

Name: Mr Amit Ubhat Date: 08/07/23

Age: 37y Sex: M/F Weight: 75.7 kg Height: 165.9 Inc BMI: 27.5

BP: 140/90 mmHg Pulse: 71 bpm RBS: _____ mg/dl

145/91
37/M
SpO₂: 98%

• Alcohol - Twice a month.
- 90ml in one go.

• FH - Father HT

IM.

P.S → Macrocytosis

LDL - 136

TG - 244

HDL - 37

2D - B.L. LVH

JVP°

Cher - clear

WCS - SSM+

PIA - N-

1. Cap Masilda Forte 1-~~x~~
ABF

2. T. Azor 10 x-~~x~~ 1
(90) A/D

- Diet, Exercise

- Stop Alcohol

- weight reduction

- BP monitoring.

- Rpr. FLP after 3 mo



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. AMIT UBHAT	Age / Gender : 37Y(s)/Male
Bill No/ UMR No : BIL2324022336/UMR2324011281	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 09:38 am	Report Date : 08-Jul-23 11:20 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	16.3	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		46.2	40.0 - 50.0 %	Calculated
RBC Count		4.85	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		95	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		33.6	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		35.3	31.5 - 35.0 g/l	Calculated
RDW		14.3	11.5 - 14.0 %	Calculated
Platelet count		294	150 - 450 10^3 /cumm	Impedance
WBC Count		6400	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	49.7	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	40.5	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	5.9	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	3.8	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.1	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	3180.8	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		2592	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		377.6	20 - 500 /cumm	Calculated
Absolute Monocyte Count		243.2	200 - 1000 /cumm	Calculated
Absolute Basophil Count		6.4	0 - 100 /cumm	Calculated

PERIPHERAL SMEAR

Macrocytosis

Macrocytosis
+(Few)

ESR

06

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. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMIT UBHAT	Age /Gender : 37Y(s)/Male
Bill No/ UMR No : BIL2324022336/UMR2324011281	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 09:38 am	Report Date : 08-Jul-23 11:46 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	97	< 100 mg/dl	GOD/POD,Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		5.3	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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**Dr. GAURI HARDAS, MBBS,MD
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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. AMIT UBHAT	Age / Gender : 37 Y(s)/Male
Bill No/ UMR No : BIL2324022336/UMR2324011281	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 12:39 pm	Report Date : 08-Jul-23 01:28 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	99	< 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 neccessary, Please discuss

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**Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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Bill No/ UMR No : BIL2324022336/UMR2324011281	Referred By : Dr. Vimmi Goel MBBS,MD
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LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>		<u>Method</u>
Total Cholesterol	Serum	237	< 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		244	< 150 mg/dl	Enzymatic
HDL Cholesterol Direct		37	> 40 mg/dl	(Lipase/GK/GPO/POD)
LDL Cholesterol Direct		136.81	< 100 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
VLDL Cholesterol		49	< 30 mg/dl	Enzymatic
Tot Chol/HDL Ratio		6	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	<160
		>190, optional at 160-189	<160

*** End Of Report ***

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CONSULTANT MICROBIOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMIT UBHAT
Age / Gender : 37Y(s)/Male
Bill No/ UMR No : BIL2324022336/UMR2324011281
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 09:38 am
Report Date : 08-Jul-23 11:46 am

THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.16	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.01	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		3.25	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

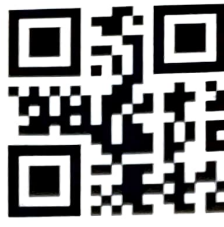
Suggested Clinical Correlation * If necessary, Please discuss

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMIT UBHAT	Age /Gender : 37Y(s)/Male
Bill No/ UMR No : BIL2324022336/UMR2324011281	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 09:38 am	Report Date : 08-Jul-23 11:46 am

