

Dr. Vimmi Goel

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



Contact No: 7499913052

Name: Mes. Karishma Mankar Date: 29/08/23

Age: 29 Sex: M/F Weight: 49.2 kg Height: 156.3 Inc BMI: 20.1

BP: 120/80 mmHg Pulse: 73 bpm RBS: _____ mg/dl

SpO₂: 99%

LMP: 07/08/23

29/F

MC Hypothyroidism
(75ug OD)

APD

Im -> wired

O/E

JVP°

Chx
Lx
P/A | N

Adv.

- T. Thyro x 75 1 -> x
BBF
 - Cap Aimed DSR 1 -> x
BBF
- (15)

- Diet as advised

- Review 505

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

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

| | |
|--|---|
| Patient Name : Mrs. KARISHMA MANKAR | Age / Gender : 29 Y(s)/Female |
| Bill No/ UMR No : BIL2324035883/UMR2324018031 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 29-Aug-23 09:33 am | Report Date : 29-Aug-23 11:23 am |

HAEMOGRAM

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|--|-----------------|----------------|-----------------------------|---------------|
| Haemoglobin | Blood | 11.7 | 12.0 - 15.0 gm% | Photometric |
| Haematocrit(PCV) | | 35.8 | 36.0 - 46.0 % | Calculated |
| RBC Count | | 4.34 | 3.8 - 4.8 Millions/cumm | Photometric |
| Mean Cell Volume (MCV) | | 83 | 83 - 101 fl | Calculated |
| Mean Cell Haemoglobin (MCH) | | 27.0 | 27 - 32 pg | Calculated |
| Mean Cell Haemoglobin Concentration (MCHC) | | 32.7 | 31.5 - 35.0 g/l | Calculated |
| RDW | | 13.1 | 11.5 - 14.0 % | Calculated |
| Platelet count | | 222 | 150 - 450 10^3 /cumm | Impedance |
| WBC Count | | 5600 | 4000 - 11000 cells/cumm | Impedance |

DIFFERENTIAL COUNT

| | | | |
|---------------------------|--------|-------------------|---------------------------------|
| Neutrophils | 54.8 | 50 - 70 % | Flow Cytometry/Light microscopy |
| Lymphocytes | 37.8 | 20 - 40 % | Flow Cytometry/Light microscopy |
| Eosinophils | 2.8 | 1 - 6 % | Flow Cytometry/Light microscopy |
| Monocytes | 4.5 | 2 - 10 % | Flow Cytometry/Light microscopy |
| Basophils | 0.1 | 0 - 1 % | Flow Cytometry/Light microscopy |
| Absolute Neutrophil Count | 3068.8 | 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 | | 2116.8 | 1000 - 4800 /cumm | Calculated |
| Absolute Eosinophil Count | | 156.8 | 20 - 500 /cumm | Calculated |
| Absolute Monocyte Count | | 252 | 200 - 1000 /cumm | Calculated |
| Absolute Basophil Count | | 5.6 | 0 - 100 /cumm | Calculated |
| <u>PERIPHERAL SMEAR</u> | | | | |
| RBC | | Normochromic | | |
| WBC | | Normocytic | | |
| Platelets | | As Above | | |
| E S R | | Adequate | | |
| | | 09 | 0 - 20 mm/hr | Automated Westergren's Method |

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100731

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

**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mrs. KARISHMA MANKAR
Bill No/ UMR No : BIL2324035883/UMR2324018031
Received Dt : 29-Aug-23 09:33 am
Age /Gender : 29 Y(s)/Female
Referred By : Dr. Vimmi Goel MBBS,MD
Report Date : 29-Aug-23 12:08 pm

