

Medi-Wheel

R/O → Nagpur.

Dr. Vimmi Goel

Head - Non Invasive Cardiology

Incharge - Preventive Health Care

MBBS, MD (Internal Medicine)

Reg. No: MMC- 2014/01/0113

Date : 13/08/22

Name : Mr. Rajit Chavhan

Age : 374 Sex : M/F Weight : 69.4 kg Height : 156.6 in BMI : 28.3

BP : 110 / 70 mmHg Pulse : 62 bpm RBS : _____ mg/dl
SpO2: 98%

S7/M

Overweight

Prediabetes

No addictions

NO significant F/H

O/E

JVP°

Cher)
Ln)
P/A) (2)

Adv.

Diet control

Exercise

Weight reduction :

Rpr. HbA1c after 3 mths.

HbA1c - 5.9

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



A unit of SPANV Medisearch Lifesciences Pvt. Ltd.
CIN U74999MH2018PTC303510
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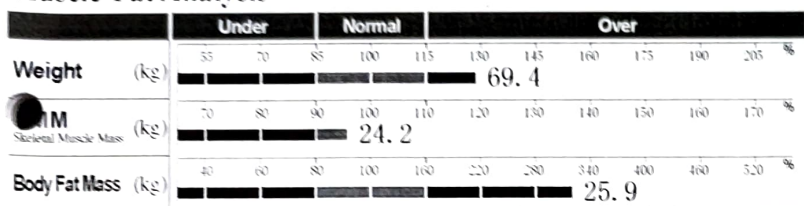


ID	Height	Age	Gender	Test Date / Time
112541	156.6cm	37	Male	13.08.2022 10:00

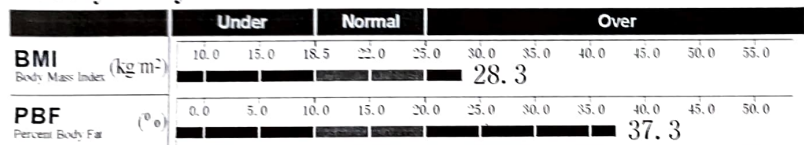
Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	31.9 (30.3~37.1)
What I need to build muscles	Protein (kg)	8.7 (8.1~9.9)
What I need for strong bones	Mineral (kg)	2.92 (2.81~3.43)
Where my excess energy is stored	Body Fat Mass (kg)	25.9 (6.5~12.9)
Sum of the above	Weight (kg)	69.4 (45.9~62.1)

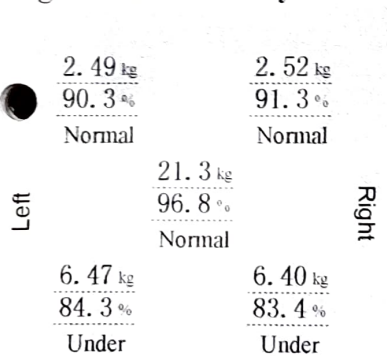
Muscle-Fat Analysis



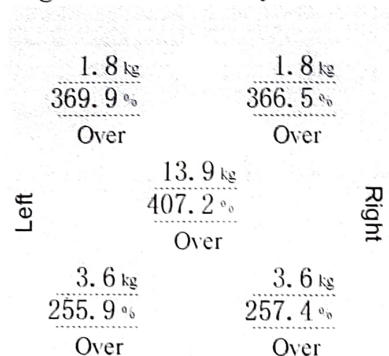
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

	13.08.22 10:00				
Weight (kg)	69.4				
SMM (kg)	24.2				
PBF (%)	37.3				
Recent Total	13.08.22 10:00				

InBody Score

60/100 Points

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

Weight Control

Target Weight	53.9 kg
Weight Control	-15.5 kg
Fat Control	-17.8 kg
Muscle Control	+2.3 kg

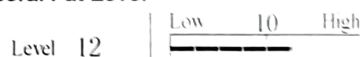
Obesity Evaluation

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	43.5 kg
Basal Metabolic Rate	1310 kcal (1517~1772)
Obesity Degree	129% (90~110)
SMI	7.3 kg/m ²
Recommended calorie intake	1973 kcal

