

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



Name: Mr. Amol Motghase Date: 18/03/23
Age: 34 Sex M F Weight: 93.4 kg Height: 162.4 Inc BMI: 37.8
BP: 130/80 mmHg Pulse: 72 bpm RBS: _____ mg/dl
SpO2: 98%



MC-4807



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMOL MOTGHARE	Age / Gender : 34 Y(s)/Male
Bill No/ UMR No : BIL2223023378/UMR2223138202	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 18-Mar-23 01:16 pm	Report Date : 18-Mar-23 02:24 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	100	< 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 : : 11100499

Test results related only to the item tested.

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST



DEPARTMENT OF PATHOLOGY

Patient Name : Mr. AMOL MOTGHARE
Age / Gender : 34 Y(s)/Male
Bill No/ UMR No : BIL2223023378/UMR2223138202
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 18-Mar-23 10:57 am
Report Date : 18-Mar-23 12:07 pm

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	17.3	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		50.3	40.0 - 50.0 Vol%	Calculated
RBC Count		5.59	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		90	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		30.9	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		34.4	31.5 - 35.0 g/l	Calculated
RDW		12.9	11.5 - 14.0 %	Calculated
Platelet count		251	150 - 450 10 ³ /cumm	Impedance
WBC Count		10200	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		70.3	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		25.4	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		2.0	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		2.3	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		7170.6	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count		2590.8	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		204	20 - 500 /cumm	Calculated
Absolute Monocyte Count		234.6	200 - 1000 /cumm	Calculated



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Received Dt : 18-Mar-23 10:57 am	Report Date : 18-Mar-23 12:07 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
PERIPHERAL SMEAR				
RBC		Normochromic Normocytic		
WBC		As Above		
Platelets		Adequate		
ESR		02	0 - 15 mm/hr	Automated Westergren's Method
Comment		High Hemoglobin needs clinical correlation. *** End Of Report ***		

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100731

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

Patient Name : Mr. AMOL MOTGHARE	Age /Gender : 34 Y(s)/Male
Bill No/ UMR No : BIL2223023378/UMR2223138202	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 18-Mar-23 10:56 am	Report Date : 18-Mar-23 12:27 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	95	< 100 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

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

HbA1c	5.5	Non-Diabetic : \leq 5.6 %	HPLC
		Pre-Diabetic : 5.7 - 6.4 %	
		Diabetic : \geq 6.5 %	

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100731

Test results not to be used for legal purposes



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMOL MOTGHARE	Age / Gender : 34 Y(s)/Male
Bill No/ UMR No : BIL2223023378/UMR2223138202	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 18-Mar-23 10:57 am	Report Date : 18-Mar-23 12:49 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	34	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		1.11	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		89.4		Calculation by CKD-EPI 2021
Sodium		145	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.60	3.5 - 5.1 mmol/L	Direct ion selective electrode

LIVER FUNCTION TEST(LFT)

Total Bilirubin		1.02	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.29	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.73	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		116	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		35	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		23	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.35	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.59	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		2.76	2.0 - 4.0 gm/	Calculated
A/G Ratio		1.66		

THYROID PROFILE

T3		1.05	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.25	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		0.759	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

SPANV Medisearch Lifesciences Private Limited
 44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.
 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100026

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST



MC-4807



**KIMS-KINGSWAY
HOSPITALS**

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMOL MOTGHARE
Age / Gender : 34 Y(s)/Male
Bill No/ UMR No : BIL2223023378/UMR2223138202
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 18-Mar-23 10:57 am
Report Date : 18-Mar-23 12:49 pm

LIPID PROFILE

Parameter	Specimen	Results	Method
Total Cholesterol	Serum	152 < 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		85 < 150 mg/dl	Enzymatic
HDL Cholesterol Direct		39 > 40 mg/dl	(Lipase/GK/GPO/POD)
LDL Cholesterol Direct		93.74 < 100 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
VLDL Cholesterol		17 < 30 mg/dl	Enzymatic
Tot Chol/HDL Ratio		4 3 - 5	Calculated
			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%		<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

