

Medi-wheel

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

Date : 17/09/22

Name : Mr. Rajesh Mudhani

Age : 38y Sex M F Weight : 98.3 kg Height : 176 in BMI : 31.7

BP : 140/90 mmHg Pulse : 80 bpm RBS : _____ mg/dl
SpO2: 97%

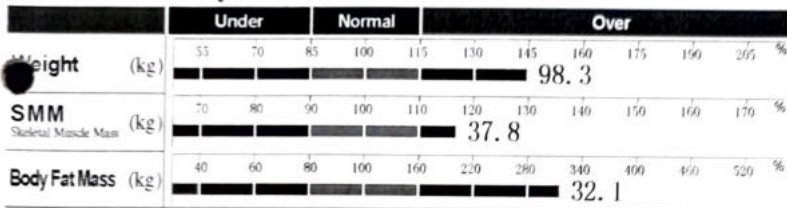


ID	Height	Age	Gender	Test Date / Time
117266	176cm	38	Male	17. 09. 2022 11:31

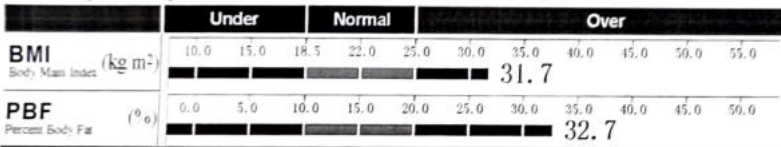
Body Composition Analysis

Total amount of water in my body	Total Body Water	(L)	48.5	(38.3~46.9)
What I need to build muscles	Protein	(kg)	13.2	(10.3~12.5)
What I need for strong bones	Mineral	(kg)	4.49	(3.55~4.33)
Where my excess energy is stored	Body Fat Mass	(kg)	32.1	(8.2~16.4)
Sum of the above	Weight	(kg)	98.3	(57.9~78.3)

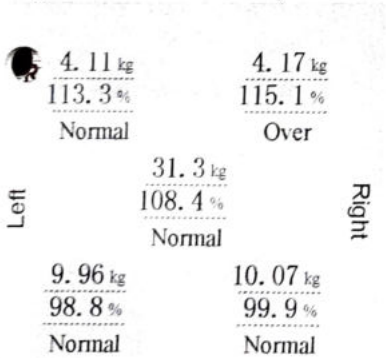
Muscle-Fat Analysis



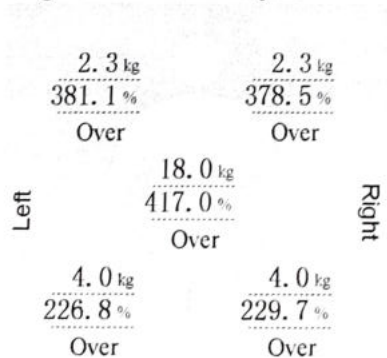
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

	Weight (kg)	SMM (kg)	PBF (%)
Recent	98.3	37.8	32.7
Total			

17. 09. 22 11:31

InBody Score

68/100 Points

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

Weight Control

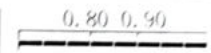
Target Weight	77.8 kg
Weight Control	-20.5 kg
Fat Control	-20.5 kg
Muscle Control	0.0 kg

Obesity Evaluation

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

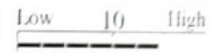
Waist-Hip Ratio

1.06



Visceral Fat Level

Level 14



Research Parameters

Fat Free Mass	66.2 kg
Basal Metabolic Rate	1799 kcal (1994~2155)
Obesity Degree	144 % (90~110)
SMI	9.1 kg/m ²
Recommended calorie intake	2590 kcal

Calorie Expenditure of Exercise

Golf	173	Gateball	187
Walking	197	Yoga	197
Badminton	222	Table Tennis	222
Tennis	295	Bicycling	295
Boxing	295	Basketball	295
Mountain Climbing	320	Jumping Rope	344
Aerobics	344	Jogging	344
Soccer	344	Swimming	344
Japanese Fencing	492	Racketball	492
Squash	492	Taekwondo	492