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	27	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		1.17	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		82.3		Calculation by CKD-EPI 2021
Sodium		140	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.74	3.5 - 5.1 mmol/L	Direct ion selective electrode

LIVER FUNCTION TEST(LFT)

Total Bilirubin		<u>1.76</u>	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.29	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		1.47	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		70	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		33	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		32	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		8.29	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.70	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.59	2.0 - 4.0 gm/	Calculated
A/G Ratio		1.31		

*** End Of Report ***

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CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. AMIT UBHAT	Age / Gender : 37 Y(s)/Male
Bill No/ UMR No : BIL2324022336/UMR2324011281	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 10:55 am	Report Date : 08-Jul-23 12:13 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	30 ml	
Colour.		Yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Urine	5	4.6 - 8.0
Specific gravity		1.020	1.005 - 1.025
Urine Protein		Negative	Indicators ion concentration protein error of pH indicator
Sugar		Negative	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells	Urine	0-1	0 - 4 /hpf
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	Manual
Crystals		Absent	Manual
USF(URINE SUGAR FASTING)			
Urine Glucose	Urine	Negative	Manual
			GOD/POD

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss
 Verified By : : 11100354
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 CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. AMIT UBHAT	Age /Gender : 37 Y(s)/Male
Bill No/ UMR No : BIL2324022336/UMR2324011281	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 09:38 am	Report Date : 08-Jul-23 11:37 am

BLOOD GROUPING AND RH

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

Suggested Clinical Correlation * If neccessary, Please discuss

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMIT UBHAT	Age / Gender : 37 Y(s)/Male
Bill No/ UMR No : BIL2324022336/UMR2324011281	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 12:47 pm	Report Date : 08-Jul-23 01:28 pm

URINE SUGAR

Parameter

Urine Glucose

Result Values

Negative

*** End Of Report ***

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Dr. Anuradha Deshmukh, MBBS,MD

CONSULTANT MICROBIOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	AMIT BHAT	STUDY DATE	08-07-2023 09:58:07
AGE/ SEX	37Y 11M 10D / M	HOSPITAL NO.	UMR2324011281
ACCESSION NO.	BIL2324022336-9	MODALITY	DX
REPORTED ON	08-07-2023 10:56	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.



R.R. KHANDELWAL

SENIOR CONSULTANT

MD, RADIODIAGNOSIS [MMC-55870]

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

NAME OF PATIENT	MR. AMITBHAT	AGE & SEX	37 YRS/M
UMR NO	2324011281	BILL NO	2324022336
REF BY	DR. VIMMI GOEL	DATE	08/07/2023

USG WHOLE ABDOMEN

LIVER is normal in shape, size 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 size shape 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 partially distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

No significant visceral abnormality seen.
Suggest clinical correlation / further evaluation.


DR. R.R. KHANDELWAL
MD RADIO DIAGNOSIS[MMC-55870]
SENIOR CONSULTANT

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Amit Ubhat
 Age : 37 years / Male
 UMR : UMR2324011281
 Date : 08/07/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, Early repolarization seen
 Blood pressure: 140/90 mm Hg (Right arm, Supine position)
 BSA : 1.86 m²

Impression:

Normal chambers dimensions
Borderline left ventricular hypertrophy
No RWMA of LV at rest
Good LV systolic function, LVEF 70%
Normal LV diastolic function
E/A is 1.4
E/E' is 11.1 (Borderline 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. Borderline left ventricular hypertrophy. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 70%. Normal LV diastolic function. E Velocity is 109 cm/s, A Velocity is 73 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 8.6 cm/sec & at lateral mitral annulus is 11.2 cm/sec. E/E' is 11.1 (Borderline filling pressure).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	
Aortic root	20-37	7-28	35
LVIDd	35-55	8-47	28
LVIDs	23-39	6-28	42
IVS (d)	6-11	4-8	23
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	11
Fractional Shortening			70%
			40%

P.T.O

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

PHC DEPT.

