

Name: MR. AMIT BHAGTANI Date: 08/07/23

Age: 27y Sex: M/F Weight: 72.1 kg Height: 174.4 inc BMI: 23.7

BP: 120/70 mmHg Pulse: 72/m bpm RBS: _____ mg/dl

SPO2: 98 %

27/m

- FH - Father - DM, IHD
- T. Chol - 234
TG - 171
LDL - 158
HDL - 36.

- No compl.
- No addictions

O/E

JVP°
Chest /
CVS /
PIA /

Imv → wored

Rx

- Diet control
- Exercise
- T. Azlos 20 x → → 1
(90) AD
- Rpr. FUP after 3 mths.

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



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

| | |
|--|---|
| Patient Name : Mr. AMIT BHAGTANI | Age /Gender : 27 Y(s)/Male |
| Bill No/ UMR No : BIL2324022341/UMR2324011290 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 08-Jul-23 10:06 am | Report Date : 08-Jul-23 12:02 pm |

HAEMOGRAM

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|--|-----------------|----------------|-----------------------------|---------------|
| Haemoglobin | Blood | 15.9 | 13.0 - 17.0 gm% | Photometric |
| Haematocrit(PCV) | | 46.1 | 40.0 - 50.0 % | Calculated |
| RBC Count | | 5.47 | 4.5 - 5.5 Millions/cumm | Photometric |
| Mean Cell Volume (MCV) | | 84 | 83 - 101 fl | Calculated |
| Mean Cell Haemoglobin (MCH) | | 29.1 | 27 - 32 pg | Calculated |
| Mean Cell Haemoglobin Concentration (MCHC) | | 34.5 | 31.5 - 35.0 g/l | Calculated |
| RDW | | 14.5 | 11.5 - 14.0 % | Calculated |
| Platelet count | | 250 | 150 - 450 10^3 /cumm | Impedance |
| WBC Count | | 6600 | 4000 - 11000 cells/cumm | Impedance |

DIFFERENTIAL COUNT

| | | | |
|-------------|-------------|-----------|---------------------------------|
| Neutrophils | 44.4 | 50 - 70 % | Flow Cytometry/Light microscopy |
| Lymphocytes | 44.3 | 20 - 40 % | Flow Cytometry/Light microscopy |
| Eosinophils | 6.8 | 1 - 6 % | Flow Cytometry/Light microscopy |
| Monocytes | 4.5 | 2 - 10 % | Flow Cytometry/Light microscopy |
| Basophils | 0.0 | 0 - 1 % | Flow Cytometry/Light microscopy |

PERIPHERAL SMEAR



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

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| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference Method</u> |
|-----------------------|-----------------|----------------|------------------------------------|
| ESR | 02 | 0 - 15 mm/hr | |
| *** End Of Report *** | | | |

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST

Page 2 of 2



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMIT BHAGTANI
Age / Gender : 27 Y(s)/Male
Bill No/ UMR No : BIL2324022341/UMR2324011290
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 10:06 am
Report Date : 08-Jul-23 11:47 am

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|---|-----------------|----------------|--|-----------------------|
| Fasting Plasma Glucose | Plasma | 89 | < 100 mg/dl | GOD/POD,Colorimetric |
| Post Prandial Plasma Glucose | | 89 | < 140 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 ***

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**Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST**

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Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

| | |
|--|---|
| Patient Name : Mr. AMIT BHAGTANI | Age /Gender : 27 Y(s)/Male |
| Bill No/ UMR No : BIL2324022341/UMR2324011290 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 08-Jul-23 10:06 am | Report Date : 08-Jul-23 11:51 am |

LIPID PROFILE

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Method</u> |
|------------------------|-----------------|---------------------------|----------------------------------|
| Total Cholesterol | Serum | 234 < 200 mg/dl | Enzymatic (Lipase/GK/GPO/POD) |
| Triglycerides | | 171 < 150 mg/dl | |
| HDL Cholesterol Direct | | 36 > 40 mg/dl | |
| LDL Cholesterol Direct | | 158.44 < 100 mg/dl | |
| VLDL Cholesterol | | 34 < 30 mg/dl | Calculated |
| Tot Chol/HDL Ratio | | 6 3 - 5 | |

| <u>Initiate 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 |

*** End Of Report ***

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



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. AMIT BHAGTANI **Age / Gender** : 27 Y(s)/Male
Bill No/ UMR No : BIL2324022341/UMR2324011290 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 08-Jul-23 10:06 am **Report Date** : 08-Jul-23 11:51 am