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

Impedance

	RA	LA	TR	RL	LI
Z(Ω) 20kHz	265.8	271.1	24.8	243.1	246.5
100kHz	234.3	238.8	21.1	211.2	214.9

Patient Name: **Mr Rajesh Madnani**

UHID KH117266	Age 38 Y	Gender Male	Admission No. OPRI-50560
Speciality -	Certificate No. -		Created on 17-09-2022 12:22 PM

OPHTHALMOLOGY - OPTHALMOLOGY (REFRACTION)

RIGHT EYE

Sph	Cyl	Axis	Visual Acuity
00	-0.75	65	6/6

LEFT EYE

Sph	Cyl	Axis	Visual Acuity
00	-0.50	105	6/6

Near: Addition

RIGHT

N6

LEFT

N6

Remarks:

REFERSH TEAR EYE DROP 4 TIME/DAY

Created By

Ashish Kamble

Print Date & Time

17-09-2022 12:22 PM

UHID	KH117266	Order Date & time	17-09-2022
Patient Name	Mr Rajesh Madhani	Sample Collection Date	17-09-2022 10:27 AM
Age/Gender	38 Y/Male	Acknowledge Date	17-09-2022 10:36 AM
Patient Type	OP	Visit No	OP-95291
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-211151	Accession Number	0135016

Haematology

Service Name	Result	Unit	Reference Range	Method
Haemogram (CBC with ESR), Whole Blood				
Erythrocytes				
* Haemoglobin	15.4	gm/dl	13-17	Photometric Measurement
* RBC count	5.11	millions/cumm	4.5-5.5	Photometric Measurement
* Packed Cell Volume (PCV/HCT)	46.2	%	40-50	Calculated
* MCV	91	fl	83-101	Calculated
* MCH	30.1	pg	27-32	Calculated
* MCHC	33.2	gm/dl	31.5-34.5	Calculated
* RDW	14.8 H	%	11.5-14.0	Calculated
Leucocytes				
* TLC (Total Leukocyte Count)	6300	/cumm	4000-10000	Flow cytometry
* Neutrophils	45.9 L	%	50-70	
* Lymphocytes	45.9 H	%	25-30	
* Eosinophils	4.9	%	1-5	
* Monocytes	3.3 L	%	5-10	
* Basophils	0.0 L	%	1-2	
* Absolute Neutrophil Count	2891.70	/cumm	2000-7000	Calculated
* Absolute Lymphocyte Count	2891.70	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	308.70	/Cumm	20-500	Calculated
* Absolute Monocyte Count	207.90	/cumm	200-1000	Calculated
* Absolute Basophil Count	0.00 L	/cumm	20-100	Calculated
Platelets				
* Platelet Count	251	10 ³ /cumm	150-450	Impedance
* MPV	8.2	fl	6.0-9.5	Calculated
* PCT (Platelet Hematocrit)	0.21	%	0.2-0.5	
* PDW (Platelet Distribution Width)	14.00	%	9-17	
Peripheral Smear Examination				
RBC Morphology				
* Normochromic Normocytic	+			
* WBCs	As Above			
* Platelets	Adequate			
* ESR (Westergren)	11	mm/hr	<15	Westergren
* Blood Grouping & RH Factor, Whole Blood & Serum	"O" Rh POSITIVE			Column agglutination test
* HbA1c (Glycosylated Haemoglobin), Blood	10.7 H	%	Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic >=6.5 %	HPLC

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Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-211151	Accession Number	0135016

