| Patient Nam | | Lab No Collection Date | 4028339 23/03/2024 9:12AM |
|--------------------|-------------------------|---------------------------|------------------------------|
| UHID Age/Gender | 40012052 33 Yrs/Male | Receiving Date | 23/03/2024 9:35AM |
| IP/OP Locati | on O-OPD | Report Date | 23/03/2024 12:06PM |
| Referred By | Dr. EHS CONSULTANT | Report Status | Final |
| Mobile No. | 9460352127 | | |

BIOCHEMISTRY

| Test Name | Result | Unit | Biological Ref. Range | |
|--------------------------------|--------|-------|-----------------------|--------------------|
| BLOOD GLUCOSE (FASTING) | | | | Sample: Fl. Plasma |
| BLOOD GLUCOSE (FASTING) | 96.0 | mg/dl | 71 - 109 | |

Method: Hexokinase assay.

Interpretation:-Diagnosis and monitoring of treatment in diabetes mellitus and evaluation of carbohydrate metabolism in various diseases.

| THYROID T3 T4 TSH | | | | Sample: Serum |
|-------------------|-------|--------|---------------|---------------|
| ТЗ | 1.330 | ng/mL | 0.970 - 1.690 | |
| Τ4 | 9.41 | ug/dl | 5.53 - 11.00 | |
| TSH | 1.81 | μIU/mL | 0.40 - 4.05 | |

T3:- Method: ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-The determination of T3 is utilized in the diagnosis of T3-hyperthyroidism the detection of early stages of hyperthyroidism and for indicating a diagnosis of thyrotoxicosis factitia.

T4:- Method: ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-The determination of T4 assay employs acompetitive test principle with an antibody specifically directed against T4.

TSH - THYROID STIMULATING HORMONE :- ElectroChemiLuminescenceImmunoAssay - ECLIA

Interpretation:-The determination of TSH serves as theinitial test in thyroid diagnostics. Even very slight changes in theconcentrations of the free thyroid hormones bring about much greater oppositechanges in the TSH levels.

| LFT (LIVER FUNCTION TEST) | | | |
|---------------------------|------|-------|-------------|
| BILIRUBIN TOTAL | 0.55 | mg/dl | 0.00 - 1.20 |
| BILIRUBIN INDIRECT | 0.34 | mg/dl | 0.20 - 1.00 |
| BILIRUBIN DIRECT | 0.21 | mg/dl | 0.00 - 0.30 |
| SGOT | 19.0 | U/L | 0.0 - 40.0 |
| SGPT | 18.3 | U/L | 0.0 - 41.0 |

RESULT ENTERED BY : SUNIL EHS

Aldrinan Van

Dr. ABHINAY VERMA

MBBS | MD | INCHARGE PATHOLOGY

Sample: Serum

| Patient Name | Mr. PARUL BHARGAVA | | La | ib No | 4028339 | |
|----------------|--------------------|----|--------------|----------------|--------------------|--|
| UHID | 40012052 | | Co | ollection Date | 23/03/2024 9:12AM | |
| Age/Gender | 33 Yrs/Male | | Re | eceiving Date | 23/03/2024 9:35AM | |
| IP/OP Location | O-OPD | | Re | eport Date | 23/03/2024 12:06PM | |
| Referred By | Dr. EHS CONSULTANT | | Re | eport Status | Final | |
| Mobile No. | 9460352127 | | | | | |
| | | | BIOCHEMISTRY | | | |
| TOTAL PROTEIN | | 74 | a/dl | 66-87 | | |

| TOTAL PROTEIN | 7.4 | g/dl | 6.6 - 8.7 |
|----------------------|------|-------|-------------|
| ALBUMIN | 4.8 | g/dl | 3.5 - 5.2 |
| GLOBULIN | 2.6 | | 1.8 - 3.6 |
| ALKALINE PHOSPHATASE | 94 | U/L | 40 - 129 |
| A/G RATIO | 1.9 | Ratio | 1.5 - 2.5 |
| GGTP | 14.0 | U/L | 10.0 - 60.0 |

BILIRUBIN TOTAL :- Method: DPD assay. Interpretation:-Total Bilirubin measurements are used in the diagnosis and treatment of various liver diseases, and of haemolytic and metabolic disorders in adults and newborns. Both obstruction damage to hepatocellular structive.

