

GST NO : 06AAICP8687M1ZH

Prescription

PAN NO : AAICP8687M

| | |
|--|-----------------------------------|
| UHID : 22337 | Date & Time : 10/09/2022 11:31 AM |
| Name : Mr. RAJNISH KUMAR | Sex : Male |
| Doctor Name : Dr. CMO (CMO) | Age : 20 Years 2 Months 6 Days |
| Address : VPO GARHI HARSHRU, Gurgaon, Gurgaon, Haryana | Mobile No : 7800109103 |
| | Organisation : MEDICHEEL |

| B.P | H.R | P.R | SPO2 | Temp. | Height | Weight |
|-----------|-----|------|------|--------|--------|--------|
| 132/84 mm | - | 60/m | 99% | 90.6°F | 161 cm | 85 Kg |

Routine eye check-up

Vu (distant) (near)
6/6 (near)
6/6 (unaided)

Colour Vu - normal
Ant seg - normal
Fundus - normal



Annual check up

10/9/22
Consultant
Department of Ophthalmology
SIGNATURE HOSPITAL
Gurugram

Created By EKTA1761
Printed By EKTA1761

Create Date & Time
Print Date & Time



| | |
|---|--|
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| Age / Gender : 38 Years 8 Months 6Days / Male | IPNO : |
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| Sample ID : 2234385 | Sample Receiving Dt & Tm : 10/09/2022/ 11:45 AM |
| Patient Type : OPD | Report Released on : 10/09/2022/ 1.58 PM |
| Bed No : | |

HEMATOLOGY

Complete Blood Count -CBC(HB\TLC\PCV\RBC\Platelet)

| TEST NAME | RESULT | UNITS | REFERENCE INTERVAL | BIOLOGICAL SPECIMEN TYPE |
|----------------------------------|--------|---------------|--------------------|--------------------------|
| TEST METHOD | | | | |
| Hemoglobin (Hb) (Colorimetry) | 13.5 | gm/dl | 13.5 - 18.0 | WHOLE BLOOD |
| TLC (Electrical Impedence) | 6000 | cell/cumm | 4500 - 11000 | EDTA WHOLE |
| <u>DIFFERENTIAL COUNT</u> | | | | |
| Neutrophils (Flow Cytometry) | 65 | % | 40 - 75 | EDTA WHOLE |
| Lymphocytes (Flow Cytometry) | 28 | % | 20 - 45 | EDTA WHOLE |
| Monocytes (Flow Cytometry) | 06 | % | 1 - 10 | EDTA WHOLE |
| Eosinophil (Flow Cytometry) | 01 | % | 1 - 6 | EDTA WHOLE |
| Basophil | 00 | % | 0 - 1 | |
| RBC (Electrical Impedence) | 4.5 | millions/cumm | 4.7 - 6.1 | EDTA WHOLE |

-**** End of Report ****-

This is Provisional Report



Lab Technician
Dr.NishaTiwari
(MD.Microbiology)

Dr. Nisha Gupta
MBBS,MD(Pathology)
(Consultant Pathologist)

Dr. Shreya Pradhan
MBBS,MD(Microbiology)
(Consultant Microbiologist)

(This is only professional opinion and not the diagnosis. Please correlate clinically)

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PARK GROUP OF HOSPITAL : ★ West Delhi ★ South Delhi ★ Gurugram ★ Faridabad ★ Panipat ★ Karnal

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HEMATOLOGY

| | | | | |
|--|-------------|---------------|-----------|------------|
| PCV (Electrical Impedance Calculation) | 38.4 | % | 40 - 50 | EDTA WHOLE |
| MCV (Electrical Impedance Calculation) | 90.6 | fl | 76 - 96 | EDTA WHOLE |
| MCH (Electrical Impedance Calculation) | 30.1 | pg | 27 - 34 | EDTA WHOLE |
| MCHC (Electrical Impedance Calculation) | 35.1 | gm/dl | 30 - 36 | EDTA WHOLE |
| RDW | 13.4 | % | 11 - 16 | |
| PLATELETE COUNT (Electrical Impedance) | 187 | 1000/microLit | 150 - 450 | EDTA WHOLE |