Clinical Biochemistry


Service Name	Result	Unit	Reference Range	Method
Fasting Blood Sugar	225.0 H	mg/dL	<100	GOD/POD, Colorimetric
Lipid Profile, Serum				
Cholesterol	228.00 H	mg/dL	<200	Enzymatic Method
Triglyceride	246.0 H	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 Major risk factor for Heart disease <40 mg/dl (Males)	Enzymatic(Lipase/GK/GPO/POD)
HDL Cholesterol Direct	41.0	mg/dL	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)	138.0 H	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	Enzymatic
VLDL	49.00 H	mg/dL	<30	Calculated
Cholesterol/HDL Ratio	6.00 H		3-5	Calculated
Non HDL	187.00	mg/dL		Calculated
Kidney Function Test (KFT), Serum				
Blood Urea	16.00 L	mg/dL	19-43	Urease with indicator dye
Creatinine	0.92	mg/dL	0.66-1.25	Enzymatic (creatinine amidohydrolyase)
eGFR	105.14	mL/min/1.73m ²		Calculated
Sodium	143	mmol/L	136-145	Direct ion selective electrode
Potassium	5.11 H	mmol/L	3.5-5.1	Direct ion selective electrode
BUN (Blood Urea Nitrogen), Serum	7.47 L	mg/dL	9-20	Urease with indicator dye
Liver Function test, Serum				
Total Bilirubin	0.75	mg/dL	0.2-1.3	Azobilirubin/Dyphylline
Bilirubin Direct	0.48 H	mg/dL	0.1-0.3	Calculated
Bilirubin Indirect	0.27	mg/dL	0.1-1.1	Dual wavelength Spectrophotometric
SGOT (AST)	47 H	U/L	15-40	Kinetic with pyridoxal 5 phosphate
SGPT (ALT)	73 H	U/L	10-40	Kinetic with pyridoxal 5 phosphate
Alkaline Phosphatase	113.00	U/L	38-126	Pnpp/AMP buffer
Total Protein	7.61	gm/dl	6.3-8.2	Biuret(Alkaline cupric Sulfate)
Albumin	4.07	gm/dl	3.5-5.0	Bromocresol green dye binding
Globulin	3.54	gm/dl	2-4	Calculated
Albumin/Globulin Ratio	1.15			Calculated
Gamma GT (GGT), Serum	36.0	U/L	15-73	Kinetic Method

UHID	KH117266	Order Date & time	17-09-2022
Patient Name	Mr Rajesh Madnani	Sample Collection Date	17-09-2022 10:27 AM
Age/Gender	38 Y/Male	Acknowledge Date	17-09-2022 10:36 AM
Patient Type	OP	Visit No	OP-95291
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-211151	Accession Number	0135016


Service Name	Result	Unit	Reference Range	Method
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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	5.19	mg/dL	3.5-7.2	Uricase/Peroxidase (Colorimetric)
Thyroid Function Test (T3,FT4,TSH), Serum				
* T3	1.30	ng/mL	0.55-1.7	Enhanced chemiluminescence
* Free T4	1.09	ng/dL	0.8-1.7	Enhanced chemiluminescence
* Thyroid Stimulating Hormone (TSH)	2.19	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	Yellow			
PH	5.0	NA	4.6-8.0	
Specific Gravity	1.020	NA	1.016-1.022	Iodometric method
Chemical Examination				
 Protein	Negative	mg/dL		
Glucose	3+(Approx 300 mg/dl)			
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	3+ (Approx 300mg/dl)			GOD/POD
Urine Post Prandial Sugar, Urine	4+ (Approx 1000 mg/dl)			GOD/POD

UHID	KH117266	Patient Name	Mr Rajesh Madnani
Age	38 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	17-09-2022 12:00 AM	Acknowledge Date	17-09-2022 11:12 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-16753
DOB		Patient Type	OP
Order Id	ODRID-211151		


X-Ray Chest AP

X-RAY CHEST (AP VIEW)

Visualized lung fields are clear.

No effusion seen.

Suggest clinical correlation.


