



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMARKUMAR MANAPURE	Age / Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2425029313/MRNP2425012649	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 15-Jul-24 12:33 pm	Report Date : 15-Jul-24 02:29 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	95	< 140 mg/dl	GOD/POD, Colorimetric

Interpretation:

Clinical Decision Value as per ADA Guidelines 2021

Diabetes Mellites If,

Fasting \geq 126 mg/dl

Random/2Hrs. OGTT \geq 200 mg/dl

Impaired Fasting = 100-125 mg/dl

Impaired Glucose Tolerance = 140-199 mg/dl

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss.

Verified By : : 11100026

Test results related only to the item tested.

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	AMARKUMAR MANAPURE	STUDY DATE	15-07-2024 11:02:29
AGE/ SEX	41Y 1D / M	HOSPITAL NO.	MRNP2425012649
ACCESSION NO.	BIL2425029313-17	MODALITY	DX
REPORTED ON	15-07-2024 12:12	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

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.

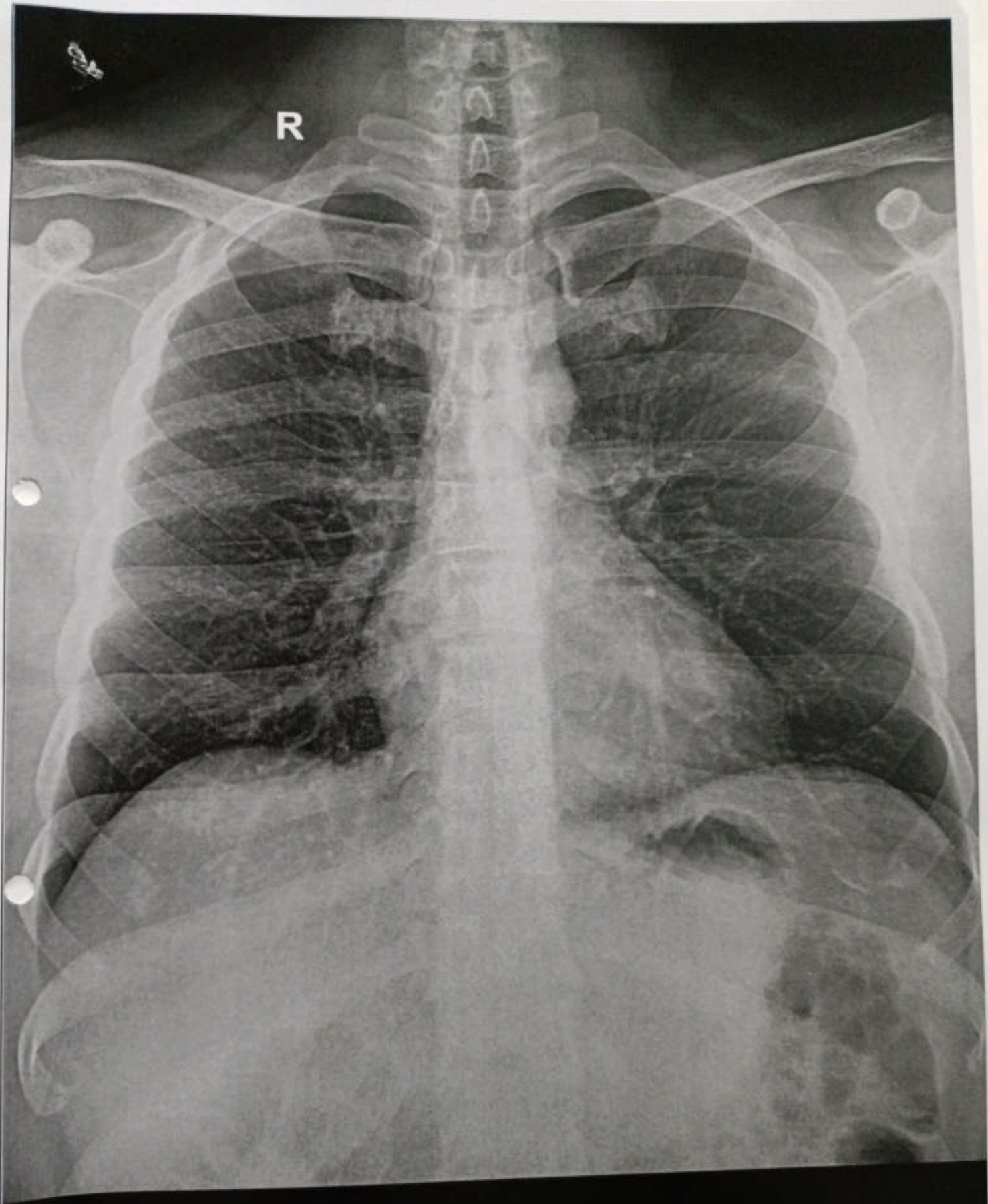
IMPRESSION -No pleuro-parenchymal abnormality seen.