BILIRUBIN DIRECT :- Method: Diazo method Interpretation:-Determinations of direct bilirubin measure mainly conjugated,

water soluble bilirubin. SGOT - AST :- Method: IFCC without pyridoxal phosphate activation. Interpretation:-SGOT(AST) measurements are used in the diagnosis and treatment of certain types of liver and heart disease.

SGPT - ALT :- Method: IFCC without pyridoxal phosphate activation. Interpretation:-SGPT(ALT) Ratio Is Used For Differential Diagnosis In Liver Diseases.

TOTAL PROTEINS :- Method: Bluret colorimetric assay. Interpretation:-Total protein measurements are used in the diagnosis and treatment of a variety of liver and kidney diseases and bone marrow as well as metabolic and nutritional disorder. ALBUMIN :- Method: Colorimetric (BCP) assay. Interpretation:-For Diagnosis and monitoring of liver diseases, e.g. liver cirrhosis, nutritional status.

ALKALINE PHOSPHATASE :- Method: Colorimetric assay according to IFCC. Interpretation:-Elevated serum ALT is found in hepatitis, cirrhosis, obstructive jaundice, carcinoma of the liver, and chronic alcohol abuse. ALT is only slightly elevated in patients who have an uncomplicated myocardial infarction. GGTP-GAMMA GLUTAMYL TRANSPEPTIDASE :- Method: Enzymetic colorimetric assay. Interpretation:-y-glutamyltransferase is used in the diagnosis and monitoring of hepatobiliary disease. Enzymatic activity of GGT is often the only parameter with increased values when testing for such diseases and is one of the most sensitive indicator known.

LIPID PROFILE

| TOTAL CHOLESTEROL | 197 | | <200 mg/dl :- Desirable 200-240 mg/dl :- Borderline >240 mg/dl :- High |
|-------------------|-------|-------|--|
| HDL CHOLESTEROL | 62.2 | | High Risk :-<40 mg/dl (Male), <40 mg/dl (Female) Low Risk :->=60 mg/dl (Male), >=60 mg/dl (Female) |
| LDL CHOLESTEROL | 119.7 | | Optimal :- <100 mg/dl Near or Above Optimal :- 100-129 mg/dl Borderline :- 130-159 mg/dl High :- 160-189 mg/dl Very High :- >190 mg/dl |
| CHOLESTERO VLDL | 22 | mg/dl | 10 - 50 |

RESULT ENTERED BY : SUNIL EHS

AlbinayVan

Dr. ABHINAY VERMA

| Patient Name | Mr. PARUL BHARGAVA | | Lab No | 4028339 | |
|---|--------------------|----------------|--|--------------------------|--|
| UHID | 40012052 | | Collection Date | 23/03/2024 9:12AM | |
| Age/Gender | 33 Yrs/Male | Receiving Date | 23/03/2024 9:35AM | | |
| IP/OP Location | O-OPD | | Report Date | 23/03/2024 12:06PM | |
| Referred By | Dr. EHS CONSULTANT | | Report Status | Final | |
| Mobile No. | 9460352127 | | | | |
| | | BIOCHEMIST | RY | | |
| TRIGLYCERIDES | | 110 | Normal :- <150 Border Line:- 15 High :- 200 - 499 Very high :- > 50 | 0 - 199 mg/dl 9 mg/dl | |
| CHOLESTEROL/HDL RA | ATIO | 3 % | | | |
| CHOLESTEROL TOTAL :- Method: CHOD-PAP enzymatic colorimetric assay. interpretation:-The determination of the individual total cholesterol (TC) level is used for screening purposes while for a better risk assessment it is necessary to measure additionally lipid & lipoprotein metabolic disorders. HDL CHOLESTEROL :- Method:-Homogenous enzymetic colorimetric method. Interpretation:-HDL-cholesterol has a protective against coronary heart disease, while reduced HDL-cholesterol concentrations, particularly in conjunction with elevated triglycerides, increase the cardiovascular disease. LDL CHOLESTEROL :- Method: Homogenous enzymatic colorimetric assay. Interpretation:-LDL play a key role in causing and influencing the progression of atherosclerosis and in particular coronary sclerosis. The LDL are derived form VLDL rich in TG by the action of various lipolytic enzymes and are synthesized in the liver. CHOLESTEROL VLDL :- Method: VLDL Calculative TDECKUPTUPENCE. Wethod: ODD eccentration experimented | | | | | |

INIGLYCERIDES :- Method: GPO-PAP enzymatic colorimetric assay. Interpretation:-High triglycerde levels also occur in various diseases of liver, kidneys and pancreas.