37 Years

Rate 63 Sinus rhythm.....normal P axis, V-rate 50-99
 PR 144 Probable inferior infarct, old.....Q>35ms, II III aVF
 QRS 92 Minimal ST elevation, anterior leads.....ST >0.10mV, V1-V4
 QT 420
 QTc 430

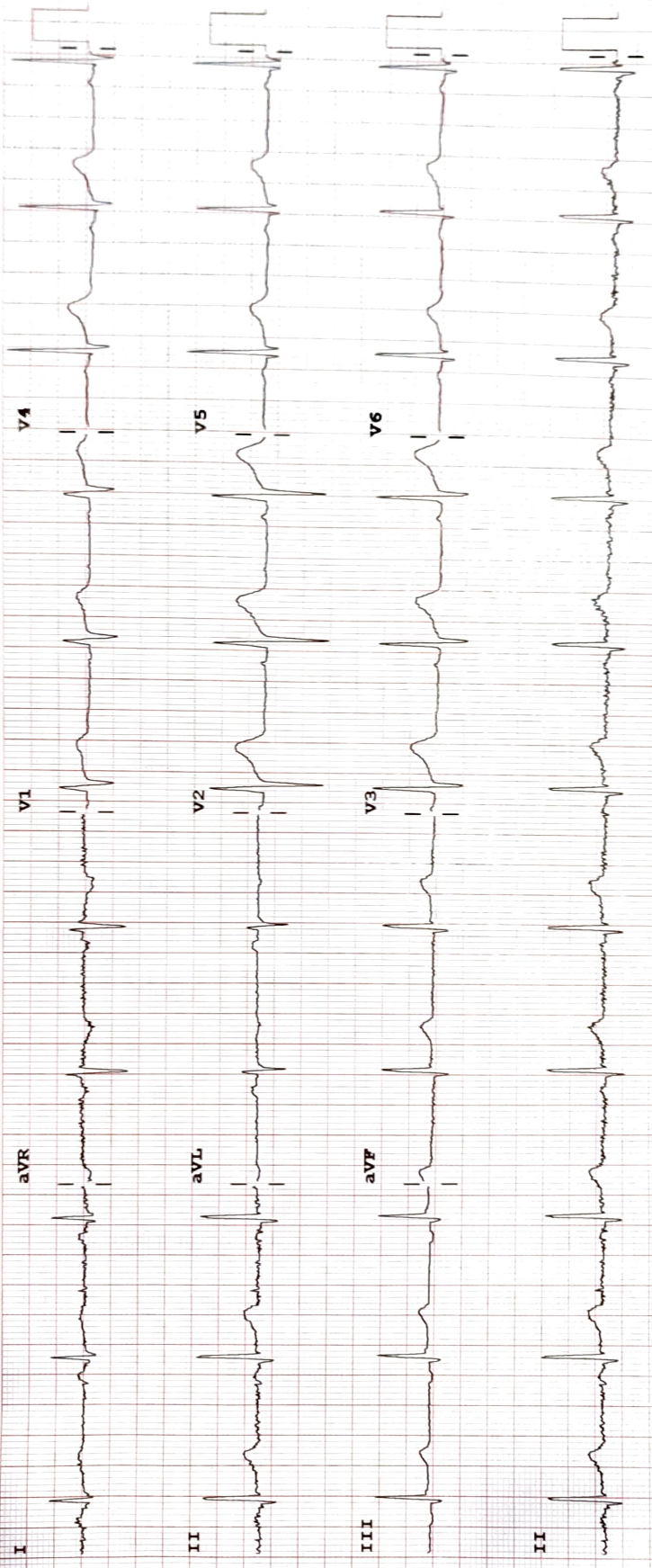
--AXIS--

P 2
 QRS 77
 T 67

- ABNORMAL ECG -

1.2 Lead; Standard Placement

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50- 0.50-150 Hz W

100B CL

P?