Dr Poonam Chiddarwar
MBBS, MD

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CIN: U74999MH2016PTC303510

N.B : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.



MANAPURE AMARKUMAR/MRNP2425012649/M/X-RAY CHEST PA VIEW/15-Jul-2024
KIMS_KINGSWAY HOSPITAL NAGPUR

Name: Mr. Amarkuman Manapure Date: 15/7/24

Age: 41yr Sex: M F Weight: 78.8 kg Height: 172.5 inc BMI: 26.5

BP: 144/89 mmHg Pulse: 82/min bpm RBS: _____ mg/dl
SpO2 - 98%

41/M

- Compl. DOE - II
- F/H - Father died of IHD at 54 yrs. age
- No addictions

O/E

JVP°

L
M
P/A | N.

Inw.

PMBS
CXR-PA | ~~Act.~~ N.

LDL - 114

HDL - 30

Selr.

TMT. - N.

- Diet
- walking
- weight loss
- BP monitoring
- R/A 3mths E FLP


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

ID	Height	Age	Gender	Test Date / Time
2425012649	172.5cm	41	Male	15.07.2024 10:20

Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	41.7 (36.8~45.0)
What I need to build muscles	Protein (kg)	11.3 (9.9~12.1)
What I need for strong bones	Mineral (kg)	3.88 (3.40~4.16)
Where my excess energy is stored	Body Fat Mass (kg)	21.9 (7.9~15.7)
Sum of the above	Weight (kg)	78.8 (55.7~75.3)

Muscle-Fat Analysis

	Under	Normal	Over
Weight (kg)	55 70 85 100 115 130 145 160 175 190 205 %	78.8	
SMM (kg)	20 40 60 80 100 120 140 160 180 %	32.2	
Body Fat Mass (kg)	10 20 30 40 50 60 70 80 90 100 %	21.9	

Obesity Analysis

	Under	Normal	Over
BMI (kg/m ²)	10.0 15.0 18.5 22.0 25.0 30.0 35.0 40.0 45.0 50.0	26.5	
PBF (%)	0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0 50.0	27.8	

Lean Mass % Evaluation

Fat Mass % Evaluation

Segmental Lean Analysis

Left	3.34 kg 101.6 % Normal	3.41 kg 103.8 % Normal
	26.8 kg 102.3 % Normal	
	8.50 kg 93.1 % Normal	8.54 kg 93.5 % Normal

Segmental Fat Analysis

Left	1.3 kg 227.5 % Over	1.3 kg 222.2 % Over
	12.3 kg 296.1 % Over	
	2.9 kg 169.7 % Over	2.9 kg 170.8 % Over

* Segmental fat is estimated.

