



**MEDICAL HEALTH CHECK- UP ASSESMENT FORM**

NAME : Mr / Mrs Ranjan patra-----

DATE: 31/8/24

AGE : 47y

SEX: Male/ Female  
 Male

NMU: NMU000

DOCTOR'S NAME:

Health package.

TEMP :	<u>97.1</u>	° f	BP :	<u>116/63</u>	mmHg
PULSE :	<u>62</u>	b/m	HEIGHT :	<u>170</u>	cm
RR :	<u>20</u>	b/m	WEIGHT :	<u>76.3</u>	kg
SPO2 :	<u>99</u>	% RA	HGT:	<u>-</u>	

**REMARK:**



**MEDICOVER**  
HOSPITALS  
NAVI MUMBAI

Ranjan Patil.

31/8/24.

8/8! Dr. Mandira Kamble

01E! Faulty restoration  $\bar{c} \leftarrow \frac{1}{6}$

Advice! Restoration  $\bar{c} \leftarrow \frac{1}{6}$   
M. Kamble

**Dr Mandira Sushil Kamble**  
MDS in Conservative Dentistry And Endodontics  
Reg. No. A-43262





**DEPARTMENT OF OPHTHALMOLOGY**

DATE: 31/08/24

PATIENT NAME: Mrs Ranjan Patil AGE/SEX: 47/00

UMR NO: 542403003200

	RE	LE
VA (DISTANCE) दूरदर्शन	6/6	6/6
VA (NEAR) नजद	NC	NC
COLOUR VISION	Normal	Normal

		SPHERE	CYLINDER	AXIS	VA	Acen
MRx	O <sup>D</sup> (R)	-0.25	-3.75	90°	6/6	+1.50 → NC
	O <sup>S</sup> (L)	-0.50	-3.25	80°	6/6	+1.50 → NC

**HISTORY:**

- H/O DOM & HTN since 12 yrs & 2-8 yrs.
- NO H/O ocular trauma (BQ)
- H/O spectacle use. Distance + near

**OCULAR FINDINGS:**

(BE) - Ant seg WNL  
(undilated) Disc (BB) - 0.3

**ADVICE:**

- 1) Add Refresh Tears 1-1-1 X (9) Days.
- 2) Funduscopy H/O DOM & HTN

*[Signature]*

*N/S*  
*hr*

Rate 66 . Sinus rhythm.....normal P axis, V-rate 50- 99  
ST elev, probable normal early repol pattern.....ST elevation, age<55

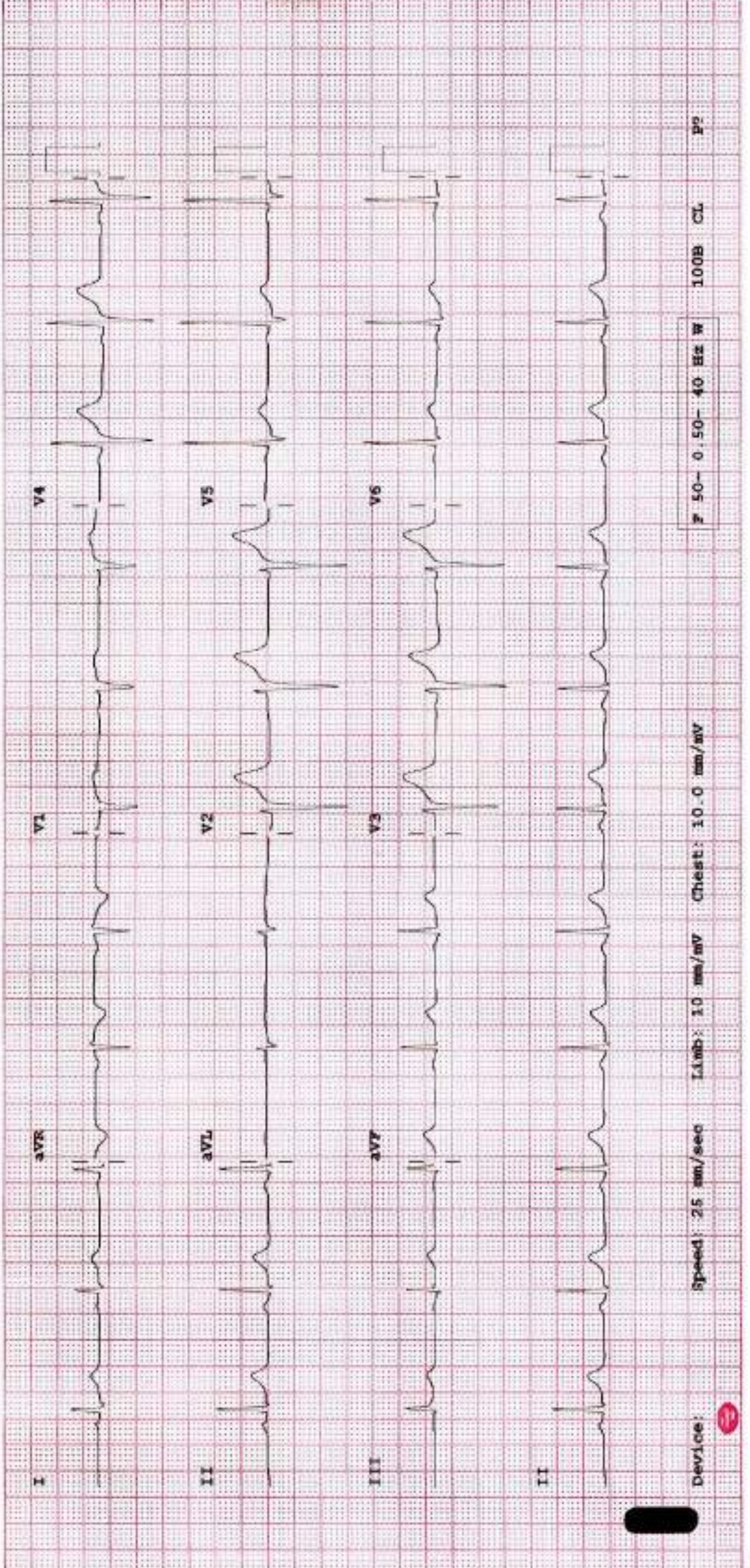
PR 149  
QRS 91  
QT 388  
QTc 407

--AXIS--  
P 52  
QRS 64  
T 54

- NORMAL ECG -

12 Lead; Standard Placement

Unconfirmed Diagnosis



## 2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER


<i>Name</i>	: Mr. Ranjan Patra	Date:- 31/08/2024
<i>Age / Sex</i>	: 47 Yrs / male	UMR No. 00
<i>Referred By</i>	: Health checkup	

