

Dr. Vimmi Goel

MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No: MMC- 2014/01/0113



Name: MR. LIMESH PATLE Date: 29/07/23
Age: 43 y Sex: M/F Weight: 68.1 kg Height: 171.9 inc BMI: 23.0
BP: 140/80 mmHg Pulse: 68/m bpm RBS: _____ mg/dl
SpO2: 99%

43/M

- Kharra chewer
- F/U - Neg.
- Dyslipidemia (new)
- Gd. I Fatty liver.

O/E

JVP°
Chest
Lungs
PIA / N.

Inw → noted

odr.

- T. Rozustar F 20 x - + - 1
(90) 4/10
- Diet as advised
- Daily exercise
- Rpt. FU after 3 mths.
- Stop "Kharra"

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

Name: Mr. Limesh Patil Date: 29/07/23

Age: 43 Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

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

Calcules

Stun

Gen Attraction

Adv . scaling ⊕

Vishu



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. LIMESH PATLE	Age /Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2324027680/UMR2324013967	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 29-Jul-23 08:40 am	Report Date : 29-Jul-23 10:56 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	14.9	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		44.0	40.0 - 50.0 %	Calculated
RBC Count		5.46	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		81	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		27.2	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.8	31.5 - 35.0 g/l	Calculated
RDW		17.1	11.5 - 14.0 %	Calculated
Platelet count		190	150 - 450 10 ³ /cumm	Impedance
WBC Count		7300	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils		58.3	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		33.2	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		2.9	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		5.6	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		4255.9	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		2423.6	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		211.7	20 - 500 /cumm	Calculated
Absolute Monocyte Count		408.8	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic		
Anisocytosis		Normocytic		
WBC		Anisocytosis		
Platelets		+(Few)		
ESR		As Above		
		Adequate		
		02	0 - 15 mm/hr	
				Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100131

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

23
28

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Received Dt : 29-Jul-23 08:38 am
Report Date : 29-Jul-23 10:30 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
Post Prandial Plasma Glucose		108	< 140 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
RFT				
Blood Urea		21	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		0.91	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		107.2		Calculation by CKD-EPI 2021
Sodium		141	136 - 145 mmol/L	Direct ion selective electrode
Potassium		3.75	3.5 - 5.1 mmol/L	Direct ion selective electrode
URINE SUGAR				
Urine Glucose		Negative		
PSA (Total)		0.870	< 4 ng/ml	Enhanced chemiluminence

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 CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

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Received Dt : 29-Jul-23 08:40 am
Report Date : 29-Jul-23 11:24 am

LIPID PROFILE

Parameter	Specimen	Results	Method
Total Cholesterol	Serum	256	Enzymatic(CHE/CHO/POD)
Triglycerides		331	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		38	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		149.74	Enzymatic
VLDL Cholesterol		66	Calculated
Tot Chol/HDL Ratio		7	Calculation

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

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THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.35	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.09	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		2.92	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

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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	0.58	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.13	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.45	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric pNPP/AMP buffer
Alkaline Phosphatase		84	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGPT/ALT		41	38 - 126 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		29	10 - 40 U/L	Biuret (Alkaline cupric sulphate)
Serum Total Protein		7.42	15 - 40 U/L	Bromocresol green Dye Binding
Albumin Serum		4.81	6.3 - 8.2 gm/dl	Calculated
Globulin		2.61	3.5 - 5.0 gm/dl	
A/G Ratio		1.84	2.0 - 4.0 gm/	

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Report Date : 29-Jul-23 12:00 pm

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	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)		5	
Specific gravity		1.010	4.6 - 8.0
Urine Protein		Negative	1.005 - 1.025
Sugar		Negative	Indicators
Bilirubin		Negative	ion concentration
Ketone Bodies		Negative	protein error of pH indicator
Nitrate		Negative	GOD/POD
Urobilinogen		Negative	Diazonium
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells		Normal	Legal's est Principle
R.B.C.		0-1	Ehrlich's Reaction
Pus Cells		Absent	Manual
Casts		2-4	Manual
		Absent	Manual
			Manual



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

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**Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY**

Patient Name : Mr. LIMESH PATLE
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BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" O "

Gel Card Method

Rh (D) Typing.