Calorie Expenditure of Exercise

Golf	122	Gateball	132
Walking	139	Yoga	139
Badminton	157	Table Tennis	157
Tennis	208	Bicycling	208
Boxing	208	Basketball	208
Mountain Climbing	226	Jumping Rope	243
Aerobics	243	Jogging	243
Soccer	243	Swimming	243
Japanese Fencing	347	Racketball	347
Squash	347	Taekwondo	347

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

Impedance

	RA	LA	TR	RL	LL
Z_s(Ω) 20kHz	337.9	342.1	26.1	299.1	290.5
100kHz	297.9	302.3	23.0	259.5	253.8

Patient Name: **Mr Rohit Chawhan**

Doctor Name: **Dr Ashish Kamble**

UHID KH112541	Age 37 Y	Gender Male	Admission No. OPRI-37916
Speciality	Certificate No.		Created on 13-08-2022 12:21 PM

OPHTHALMOLOGY - OPHTHALMOLOGY (REFRACTION)

RIGHT EYE

Sph	Cyl	Axis	Visual Acuity
00	-1.50	55	6/6

LEFT EYE

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

Wear: Addition

RIGHT

N6

LEFT

N6

Created By

Ashish Kamble

Print Date & Time

13-08-2022 12:21 PM

UHID	KH112541	Order Date & time	13-08-2022
Patient Name	Mr Rohit Chawhan	Sample Collection Date	13-08-2022 08:58 AM
Age/Gender	37 Y/Male	Acknowledge Date	13-08-2022 09:22 AM
Patient Type	OP	Visit No	OP-74157
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-156775	Accession Number	0126804

Haematology

Service Name	Result	Unit	Reference Range	Method
Haemogram (CBC with ESR), Whole Blood				
Erythrocytes				
* Haemoglobin	13.9	gm/dl	13-17	Photometric Measurement
* RBC count	5.72 H	millions/cumm	4.5-5.5	Photometric Measurement
* Packed Cell Volume (PCV/HCT)	43.0	%	40-50	Calculated
* MCV	75 L	fl	83-101	Calculated
* MCH	24.3 L	pg	27-32	Calculated
* MCHC	32.3	gm/dl	31.5-34.5	Calculated
* RDW	17.4 H	%	11.5-14.0	Calculated
Leucocytes				
* TLC (Total Leukocyte Count)	5400	/cumm	4000-10000	Flow cytometry
* Neutrophils	58.2	%	50-70	
* Lymphocytes	36.0 H	%	25-30	
* Eosinophils	1.6	%	1-5	
* Monocytes	4.1 L	%	5-10	
* Basophils	0.1 L	%	1-2	
* Large Immature Cells	0.0	%		
* Absolute Neutrophil Count	3142.80	/cumm	2000-7000	Calculated
* Absolute Lymphocyte Count	1944.00	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	86.40	/Cumm	20-500	Calculated
* Absolute Monocyte Count	221.40	/cumm	200-1000	Calculated
* Absolute Basophil Count	5.40 L	/cumm	20-100	Calculated
Platelets				
* Platelet Count	305	10 ³ /cumm	150-450	Impedance
* MPV	7.8	fl	6.0-9.5	Calculated
* PCT (Platelet Hematocrit)	0.24	%	0.2-0.5	
* PDW (Platelet Distribution Width)	11.50	%	9-17	
Peripheral Smear Examination				
RBC Morphology				
* Hypochromia	++ (11%-20%)			
* Microcytosis	++ (11%-20%)			
* Anisocytosis	++ (11%-20%)			
* WBCs	As Above			
* Platelets	Adequate			
* ESR (Westergren)	02	mm/hr	<15	Westergren
* Blood Grouping & RH Factor, Whole Blood & Serum	"O" Rh POSITIVE			Column agglutination test