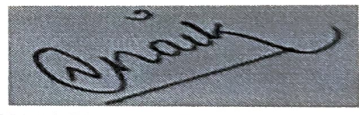
LIPID PROFILE

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Method</u> |
|------------------------|-----------------|----------------|--|
| Total Cholesterol | Serum | 96 | Enzymatic(CHE/CHO/POD) |
| Triglycerides | | 35 | Enzymatic (Lipase/GK/GPO/POD) |
| HDL Cholesterol Direct | | 37 | Phosphotungstic acid/mgcl-Enzymatic (microslide) |
| LDL Cholesterol Direct | | 56.67 | Enzymatic |
| VLDL Cholesterol | | 7 | Calculated |
| Tot Chol/HDL Ratio | | 3 | 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 |
| 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 |
| No additional major risk or one additional major risk factor | >160 | 10 yrs risk <10% >160 |
| | | >190,optional at 160-189 |

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss
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**Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mrs. KARISHMA MANKAR | Age / Gender : 29 Y(s)/Female |
| Bill No/ UMR No : BIL2324035883/UMR2324018031 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 29-Aug-23 09:33 am | Report Date : 29-Aug-23 12:08 pm |

THYROID PROFILE

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Biological Reference</u> | <u>Method</u> |
|------------------|-----------------|----------------|-----------------------------|----------------------------|
| T3 | Serum | 1.24 | 0.55 - 1.70 ng/ml | Enhanced chemiluminescence |
| Free T4 | | 1.43 | 0.80 - 1.70 ng/dl | Enhanced Chemiluminescence |
| TSH | | 0.851 | 0.50 - 4.80 uIU/ml | Enhanced chemiluminescence |

*** End Of Report ***

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

| | |
|--|---|
| Patient Name : Mrs. KARISHMA MANKAR | Age / Gender : 29 Y(s)/Female |
| Bill No/ UMR No : BIL2324035883/UMR2324018031 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 29-Aug-23 09:33 am | Report Date : 29-Aug-23 12:08 pm |

| <u>Parameter</u> | <u>Specimen</u> | <u>Result Values</u> | <u>Biological Reference</u> | <u>Method</u> |
|---------------------------------|-----------------|----------------------|-----------------------------|------------------------------------|
| RFT | | | | |
| Blood Urea | Serum | 8 | 15.0 - 36.0 mg/dl | |
| Creatinine | | 0.57 | 0.52 - 1.04 mg/dl | |
| GFR | | 126.1 | | |
| Sodium | | 141 | 136 - 145 mmol/L | |
| Potassium | | 4.03 | 3.5 - 5.1 mmol/L | Direct ion selective electrode |
| LIVER FUNCTION TEST(LFT) | | | | |
| Total Bilirubin | | 0.47 | 0.2 - 1.3 mg/dl | Azobilirubin/Dyphylline |
| Direct Bilirubin | | 0.31 | 0.1 - 0.3 mg/dl | Calculated |
| Indirect Bilirubin | | 0.16 | 0.1 - 1.1 mg/dl | Dual wavelength spectrophotometric |
| Alkaline Phosphatase | | 58 | 38 - 126 U/L | pNPP/AMP buffer |
| SGPT/ALT | | 17 | 13 - 45 U/L | Kinetic with pyridoxal 5 phosphate |
| SGOT/AST | | 20 | 13 - 35 U/L | Kinetic with pyridoxal 5 phosphate |
| Serum Total Protein | | 7.01 | 6.3 - 8.2 gm/dl | Biuret (Alkaline cupric sulphate) |
| Albumin Serum | | 4.28 | 3.5 - 5.0 gm/dl | Bromocresol green Dye Binding |
| Globulin | | 2.72 | 2.0 - 4.0 gm/ | Calculated |
| A/G Ratio | | 1.57 | | |

*** End Of Report ***

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

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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

| | |
|--|---|
| Patient Name : Mrs. KARISHMA MANKAR | Age / Gender : 29 Y(s)/Female |
| Bill No/ UMR No : BIL2324035883/UMR2324018031 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 29-Aug-23 10:58 am | Report Date : 29-Aug-23 11:59 am |

