

Dr. Vimmi Goel
Head - Non Invasive Cardiology
Incharge - Preventive Health Care
MBBS, MD (Internal Medicine)
Reg. No: MMC- 2014/01/0113
7499913052



Name: Mr. Anup patke Date: 9/9/23

Age: 36y Sex: M F Weight: 69.2 kg Height: 170.0 inc BMI: 23.9

BP: 110/70 mmHg Pulse: 71/M bpm RBS: _____ mg/dl

SpO2: 97%



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ANUP PATKE
Age / Gender : 36 Y(s)/Male
Bill No/ UMR No : BIL2324038941/UMR2324019588
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 08:55 am
Report Date : 09-Sep-23 12:41 pm

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	14.1	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		42.6	40.0 - 50.0 %	Calculated
RBC Count		5.03	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		85	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		28.0	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.0	31.5 - 35.0 g/l	Calculated
RDW		13.3	11.5 - 14.0 %	Calculated
Platelet count		275	150 - 450 10^3 /cumm	Impedance
WBC Count		6000	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		49.6	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		38.6	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		4.5	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		7.3	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		2976	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		2316	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		270	20 - 500 /cumm	Calculated
Absolute Monocyte Count		438	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated

PERIPHERAL SMEAR

RBC Normochromic
WBC Normocytic
Platelets As Above
ESR Adequate
03
0 - 15 mm/hr

Automated
Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100499

Test results related only to the item tested.

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

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ANUP PATKE
Age / Gender : 36 Y(s)/Male
Bill No/ UMR No : BIL2324038941/UMR2324019588
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 08:55 am
Report Date : 09-Sep-23 11:31 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	92	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		93	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.1	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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Phone: +91 0712 6780100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ANUP PATKE	Age / Gender : 36 Y(s)/Male
Bill No/ UMR No : BIL2324038941/UMR2324019588	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 08:55 am	Report Date : 09-Sep-23 11:31 am

LIPID PROFILE

Parameter	Specimen	Results	Method
Total Cholesterol	Serum	210 < 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		112 < 150 mg/dl	Enzymatic
HDL Cholesterol Direct		30 > 40 mg/dl	(Lipase/GK/GPO/POD)
LDL Cholesterol Direct		158.0 < 100 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
VLDL Cholesterol		22 < 30 mg/dl	Enzymatic
Tot Chol/HDL Ratio		7 3 - 5	Calculated
			Calculation

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

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ANUP PATKE	Age /Gender : 36 Y(s)/Male
Bill No/ UMR No : BIL2324038941/UMR2324019588	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 11:41 am	Report Date : 09-Sep-23 01:15 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	
URINE SUGAR			
Urine Glucose		Negative	
THYROID PROFILE			
T3		1.43	0.55 - 1.70 ng/ml
Free T4		1.07	0.80 - 1.70 ng/dl
TSH		2.18	0.50 - 4.80 uIU/ml

Enhanced
chemiluminescence
Enhanced
Chemiluminescence
Enhanced
chemiluminescence

*** End Of Report ***

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Dr. Anuradha Deshmukh, MBBS,MD
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44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.
Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. ANUP PATKE	Age /Gender : 36 Y(s)/Male
Bill No/ UMR No : BIL2324038941/UMR2324019588	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 08:55 am	Report Date : 09-Sep-23 11:31 am

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	22	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		0.75	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		119.9		Calculation by CKD-EPI 2021
Sodium		143	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.07	3.5 - 5.1 mmol/L	Direct ion selective electrode
LIVER FUNCTION TEST(LFT)				
Total Bilirubin		0.46	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.06	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.40	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		51	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		22	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		20	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		6.90	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.57	3.5 - 5.0 gm/dl	Bromocresol green Dye
Globulin		2.33	2.0 - 4.0 gm/	Binding
A/G Ratio		1.96		Calculated