DM, nephrosis, liver obstruction. CHOLESTEROL/HDL RATIO :- Method: Cholesterol/HDL Ratio Calculative

| UREA | 25.80 | mg/dl | 16.60 - 48.50 |
|------------|-------|--------|---------------|
| BUN | 12 | mg/dl | 6 - 20 |
| CREATININE | 0.74 | mg/dl | 0.70 - 1.20 |
| SODIUM | 140 | mmol/L | 136 - 145 |
| POTASSIUM | 4.22 | mmol/L | 3.50 - 5.50 |
| CHLORIDE | 102.8 | mmol/L | 98 - 107 |
| URIC ACID | 4.4 | mg/dl | 3.4 - 7.0 |
| CALCIUM | 9.87 | mg/dl | 8.60 - 10.00 |
| | | | |

RESULT ENTERED BY : SUNIL EHS

AldrinayVerna

Dr. ABHINAY VERMA

MBBS | MD | INCHARGE PATHOLOGY

Sample: Serum

| Patient Name UHID | Mr. PARUL BHARGAVA 40012052 | Lab No Collection Date | 4028339 23/03/2024 9:12AM |
|----------------------|--------------------------------|---------------------------|------------------------------|
| Age/Gender | 33 Yrs/Male | Receiving Date | 23/03/2024 9:35AM |
| IP/OP Location | O-OPD | Report Date | 23/03/2024 12:06PM |
| Referred By | Dr. EHS CONSULTANT | Report Status | Final |
| Mobile No. | 9460352127 | | |

BIOCHEMISTRY

CREATININE - SERUM :- Method:-Jaffe method, Interpretation:-To differentiate acute and chronic kidneydisease. URIC ACID :- Method: Enzymatic colorimetric assay. Interpretation:- Elevated blood concentrations of uricacid are renal diseases with decreased excretion of waste products, starvation, drug abuse and increased alcohol consume.

SODIUM :- Method: ISE electrode. Interpretation:-Decrease: Prolonged vomiting or diarrhea, diminished reabsorption in the

kidney and excessive fluid retention. Increase: excessive fluid loss, high salt intake andkidney reabsorption. POTASSIUM :- Method: ISE electrode. Intrpretation:-Low level: Intake excessive loss formbodydue to diarrhea, vomiting

chabitat in Action in the interference renal reabsorption as well as forms of acidosisand alkalosis.

Increase: dehydration, kidney failure, some form ofacidosis, high dietary or parenteral chloride intake, and salicylate poisoning.

. UREA:- Method: Urease/GLDH kinetic assay. Interpretation:-Elevations in blood urea nitrogenconcentration are seen in inadequate renal perfusion, shock, diminished bloodvolume, chronic nephritis, nephrosclerosis, tubular necrosis, glomerularnephritis and UTI.

CALCIUM TOTAL :- Method: O-Cresolphthaleine complexone. Interpretation:-Increase in serum PTH or vit-D are usuallyassociated with hypercalcemia. Increased serum calcium levels may also beobserved in multiple myeloma and other neoplastic diseases. Hypocalcemia may

beobserved in hypoparathyroidism, nephrosis, and pancreatitis.

HBA1C

5.5

%

< 5.7% Nondiabetic 5.7-6.4% Pre-diabetic > 6 4% Indicate Diabetes

Known Diabetic Patients

Excellent Control < 7 %

7 - 8 % Good Control > 8 % Poor Control

Method : - Turbidimetric inhibition immunoassay (TINIA) Interpretation:-Monitoring long term glycemic control, testing every 3 to 4 months is generally sufficient. The approximate relationship between HbAlC and mean blood glucose values during the preceding 2 to 3 months.