### FINDINGS:

- No left ventricle regional wall motion abnormality.
- Normal left ventricle systolic function. LVEF = 60%.
- No left ventricle diastolic dysfunction. No e/o raised LVEDP.
- Trivial mitral regurgitation.
- No aortic regurgitation. No aortic stenosis.
- No tricuspid regurgitation. No pulmonary hypertension.
- No left ventricle clot / vegetation / pericardial effusion.
- Intact IAS and IVS.
- Normal left atrium and left ventricle dimensions.
- Normal right atrium and right ventricle dimensions.
- Normal right ventricle systolic function. No hepatic congestion.

### IMP:

- No RWMA.
- Trivial MR.
- Normal LV and RV systolic function.



**DR. SAMEER VANKAR**  
**MD DM CARDIOLOGY**

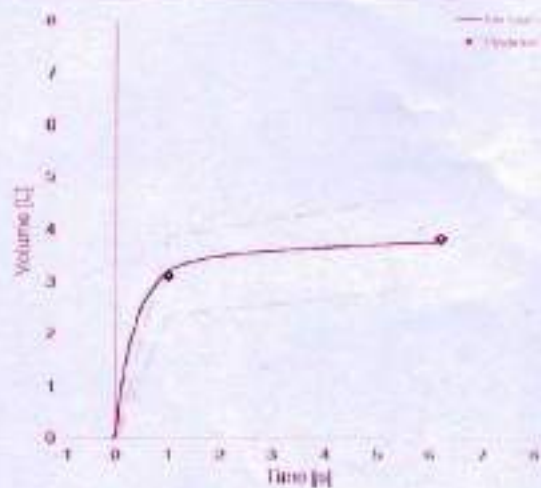
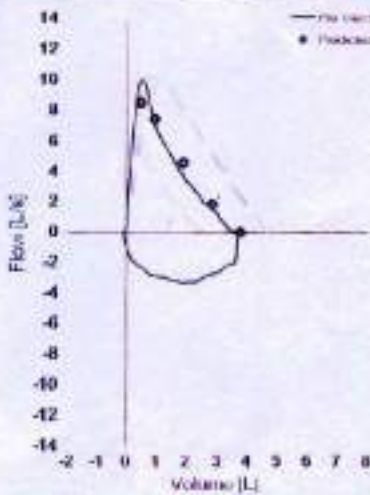
**Patient Information**

Name PATRO, RANJAN  
ID 542408003200  
Age 47 (08-05-1977)  
Height 170 cm  
Weight 76 kg BMI 26.3  
Gender Male  
Ethnicity Asian

Your FEV1 / Predicted: 102%

**Test Information**


Test Date 31-08-2024 13:21:46  
Test Type FVL (ex/in)  
Post Time  
Interpretation GOLD(2008)/Hardie  
Predicted ERS (ECCS/EGKS), 1993  
0.90  
Referred by HC



**Test Result**

Parameter	Pred	Pre Best	%Pred
FVC [L]	3.81	3.74	98
FEV1 [L]	3.11	3.18	102
FEV1/FVC [%]	78.7	84.9	108
FEF25-75 [L/s]	3.98	3.31	83
PEF [L/s]	8.57	10.08	118
FET [s]	-	6.2	-
FIVC [L]	3.81	3.84	101
PIF [L/s]	-	3.34	-
FEF25 [L/s]	7.45	6.97	94
FEF50 [L/s]	4.64	3.75	81
FEF75 [L/s]	1.87	1.57	84

COMMENTS: WITHIN NORMAL LIMITS. CORRELATE CLINICALLY.

  
DR. SHAHID PATEL  
MBBS, MD (Pulmonary Medicine)

Patient ID:	542408003200	Patient Name:	RANJAN PATRO
Age:	47YRS	Sex:	M
Accession Number:		Modality:	US
Referring Physician:	DMO	Study:	USG ABDOMEN PELVIS
Study Date:	31-Aug-2024		

### ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

The Liver is normal in size and shows normal parenchymal reflectivity. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

The gall bladder is distended with normal wall thickness. There is no evidence of gallstones. C.B.D. is of normal caliber.

The Pancreas is normal in size and shows homogeneous reflectivity.

The spleen is normal size. It measures 9.0 cm in long axis. No focal lesion is seen.

Both kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary distinction.

The Right Kidney measures 11.4 x 4.7 cm.

The Left Kidney measures 10.8 x 5.3 cm.

There is no evidence of renal calculi, hydronephrosis, or mass noted.

There is no evidence of ascites.

The Urinary bladder is distended and shows normal wall thickness. No evidence of any intraluminal mass or calculi.

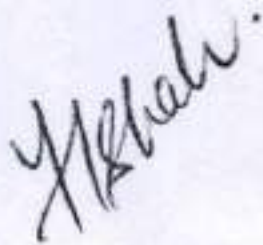
The Prostate gland is normal in size.

It has smooth outlines and normal reflectivity.

It measures 4.4 x 3.6 x 2.8 cm corresponding to an estimated weight of 24 gms.

### IMPRESSION:

- No significant abnormality is seen.



**Dr. Yogini Hetal Shah**  
MBBS, DNB, DMRD

Date: 31-Aug-2024 14:08:56



Patient ID:	542408003200	Patient Name:	RANJAN PATRO
Age:	47 Years	Sex:	M
Accession Number:		Modality:	DX
Referring Physician:		Study:	CHEST
Study Date:	31-Aug-2024		

**X RAY CHEST PA VIEW**

Both lungs are clear.

The frontal cardiac dimensions are normal.

The pleural spaces are clear.