Dr Ashwin Ganjewar
Consultant Radiologist
MBBS,DNB,DMRD
Reg No 2005/03/1863

UHID	KH117266	Patient Name	Mr Rajesh Madnani
Age	38 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	17-09-2022 12:00 AM	Acknowledge Date	17-09-2022 12:08 PM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-16768
DOB		Patient Type	OP
Order Id	ODRID-211151		

USG Whole Abdomen

SONOGRAPHY OF ABDOMEN AND PELVIS

Restricted scan due to body habitus.

Liver is normal in size, shape and outline. **Its parenchymal echogenicity is increased.**
No focal or nodular lesion seen in it. No IHBRD. Portal vein & CBD are normal in calibre.
Gall bladder is distended, does not show any sludge, calculus or oedema in it. Its walls are smooth.

Spleen is normal in size, shape and outline. Its parenchymal echogenicity is normal. No focal lesion seen.
Pancreas is normal in size, shape and outline. Its parenchymal echogenicity is normal. No focal lesion seen.
Main pancreatic duct is not dilated. No e/o parenchymal or ductal calcification.

Right kidney measures - 9.5 x 5.0 cm, Left kidney measures - 10.1 x 4.4 cm.
Both kidneys are normal in size and shape. Renal outline is smooth and regular.
Parenchymal echotexture is normal with maintained cortico-medullary differentiation.
No calculus or mass lesion or hydronephrotic changes seen on either side. Ureters are not dilated.

Urinary bladder is distended with smooth and regular outline. No evidence of calculus / diverticulum.

Prostate is normal in size, shape and outline.


No free fluid seen in abdomen and pelvis.

OPINION:

Grade I- II fatty liver.

No other obvious abnormality noted in present study.

Suggest clinical correlation / further evaluation.



Dr Ashwini Ganjewar
Consultant Radiologist
MBBS,DNB,DMRD
Reg No 2005/03/1863

EXERCISE STRESS TEST REPORT

Patient Name: Mr. Rajesh , Madhani
Patient ID: 117266
Height:
Weight:
Study Date: 17/09/2022
Test Type: Treadmill Stress Test
Protocol: BRUCE

DOB: 22.02.1984
Age: 38yrs
Gender: Male
Race: Indian
Referring Physician: -- *med. wheel ACU*
Attending Physician: Dr. Vinimi Goel
Technician: --

Medications:

Medical History:

Nil.

Reason for Exercise Test: Screening for CAD

Exercise Test Summary:

Stage Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:06	0.00	0.00	98	120/80	
EXERCISE	WARM-UP	00:07	0.00	0.00	99		
	STAGE 1	03:00	1.70	10.00	125	120/80	
	STAGE 2	03:00	2.50	12.00	153	60/80	
	STAGE 3	03:00	3.40	14.00	173	60/80	
RECOVERY	STAGE 4	00:35	4.20	16.00	181		
		01:00	0.00	0.00	155	40/80	
		02:00	0.00	0.00	130	130/80	
		00:14	0.00	0.00			

The patient exercised according to the BRUCE for 9:34 min-s, achieving a work level of Max. METS: 11.90. The resting heart rate of 96 bpm rose to a maximal heart rate of 184 bpm. This value represents 101 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 160/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation:

Summary: Resting ECG: normal.

Functional Capacity: normal.

Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: none.

Overall impression: Normal stress test.

Conclusions:

TMT is negative for inducible ischemia.

Dr. Vinimi Goel
Dr. VINIMI GOEL
MBBS, MD
Sr. Consultant-Non-invasive Cardiology
Reg No: 2014A101101151

KH117266
38 Years

MR. RAJESH MADNANI
Male

17-Sep-22 11:09:34 AM
Kingsway Hospital (Cardiology)

Rate 77 . Sinus rhythm.....normal P axis, V-rate 50-99
 . Left axis deviation.....
 PR 153 . Abnormal R-wave progression, late transition.....QRS axis (-30,-90)
 QRS 95 . Baseline wander in lead(s) V5,V6
 QT 392
 QTc 444

