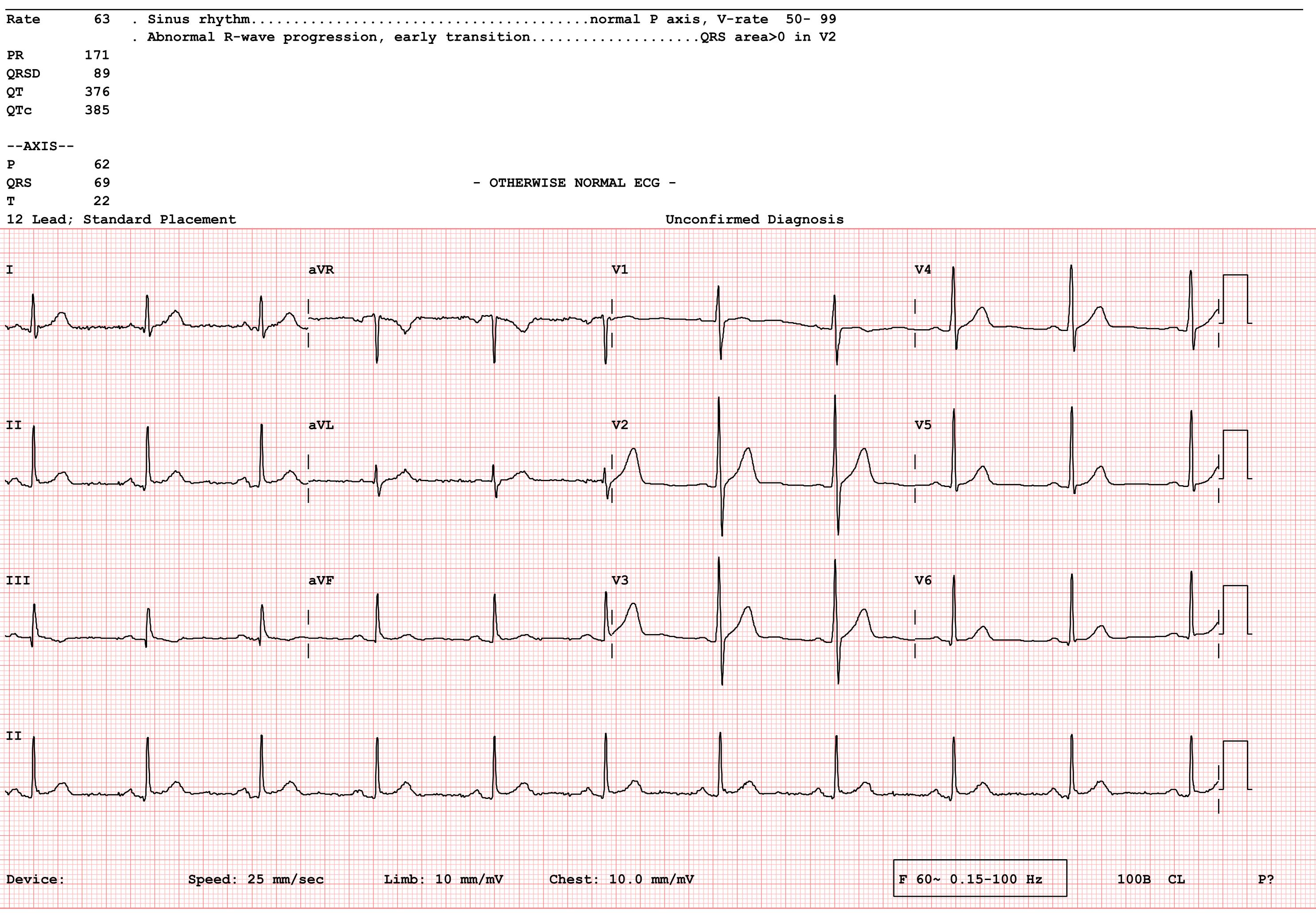
## 010871879

39 Years

# mr kapil purti

Male



| NAME           | Kapil PURTI         | STUDY DATE         | 25-03-2023 14:11:30  |
|----------------|---------------------|--------------------|----------------------|
| AGE / SEX      | 039Yrs / M          | HOSPITAL NO.       | MH010871879          |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | US /Echo-Cardiogram  |
|                |                     | Description        |                      |
| REPORTED ON    | 26-03-2023 16:07:18 | REFERRED BY        | Dr. Health Check MHD |