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Ordering Doctor		Refer By	Dr Vimmi Goel
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Service Name	Result	Unit	Reference Range	Method
* HbA1c (Glycosylated Haemoglobin), Blood	5.9 II	%	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	99.0	mg/dL	<100	GOD/POD, Colorimetric
* Post Prandial Blood Sugar, Plasma	83.0	mg%	<140	GOD/POD, Colorimetric
Lipid Profile, Serum				
Cholesterol	124.00	mg/dL	<200	Enzymatic Method
Triglyceride	82.0	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	36.0 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 (Calculated)	72.5	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	16.00	mg/dL	<30	Calculated
Cholesterol/HDL Ratio	3.00		3-5	Calculated
Non HDL	88.00	mg/dL		Calculated
Kidney Function Test (KFT), Serum				
Blood Urea	23.00	mg/dL	19-43	Urease with indicator dye
Creatinine	0.86	mg/dL	0.66-1.25	Enzymatic (creatinine amidohydrolase)
eGFR	110.78	mL/min/1.73m ²		Calculated
Sodium	141	mmol/L	136-145	Direct ion selective electrode
Potassium	4.34	mmol/L	3.5-5.1	Direct ion selective electrode
BUN (Blood Urea Nitrogen), Serum	10.7	mg/dL	9-20	Urease with indicator dye
Liver Function test, Serum				
Total Bilirubin	0.62	mg/dL	0.2-1.3	Azobilirubin/Dyphylline
Bilirubin Direct	0.22	mg/dL	0.1-0.3	Calculated
Bilirubin Indirect	0.40	mg/dL	0.1-1.1	Dual wavelength Spectrophotometric
SGOT (AST)	23	U/L	15-40	Kinetic with pyridoxal 5 phosphate
SGPT (ALT)	23	U/L	10-40	Kinetic with pyridoxal 5 phosphate
Alkaline Phosphatase	80.00	U/L	38-126	Pnpp/AMP buffer
Total Protein	6.25 L	gm/dl	6.3-8.2	Biuret(Alkaline cupric Sulfate)

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Patient Type	OP	Visit No	OP-74157
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-156775	Accession Number	0126804

Service Name	Result	Unit	Reference Range	Method
Albumin	3.70	gm/dl	3.5-5.0	Bromocresol green dye binding
Globulin	2.55	gm/dl	2-4	Calculated
Albumin/Globulin Ratio	1.45			Calculated
Gamma GT (GGT), Serum	22.0	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	5.66	mg/dL	3.5-7.2	Uricase/Peroxidase (Colorimetric)
Thyroid Function Test (T3,FT4,TSH), Serum				
* T3	1.20	ng/mL	0.55-1.7	Enhanced chemiluminescence
* Free T4	1.06	ng/dL	0.8-1.7	Enhanced chemiluminescence
* Thyroid Stimulating Hormone (TSH)	4.15	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	30 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	1-2	/ hpf		
Crystal	Absent			
Cast	Absent	/hpf		
Bacteria	Absent			
Other	-			
Urine Sugar Fasting, Urine	Absent			GOD/POD
Urine Post Prandial Sugar, Urine	Absent			GOD/POD

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Dr Purva Jaiswal
Consultant Pathologist
2018/10/5141



Dr Anuradha Deshmukh
Senior Consultant Microbiologist
2003/07/2620



UHID	KH112541	Patient Name	Mr Rohit Chawhan
Age	37 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	13-08-2022 12:00 AM	Acknowledge Date	13-08-2022 10:10 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-12940
DOB		Patient Type	OP
Order Id	ODRID-156775		

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)

UHID	KH112541	Patient Name	Mr Rohit Chawhan
Age	37 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	13-08-2022 12:00 AM	Acknowledge Date	13-08-2022 11:09 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-12948
DOB		Patient Type	OP
Order Id	ODRID-156775		

USG Whole Abdomen

LIVER (12.6 cm) is normal in size, 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 partially distended. No stones or sludge seen within it. Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

SPLEEN (9 cm) is normal in size shape and echotexture. No focal lesion seen.

Right kidney measures - 9.4 x 4.5 cm. Left kidney measures - 9.7 x 4.4 cm

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 (volume - 22 cc).

There is no free fluid seen.

IMPRESSION:

No significant visceral abnormality seen.



Dr Aswari S Laute
Consultant Radiologist
MBBS,MD (Radio-Diag)



2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Rohit Chawhan
 Age : 37 years / Male
 UHID : KH112541
 Date : 13/08/2022
 Done by : Dr. Vimmi Goel
 ECG : NSR, Minor ST-T changes, *YSR' in V₁*

Impression:

Normal 2D Echocardiography Study

Normal chambers dimensions
 No RWMA of LV at rest
 Good LV systolic function, LVEF 60%
 Normal LV diastolic function
 E/A is 1.7
 E/E' is 7.2 (Normal filling pressure)
 Valves are normal
 Trivial MR
 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 60%. Normal LV diastolic function. E Velocity is 87 cm/s, A Velocity is 52 cm/s. E/A is 1.7. Valves are normal. Trivial MR. 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 10.6 cm/sec & at lateral mitral annulus is 14.2 cm/sec.
 E/E' is 7.2 (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	23
LVIDd	35-55	8-47	39
LVIDs	23-39	6-28	27
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	60%
Fractional Shortening			31%