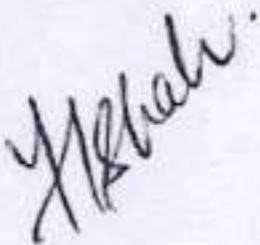
th hilar shadows are normal in position and density.

No diaphragmatic abnormality is seen.

The soft tissues and bony thorax are normal.

**Impression:**

- **No significant abnormality is seen.**



**Dr. Yogini Hetal Shah**  
MBBS, DNB, DMRD

Date: 31-Aug-2024 12:22:59

**MEDICOVER HOSPITALS ( A UNIT OF SHPL)**  
 PLOT NO1 SECTOR 10 KHARGHAR  
 NAVI MUMBAI, PANVEL, MAHARASHTRA 410210

Name: PATRO, RANJAN  
 Patient ID: 542408003200  
 DOB: 08 May 1977

Sex: Male  
 Ethnicity: Asian

Height: 173.0 cm  
 Weight: 76.1 kg  
 Age: 47

Referring Physician: DMO

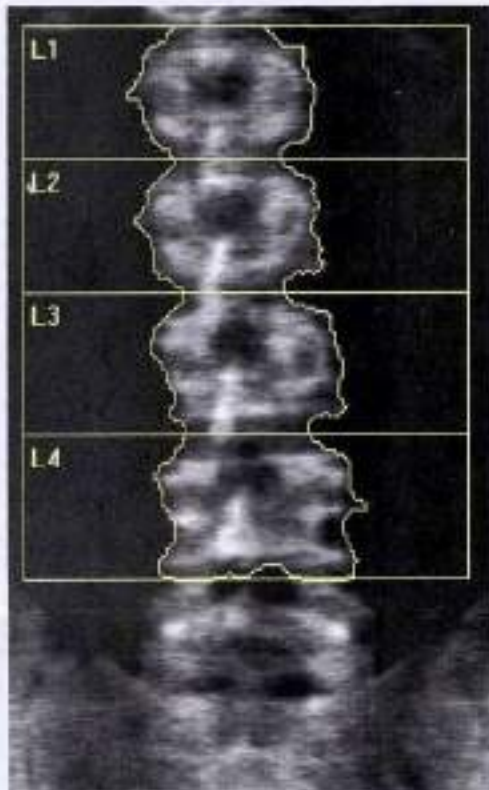


Image not for diagnostic use.  
 k = 1.132, d0 = 43.2  
 116 x 142

**Scan Information:**

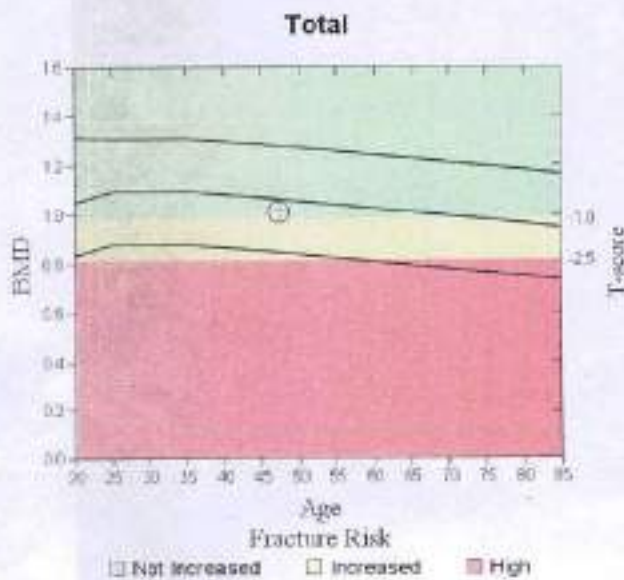
Scan Date: 31 August 2024 ID: A08312402  
 Scan Type: L Lumbar Spine  
 Analysis: 31 August 2024 14:35 Version 13.5.4:5  
 Spine  
 Operator:  
 Model: Discovery Wi (S/N 93371M)  
 Comment:

**DXA Results Summary:**

Region	Area (cm <sup>2</sup> )	BMC (g)	BMD (g/cm <sup>3</sup> )	T-score	Z-score
L1	13.67	13.15	0.962	-1.0	-0.8
L2	13.88	14.39	1.037	-0.5	-0.2
L3	15.30	15.87	1.037	-0.6	-0.3
L4	17.51	17.58	1.004	-0.8	-0.5
<b>Total</b>	<b>60.35</b>	<b>60.98</b>	<b>1.010</b>	<b>-0.7</b>	<b>-0.5</b>

Total BMD CV: 1.0%, ACP = 1.024, BCP = 1.008, TH = 7.674

WHO Classification: Normal  
 Fracture Risk: Not Increased



T-score vs. White Male. Source: 2012 BMDCS/Hologic Z-score vs. White Male. Source: 2012 BMDCS/Hologic

*Y. Shah*

**Dr. Yogini Hetal Shah**  
 MBBS, DNB,  
 DMRD Consultant Radiologist  
 MMC Reg No. 91196  
 Medicover Hospitals, Navi - Mumbai,  
 A Unit of Sahrudaya Healthcare Pvt.Ltd

**Comment:**

**MEDICOVER HOSPITALS ( A UNIT OF SHPL)**  
 PLOT NO1 SECTOR 10 KHARGHAR  
 NAVI MUMBAI, PANVEL, MAHARASHTRA 410210

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 Patient ID: 542408003200  
 DOB: 08 May 1977