RESULT ENTERED BY : SUNIL EHS

AlerinaryVen

Dr. ABHINAY VERMA

MBBS | MD | INCHARGE PATHOLOGY

Sample: WHOLE BLOOD EDTA

| Patient Name UHID | Mr. PARUL BHARGAVA 40012052 | Lab No Collection Date | 4028339 23/03/2024 9:12AM |
|-----------------------|--------------------------------|---------------------------|------------------------------|
| Age/Gender | 33 Yrs/Male | Receiving Date | 23/03/2024 9:35AM |
| IP/OP Location | O-OPD | Report Date | 23/03/2024 12:06PM |
| Referred By | Dr. EHS CONSULTANT | Report Status | Final |
| Mobile No. | 9460352127 | | |

BLOOD BANK INVESTIGATION

| Test Name | Result | Unit | Biological Ref. Range |
|----------------|-----------------|------|-----------------------|
| BLOOD GROUPING | "B" Rh Positive | | |

BLOOD GROUPING

Note :

Both forward and reverse grouping performed.
Test conducted on EDTA whole blood.

RESULT ENTERED BY : SUNIL EHS

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Dr. ABHINAY VERMA

| Patient Name | Mr. PARUL BHARGAVA | Lab No | 4028339 |
|----------------|--------------------|-------------------------------|--------------------|
| UHID | 40012052 | Collection Date | 23/03/2024 9:12AM |
| Age/Gender | 33 Yrs/Male | Receiving Date Report Date | 23/03/2024 9:35AM |
| IP/OP Location | O-OPD | Report Status | 23/03/2024 12:06PM |
| Referred By | Dr. EHS CONSULTANT | | Final |
| Mobile No. | 9460352127 | | |

CLINICAL PATHOLOGY

| URINE SUGAR (RANDOM) Sample: Urine | е |
|--|---|
| | |
| URINE SUGAR (RANDOM) NEGATIVE NEGATIVE | |
| | |
| Sample: Urine | э |
| PHYSICAL EXAMINATION | |
| VOLUME 20 ml | |
| COLOUR PALE YELLOW P YELLOW | |
| APPEARANCE CLEAR CLEAR | |
| CHEMICAL EXAMINATION | |
| PH 5.0 L 5.5 - 7.0 | |
| SPECIFIC GRAVITY 1.000 1.016-1.022 | |
| PROTEIN NEGATIVE NEGATIVE | |
| SUGAR NEGATIVE NEGATIVE | |
| BILIRUBIN NEGATIVE NEGATIVE | |
| BLOOD NEGATIVE | |
| KETONES NEGATIVE NEGATIVE | |
| NITRITE NEGATIVE NEGATIVE | |
| UROBILINOGEN NEGATIVE NEGATIVE | |
| LEUCOCYTE NEGATIVE NEGATIVE | |
| MICROSCOPIC EXAMINATION | |
| WBCS/HPF 0-1 /hpf 0-3 | |
| RBCS/HPF 0-0 /hpf 0-2 | |
| EPITHELIAL CELLS/HPF 1-2 /hpf 0-1 | |
| CASTS NIL NIL | |
| CRYSTALS NIL NIL | |
| BACTERIA NIL NIL | |
| OHTERS NIL NIL | |

RESULT ENTERED BY : SUNIL EHS

AldrinaryVana

Dr. ABHINAY VERMA

| Patient Name UHID | Mr. PARUL BHARGAVA 40012052 | Lab No Collection Date | 4028339 23/03/2024 9:12AM |
|----------------------|--------------------------------|---------------------------|------------------------------|
| Age/Gender | 33 Yrs/Male | Receiving Date | 23/03/2024 9:35AM |
| IP/OP Location | O-OPD | Report Date | 23/03/2024 12:06PM |
| Referred By | Dr. EHS CONSULTANT | Report Status | Final |
| Mobile No. | 9460352127 | | |