Body Composition History

Weight (kg)	78.8				
SMM (kg)	32.2				
PBF (%)	27.8				
Recent Total	15.07.24				
	19.20				

InBody Score

69/100 Points

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

Weight Control

Target Weight	66.9 kg
Weight Control	-11.9 kg
Fat Control	-11.9 kg
Muscle Control	0.0 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

1.00	0.80 0.90
------	-----------

Visceral Fat Level

Level 9	Low 10 High
---------	-------------

Research Parameters

Fat Free Mass	56.9 kg
Basal Metabolic Rate	1598 kcal (1672~1961)
Obesity Degree	120 % (90~110)
SMI	8.0 kg/m ²
Recommended calorie intake	2196 kcal

Calorie Expenditure of Exercise

Golf	139	Gateball	150
Walking	158	Yoga	158
Badminton	178	Table Tennis	178
Tennis	236	Bicycling	236
Boxing	236	Basketball	236
Mountain Climbing	257	Jumping Rope	276
Aerobics	276	Jogging	276
Soccer	276	Swimming	276
Japanese Fencing	391	Racketball	391
Squash	391	Taekwondo	391

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

Impedance

	RA	LA	TR	RL	LL
Z ₀	20.115	304.3	311.9	25.8	287.4
Z ₁₀₀	268.3	275.5	21.9	252.3	254.8

Name: Dr. Anur Kumar Khandare Date: 15/7/24

Age: 41 Sex: M/F ✓ Weight: _____ kg Height: _____ Inc BMI: _____

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

PMH → NAD

O/E ⇒ 8.1

bilaterally impacted 8/8

curves → 7-?

OPR taken.

Alu

Extraction → 8.1

Sx extraction → 8/8

Review for 7 after apportion 8

Vishu

DEPARTMENT OF OPHTHALMOLOGY
OUT PATIENT ASSESSMENT RECORD

AMARKUMAR MANAPURE 41Y(S) 0M(S) 1D(S)/M MRNP2425012649 9370585299	CONSULT DATE : 15-07-2024 CONSULT ID : OPC2425041806 CONSULT TYPE : VISIT TYPE : NORMAL TRANSACTION TYPE : CASH	DR. ASHISH PRAKASHCHANDRA KAMBLE MBBS,MS, FVRS,FICO CONSULTANT DEPT OPHTHALMOLOGY
---	--	---

VITALS

Temp : Pulse : BP (mmHg) : spO2 : Pain Score : Height :
-- °F -- /min -- %RA -- /10 -- cms
Weight : BMI :
-- kgs --

CHIEF COMPLAINTS

ROUTINE EYE CHECK UP

MEDICATION PRESCRIBED

#	Medicine	Route	Dose	Frequency	When	Duration
1	I SOFT EYE DROP	Eye	1-1-1-1	Every Day	After Food	2 months
Instructions : BOTH EYES						
Composition : SODIUM HYALURONATE 0.1% WV						

NOTES

GLASS PRESCRIPTION :-
DISTANCE VISION

EYE SPH CYL AXIS VISION

RIGHT EYE 00 -1.00 170 6/6

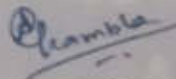
LEFT EYE -0.25 00 00 6/6

NEAR ADDITION

RIGHT EYE 00 N6

LEFT EYE 00 N6

REMARK- BLUE CUT GLASSES



Dr. Ashish Prakashchandra Kamble
MBBS,MS, FVRS,FICO
Consultant

Printed On :15-07-2024 11:16:00



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

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Bill No/ UMR No : BIL2425029313/MRNP2425012649	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 15-Jul-24 09:38 am	Report Date : 15-Jul-24 11:54 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	16.0	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		47.3	40.0 - 50.0 %	Calculated
RBC Count		5.44	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		87	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		29.4	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.8	31.5 - 35.0 g/l	Calculated
RDW		15.3	11.5 - 14.0 %	Calculated
Platelet count		149	150 - 450 10^3 /cumm	Impedance
WBC Count		6500	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	59.3	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	31.7	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	4.0	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	4.4	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.6	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	3854.5	2000 - 7000 /cumm	Calculated