## **2D ECHOCARDIOGRAPHY REPORT**

## Findings:

|  | End diastole | End systole |
|--|--------------|-------------|
| IVS thickness (cm)                             | 1.0          | 1.2         |
| Left Ventricular Dimension (cm)                | 4.5          | 2.8         |
| Left Ventricular Posterior Wall thickness (cm) | 0.9          | 1.1         |

| Aortic Root Diameter (cm)               |   | 2.9                                 |
|---|---|-------------------------------------|
| Left Atrial Dimension (cm)              |   | 3.2                                 |
| Left Ventricular Ejection Fraction (%)  |   | 55 %                                |
| LEFT VENTRICLE                          | : | Normal in size. No RWMA. LVEF= 55 % |
| RIGHT VENTRICLE                         | : | Normal in size. Normal RV function. |
| LEFT ATRIUM                             | : | Normal in size                      |
| RIGHT ATRIUM                            | : | Normal in size                      |
| MITRAL VALVE                            | : | Trace MR.                           |
| AORTIC VALVE                            | : | Normal                              |
| TRICUSPID VALVE                         | : | Trace TR, PASP~ 26mmHg.             |
| PULMONARY VALVE                         | : | Normal                              |
| MAIN PULMONARY ARTERY &<br>ITS BRANCHES | : | Appears normal.                     |

| NAME           | Kapil PURTI         | STUDY DATE         | 25-03-2023 14:11:30  |
|----------------|---------------------|--------------------|----------------------|
| AGE / SEX      | 039Yrs / M          | HOSPITAL NO.       | MH010871879          |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | US /Echo-Cardiogram  |
|                |                     | Description        |                      |
| REPORTED ON    | 26-03-2023 16:07:18 | REFERRED BY        | Dr. Health Check MHD |

INTERATRIAL SEPTUM : Intact.

INTERVENTRICULAR SEPTUM : Intact.

PERICARDIUM : No pericardial effusion or thickening DOPPLER STUDY

| VALVE     | Peak<br>Velocity<br>(cm/sec) | Maximum P.G.<br>(mmHg) | Mean P. G.<br>(mmHg) | Regurgitatio<br>n | Stenosis |
|-----------|------------------------------|------------------------|----------------------|-------------------|----------|
| MITRAL    | E= 73<br>A=55                | -                      | -                    | Trace             | Nil      |
| AORTIC    | 107                          | -                      | -                    | Nil               | Nil      |
| TRICUSPID | -                            | N                      | N                    | Trace             | Nil      |
| PULMONARY | 89                           | N                      | N                    | Nil               | Nil      |

## **SUMMARY & INTERPRETATION:**

- No LV regional wall motion abnormality with LVEF = 55 %
- Normal sized RA/RV/LV/LA with no chamber hypertrophy. Normal RV function.
- Trace MR.
- Trace TR, PASP~ 26mmHg.
- Normal mitral inflow pattern.
- IVC normal in size, >50% collapse with inspiration, suggestive of normal RA pressure.
- No clot/vegetation/pericardial effusion.