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|---------------------------------|-----------------|----------------|-----------------------------|------------------------------------|
| LIVER FUNCTION TEST(LFT) | | | | |
| Total Billirubin | Serum | 1.24 | 0.2 - 1.3 mg/dl | Azobillirubin/Dyphylline |
| Direct Billirubin | | 0.17 | 0.1 - 0.3 mg/dl | Calculated |
| Indirect Billirubin | | 1.07 | 0.1 - 1.1 mg/dl | Duel wavelength spectrophotometric |
| Alkaline Phosphatase | | 140 | 38 - 126 U/L | pNPP/AMP buffer |
| SGPT/ALT | | 30 | 10 - 40 U/L | Kinetic with pyridoxal 5 phosphate |
| SGOT/AST | | 25 | 15 - 40 U/L | Kinetic with pyridoxal 5 phosphate |
| Serum Total Protein | | 7.83 | 6.3 - 8.2 gm/dl | Biuret (Alkaline cupric sulphate) |
| Albumin Serum | | 4.54 | 3.5 - 5.0 gm/dl | Bromocresol green Dye Binding |
| Globulin | | 3.29 | 2.0 - 4.0 gm/ | Calculated |
| A/G Ratio | | 1.38 | | |
| THYROID PROFILE | | | | |
| T3 | | 1.44 | 0.55 - 1.70 ng/ml | Enhanced chemiluminescence |
| Free T4 | | 1.14 | 0.80 - 1.70 ng/dl | Enhanced Chemiluminescence |
| TSH | | 1.34 | 0.50 - 4.80 uIU/ml | Enhanced chemiluminescence |

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

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CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mr. AMIT BHAGTANI | Age / Gender : 27 Y(s)/Male |
| Bill No/ UMR No : BIL2324022341/UMR2324011290 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 08-Jul-23 10:06 am | Report Date : 08-Jul-23 11:51 am |

| <u>Parameter</u> | <u>Specimen</u> | <u>Result Values</u> | <u>Biological Reference</u> | <u>Method</u> |
|------------------|-----------------|----------------------|-----------------------------|--|
| RFT | | | | |
| Blood Urea | Serum | 20 | 19.0 - 43.0 mg/dl | Urease with indicator dye |
| Creatinine | | 0.73 | 0.66 - 1.25 mg/dl | Enzymatic (creatinine amidohydrolase) |
| GFR | | 127.9 | | Calculation by CKD-EPI 2021 |
| Sodium | | 138 | 136 - 145 mmol/L | Direct ion selective electrode |
| Potassium | | 4.93 | 3.5 - 5.1 mmol/L | Direct ion selective electrode |

URINE SUGAR

Urine Glucose

Negative

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

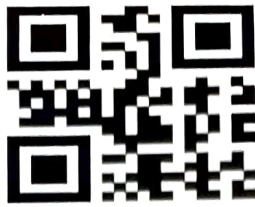
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CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

| | |
|--|---|
| Patient Name : Mr. AMIT BHAGTANI | Age / Gender : 27 Y(s)/Male |
| Bill No/ UMR No : BIL2324022341/UMR2324011290 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 08-Jul-23 10:25 am | Report Date : 08-Jul-23 11:50 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 | 7 | 4.6 - 8.0 |
| Specific gravity | | 1.010 | 1.005 - 1.025 |
| Urine Protein | | Negative | Indicators ion concentration protein error of pH indicator GOD/POD |
| Sugar | | Negative | Diazonium |
| Bilirubin | | Negative | Legal's est Principle |
| Ketone Bodies | | Negative | |
| Nitrate | | Negative | |
| Urobilinogen | | Normal | Ehrlich's Reaction |
| MICROSCOPIC EXAMINATION | | | |
| Epithelial Cells | Urine | 0-1 | 0 - 4 /hpf Manual |
| R.B.C. | | Absent | 0 - 4 /hpf Manual |
| Pus Cells | | 0-1 | 0 - 4 /hpf Manual |
| Casts | | Absent | Manual |
| Crystals | | Absent | Manual |
| USF(URINE SUGAR FASTING) | | | |
| Urine Glucose | Urine | Negative | GOD/POD |

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

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CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

| | |
|--|---|
| Patient Name : Mr. AMIT BHAGTANI | Age / Gender : 27 Y(s)/Male |
| Bill No/ UMR No : BIL2324022341/UMR2324011290 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 08-Jul-23 10:06 am | Report Date : 08-Jul-23 12:15 pm |

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 *** | |

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST

| | | | |
|-------------------------|--------------------------|-----------------------|----------------------|
| NAME OF PATIENT: | MR. AMIT BHAGTANI | AGE & SEX: | 27 YRS/M |
| UMR NO | UMR2324011290 | BILL NO: | BIL2324022341 |
| REF BY: | DR. VIMMI GOEL | DATE: | 08/07/2023 |

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 R.R KHANDELWAL
SENIOR CONSULTANT
MD, RADIODIAGNOSIS [MMC-55870]**

| | | | |
|-----------------|-------------------|-----------|------------|
| NAME OF PATIENT | MR. AMIT BHAGTANI | AGE & SEX | 27 YRS/M |
| UMR NO | 2324011290 | BILL NO | 2324022341 |
| 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
SENIOR CONSULTANT
MD RADIO DIAGNOSIS [MMC-55870]**

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Amit Bhagtani
 Age : 27 years / Male
 UMR : UMR2324011290
 Date : 08/07/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 120/70 mm Hg (Right arm, Supine position)
 BSA : 1.87 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 2.1
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 110 cm/s, A Velocity is 51 cm/s. E/A is 2.1. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen.

