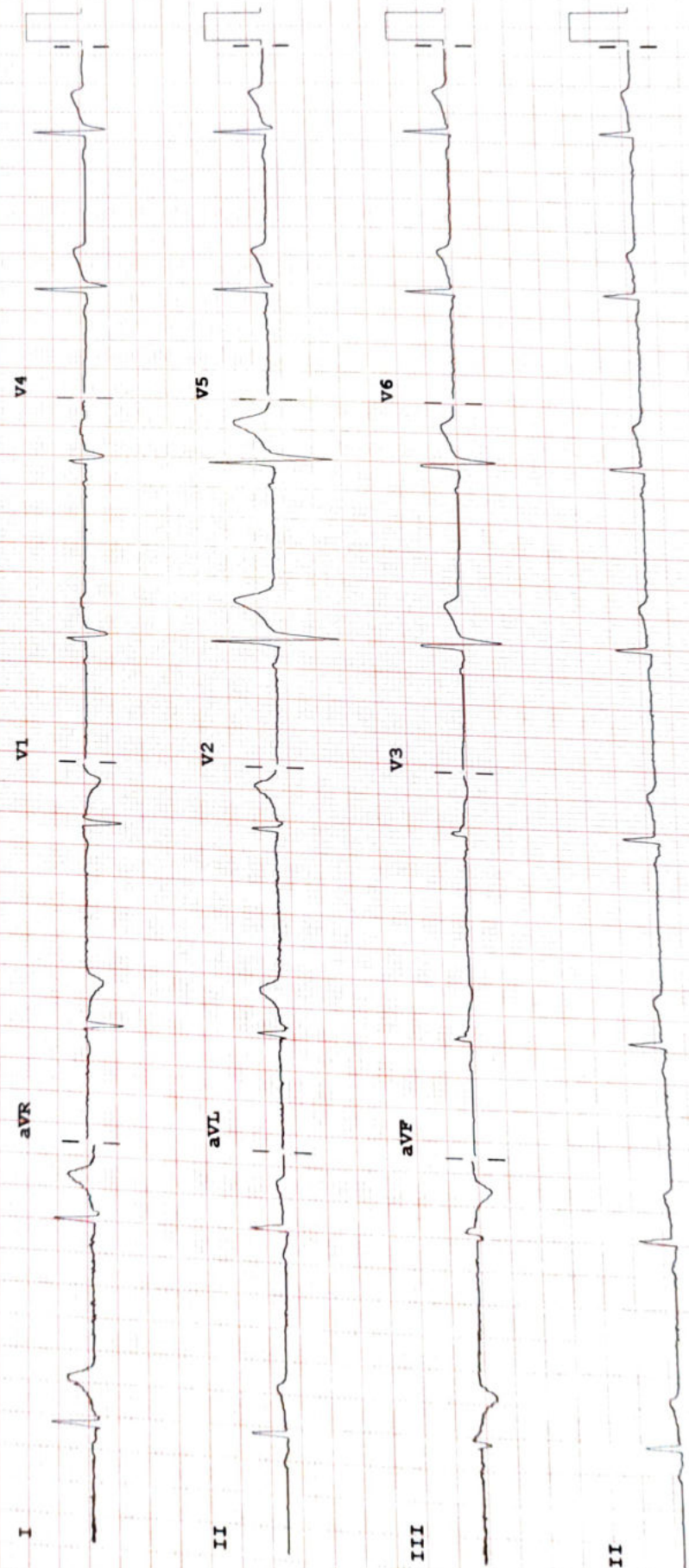
--AXIS--

P 25
 QRS 26
 T -9

12 Lead; Standard Placement

- BORDERLINE 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?