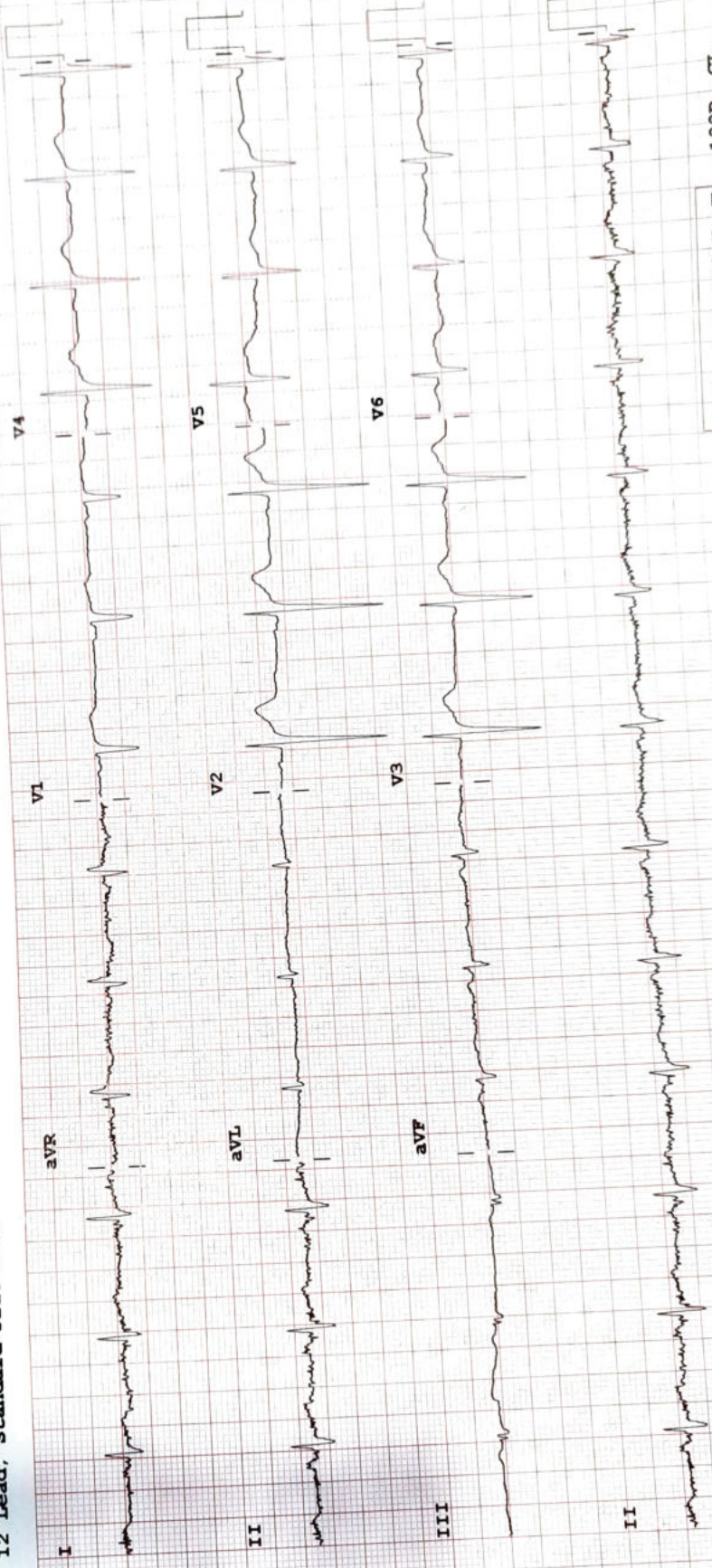
--AXIS--

P 58
QRS -44
T 41

12 Lead; Standard Placement

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis



P 50-0.50-1.50 Hz W 100B CL P?

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

Device:

REORDER # H2483A

Py Bioscience