Sex: Male  
 Ethnicity: Asian

Height: 173.0 cm  
 Weight: 76.1 kg  
 Age: 47

Referring Physician: DMO

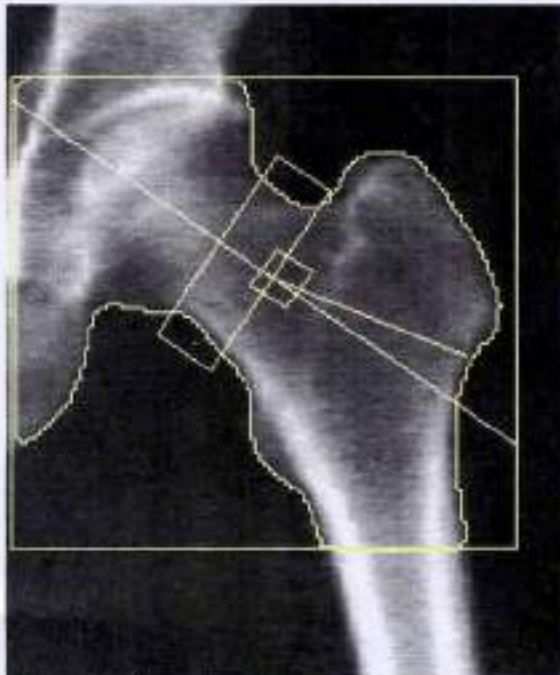


Image not for diagnostic use  
 k = 1.137, d0 = 47.4  
 115 x 106  
 NECK: 49 x 15

**Scan Information:**

Scan Date: 31 August 2024 ID: A08312403  
 Scan Type: f Left Hip  
 Analysis: 31 August 2024 14:36 Version 13.5.4:5  
 Hip  
 Operator:  
 Model: Discovery Wi (S/N 93371M)  
 Comment:

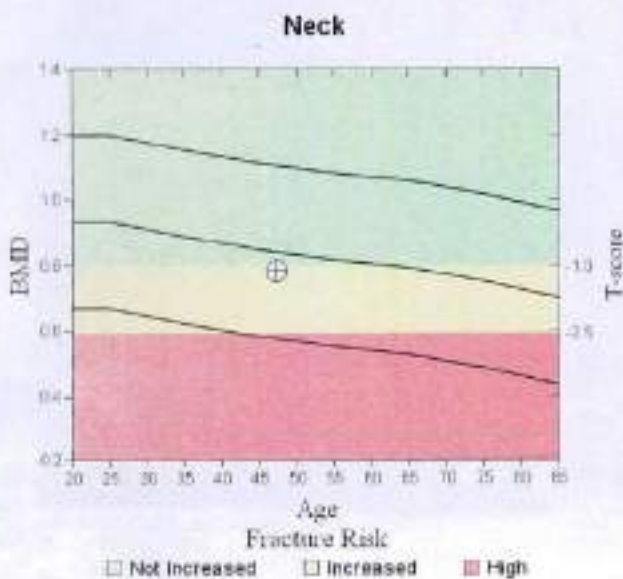
**DXA Results Summary:**

Region	Area (cm <sup>2</sup> )	BMC (g)	BMD (g/cm <sup>2</sup> )	T-score	Z-score
Neck	5.28	4.12	0.781	-1.1	-0.4
Troch	14.23	9.86	0.693	-0.7	-0.4
Inter	22.06	25.07	1.137	-0.3	-0.2
Total	41.56	39.06	0.940	-0.6	-0.3
Ward's	1.06	0.46	0.438	-2.5	-1.3

Total BMD CV: 1.0%, ACF = 1.024, BCF = 1.008, TH = 5.800

WHO Classification: Osteopenia  
 Fracture Risk: Increased

**Comment:**



T-score vs. White Male. Source: 2012 BMDCS/NIHANES White Male. Z-score vs. White Male. Source: 2012 BMDCS/NIHANES White Male.

**MEDICOVER HOSPITALS ( A UNIT OF SHPL)**  
 PLOT NO1 SECTOR 10 KHARGHAR  
 NAVI MUMBAI, PANVEL, MAHARASHTRA 410210

Name: PATRO, RANJAN  
 Patient ID: 542408003200  
 DOB: 08 May 1977

Sex: Male  
 Ethnicity: Asian

Height: 173.0 cm  
 Weight: 76.1 kg  
 Age: 47

Referring Physician: DMO

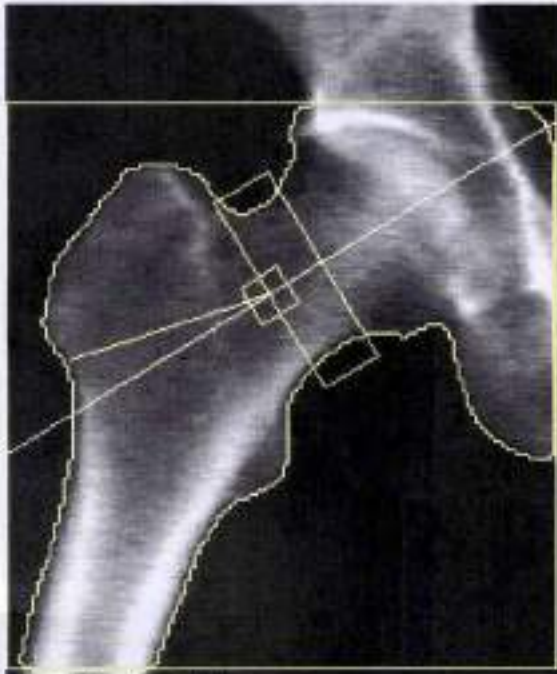


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 k = 1.133, d0 = 47.6  
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 NECK: 49 x 15

**Scan Information:**

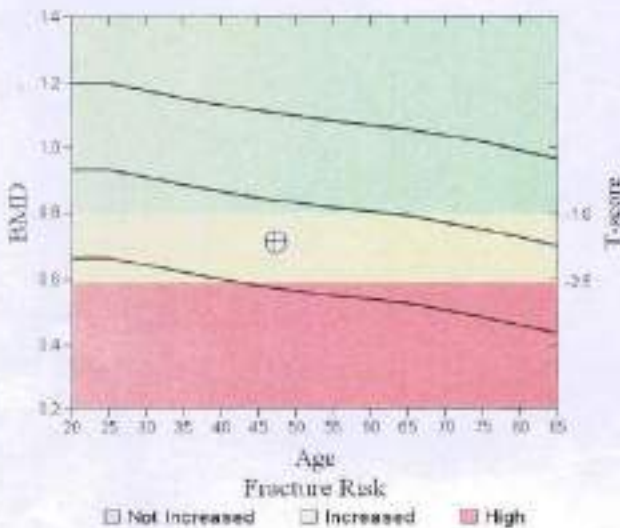
Scan Date: 31 August 2024 ID: A08312404  
 Scan Type: f Right Hip  
 Analysis: 31 August 2024 14:36 Version 13.5.4:5  
 Hip  
 Operator:  
 Model: Discovery Wi (S/N 93371M)  
 Comment:

**DXA Results Summary:**

Region	Area (cm <sup>2</sup> )	BMC (g)	BMD (g/cm <sup>3</sup> )	T-score	Z-score
Neck	5.31	3.79	0.713	-1.6	-0.9
Troch	13.96	9.32	0.668	-0.9	-0.6
Inter	31.01	40.07	1.292	0.5	0.7
Total	50.27	53.17	1.058	0.2	0.4
Ward's	1.00	0.54	0.545	-1.7	-0.6

Total BMD CV 1.0%, ACF = 1.024, BCF = 1.008, TH = 3.709  
 WHO Classification: Osteopenia  
 Fracture Risk: Increased

**Neck**



**Comment:**

T-score vs. White Male. Source: 2012 BMDCS/NIHANES White Male. Z-score vs. White Male. Source: 2012 BMDCS/NIHANES White Male.

**MEDICOVER HOSPITALS ( A UNIT OF SHPL)**  
 PLOT NO1 SECTOR 10 KHARGHAR  
 NAVI MUMBAI, PANVEL, MAHARASHTRA 410210

Name: PATRO, RANJAN  
 Patient ID: 542408003200  
 DOB: 08 May 1977

Sex: Male  
 Ethnicity: Asian

Height: 173.0 cm  
 Weight: 76.1 kg  
 Age: 47

Referring Physician: DMO

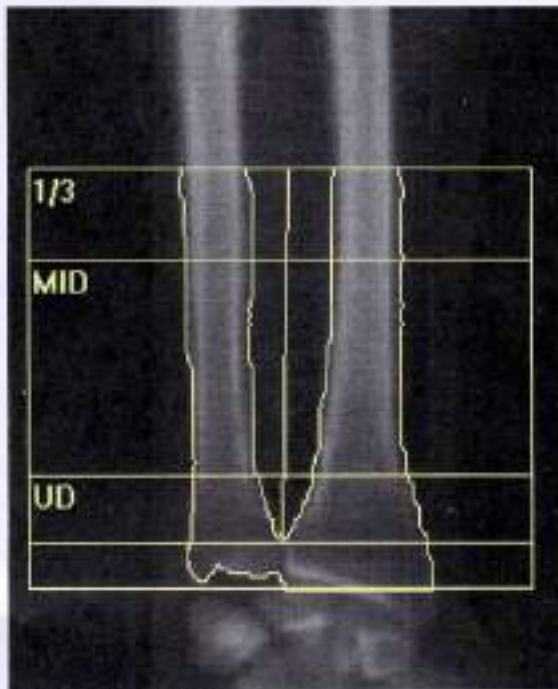


Image not for diagnostic use  
 k = 1.219, 00 = 62.7  
 228 x 94. Forearm Length: 25.0 cm

**Scan Information:**

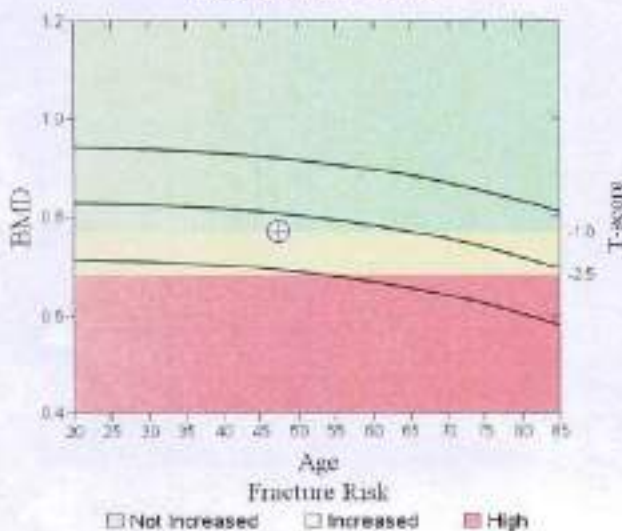
Scan Date: 31 August 2024 ID: A08312405  
 Scan Type: a R.Forearm  
 Analysis: 31 August 2024 14:36 Version 13.5.4:5  
 Right Forearm  
 Operator:  
 Model: Discovery Wi (S/N 93371M)  
 Comment:

**DXA Results Summary:**

Radius + Ulna	Area (cm <sup>2</sup> )	BMC (g)	BMD (g/cm <sup>2</sup> )	T - score	Z - score
1/3	5.46	4.20	0.770	-1.0	-0.6
MID	12.29	8.24	0.670	-0.4	-0.2
UD	5.82	2.45	0.421	-1.6	-1.1
Total	23.56	14.89	0.632	-0.9	-0.5

Total BMD CV 1.0%, ACF = 1.024, BCF = 1.008  
 WHO Classification: Normal  
 Fracture Risk: Not Increased

**1/3 (Radius + Ulna)**



T-score vs. White Male, Source:Hologic Z-score vs. White Male, Source:Hologic



Mr. RANJAN PATRO

PID NO: P12924531387370  
Age: 47 Year(s) Sex: Male



Reference: SELF

Sample Collected At:  
Medicover Hospital? A Unit Of Sahrudaya  
Health Care Private Ltd  
Plot No. 1, Sector 10, Kharghar Navi  
Mumbai 410210.  
Processing Location:- Metropolis  
Healthcare Ltd,Unit No409-416,4th  
Floor,Commercial Building-1,Kohinoor  
Mall,Mumbai-70

VID: 240067105285543

Registered On:  
31/08/2024 02:38 PM

**MEDICOVER**  
**HOSPITALS**  
A Unit of Sahrudaya Health Care Private Limited  
Reported On:  
31/08/2024 2:37 PM  
31/08/2024 07:10 PM

**Investigation**



**Vitamin D-1,25-Dihydroxy**  
(Serum, CLIA)

**Observed Value**

44.50

**Unit**

pg/mL

**Biological Reference Interval**

19.9-79.3

Please note change in ref. range and method.