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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		2060.5	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		260	20 - 500 /cumm	Calculated
Absolute Monocyte Count		286	200 - 1000 /cumm	Calculated
Absolute Basophil Count		39	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic		
Anisocytosis		Normocytic		
WBC		Anisocytosis		
Platelets		+(Few)		
E S R		As above		
		Mildly reduced.		Light microscopy
		Giant platelets are seen.		
		09	0 - 15 mm/hr	Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

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Bill No/ UMR No : BIL2425029313/MRNP2425012649	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 15-Jul-24 09:37 am	Report Date : 15-Jul-24 11:47 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	98	< 100 mg/dl	GOD/POD,Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.6	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

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Dr. PURVA JAISWAL, MBBS,MD,DNB

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CIN: U74999MH2018PTC303510



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LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	159	< 200 mg/dl Enzymatic(CHE/CHO/PO D)
Triglycerides		126	< 150 mg/dl
HDL Cholesterol Direct		30	> 40 mg/dl
LDL Cholesterol Direct		114.65	< 100 mg/dl
VLDL Cholesterol		25	< 30 mg/dl
Tot Chol/HDL Ratio		5	3 - 5

<u>Intiate therapeutic</u>	<u>Consider Drug therapy</u>	<u>LDC-C</u>
CHD OR CHD risk equivalent	>100	>130, optional at 100-129
Multiple major risk factors conferring 10 yrs CHD risk >20%		<100
Two or more additional major risk factors, 10 yrs CHD risk <20%	>130	10 yrs risk 10-20 % >130
No additional major risk or one additional major risk factor	>160	10 yrs risk <10% >160
		>190, optional at 160-189
		<160

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Bill No/ UMR No : BIL2425029313/MRNP2425012649	Referred By : Dr. Vimmi Goel MBBS,MD
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LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.93	0.2 - 1.3 mg/dl	
Direct Bilirubin		0.66	0.1 - 0.3 mg/dl	
Indirect Bilirubin		0.27	0.1 - 1.1 mg/dl	
Alkaline Phosphatase		127	38 - 126 U/L	
SGPT/ALT		49	10 - 40 U/L	
SGOT/AST		34	15 - 40 U/L	
Serum Total Protein		8.02	6.3 - 8.2 gm/dl	
Albumin Serum		4.74	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.28	2.0 - 4.0 gm/dl	
A/G Ratio		1.4		

*** End Of Report ***

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMARKUMAR MANAPURE	Age /Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2425029313/MRNP2425012649	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 15-Jul-24 09:38 am	Report Date : 15-Jul-24 11:47 am

RFT

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
Blood Urea	Serum	24	19.0 - 43.0 mg/dl	
Creatinine		0.9	0.66 - 1.25 mg/dl	
GFR		110.0	>90 mL/min/1.73m square.	
Sodium		141	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.17	3.5 - 5.1 mmol/L	Direct ion selective electrode

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

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<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
THYROID PROFILE				
T3	Serum	1.49	0.55 - 1.70 ng/ml	
Free T4		1.54	0.80 - 1.70 ng/dl	
TSH		3.26	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence
PSA (Total)		0.441	< 4 ng/ml	Enhanced chemiluminescence

*** End Of Report ***

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. AMARKUMAR MANAPURE	Age / Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2425029313/MRNP2425012649	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 15-Jul-24 10:11 am	Report Date : 15-Jul-24 11:30 am

URINE MICROSCOPY

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	Clear
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)		5.0	4.6 - 8.0
Specific gravity		1.010	1.005 - 1.025
Urine Protein		Negative	Negative
Sugar		Negative	Negative
Bilirubin		Negative	Negative
Ketone Bodies		Negative	Negative
Nitrate		Negative	Negative
Urobilinogen		Normal	Normal
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells		0-1	0 - 4 /hpf
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	Absent



CLINICAL DIAGNOSTIC LABORATORY
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Received Dt : 15-Jul-24 10:11 am	Report Date : 15-Jul-24 11:30 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Crystals		Absent	
*** End Of Report ***			

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100998

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. AMARKUMAR MANAPURE	Age /Gender : 41 Y(s)/Male
Bill No/ UMR No : BIL2425029313/MRNP2425012649	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 15-Jul-24 09:38 am	Report Date : 15-Jul-24 12:58 pm