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | <u>Method</u> |
|--|-----------------|----------------|--|
| URINE MICROSCOPY | | | |
| <u>PHYSICAL EXAMINATION</u> | | | |
| Volume | Urine | 30 ml | |
| Colour. | | Pale yellow | |
| Appearance | | Clear | |
| <u>CHEMICAL EXAMINATION</u> | | | |
| Reaction (pH) | Urine | 6.5 | 4.6 - 8.0 |
| Specific gravity | | 1.005 | 1.005 - 1.025 |
| Urine Protein | | Negative | Indicators ion concentration protein error of pH indicator GOD/POD |
| Sugar | | Negative | Diazonium |
| Billirubin | | Negative | Legal's est Principle |
| Ketone Bodies | | Negative | |
| Nitrate | | Negative | Ehrlich's Reaction |
| Urobilinogen | | Normal | |
| <u>MICROSCOPIC EXAMINATION</u> | | | |
| Epithelial Cells | Urine | 0-1 | Manual |
| R.B.C. | | Absent | |
| Pus Cells | | 0-1 | 0 - 4 /hpf |
| Casts | | Absent | 0 - 4 /hpf |
| Crystals | | Absent | |
| <u>USF(URINE SUGAR FASTING)</u> | | | |
| Urine Glucose | Urine | Negative | GOD/POD |
| *** End Of Report *** | | | |

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

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**Dr. PURVA JAISWAL, MBBS,MD,DNB
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Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

| | |
|--|---|
| Patient Name : Mrs. KARISHMA MANKAR | Age /Gender : 29 Y(s)/Female |
| Bill No/ UMR No : BIL2324035883/UMR2324018031 | Referred By : Dr. Vimmi Goel MBBS,MD |
| Received Dt : 29-Aug-23 09:33 am | Report Date : 29-Aug-23 11:38 am |

BLOOD GROUPING AND RH

| <u>Parameter</u> | <u>Specimen</u> | <u>Results</u> | |
|------------------|----------------------------------|-------------------|-----------------|
| BLOOD GROUP. | EDTA Whole Blood & Plasma/ Serum | " B " | Gel Card Method |
| Rh (D) Typing. | | " Positive "(+Ve) | |

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss
Verified By : : 11100731
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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

| | | | |
|---------------|------------------|--------------|---------------------|
| NAME | KARISHMA MANKAR | STUDY DATE | 29-08-2023 10:18:36 |
| AGE/SEX | 29Y3M14D / F | HOSPITAL NO. | UMR2324018031 |
| ACCESSION NO. | BIL2324035883-10 | MODALITY | DX |
| REPORTED ON | 29-08-2023 11:53 | 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 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 limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

| | | | |
|---------------|----------------------|-----------|-------------|
| PATIENT NAME: | MRS. KARISHMA MANKAR | AGE /SEX: | 29 YRS/MALE |
| UMR NO: | 2324018031 | BILL NO: | 2324035883 |
| REF BY | DR. VIMMI GOEL | DATE: | 29/08/2023 |

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.

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.

Uterus is anteverted and normal.
No focal myometrial lesion seen.
Endometrial echo-complex appear normal.
No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION -

No significant 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 : Mrs. Karishma Mankar
 Age : 29 years / Female
 UMR : UMR2324018031
 Date : 29/08/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, WNL
 Blood pressure: 120/80 mm Hg (Right arm, Supine position)
 BSA : 1.46 m²

Impression: Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 62%
Normal LV diastolic function
E/A is 2.0
Valves are normal
Trivial MR
Trivial TR, 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 62%. Normal LV diastolic function. E Velocity is 123 cm/s, A Velocity is 61 cm/s. E/A is 2.0. Valves are normal. Trivial MR. Trivial TR. 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 | 34 |
| Aortic root | 20-37 | 7-28 | 16 |
| LVIDd | 35-55 | 8-47 | 41 |
| LVIDs | 23-39 | 6-28 | 29 |
| IVS (d) | 6-11 | 4-8 | 09 |
| LVPW (d) | 6-11 | 4-8 | 09 |
| LVEF % | ~ 60% | ~60% | 62% |
| Fractional Shortening | | | 32% |

P.T.O


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

29 Years

MRS KARISHMA MANKAR
Female

29-Aug-23 9:42:59 AM

KIMS-KINGSWAY HOSPITALS

Rate 70 . Sinus rhythm.....normal P axis, V-rate 50- 99 PBC DEPT.