**Interpretation-**

- High levels of 1,25 Dihydroxy Vitamin D is seen in several disorders affecting calcium metabolism such as sarcoidosis, renal failure, hyperparathyroidism, rickets, tumour-associated hypercalcemia, hereditary Vitamin D resistant rickets, and treatment with anti-convulsive medication.
- Low levels are seen in secondary hyperparathyroidism.

**Clinical Utility-**

- The measurement of 1,25 (OH)<sub>2</sub> D is an efficient tool in the research of diseases and conditions that affect the normal metabolism of phosphorus and calcium.

**Reference**

Kit Insert

-- End of Report --



Tests marked with NABL symbol are accredited by NABL vide Certificate no MC-2139

**Dr. ALAP CHRISTY**  
MBBS, MD, PGDM-HC Head -  
Clinical Chemistry



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829307
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI8021597
<b>Sample Type</b>	: SERUM		

**CRP (C-REACTIVE PROTEINS)**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>C-REACTIVE PROTEIN (CRP)</b> <i>Immunoturbidimetry</i>	Less than 0.6 *	< 5.0	mg/L

**NOTE**

The result for C-Reactive Protein (CRP) has been reported as less than 0.6 mg/L, as the value obtained is less than the lower detection limit of the assay.

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
**DR. MEHROTRA VISHAL**  
MD PATHOLOGY



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 02:38 PM	<b>Result No</b>	: RMI240829314
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021598
<b>Sample Type</b>	: SERUM		

**PSA (PROSTATE SPECIFIC ANTIGEN).**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>PROSTATE SPECIFIC ANTIGEN (PSA)</b> ECLIA	0.561	0-4.0	ng/mL

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
**DR. MEHROTRA VISHAL**  
MD PATHOLOGY





**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:28 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829313
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**SERUM CALCIUM**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>SERUM CALCIUM</b> ARESENAZO111	9.6	8.8 - 10.2	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
DR. MEHROTRA VISHAL  
MD PATHOLOGY



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829312
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**SERUM URIC ACID**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
SERUM URIC ACID <small>uricase</small>	3.9	3.4-7.0	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss.

\*\*\* End Of Report \*\*\*

  
DR. MEHROTRA VISHAL  
MD PATHOLOGY



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:28 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829311
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**LFT(LIVER FUNCTION TEST)**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>TOTAL BILIRUBIN</b> <i>DIAZO</i>	0.7	<1.2	mg/dL
<b>DIRECT BILIRUBIN</b> <i>DIAZO</i>	0.3 *	<=0.20	mg/dL
<b>INDIRECT BILIRUBIN</b> <i>Calculated</i>	0.4	<=1.0	mg/dL
<b>SGPT (ALT)</b> <i>UV without P5P</i>	31	<=41	U/L
<b>SGOT (AST)</b> <i>UV without P5P</i>	18	<=40	U/L
<b>ALKALINE PHOSPHATASE (ALP)</b> <i>PNPP, AMP Buffer - IFCC Ref.</i>	61	40-129 U/L	U/L
<b>TOTAL PROTEINS</b> <i>Biuret method</i>	6.9	6.0 - 8.0 g/dL	g/dL
<b>SERUM ALBUMIN</b> <i>Bromocresol Green (BCG)</i>	4.4	3.5 - 5.2 g/dL	g/dL
<b>GLOBULINS</b> <i>Calculated</i>	2.5	2.5 - 3.5 g/dL	g/dL
<b>A/G RATIO</b> <i>Calculation</i>	1.76	1.2 - 2.5	

  
**DR. MEHROTRA VISHAL**  
MD PATHOLOGY



**MEDICOVER**  
**HOSPITALS**

Unit of Saharajaya Health Care Private Limited

**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829311
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**GAMMA GLUTAMYL TRANSFERASE(GGT)**      15      6-42      U/L  
*G-glutamyl-carboxy-nitrosamide-IFCC*

Suggested Clinical Correlation \* If necessary, Please discuss.

\*\*\* End Of Report \*\*\*

  
**DR. MEHROTRA VISHAL**  
MD PATHOLOGY



**MEDICOVER**  
**HOSPITALS**

**LABORATORY REPORT : BIOCHEMISTRY** Unit of Satrudaya Health Care Private Limited

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:28 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829310
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**SERUM PHOSPHOROUS**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>SERUM PHOSPHORUS.</b> <i>UV substrate start</i>	<b>3.7 *</b>	3.9-7.7 mg/dL	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss.

\*\*\* End Of Report \*\*\*

  
**DR. MEHROTRA VISHAL**  
MD PATHOLOGY



**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 01-Sep-2024 08:32 AM	<b>Result No</b>	: RMI240829309
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**SERUM ELECTROLYTES**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>SERUM SODIUM</b> <i>ISE INDIRECT</i>	139	136 - 145	mmol/L
<b>SERUM POTASSIUM</b> <i>ISE INDIRECT</i>	4.8	3.5 - 5.1	mmol/L
<b>SERUM CHLORIDES</b> <i>ISE INDIRECT</i>	102	98 - 107	mmol/L

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
**DR. MEHROTRA VISHAL**  
MD PATHOLOGY



**MEDICOVER**  
**HOSPITALS**

Unit of Sahnudays health Care Private Limited

**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:28 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 02:38 PM	<b>Result No</b>	: RMI240829315
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021598
<b>Sample Type</b>	: SERUM		

**VITAMIN B12**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>VITAMIN B12</b> ECLIA	371.1	197-771	pg/mL

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
DR. MEHROTRA VISHAL  
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**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 02:38 PM	<b>Result No</b>	: RMI240829316
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021598
<b>Sample Type</b>	: SERUM		

**T3,T4 AND TSH**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>T3</b> ECLIA	98.35	70 - 204	ng/dL
<b>T4</b> ECLIA	6.33	5.1 - 14.1	ug/dL
<b>TSH(THYROID STIMULATING HORMONE)</b> ECLIA	1.05	0.270 - 4.20	uIU/mL

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
DR. MEHROTRA VISHAL  
MD PATHOLOGY





**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829308
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**BUN / CREATININE RATIO**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>BUN / CREATININE RATIO</b> CALCULATED	<b>8.79 *</b>	10-20	