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BIOCHEMISTRY

Lipid Profile

| TEST NAME | RESULT | UNITS | BIOLOGICAL REFERENCE INTERVAL | SPECIMEN TYPE |
|---|--------|-------|----------------------------------|---------------|
| TEST METHOD | | | | |
| <u>LIPID PROFILE</u> | | | | |
| CHOLESTROL (CHOD-TRINDER) | 126 | mg/dl | 00 - 200 | SERUM |
| TRIGLYCERIDES (GPO-Trinders) | 103 | mg/dl | 35 - 170 | SERUM |
| HDL- CHOL (Direct Method/ Enzymatic Colorometric) | 46 | mg/dl | 40 - 60 | SERUM |
| VLDL-CHOL CALCULATED | 20.6 | mg/dl | 10 - 40 | |
| LDL-CHOLESTROL | 59.4 | mg/dl | 0 - 130 | |
| LDL/HDL RATIO | 1.29 | | 0-3 | |
| CHOLESTROL/HDL RATIO | 2.74 | | | |

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BIOCHEMISTRY

Liver Function Test Profile

| TEST NAME | RESULT | UNITS | BIOLOGICAL |
|--|--------|-------|----------------------------------|
| TEST METHOD | | | REFERENCE INTERVAL SPECIMEN TYPE |
| <u>BILIRUBIN TOTAL AND DIRECT</u> | | | |
| BILIRUBIN TOTAL (Diazonium Salt) | 0.6 | mg/dl | 0.1 - 1.2 SERUM |
| BILIRUBIN DIRECT (Diazonium Salt) | 0.2 | mg/dl | 00 - 0.3 SERUM |
| BILIRUBIN INDIRECT (CALCULATED) | 0.4 | md/dl | 0 - 0.9 |
| SGOT/AST (UV-KINETIC) | 95 | U/I | 0 - 45 SERUM |
| SGPT/ALT (UV-KINETIC) | 76 | U/I | 0 - 45 SERUM |
| ALKALINE PHOSPHATASE (ALP) (Kinetic) | 97 | U/I | 41 - 137 SERUM |

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BIOCHEMISTRY

Renal Profile


| TEST NAME | RESULT | UNITS | BIOLOGICAL REFERENCE INTERVAL | SPECIMEN TYPE |
|----------------------------------|--------|--------|----------------------------------|---------------|
| TEST METHOD | | | | |
| BLOOD UREA (Urease UV/GLDH) | 25 | mg/dl | 13 - 45 | SERUM |
| SERUM CREATININE (Jaffe Rate) | 1.0 | mg/dl | 0.6 - 1.4 | SERUM |
| URIC ACID (Enzymatic/Uricase) | 7.2 | mg/dl | 3.6 - 7.2 | SERUM |
| <u>ELECTROLYTES</u> | | | | |
| SODIUM (ISE-Indirect) | 146 | mmol/L | 132 - 150 | SERUM |
| POTASSIUM (ISE-Indirect) | 4.0 | mmol/L | 3.5 - 5.5 | SERUM |

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BIOCHEMISTRY

PROTEINS

| | | | | |
|---------------------------|------|-------|-----------|-------|
| TOTAL PROTEIN (Biuret) | 6.8 | g/dl | 6.0 - 8.3 | SERUM |
| ALBUMIN (BCG- DYE) | 4.2 | g/dl | 3.2 - 5.0 | SERUM |
| GLOBULIN Calculated | 2.6 | gm/dl | 1.5 - 3.6 | |
| A/G RATIO Calculated | 1.62 | | 0.9 - 2.0 | |