## Please correlate clinically.

## **DR. SAMANJOY MUKHERJEE**

## MD, DM

| NAME           | Kapil PURTI         | STUDY DATE         | 25-03-2023 14:11:30  |
|----------------|---------------------|--------------------|----------------------|
| AGE / SEX      | 039Yrs / M          | HOSPITAL NO.       | MH010871879          |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | US /Echo-Cardiogram  |
|                |                     | Description        |                      |
| REPORTED ON    | 26-03-2023 16:07:18 | REFERRED BY        | Dr. Health Check MHD |

## CONSULTANT CARDIOLOGIST



Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | : MR KAPIL PURTI                          | Age :                    | 39 Yr(s) Sex :Male |
|-------------------------------|---|--------------------------|--------------------|
| <b>Registration No</b>        | : MH010871879                             | Lab No :                 | 31230301256        |
| Patient Episode               | : H03000053371                            | <b>Collection Date :</b> | 25 Mar 2023 10:32  |
| Referred By<br>Receiving Date | : HEALTH CHECK MHD<br>: 25 Mar 2023 11:15 | <b>Reporting Date :</b>  | 25 Mar 2023 13:57  |

#### Department of Transfusion Medicine (Blood Bank)

BLOOD GROUPING, RH TYPING & ANTIBODY SCREEN (TYPE & SCREEN) Specimen-Blood

Blood Group & Rh Typing (Agglutinaton by gel/tube technique)

Blood Group & Rh typing AB Rh(D) Positive

Antibody Screening (Microtyping in gel cards using reagent red cells) Cell Panel I NEGATIVE Cell Panel II NEGATIVE Cell Panel III NEGATIVE Autocontrol NEGATIVE

Final Antibody Screen Result

Negative

#### Technical Note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique. Antibody screening is done using a 3 cell panel of reagent red cells coated with Rh, Kell, Duffy, Kidd, Lewis, P, MNS, Lutheran and Xg antigens using gel technique.

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Dr Himanshu Lamba









-----END OF REPORT------





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| Name                          | : ]    | MR KAPIL PURTI                                 |            | Age   | :         | 39 Yr(s) Sex :Male |
|-------------------------------|--------|--|------------|---|-----------|--------------------|
| <b>Registration No</b>        | : ]    | MH010871879                                    |            | Lab No  | :         | 32230309769        |
| Patient Episode               | : ]    | H03000053371                                   |            | <b>Collection Date</b>  | e :       | 25 Mar 2023 10:32  |
| Referred By<br>Receiving Date | •      | HEALTH CHECK MHD<br>25 Mar 2023 10:46          |            | Reporting Date  | e :       | 25 Mar 2023 13:06  |
|                               |        | ]  | BIOCHEMIST | RY  |           |                    |
| Glycosylated Hem              | loglol | bin  |            | Specimen: EDTA Who  | ole       | blood              |
| HbAlc (Glycosyla              | ted I  | Hemoglobin)                                    | 5.4        | As per American D.<br>%<br>Non diabetic adul<br>Prediabetes (At R.<br>Diagnosing Diabet | ts<br>isk | ) 5.7-6.4          |
| Methodology                   |        | (HPLC)   |            |   |           |                    |
| Estimated Avera               | ge G   | lucose (eAG)                                   | 108        | mg/dl   |           |                    |
|                               | -      | vides an index of ave<br>s and is a much bette | 2          | 5   |           | -                  |

Specimen Type : Serum

#### THYROID PROFILE, Serum

| T3 – Triiodothyronine (ECLIA)       | 1.05  | ng/ml   | [0.70-2.04]   |
|-------------------------------------|-------|---------|---------------|
| T4 - Thyroxine (ECLIA)              | 6.90  | micg/dl | [4.60-12.00]  |
| Thyroid Stimulating Hormone (ECLIA) | 1.220 | µIU/mL  | [0.340-4.250] |

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations, Ca or Fe supplements, high fibre diet, stress and illness affect TSH results.