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" B "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	
		*** End Of Report ***	

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100131

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Dr. PURVA JAISWAL, MBBS,MD,DNB
CONSULTANT PATHOLOGIST

PATIENT NAME:	MR. AMARKUMAR MANAPURE	AGE /SEX:	41Y/M
UMR NO:	2425012649	BILL NO:	2425029313
REF BY	DR. VIMMI GOEL	DATE:	15/07/2024

USG WHOLE ABDOMEN

LIVER is normal in size, shape and shows mild increase in echotexture.
No evidence of any focal lesion seen. Intrahepatic billiary radicals are not dilated.
PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No sludge or calculus seen.
Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in shape, size 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 minimally distended.

Prostate is normal in size, shape and echotexture.

There is no free fluid seen.

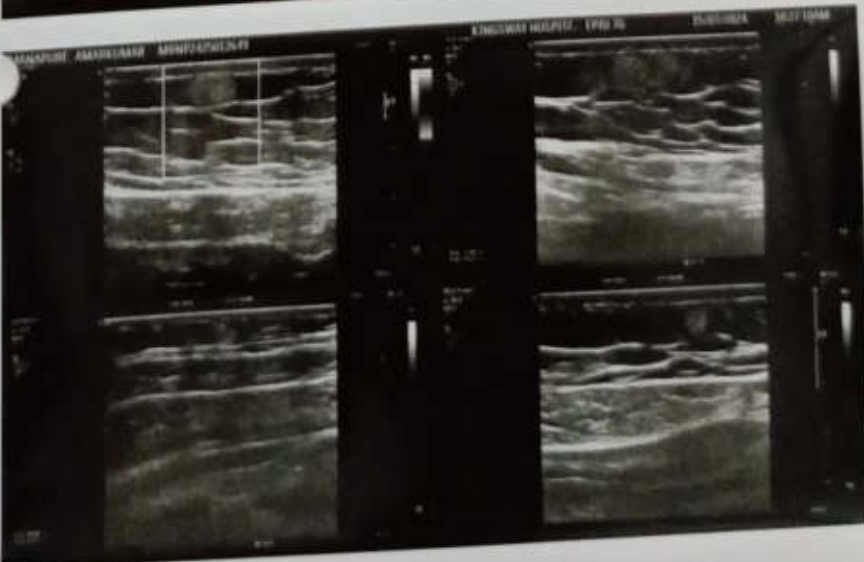
Multiple (6-7) well-defined hyperechoic lesions noted in subcutaneous plane of anterior abdominal wall, largest measuring 1.4 x 0.8 cm noted in right iliac region. No significant internal vascularity/ cystic changes noted – s/o lipomas.

IMPRESSION:

- Grade I fatty liver.
- Multiple anterior abdominal wall lipomas.
- No other significant abnormality noted.



DR POONAM CHIDDARWAR
MBBS, MD
CONSULTANT RADIOLOGIST



2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Amarkumar Manapure
 Age : 41 years / Male
 UMR : MRNP2425012649
 Date : 15/07/2024
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 144/89 mm Hg (Right arm, Supine position)
 BSA : 1.92 m²

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 62%
Normal LV diastolic function
E/A is 1.4
E/E' is 6.8 (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. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 62%. Normal LV diastolic function. E Velocity is 76 cm/s, A Velocity is 55 cm/s. E/A is 1.4. 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 12.7 cm/sec. E/E' is 6.8 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	28
Aortic root	20-37	7-28	25
LVIDd	35-55	8-47	41
LVIDs	23-39	6-28	28
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	62%
Fractional Shortening			32%

(Signature)
Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology
Fellow Indian Academy of Echocardiography (FIAE)

41 Years

MR AMARKUMAR MANAPURE
Male

15-Jul-24 9:58:06 AM

KIMS-KINGSWAY HOSPITALS

PHC DEPT.