Methodology:-

Glucose: GOD-POD, Bilirubin: Diazo-Azo-coupling reaction with a diazonium, Ketone: Nitro Pruside reaction, Specific Gravity: Proton re;ease from ions, Blood: Psuedo-Peroxidase activity oh Haem moiety, pH: Methye Red-Bromothymol Blue (Double indicator system), Protein: H+ Release by buffer, microscopic & chemical method. interpretation: Diagnosis of Kidney function, UTI, Presence of Protein, Glucoses, Blood. Vocubulary syntax: Kit insert

RESULT ENTERED BY : SUNIL EHS

| Patient Name | Mr. PARUL BHARGAVA | Lab No | 4028339 |
|----------------|--------------------|-----------------|--------------------|
| UHID | 40012052 | Collection Date | 23/03/2024 9:12AM |
| Age/Gender | 33 Yrs/Male | Receiving Date | 23/03/2024 9:35AM |
| IP/OP Location | O-OPD | Report Date | 23/03/2024 12:06PM |
| Referred By | Dr. EHS CONSULTANT | Report Status | Final |
| Mobile No. | 9460352127 | | |

HEMATOLOGY

| Test Name | Result | Unit | Biological Ref. Rar | nge |
|------------------------------|--------|----------------|---------------------|--------------------------|
| CBC (COMPLETE BLOOD COUNT) | | | | Sample: WHOLE BLOOD EDTA |
| HAEMOGLOBIN | 15.0 | g/dl | 13.0 - 17.0 | |
| PACKED CELL VOLUME(PCV) | 46.1 | % | 40.0 - 50.0 | |
| MCV | 88.5 | fl | 82 - 92 | |
| MCH | 28.8 | pg | 27 - 32 | |
| MCHC | 32.5 | g/dl | 32 - 36 | |
| RBC COUNT | 5.21 | millions/cu.mm | 4.50 - 5.50 | |
| TLC (TOTAL WBC COUNT) | 5.38 | 10^3/ uL | 4 - 10 | |
| DIFFERENTIAL LEUCOCYTE COUNT | | | | |
| NEUTROPHILS | 59.9 | % | 40 - 80 | |
| LYMPHOCYTE | 29.9 | % | 20 - 40 | |
| EOSINOPHILS | 2.0 | % | 1 - 6 | |
| BASOPHIL | 0.6 L | % | 1 - 2 | |
| MONOCYTES | 7.6 | % | 2 - 10 | |
| PLATELET COUNT | 2.23 | lakh/cumm | 1.500 - 4.500 | |

HAEMOGLOBIN :- Method:-SLS HemoglobinMethodology by Cell Counter.Interpretation:-Low-Anemia, High-Polycythemia. MCV :- Method:- Calculation bysysmex. MCH :- Method:- Calculation bysysmex. MCHC :- Method:- Calculation bysysmex.

RBC COUNT :- Method:-Hydrodynamicfocusing.Interpretation:-Low-Anemia,High-Polycythemia. TLC (TOTAL WBC COUNT) :- Method:-Optical Detectorblock based on Flowcytometry.Interpretation:-High-Leucocytosis, Low-

Leucopenia.

NEUTROPHILS :- Method: Optical detectorblock based on Flowcytometry

LYMPHOCYTS :- Method: Optical detectorblock based on Flowcytometry

EOSINOPHILS :- Method: Optical detectorblock based on Flowcytometry

MONOCYTES :- Method: Optical detectorblock based on Flowcytometry

BASOPHIL :- Method: Optical detectorblock based on Flowcytometry

PLATELET COUNT :- Method:-Hydrodynamicfocusing method.Interpretation:-Low-Thrombocytopenia, High-Thrombocytosis.

HCT: Method:- Pulse Height Detection. Interpretation:-Low-Anemia, High-Polycythemia. NOTE: CH- CRITICAL HIGH, CL: CRITICAL LOW, L: LOW, H: HIGH

ESR (ERYTHROCYTE SEDIMENTATION RATE)

10

mm/1st hr 0 - 15

RESULT ENTERED BY : SUNIL EHS

AlerinaryVan

Dr. ABHINAY VERMA

| Patient Name UHID | Mr. PARUL BHARGAVA 40012052 | Lab No Collection Date | 4028339 23/03/2024 9:12AM |
|-------------------------------|--------------------------------|-------------------------------|------------------------------|
| Age/Gender | 33 Yrs/Male | Receiving Date Report Date | 23/03/2024 9:35AM |
| IP/OP Location Referred By | O-OPD Dr. EHS CONSULTANT | Report Status | 23/03/2024 12:06PM Final |
| Mobile No. | 9460352127 | | |

Method:-Modified Westergrens. Interpretation:-Increased in infections, sepsis, and malignancy.