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
DR. MEHROTRA VISHAL  
MD PATHOLOGY



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829304
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**SERUM CREATININE**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>CREATININE</b> <i>Jaffe</i>	0.91	0.8 - 1.3	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
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**LABORATORY REPORT : BIOCHEMISTRY**


<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 04:24 PM	<b>Result No</b>	: RMI240829317
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021599
<b>Sample Type</b>	: PLASMA		

**FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>FASTING BLOOD GLUCOSE</b> <i>Hexokinase</i>	<b>127 *</b>	Normal Range : 70 - 99 Impaired Glucose tolerance : 100 -125 Diabetes Mellitus : >=126	mg/dL
<b>FASTING URINE SUGAR</b> <i>Hexokinase</i>	<b>NIL *</b>	Normal Range : 77 - 99 (3.9 to 5.5 mmol/L)	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
DR. MEHROTRA VISHAL  
MD PATHOLOGY



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:28 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829306
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**LIPID PROFILE**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>TOTAL CHOLESTEROL</b> <i>Enzymatic colorimetric</i>	108	Desirable :: < 200 mg/dL Borderline High :: 200 - 239 mg/dL High risk : > 240 mg/dL	mg/dL
<b>HDL CHOLESTEROL</b> <i>Homogeneous enzymatic colorimetric</i>	29	Low :: < 40 mg/dL High :: > 60 mg/dL	mg/dL
<b>LDL CHOLESTEROL</b> <i>Direct-Enzymatic colorimetric</i>	58	Very High : - > 190 mg/dL Optimal : - < 100 mg/dL Near Optimal : 100 - 129 mg/dL High : 160 - 189 mg/dL Borderline High:130-159 mg/dl	mg/dL
<b>VLDL</b> <i>Calculation</i>	20	2 - 30 mg/dL	mg/dL
<b>SERUM TRYGLYCERIDES</b> <i>Enzymatic colorimetric</i>	101	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	mg/dL
<b>CHO/HDL RATIO</b> <i>Calculation</i>	3.72 *	Normal : - < 3.5 High Risk : - > 5.0	
<b>LDL/HDL RATIO</b>	2		

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

DR. MEHROTRA VISHAL  
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**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 08:54 PM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 01-Sep-2024 08:32 AM	<b>Result No</b>	: RMI240829983
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021966
<b>Sample Type</b>	: PLASMA		

**PLBS (POST LUNCH BLOOD GLUCOSE )**

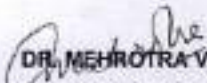
<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>POST LUNCH BLOOD GLUCOSE</b> <i>Hexokinase</i>	<b>186 *</b>	Normal Range : <140 Impaired Glucose Tolerance : 140 -199 Diabetes Mellitus: >=200	mg/dL

**NOTE**

Post lunch blood Glucose: Trace

Suggested Clinical Correlation \* if necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
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MD PATHOLOGY



**MEDICOVER  
HOSPITALS**

Unit of Saharaya Health Care Private Limited

**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 02:38 PM	<b>Result No</b>	: RMI240829319
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021601
<b>Sample Type</b>	: SERUM		

**HBA1C (GLYCOSYLATED HAEMOGLOBIN)**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>HBA1C</b> HPLC	<b>7.5 *</b>	* Normal : < 5.7% Pre diabetic : 5.7 % - 6.5 % Diabetic : > 6.5 %	

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
DR. MEHROTRA VISHAL  
MD PATHOLOGY



**LABORATORY REPORT : BIOCHEMISTRY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 07:57 PM	<b>Result No</b>	: RMI240829305
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021597
<b>Sample Type</b>	: SERUM		

**BUN(BLOOD UREA NITROGEN)**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>BUN (Blood Urea Nitrogen.)</b> <i>Calculated</i>	8	7 - 21.0	mg/dL

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
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MD PATHOLOGY



**LABORATORY REPORT : BLOOD BANK**

Name	: Mr. RANJAN PATRO	Age /Sex	: 47Y Y(s)/MALE
Bill Date	: 31-Aug-2024 10:04 AM	UMR No.	: 542408003200
Rec. Dt	: 31-Aug-2024 11:26 AM	Bill No.	: MCB54240809228
Rept. Dt	: 31-Aug-2024 04:45 PM	Result No	: RMI240829320
Ref By	: Dr. ER PHYSICIAN	Sample ID	: MCNMI6021602
Sample Type	: WHOLE BLOOD		

**BLOOD GROUPING AND RH**

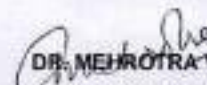
<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>BLOOD GROUP</b> <i>Automated microcolumn gel method</i>	B		
<b>RH TYPE</b>	POSITIVE		

**INTERPRETATION**

1. If Rh is Du positive it is best considered as Rh negative as recipient and Rh positive as donor. Proper Cross matching is recommended before transfusion.
2. In case of forward and reverse grouping discrepancy, clinical correlation and repeat sample analysis is recommended.
3. For Infants below 6 months only forward grouping is performed.
4. A sub-grouping is recommended after the age of 6 months.

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
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MD PATHOLOGY





<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 05:07 PM	<b>Result No</b>	: RMI240829323
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021605
<b>Sample Type</b>	:		

**CUE(COMPLETE URINE EXAMINATION)**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b><u>PHYSICAL EXAMINATION</u></b>			
<b>VOLUME</b>	30 ML		ml
<b>COLOUR</b>	PALE YELLOW	PALE YELLOW	
<b>APPEARANCE</b>	S.HAZY	CLEAR	
<b><u>CHEMICAL EXAMINATION</u></b>			
<b>DEPOSIT</b>	ABSENT	ANSENT	
<b>SPECIFIC GRAVITY</b> <i>Bromthymol blue</i>	1.015	1.000 - 1.030	
<b>PH</b> <i>Bromthymol blue</i>	5.5	5.0 - 8.0	
<b>PROTEIN</b> <i>Tetra-bromophenol blue/Heat coagulation test</i>	NIL	NIL (<15 mg/dL)	
<b>GLUCOSE</b> <i>Glucose oxidase Peroxidase/Benedict's test</i>	NIL	NIL (<25 mg/dL)	