\* References ranges recommended by the American Thyroid Association

- 1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128
- 2) http://www.thyroid-info.com/articles/tsh-fluctuating.html











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| Name                          | : MR KAPIL PURTI   | Age :                   | 39 Yr(s) Sex :Male |
|-------------------------------|--|-------------------------|--------------------|
| <b>Registration No</b>        | : MH010871879  | Lab No :                | 32230309769        |
| Patient Episode               | : H03000053371   | Collection Date :       | 25 Mar 2023 10:32  |
| Referred By<br>Receiving Date | <ul><li>HEALTH CHECK MHD</li><li>25 Mar 2023 10:44</li></ul> | <b>Reporting Date :</b> | 25 Mar 2023 13:02  |

## BIOCHEMISTRY

| Test Name   | Result   | Unit           | Biological Ref. Interval   |
|---|----------|----------------|--|
| Lipid Profile (Serum)<br>TOTAL CHOLESTEROL (CHOD/POD)         | 216 #    | mg/dl          | [<200]<br>Moderate risk:200-239<br>High risk:>240                                    |
| TRIGLYCERIDES (GPO/POD)                                       | 153 #    | mg/dl          | [<150]<br>Borderline high:151-199<br>High: 200 - 499<br>Very high:>500               |
| HDL - CHOLESTEROL (Direct)<br>VLDL - Cholesterol (Calculated) | 47<br>31 | mg/dl<br>mg/dl | [30-60]<br>[10-40]   |
| LDL- CHOLESTEROL  | 138 #    | mg/dl          | [<100]<br>Near/Above optimal-100-129<br>Borderline High:130-159<br>High Risk:160-189 |
| T.Chol/HDL.Chol ratio   | 4.6      |                | <4.0 Optimal<br>4.0-5.0 Borderline<br>>6 High Risk                                   |
| LDL.CHOL/HDL.CHOL Ratio                                       | 2.9      |                | <3 Optimal<br>3-4 Borderline<br>>6 High Risk   |

Note:

Reference ranges based on ATP III Classifications. Recommended to do fasting Lipid Profile after a minimum of 8 hours of overnight fasting.

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| Name                          | MR KAPIL PURTI                        | Age :                    | 39 Yr(s) Sex :Male |
|-------------------------------|---------------------------------------|--------------------------|--------------------|
| <b>Registration No</b>        | : MH010871879                         | Lab No :                 | 32230309769        |
| Patient Episode               | H03000053371                          | <b>Collection Date :</b> | 25 Mar 2023 10:32  |
| Referred By<br>Receiving Date | HEALTH CHECK MHD<br>25 Mar 2023 10:44 | <b>Reporting Date :</b>  | 25 Mar 2023 13:02  |

## BIOCHEMISTRY

| Test Name                          | Result | Unit  | Biological Ref. Interval |
|------------------------------------|--------|-------|--------------------------|
| LIVER FUNCTION TEST (Serum)        |        |       |                          |
| BILIRUBIN-TOTAL (mod.J Groff)**    | 0.48   | mg/dl | [0.10-1.20]              |
| BILIRUBIN - DIRECT (mod.J Groff)   | 0.17   | mg/dl | [<0.2]                   |
| BILIRUBIN - INDIRECT (mod.J Groff) | 0.31   | mg/dl | [0.20-1.00]              |
| SGOT/ AST (P5P,IFCC)               | 25.10  | IU/L  | [5.00-37.00]             |
| SGPT/ ALT (P5P,IFCC)               | 37.00  | IU/L  | [10.00-50.00]            |
| ALP (p-NPP,kinetic)*               | 83     | IU/L  | [45-135]                 |
| TOTAL PROTEIN (mod.Biuret)         | 7.8    | g/dl  | [6.0-8.2]                |
| SERUM ALBUMIN (BCG-dye)            | 5.0    | g/dl  | [3.5-5.0]                |
| SERUM GLOBULIN (Calculated)        | 2.8    | g/dl  | [1.8-3.4]                |
| ALB/GLOB (A/G) Ratio               | 1.79   |       | [1.10-1.80]              |

#### Note:

\*\*NEW BORN:Vary according to age (days), body wt & gestation of baby \*New born: 4 times the adult value