RESULT ENTERED BY : SUNIL EHS

| Patient Name | Mr. PARUL BHARGAVA | Lab No | 4028339 |
|----------------|--------------------|-----------------|--------------------|
| UHID | 40012052 | Collection Date | 23/03/2024 9:12AM |
| Age/Gender | 33 Yrs/Male | Receiving Date | 23/03/2024 9:35AM |
| IP/OP Location | O-OPD | Report Date | 23/03/2024 12:06PM |
| Referred By | Dr. EHS CONSULTANT | Report Status | Final |
| Mobile No. | 9460352127 | | |
| | X Ray | | |

Test Name

Result

Unit

Biological Ref. Range

X-RAY CHEST P. A. VIEW

Both lung fields areclear.

Both CP angles areclear.

Both hemi-diaphragms arenormal in shape and outlines.

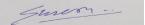
Cardiac shadow is withinnormal limits.

Visualized bony thoraxis unremarkable.

Correlate clinically & with other related investigations.

End Of Report

RESULT ENTERED BY : SUNIL EHS



Dr. SURESH KUMAR SAINI MBBS,MD RADIOLOGIST

DEPARTMENT OF RADIO DIAGNOSIS

| UHID / IP NO | 40012052 (8910) | RISNo./Status : | 4028339/ |
|----------------------|---|------------------------|--|
| Patient Name : | Mr. PARUL BHARGAVA | Age/Gender : | 33 Y/M |
| Referred By : | Dr. EHS CONSULTANT | Ward/Bed No : | OPD |
| Bill Date/No : | 23/03/2024 8:50AM/ OPSCR23- 24/16481 | Scan Date : | |
| Report Date : | 23/03/2024 10:26AM | Company Name: | Mediwheel - Arcofemi Health Care Ltd. |

ULTRASOUND STUDY OF WHOLE ABDOMEN

| Liver: | Normal in size & echotexture. No obvious significant focal parenchymal mass lesion noted. Intrahepatic biliary radicals are not dilated. Portal vein is normal. |
|------------------------------------|---|
| Gall Bladder: | Lumen is clear. Wall thickness is normal. CBD is normal. |
| Pancreas: | Normal in size & echotexture. |
| Spleen: | Normal in size & echotexture. No focal lesion seen. |
| Right Kidney: | Normal in shape, size & location. Echotexture is normal. Corticomedullary differentiation is maintained. No evidence of significant hydronephrosis noted. Calculus of size approx. 6mm, seen at middle calyx. |
| Left Kidney: | Normal in shape, size & location. Echotexture is normal. Corticomedullary differentiation is maintained. No evidence of significant hydronephrosis or obstructive calculus noted. |
| Urinary Bladder: | Normal in size, shape & volume. No obvious calculus or mass lesion is seen. Wall thickness is normal. |
| Prostate: | Is normal in size and echotexture. |
| Others: <u>IMPRESSION</u> : USG | No significant free fluid is seen in pelvic peritoneal cavity. findings are suggestive of |

• Right renal calculus.

Correlate clinically & with other related investigations.

reson

DR. APOORVA JETWANI Incharge & Senior Consultant Radiology MBBS, DMRD, DNB Reg. No. 26466, 16307

DEPARTMENT OF CARDIOLOGY

| UHID / IP NO | 40012052 (8910) | RISNo./Status : | 4028339/ |
|----------------------|---|------------------------|----------|
| Patient Name : | Mr. PARUL BHARGAVA | Age/Gender : | 33 Y/M |
| Referred By : | Dr. EHS CONSULTANT | Ward/Bed No : | OPD |
| Bill Date/No : | 23/03/2024 8:50AM/ OPSCR23- 24/16481 | Scan Date : | |
| Report Date : | 23/03/2024 12:21PM | Company Name: | Final |