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100026

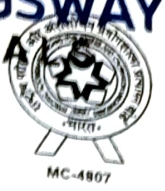
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CONSULTANT PATHOLOGIST

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 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. AMOL MOTGHARE
Age /Gender : 34 Y(s)/Male
Bill No/ UMR No : BIL2223023378/UMR2223138202
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 18-Mar-23 11:15 am
Report Date : 18-Mar-23 12:49 pm

Parameter	Specimen	Results	Method
URINE MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
CHEMICAL EXAMINATION			
Reaction (pH)	Urine	5.0	4.6 - 8.0
Specific gravity		1.015	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
MICROSCOPIC EXAMINATION			
Epithelial Cells	Urine	0-1	0 - 4 /hpf
R.B.C.		0-1	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	Manual
Crystals		Absent	Manual
Others		.	Manual
USF(URINE SUGAR FASTING)			
Urine Glucose	Urine	Negative	GOD/POD

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

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MC-4807



**KIMS-KINGSWAY
HOSPITALS**

DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. AMOL MOTGHARE
Age /Gender : 34 Y(s)/Male
Bill No/ UMR No : BIL2223023378/UMR2223138202
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 18-Mar-23 10:57 am
Report Date : 18-Mar-23 12:06 pm

BLOOD GROUPING AND RH

Parameter

BLOOD GROUP.

Specimen Results

EDTA Whole " B "

Blood &

Plasma/

Serum

Gel Card Method

Rh (D) Typing.

" Positive "(+Ve)

*** End Of Report ***

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Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST

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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	AMOL MOTGHARE	STUDY DATE	18-03-2023 11:39:04
AGE/ SEX	34Y9M10D / M	HOSPITAL NO.	UMR2223138202
ACCESSION NO.	BIL2223023378-9	MODALITY	DX
REPORTED ON	18-03-2023 14:04	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.



NAVEEN PUGALIA
MBBS, MD [076125]
SENIOR CONSULTANT RADIOLOGIST.

NAME OF PATIENT:	MR. AMOL MOTGHARE	AGE & SEX:	34 Y / MALE
UMR NO	UMR2223138202	BILL NO:	2223023378
REF BY:	DR. VIMMI GOEL	DATE:	18/3/2023

USG ABDOMEN AND PELVIS

LIVER is normal in size and **mildly raised in parenchymal 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.

Visualized head and body of 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 size, shape and echotexture.
A calculus is seen in interpolar region of left kidney measuring 5mm, no hydronephrosis.
No evidence of calculus or hydronephrosis seen on right side.
URETERS are not dilated.

URINARY BLADDER is minimally 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: USG reveals,

- Grade I fatty liver.
- Non-obstructive left renal calculus.



**DR. ASAWARI LAUTRE
MD (RADIOLOGIS, TMH MUMBAI)
CONSULTANT RADIOLOGIST**

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Amol Motghare
 Age : 34 years / Male
 UMR : UMR2223138202
 Date : 18/03/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, LAD, Minor ST-T changes

Impression:

Normal chambers dimensions
Borderline left ventricular hypertrophy
No RWMA of LV at rest
Good LV systolic function, LVEF 59%
LV diastolic dysfunction, Grade I (E<A)
E/A is 0.8
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 59%. LV diastolic dysfunction, Grade I (E<A). E Velocity is 77 cm/s, A Velocity is 90 cm/s. E/A is 0.8. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen.