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| Name                          | : MR KAPIL PURTI   | Age :                    | 39 Yr(s) Sex :Male |
|-------------------------------|--|--------------------------|--------------------|
| <b>Registration No</b>        | : MH010871879  | Lab No :                 | 32230309769        |
| Patient Episode               | : H03000053371   | <b>Collection Date :</b> | 25 Mar 2023 10:32  |
| Referred By<br>Receiving Date | <ul><li>: HEALTH CHECK MHD</li><li>: 25 Mar 2023 10:44</li></ul> | <b>Reporting Date :</b>  | 25 Mar 2023 13:01  |

#### BIOCHEMISTRY

| Test Name                        | Result | Unit E        | Biological Ref. Interval |
|----------------------------------|--------|---------------|--------------------------|
| KIDNEY PROFILE (Serum)           |        |               |                          |
| BUN (Urease/GLDH)                | 10.00  | mg/dl         | [8.00-23.00]             |
| SERUM CREATININE (mod.Jaffe)     | 1.02   | mg/dl         | [0.80-1.60]              |
| SERUM URIC ACID (mod.Uricase)    | 5.8    | mg/dl         | [3.5-7.2]                |
| SERUM CALCIUM (NM-BAPTA)         | 10.2 # | mg/dl         | [8.6-10.0]               |
| SERUM PHOSPHORUS (Molybdate, UV) | 2.9    | mg/dl         | [2.3-4.7]                |
| SERUM SODIUM (ISE)               | 139.0  | mmol/l        | [134.0-145.0]            |
| SERUM POTASSIUM (ISE)            | 4.63   | mmol/l        | [3.50-5.20]              |
| SERUM CHLORIDE (ISE / IMT)       | 101.7  | mmol/l        | [95.0-105.0]             |
| eGFR                             | 92.2   | ml/min/1.73sc | I.m [>60.0]              |
| The sheet and a Nation           |        |               |                          |

Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis / Icterus / Lipemia.

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Neefam Singe

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY





-----END OF REPORT----

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| Name                          | : | MR KAPIL PURTI                        | Age           | :    | 39 Yr(s) Sex :Male |
|-------------------------------|---|---------------------------------------|---------------|------|--------------------|
| <b>Registration No</b>        | : | MH010871879                           | Lab No        | :    | 32230309770        |
| Patient Episode               | : | H03000053371                          | Collection Da | te : | 25 Mar 2023 14:34  |
| Referred By<br>Receiving Date | : | HEALTH CHECK MHD<br>25 Mar 2023 15:14 | Reporting Da  | te : | 26 Mar 2023 07:26  |

### BIOCHEMISTRY

Specimen Type : Plasma PLASMA GLUCOSE - PP

| Plasma | GLUCOSE - PP | (Hexokinase) | 106 | mg/dl | [70-140] |
|--------|--------------|--------------|-----|-------|----------|
|--------|--------------|--------------|-----|-------|----------|

Note : Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying, brisk glucose absorption , post exercise

Specimen Type : Serum/Plasma

| Plasma | GLUCOSE-Fasting | (Hexokinase) | 100 | mg/dl | [70-100] |
|--------|-----------------|--------------|-----|-------|----------|
|        |                 |              |     |       |          |

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-----END OF REPORT-----

Neelane ;

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY







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| Name                          | : MR KAPIL PURTI                          | Age :                   | 39 Yr(s) Sex :Male |
|-------------------------------|---|-------------------------|--------------------|
| <b>Registration No</b>        | : MH010871879                             | Lab No :                | 33230305803        |
| Patient Episode               | : H03000053371                            | Collection Date :       | 25 Mar 2023 10:32  |
| Referred By<br>Receiving Date | : HEALTH CHECK MHD<br>: 25 Mar 2023 10:47 | <b>Reporting Date :</b> | 25 Mar 2023 13:34  |

#### HAEMATOLOGY

#### ERYTHROCYTE SEDIMENTATION RATE (Automated) Specimen-Whole Blood

| ESR | 10.0 | /1sthour |  |
|-----|------|----------|--|

#### Interpretation :

Erythrocyte sedimentation rate (ESR) is a non-specific phenomena and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants (e.g. pyogenic infections, inflammation and malignancies). The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week postpartum.

ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives).