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CLINICAL PATHOLOGY

Urine Routine And Microscopy.

| TEST NAME | RESULT | UNITS | BIOLOGICAL |
|---------------------------------------|-------------|-------|----------------------------------|
| TEST METHOD | | | REFERENCE INTERVAL SPECIMEN TYPE |
| QUANTITY | 30 ml | | |
| COLOUR | PALE YELLOW | | |
| TURBIDITY | S.TURBID | | |
| SPECIFIC GRAVITY (Bromthymol Blue) | 1.030 | | 1.003-1.030 Urine |
| PH (Chromatography) | 5.5 | | 4.7-7.0 Urine |

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CLINICAL PATHOLOGY

MICROSCOPIC EXAMINATION - URINE

| | | | | |
|--------------------------------------|-----|------|-------|-------|
| PUS CELLS (Microscopic) | 2-4 | /HPF | 0 - 3 | Urine |
| RBC- Urine (Per Oxidase Reaction) | 1-2 | /HPF | NIL | Urine |
| EPITHELIAL CELLS | 2-3 | /HPF | 0 - 5 | |
| CAST | NIL | | NIL | |
| CRYSTALS | NIL | | NIL | |
| BACTERIA | NIL | | | |
| OTHERS | NIL | | | |

COMMENTS: Actual numerical values for WBCs, RBCs and Epithelial cells are not defined and must be correlated clinically.

Test Methods: Reagent strip analysis and urine sediment microscopy.

Reagent strip / chemical analysis are based on: pH-Double Indicator principle; Specific gravity Ion exchange method; Glucose Glucose oxidase-peroxidase/Benedicts; Protein Acid-base indicator/Sulfosalicylic acid; Urobilinogen Coupling reaction/Ehrlichsreaction, Bilirubin Coupling reaction, Ketones Nitroprusside method/Rotheras test.

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| BILL NO : 22223055 | BILL DATE/TIME : 10/09/2022 11.31 AM |
| AGE/SEX : 38 YEARS 8 MONTHS 6DAYS / MALE | SAMPLE DATE/TIME : 10/09/2022 11.57 AM |
| TYPE : OPD | REPORTING DATE/TIME : 14/09/2022 3.54 PM |
| DOCTOR NAME : Dr. CMO | APPROVED DATE/TIME : |
| | PRINT DATE/TIME : 14/09/2022 3.54 PM |
| | MOBILE NO : 7982069103 |

DEPARTMENT OF X-RAY

X-RAY CHEST:

X-RAY CHEST

Lung fields are clear.

Bilateral hilar shadows are normal.

Mediastinum and domes are normal.

Costophrenic angles appear sharp.

Cardiac silhouette appears normal.

No obvious rib fracture seen.

Adv: Clinical and lab data correlation.

Dr. Guru
Senior Consultant
Diagnostic & Interventional Radiology



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DEPARTMENT OF IMAGING & INTERVENTIONAL RADIOLOGY, THE SIGNATURE HOSPITAL

| | |
|----------------------------|----------------------------|
| NAME: RAJNISH KUMAR | DATE:10/09/2022 |
| AGE: 38 Y/M | MR NO.: 22337 (OPD) |

USG WHOLE ABDOMEN

LIVER: is enlarged in size and raised in echotexture. No evidence of any focal lesion or IHBR dilation is present. Portal vein and CBD are normal in caliber at porta.

GALL BLADDER is well distended and lumen is echofree. Wall thickness is normal. No pericholecystic fluid is seen.

SPLEEN is normal in size and echotexture. No focal lesion is seen.

PANCREAS is normal in size and echotexture. Peripancreatic fat planes are clear. MPD is not dilated.

RIGHT KIDNEY: is normal in size and position and outline. Corticomedullary differentiation is maintained. There is no evidence of any focal lesion / calculus / backpressure changes.

LEFT KIDNEY: is normal in size and position and outline. Corticomedullary differentiation is maintained. There is no evidence of any focal lesion / calculus / backpressure changes.