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

P.T.O



KH112541
37 Years

MR. ROHIT CHAWHAN
Male

Kingsway Hospital (Cardiology)

13-Aug-22 9:47:35 AM

Rate 65 Sinus rhythm.....normal P axis, V-rate 50-99
: RSR' in V1 or V2, right VCD or RVH.....QRS area positive & R' V1/V2

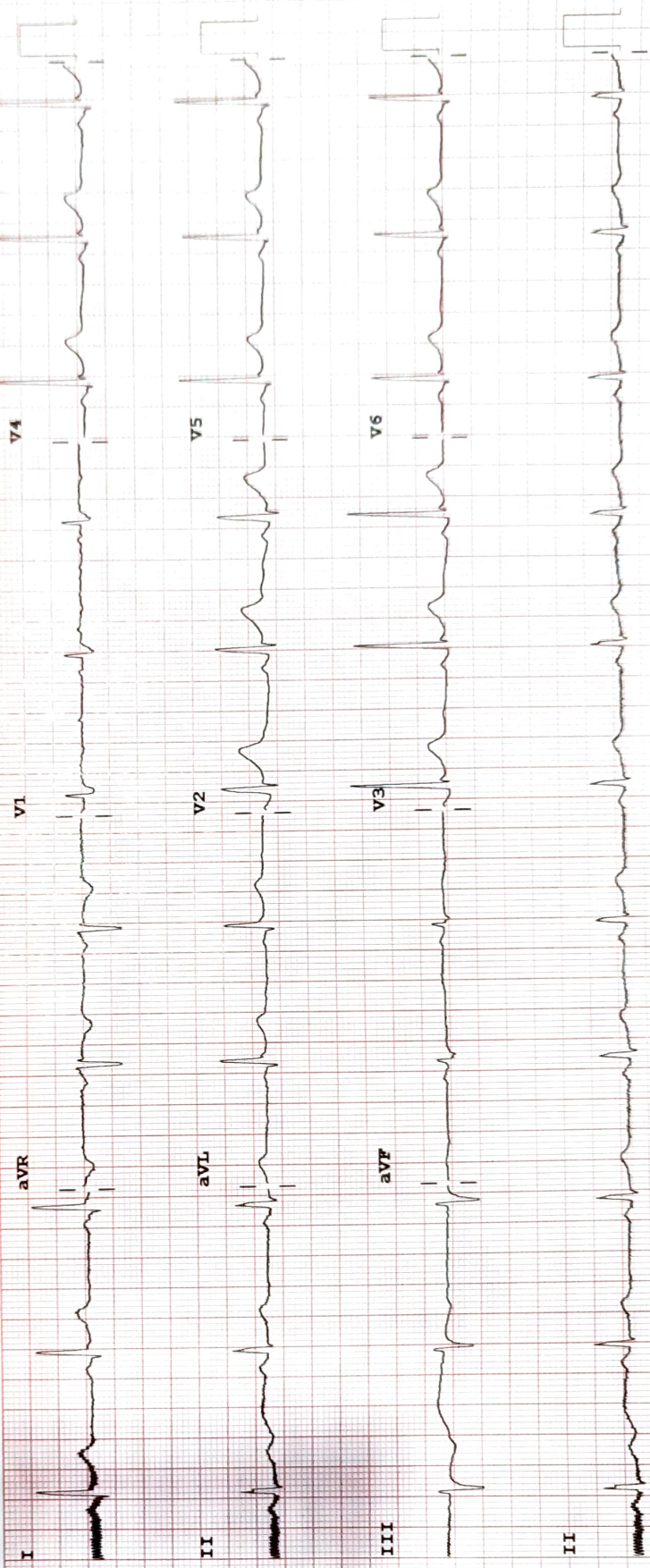
PR 130
QRSD 94
QT 392
QTc 408

--AXIS--
P 29
QRS 3
T 9

12 Lead; Standard Placement

- OTHERWISE NORMAL ECG -

Unconfirmed Diagnosis



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

F 50- 0.50-150 Hz W 100B CL P?

RECORDED IN M2483A