It is especially low (0 -1mm) in polycythemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

| Test Name                          | Result | Unit Bio      | ological Ref. Interval |
|------------------------------------|--------|---------------|------------------------|
| COMPLETE BLOOD COUNT (EDTA Blood)  |        |               |                        |
| WBC Count (Flow cytometry)         | 7040   | /cu.mm        | [4000-10000]           |
| RBC Count (Impedence)              | 4.98   | million/cu.mm | [4.50-5.50]            |
| Haemoglobin (SLS Method)           | 15.2   | g/dL          | [13.0-17.0]            |
| Haematocrit (PCV)                  | 45.2   | 00            | [40.0-50.0]            |
| (RBC Pulse Height Detector Method) |        |               |                        |
| MCV (Calculated)                   | 90.8   | fL            | [83.0-101.0]           |
| MCH (Calculated)                   | 30.5   | pg            | [25.0-32.0]            |
| MCHC (Calculated)                  | 33.6   | g/dL          | [31.5-34.5]            |
| Platelet Count (Impedence)         | 160000 | /cu.mm        | [150000-410000]        |
| RDW-CV (Calculated)                | 13.2   | 8             | [11.6-14.0]            |
| DIFFERENTIAL COUNT                 |        |               |                        |
| Neutrophils (Flowcytometry)        | 67.7   | 8             | [40.0-80.0]            |
| Lymphocytes (Flowcytometry)        | 23.9   | <u>8</u>      | [20.0-40.0]            |



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[0.0-10.0]

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| Name                          | : MR KAPIL PURTI   | Age :                   | 39 Yr(s) Sex :Male |
|-------------------------------|--|-------------------------|--------------------|
| <b>Registration No</b>        | : MH010871879  | Lab No :                | 33230305803        |
| Patient Episode               | : H03000053371   | Collection Date :       | 25 Mar 2023 10:32  |
| Referred By<br>Receiving Date | <ul><li>: HEALTH CHECK MHD</li><li>: 25 Mar 2023 10:47</li></ul> | <b>Reporting Date :</b> | 25 Mar 2023 13:34  |

| Monocytes (Flowcytometry)           | 5.7           |     | 00     | [2.0-10.0]                |
|-------------------------------------|---------------|-----|--------|---------------------------|
| Eosinophils (Flowcytometry)         | 2.3           |     | 00     | [1.0-6.0]                 |
| Basophils (Flowcytometry)           | 0.4 #         |     | 8      | [1.0-2.0]                 |
| IG                                  | 0.10          |     | 00     |                           |
| Neutrophil Absolute(Flouroscence fl | ow cytometry) | 4.8 | /cu mm | [2.0-7.0]x10 <sup>3</sup> |
| Lymphocyte Absolute(Flouroscence fl | ow cytometry) | 1.7 | /cu mm | [1.0-3.0]x10 <sup>3</sup> |
| Monocyte Absolute(Flouroscence flow | cytometry)    | 0.4 | /cu mm | [0.2-1.2]x10 <sup>3</sup> |
| Eosinophil Absolute(Flouroscence fl | ow cytometry) | 0.2 | /cu mm | [0.0-0.5]x10 <sup>3</sup> |
| Basophil Absolute(Flouroscence flow | cytometry)    | 0.0 | /cu mm | [0.0-0.1]x10 <sup>3</sup> |

Complete Blood Count is used to evaluate wide range of health disorders, including anemia, infection, and leukemia. Abnormal increase or decrease in cell counts as revealed may indicate that an underlying medical condition that calls for further evaluation.