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

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CONSULTANT PATHOLOGIST**

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	LIMESH PATLE	STUDY DATE	29-07-2023 09:28:03
AGE/ SEX	43Y9D / M	HOSPITAL NO.	UMR2324013967
ACCESSION NO.	BIL2324027680-17	MODALITY	DX
REPORTED ON	29-07-2023 11:54	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. ASAWARI. S. LAUTRE
MBBS (KEM HOSPITAL),
MD RADIODIAGNOSIS (TMH MUMBAI)
CONSULTANT RADIOLOGIST.**

I.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.

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Limesh Patle
 Age : 43 years / Male
 UMR : UMR2324013967
 Date : 29/07/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 140/80 mm Hg (Right arm, Supine position)
 BSA : 1.8 m²

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 65%
Normal LV diastolic function
E/A is 1.5
E/E' is 7.9 (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 65%. Normal LV diastolic function. E Velocity is 119 cm/s, A Velocity is 80 cm/s. E/A is 1.5. 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 14.6 cm/sec & at lateral mitral annulus is 15.7 cm/sec. E/E' is 7.9 (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	26
LVIDd	35-55	8-47	44
LVIDs	23-39	6-28	28
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	65%
Fractional Shortening			35%

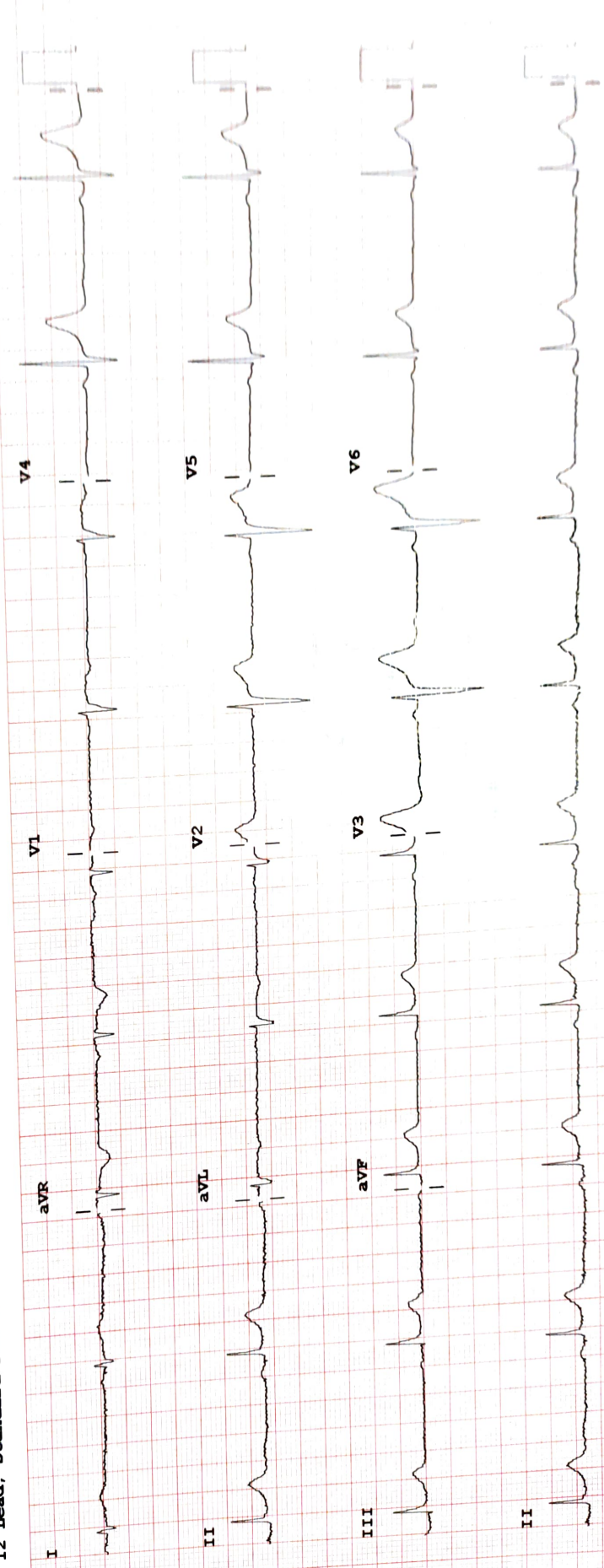

Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology

P.T.O

Rate 52
 PR 153
 QRS 93
 QT 406
 QTc 378
 --AXIS--
 P 46
 QRS 90
 T 68
 12 Lead; Standard Placement

- OTHERWISE NORMAL ECG -

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?