*** End Of Report ***

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CIN: U74999MH2018PTC303510

N.B: Th Hence, c

1 of



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mr. ANUP PATKE
Age / Gender : 36 Y(s)/Male
Bill No/ UMR No : BIL2324038941/UMR2324019588
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 09:26 am
Report Date : 09-Sep-23 11:31 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
CHEMICAL EXAMINATION			
Reaction (pH)	Urine	6.0	4.6 - 8.0
Specific gravity		1.015	1.005 - 1.025
Urine Protein		Negative	Indicators
Sugar		Negative	ion concentration
Bilirubin		Negative	protein error of pH
Ketone Bodies		Negative	indicator
Nitrate		Negative	GOD/POD
Urobilinogen		Negative	Diazonium
MICROSCOPIC EXAMINATION			
Epithelial Cells	Urine	Normal	Legal's est Principle
R.B.C.		0-1	Ehrlich's Reaction
Pus Cells		Absent	0 - 4 /hpf
Casts		0-1	0 - 4 /hpf
Crystals		Absent	0 - 4 /hpf
USF (URINE SUGAR FASTING)			
Urine Glucose	Urine	Negative	Manual
*** End Of Report ***			GOD/POD

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100370

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 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. ANUP PATKE
Age / Gender : 36 Y(s)/Male
Bill No/ UMR No : BIL2324038941/UMR2324019588
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 09-Sep-23 08:55 am
Report Date : 09-Sep-23 11:48 am

BLOOD GROUPING AND RH

Parameter
BLOOD GROUP.

Specimen Results

EDTA Whole " A "
Blood &
Plasma/
Serum

Gel Card Method

Rh (D) Typing.

" Positive "(+Ve)
*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100499

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

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	ANUP PATKE	STUDY DATE	09-09-2023 10:06:11
AGE/ SEX	36Y3M21D / M	HOSPITAL NO.	UMR2324019588
ACCESSION NO.	BIL2324038941-9	MODALITY	DX
REPORTED ON	09-09-2023 13:51	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 NAVEEN PUGALIA

MBBS, MD [076125]

SENIOR CONSULTANT RADIOLOGIST.

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.

PATIENT NAME:	MR. ANUP PATKE	AGE /SEX:	36 YRS/MALE
UMR NO:	2324019588	BILL NO:	2324038941
REF BY	DR. VIMMI GOEL	DATE:	9/9/2023

USG WHOLE ABDOMEN

LIVER 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 physiologically distended. No stones or sludge seen within it.
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.

Right kidney measures 9.7 x 5.0 cm. Left kidney measures 10.9 x 4.9 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 (13cc), shape and echotexture.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION -

No significant abnormality seen.

Suggest clinical correlation / further evaluation.



DR. ANIKET KUSRAM

MBBS, MD, DNB (Radio-diagnosis)

Reg no: 2017094427

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Anup Patke
Age : 36 years / Male
UMR : UMR2324019588
Date : 09/09/2023
Done by : Dr. Vimmi Goel
ECG : NSR, Partial RBBB
Blood pressure: 110/70 mm Hg (Right arm, Supine position)
BSA : 1.81 m²

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 66%
Normal LV diastolic function
E/A is 1.1
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 66%. Normal LV diastolic function. E Velocity is 73 cm/s, A Velocity is 64 cm/s. E/A is 1.1. 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 9.7 cm/sec & at lateral mitral annulus is 11.7 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	29
Aortic root	20-37	7-28	27
LVIDd	35-55	8-47	43
LVIDs	23-39	6-28	29
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	09
Fractional Shortening			66%
			36%

P.T.O


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

36 Years

MR ANUP PATKE

Male

09-Sep-23 9:44:20 AM

KIMS-KINGSWAY HOSPITALS

PBC DEPT.

Rate 72 . Sinus rhythm.....
 PR 134 . Nonspecific intraventricular conduction delay.....normal P axis, V-rate 50-99
 QRS 118 . Baseline wander in lead(s) V2,V4
 QT 373
 QTc 409

--AXIS--

P 52
 QRS 40
 T 38

12 Lead; Standard Placement

-- ABNORMAL ECG --

Unconfirmed Diagnosis



F 50- 0.50-150 Hz W 100B CL PP

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

Device:

PHILIPS

RECORDED & CALIBRA