PR 139
QRSD 99
QT 392
QTC 423

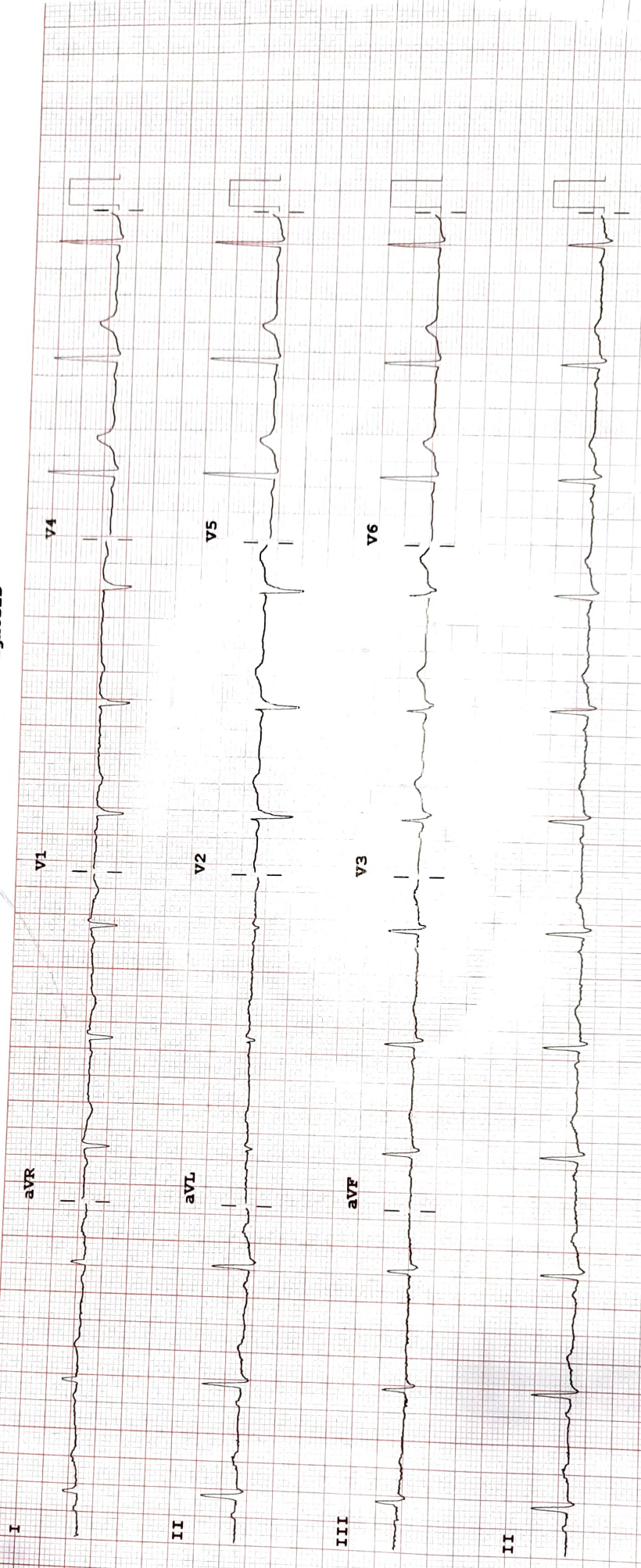
--AXIS--

P 46
QRS 55
T 35

12 Lead; Standard Placement

- 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

P2

PHILIPS