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	36
Aortic root	20-37	7-28	24
LVIDd	35-55	8-47	39
LVIDs	23-39	6-28	27
IVS (d)	6-11	4-8	11
LVPW (d)	6-11	4-8	11
LVEF %	~ 60%	~60%	59%
Fractional Shortening			21%

P.T.O


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

34 Years

Rate 90 . Sinus rhythm.....normal P axis, V-rate 50- 99
 . IVH by voltage.....(R I+S III) >2.50mV
 . Borderline T abnormalities, inferior leads.....T flat/neg, II III aVF

PR 136
 QRSD 90
 QT 355
 QTc 435

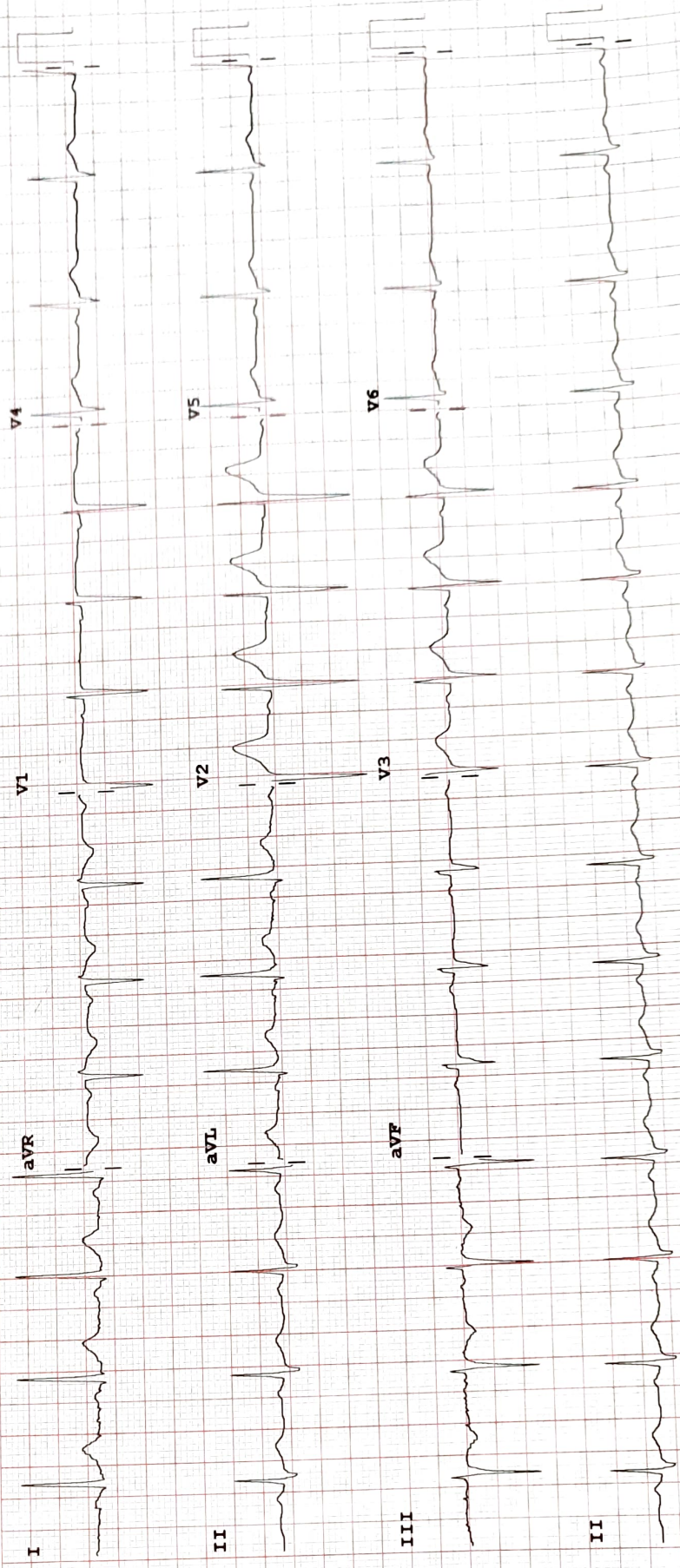
--AXIS--

P 32
 QRS -11
 T -13

12 Lead; Standard Placement

- BORDERLINE ECG -

Unconfirmed Diagnosis



P 50~ 0.50-150 Hz W 100B CL P?

Chest: 10.0 mm/mV

Limb: 10 mm/mV

Speed: 25 mm/sec

Device:

PHILIPS

REORDER # M2487A