URINARY BLADDER is well distended and lumen is echofree. Wall thickness is normal. No evidence of any focal lesion.

PROSTATE: is normal in size.

No free fluid is noted.

IMPRESSION:

- Hepatomegaly with grade III fatty liver.

ADV: LFT CORRELATION.


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TRANSTHORACIC ECHO- DOPPLER REPORT

| | |
|-------------------------|------------------|
| NAME - MR RAJNISH KUMAR | AGE/SEX -38/M |
| MR. NO. - 22337 | DATE - 10/9/2022 |

M-MODE / 2-D DESCRIPTION

- ❖ **Left Ventricle:** No regional wall motion abnormality. LVEF ~ 60 %.
- ❖ **Left Atrium:** Normal.
- ❖ **Right atrium:** It is Normal Sized.
- ❖ **Right ventricle:** It is Normal Sized. RV Systolic Function is Normal.
- ❖ **Aortic valve:** Aortic Cusps are Normal.
- ❖ **Mitral valve:** It Appears Normal.
- ❖ **Tricuspid valve:** It Appears Normal.
- ❖ **Pulmonic valve:** It Appears Normal.
- ❖ **Main pulmonary artery & its branches:** Appear Normal.
- ❖ **Pericardium:** No Pericardial Effusion Seen
- ❖ **Inter atrial septum:** It is Intact.
- ❖ **Inter ventricular septum:** It is Intact.
- ❖ **IVC:** It is Normal in Size, collapsing & Respiratory Variability.
- ❖ **Clot / Vegetation:** No Intracardiac Clot, Vegetation.

Measurements (mm):

| LEFT HEART | | | RIGHT HEART | | |
|--------------------------------------|-------------------------|---------------------------------|-----------------------------|-------------------------|--------------------|
| | Observed values (mm) | Normal values | | Observed values (mm) | Normal values |
| Aortic root | 29 | 20-36 (22mm/M ²) | IVC size | - | 17-21mm |
| Aortic valve opening | | 15-26 (mm/M ²) | IVC respiratory variability | | >50% |
| LA size | 32 | 19-40 (mm/M ²) | RA size | - | <18cm ² |
| LA volume index (ml/M ²) | | <34 ml/M ² | | - | |
| LVID(D) | 55 | (ED=37-56) | RV basal | | 24-42mm |
| LVID(S) | 45 | | RV mid cavity | - | 20-35mm |
| IVS(D) | 9 | (ED=6-12) | RV longitudinal | - | 56-86mm |
| | | | RVOT proximal | - | 18-33mm |
| PW(D) | 11 | (ED=5-10) | TAPSE | - | >15mm |
| | | | RV free wall thickness | - | <5mm |
| LVEF(%) | 60 % | 55%-70% | RVEF | | >44% |

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Doppler velocities (cm/sec)

| Aortic valve | | Pulmonary valve | |
|--------------|-----|--------------------------|-----|
| Max/ Vel | 122 | Max velocity | 115 |
| Max/ PG | | Max PG | |
| Mitral valve | | Tricuspid valve | |
| E | 63 | Max Velocity | |
| A | 62 | PASP | - |
| DT | - | E/E' (>6) | - |
| E/A | - | S' Velocity (>10cm2/sec) | - |

Regurgitation

| MR | | TR | |
|----------|-----|----------|-----|
| Severity | Nil | Severity | Nil |
| AR | | PR | |
| Severity | Nil | Severity | Nil |

Final Interpretation:

- No regional wall motion abnormality. LVEF ~ 60 %.
- Normal Cardiac Chamber Dimension.
- No MR, No AR, No TR.
- Normal MIP,
- No Vegetation, Pericardial Effusion.



Dr. AJAY DUA

**DNB (Medicine), DNB (Cardiology)
Sr. Consultant Interventional Cardiology**

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