**Dr Neeta Shrivastava**  
**MBBS, MD, DNB ( MICROBIOLOGY)**



<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 05:07 PM	<b>Result No</b>	: RMI240829323
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021605
<b>Sample Type</b>	:		

<b>UROBILINOGEN</b> <i>Diazonium salt</i>	NIL	NIL
<b>KETONE</b> <i>Sodium nitroprusside/Rothera's test.</i>	NIL	NIL (<5 mg/dL)
<b>BILIRUBIN</b> <i>Dipstick/Fouchets test</i>	NIL	NEGATIVE
<b>BILE SALT</b> <i>Hays sulphur powder</i>	NIL	NEGATIVE
<b>BILE PIGMENT</b> <i>Fouchet test</i>	NIL	NEGATIVE
<b>NITRITE</b> <i>Sulfanilic acid</i>	NIL	NEGATIVE
<b>LEUCOCYTE ESTERASE</b>	NIL	NEGATIVE

**MICROSCOPIC EXAMINATION**

<b>PUS CELLS</b>	2-3	0 - 5 /hpf
<b>EPITHELIAL CELLS</b>	2-3	0 - 5 hpf
<b>RBC</b>	5-6	0 - 5 /hpf

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<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 05:07 PM	<b>Result No</b>	: RMI240829323
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021605
<b>Sample Type</b>	:		

**CAST** NIL NIL  
*Microscopy examination*

**CRYSTALS** NIL NIL

**BACTERIA** NIL  
*Microscopic examination*

**YEAST** NIL  
*Microscopic examination*

**AMORPHOUS DEPOSITS** NIL  
*Microscopic examination*

**MUCUS THREAD** NIL  
*Microscopic examination*

**NOTE**

Microscopic examination of urine is carried out on centrifuged urinary sediment.

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

**Dr Neeta Shrivastava**  
MBBS, MD, DNB ( MICROBIOLOGY)



**LABORATORY REPORT : HAEMATOLOGY**

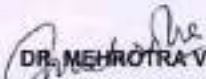
Name	: Mr. RANJAN PATRO	Age /Sex	: 47Y Y(s)/MALE
Bill Date	: 31-Aug-2024 10:04 AM	UMR No.	: 542408003200
Rec. Dt	: 31-Aug-2024 11:26 AM	Bill No.	: MCB54240809228
Rept. Dt	: 31-Aug-2024 01:06 PM	Result No	: RMI240829318
Ref By	: Dr. ER PHYSICIAN	Sample ID	: MCNMIG021600
Sample Type	:		

**CBP (COMPLETE BLOOD PICTURE)**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>R B C COUNT</b> <i>Electrical Impedance</i>	4.61	4.5 - 5.5 $10^{12}/L$	$10^{12}/L$
<b>HEMOGLOBIN</b> <i>Photometric</i>	13.4	13.0 - 17.0	gms/dL
<b>PCV/HCT</b> <i>Calculated</i>	40.5	40 - 50	%
<b>MCV</b> <i>Calculated</i>	87.9	83 - 101	fL
<b>MCH</b> <i>Calculated</i>	29.1	27 - 32	pg
<b>MCHC</b> <i>Calculated</i>	33.1	31 - 37	g/dL
<b>RDW(cv)</b>	13.6	11.6 - 14.0 %	%
<b>TLC (TOTAL LEUCOCYTE COUNT)</b> <i>Impedance</i>	5.19	4.0 - 10.0	$10^3/\mu l$

**DIFFERENTIAL COUNT**

<b>NEUTROPHILS</b> <i>DHSS/Microscopy</i>	48	40 - 80 %
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MD PATHOLOGY



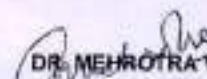
**LABORATORY REPORT : HAEMATOLOGY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:28 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 01:06 PM	<b>Result No</b>	: RMI240829318
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021600
<b>Sample Type</b>	:		

<b>LYMPHOCYTES</b> <i>DHSS/Microscopy</i>	39	20 - 40 %	
<b>MONOCYTES</b> <i>DHSS/Microscopy</i>	05	02 - 10 %	
<b>EOSINOPHILS</b> <i>DHSS/Microscopy</i>	08 *	00 - 06 %	
<b>BASOPHILS</b> <i>DHSS/Microscopy</i>	00	00 - 01 %	
<b>PLATELET COUNT</b> <i>Electrical Impedance</i>	169	150 - 400 $10^3/\mu\text{L}$	$10^3/\mu\text{L}$

Suggested Clinical Correlation \* If necessary, Please discuss.

\*\*\* End Of Report \*\*\*

  
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**LABORATORY REPORT : HAEMATOLOGY**

<b>Name</b>	: Mr. RANJAN PATRO	<b>Age /Sex</b>	: 47Y Y(s)/MALE
<b>Bill Date</b>	: 31-Aug-2024 10:04 AM	<b>UMR No.</b>	: 542408003200
<b>Rec. Dt</b>	: 31-Aug-2024 11:26 AM	<b>Bill No.</b>	: MCB54240809228
<b>Rept. Dt</b>	: 31-Aug-2024 01:06 PM	<b>Result No</b>	: RMI240829322
<b>Ref By</b>	: Dr. ER PHYSICIAN	<b>Sample ID</b>	: MCNMI6021604
<b>Sample Type</b>	: WHOLE BLOOD		

**ESR**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>ESR</b> MODIFIED WESTERGREN'S METHOD	<b>12 *</b>	0 - 10	mm/1st hour

Suggested Clinical Correlation \* If necessary, Please discuss

\*\*\* End Of Report \*\*\*

  
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**M-MODE MEASUREMENTS:**

LA	34	mm
AO root	28	mm
AO CUSP SEP	19	mm
LVID( s)	31	mm
LVID(d)	43	mm
IVS(d)	11	mm
LVPW(d)	10	mm
RVID(d)	29	mm
RA	31	mm
LVEF	60	%

	PEAK	MEAN	Vmax	Gradient of Regurgitation
MITRAL	N			Trivial
AORTIC	7			Nil
TRICUSPID	N			Nil
PULMONERY	4.1			Nil