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 | 23 |
| LVIDd | 35-55 | 8-47 | 42 |
| LVIDs | 23-39 | 6-28 | 27 |
| IVS (d) | 6-11 | 4-8 | 09 |
| LVPW (d) | 6-11 | 4-8 | 09 |
| LVEF % | ~ 60% | ~60% | 66% |
| Fractional Shortening | | | 36% |

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

P.T.O

PBC DEPT.

27 Years

Rate 70 . Sinus rhythm.....normal P axis, V-rate 50- 99
 . Borderline ST elevation, anterior leads.....ST >0.15mV in V1-V4
 . Baseline wander in lead(s) V5

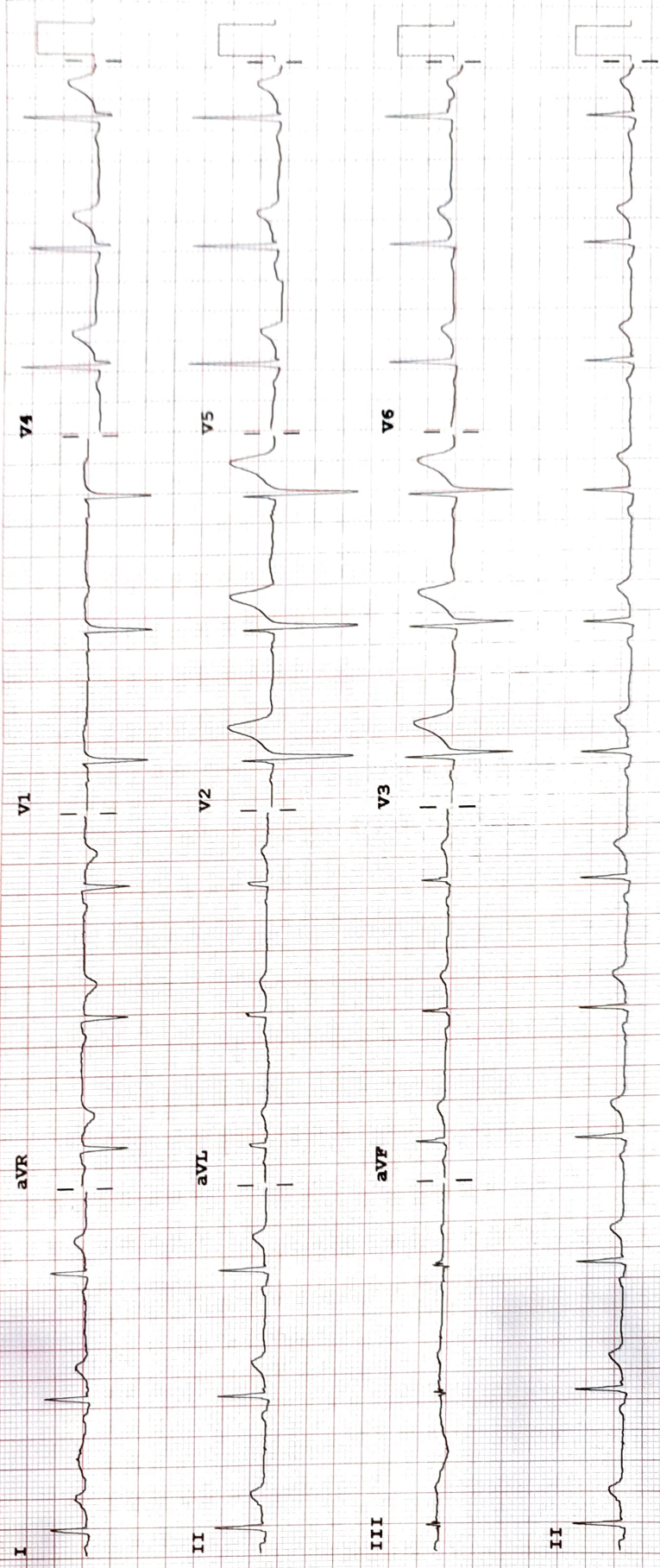
PR 153
 QRSD 79
 QT 342
 QTc 369

--AXIS--
 P 43
 QRS 32
 T 34

12 Lead; Standard Placement

--BORDERLINE--

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?