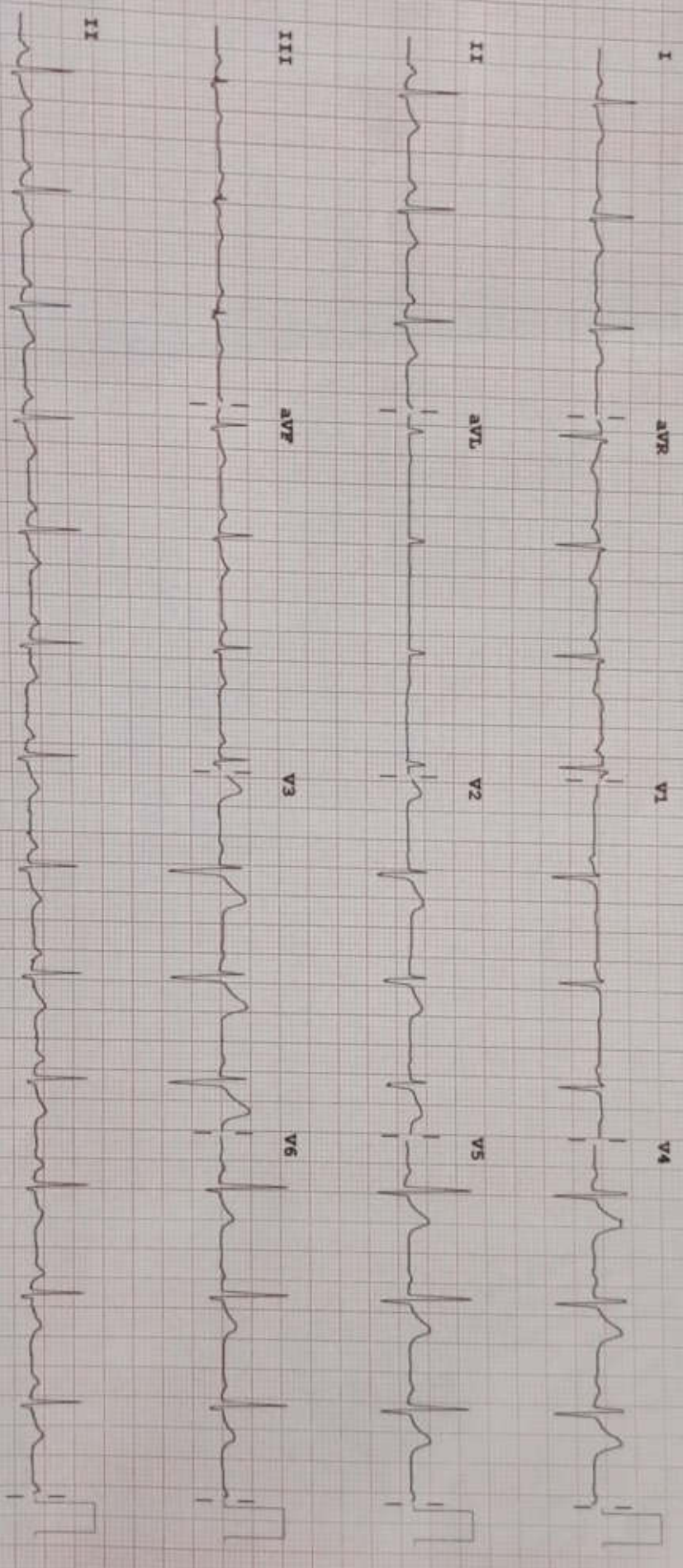
Rate 81 Sinus rhythm
 PR 159 ST elev, probable normal early repol pattern
 QRSD 84 normal P axis, V-rate 50-99
 QT 345 ST elevation, age<55
 QTc 401

--AXIS--
 P 62
 QRS 23
 T 44

- NORMAL ECG -

12 Lead: Standard Placement

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

PHILIPS

REGORER # MINDAX

F 50-0.50-150 Hz W

100B CL

P?

77BIL