REFERRAL REASON: HEALTH CHECKUP

2D ECHOCARDIOGRAPHY WITH COLOR DOPPLER

M MODE DIMENSIONS: -

| | | | No | rmal | | | | Normal |
|-----------|------------|--------|--------|---------|---------|----------|-------------|---------------|
| IVSD | 11.2 | 6-12mm | | | LVIDS | 28.0 | 20-40mm | |
| LVIDD | 41.8 | | 32- | 57mm | | LVPWS | 17.8 | mm |
| LVPWD | 10.2 | | 6-1 | 2mm | | AO | 26.0 | 19-37mm |
| IVSS | 17.8 | | J | mm | | LA | 34.2 | 19-40mm |
| LVEF | 62-64 | | > | 55% | | RA | - | mm |
| | DOPPLEF | R MEA | SUREN | 1ENTS & | & CALC | ULATIONS | : | |
| STRUCTURE | MORPHOLOGY | | VELOC | CITY (m | /s) | GRADIENT | | REGURGITATION |
| | | | | | | (mml | <u> Ig)</u> | |
| MITRAL | NORMAL | Е | 1.19 | e' | - | - | | NIL |
| VALVE | | Α | 0.63 | E/e' | - | | | |
| TRICUSPID | NORMAL | | E 0.63 | | RVSP 35 | mmHg | MILD TR | |
| VALVE | | | A | 0. | 43 | - | | |
| | | A 0.43 | | | | | | |
| AORTIC | NORMAL | 1.20 | | - | | NIL | | |
| VALVE | | | | | | | | |
| PULMONARY | NORMAL | 0.72 | | | | NIL | | |
| VALVE | | | | | | - | | |

COMMENTS & CONCLUSION: -

- ALL CARDIAC CHAMBERS ARE NORMAL
- NO RWMA, LVEF 62-64%
- NORMAL LV SYSTOLIC FUNCTION
- NORMAL LV DIASTOLIC FUNCTION
- MILD TR/PAH, OTHER CARDIAC VALVES ARE NORMAL
- NO EVIDENCE OF CLOT/VEGETATION/PE
- INTACT IVS/IAS

IMPRESSION: - MILD TR/PAH, NORMAL BI VENTRICULAR FUNCTIONS

DR SUPRIY JAIN MBBS, M.D., D.M. (CARDIOLOGY) INCHARGE & SR. CONSULTANT INTERVENTIONAL CARDIOLOGY DR ROOPAM SHARMA MBBS, PGDCC, FIAE CONSULTANT & INCHARGE EMERGENCY, PREVENTIVE CARDIOLOGY AND WELLNESS CENTRE

| Patient Name UHID | Mr. PARUL 345432 | Lab No Collection Date | 655642 23/03/2024 10:56AM | | |
|----------------------|---------------------|---------------------------|------------------------------|----------|--|
| Age/Gender | 33 Yrs/Male | Receiving Date | 23/03/2024 11:02AM | - HIGH | |
| IP/OP Location | O-OPD | Report Date | 23/03/2024 12:27PM | MC-2561 | |
| Referred By | Dr. EHCC Consultant | Report Status | Final | WIC-2561 | |
| Mobile No. | 9773349797 | | | | |
| BIOCHEMISTRY | | | | | |

| Test Name | Result | Unit | Biological Ref. Range | |
|-------------|--------|-------|-----------------------|---------------|
| | | | | Sample: Serum |
| PSA (TOTAL) | 0.55 | ng/mL | 0.00 - 4.00 | |

Total (Free + complexed) PSA - Prostate specific antigen (tPSA)

Method : ElectroChemiLuminescence ImmunoAssay - ECLIA Interpretation:-PSA determinations are employed are the monitoring of progress and efficiency of therapy in patients with prostate carcinoma or receiving hormonal therapy.

End Of Report

RESULT ENTERED BY : Mr. MAHENDRA KUMAR

moti Starmer (

Dr. SWATI SHARMA MBBS | MD | INCHARGE MICROBIOLOGY

Dr. ASHISH SHARMA **CONSULTANT & INCHARGE PATHOLOGY** MBBS | MD | PATHOLOGY

Page: 1 Of 1