-----END OF REPORT-----

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Soma Pradhan

Dr. Soma Pradhan





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Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | :      | MR KAPIL PURTI                        | Age                  | :    | 39 Yr(s) Sex :Male |
|-------------------------------|--------|---------------------------------------|----------------------|------|--------------------|
| <b>Registration No</b>        | :      | MH010871879                           | Lab No               | :    | 38230301994        |
| Patient Episode               | :      | H03000053371                          | <b>Collection Da</b> | te : | 25 Mar 2023 10:33  |
| Referred By<br>Receiving Date | :<br>: | HEALTH CHECK MHD<br>25 Mar 2023 11:06 | Reporting Da         | te : | 25 Mar 2023 13:04  |

### CLINICAL PATHOLOGY

| Test Name                              | Result                     | Biological Ref. Interval |
|--|----------------------------|--------------------------|
| ROUTINE URINE ANALYSIS                 |                            |                          |
| MACROSCOPIC DESCRIPTION                |                            |                          |
| Colour (Visual)                        | YELLOW                     | (Pale Yellow - Yellow)   |
| Appearance (Visual)                    | CLEAR                      |                          |
| CHEMICAL EXAMINATION                   |                            |                          |
| Reaction[pH]                           | 6.5                        | (5.0-9.0)                |
| (Reflectancephotometry(Indicator Metho | od))                       |                          |
| Specific Gravity                       | 1.010                      | (1.003-1.035)            |
| (Reflectancephotometry(Indicator Metho | od))                       |                          |
| Bilirubin                              | Negative                   | NEGATIVE                 |
| Protein/Albumin                        | Negative                   | (NEGATIVE-TRACE)         |
| (Reflectance photometry(Indicator Met) | hod)/Manual SSA)           |                          |
| Glucose                                | NOT DETECTED               | (NEGATIVE)               |
| (Reflectance photometry (GOD-POD/Bene  | dict Method))              |                          |
| Ketone Bodies                          | NOT DETECTED               | (NEGATIVE)               |
| (Reflectance photometry(Legal's Test), | /Manual Rotheras)          |                          |
| Urobilinogen                           | NORMAL                     | (NORMAL)                 |
| Reflactance photometry/Diazonium salt  | reaction                   |                          |
| Nitrite                                | NEGATIVE                   | NEGATIVE                 |
| Reflactance photometry/Griess test     |                            |                          |
| Leukocytes                             | NIL                        | NEGATIVE                 |
| Reflactance photometry/Action of Ester | rase                       |                          |
| BLOOD                                  | NIL                        | NEGATIVE                 |
| (Reflectance photometry(peroxidase))   |                            |                          |
| MICROSCOPIC EXAMINATION (Manual) Me    | ethod: Light microscopy on | centrifuged urine        |
| WBC/Pus Cells                          | 0-1 /hpf                   | (4-6)                    |
| Red Blood Cells                        | NIL                        | (1-2)                    |
| Epithelial Cells                       | 1-2 /hpf                   | (2-4)                    |
| Casts                                  | NIL                        | (NIL)                    |
| Crystals                               | NIL                        | (NIL)                    |
| Bacteria                               | NIL                        |                          |
| Yeast cells                            | NIL                        |                          |
| Interpretation:                        |                            |                          |
|  |                            |                          |



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Registered Office : Sector-6, Dwarka, New Delhi- 110075

| Name                          | : | MR KAPIL PURTI                        | Age             | :   | 39 Yr(s) Sex :Male |
|-------------------------------|---|---------------------------------------|-----------------|-----|--------------------|
| <b>Registration No</b>        | : | MH010871879                           | Lab No          | :   | 38230301994        |
| Patient Episode               | : | H03000053371                          | Collection Date | e : | 25 Mar 2023 10:33  |
| Referred By<br>Receiving Date | : | HEALTH CHECK MHD<br>25 Mar 2023 11:06 | Reporting Date  | e:  | 25 Mar 2023 13:04  |

#### CLINICAL PATHOLOGY

URINALYSIS-Routine urine analysis assists in screening and diagnosis of various metabolic , urological, kidney and liver disorders

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urina tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine.

Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine.

Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise. Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in various urological, nephrological and bleeding disorders.

Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys Most Common cause is bacterial urinary tract infection.

Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration duri infection increases with length of time the urine specimen is retained in bladder prior to collection.

pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/alkalosis or ingestion of certain type of food can affect the pH of urine.

Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased Specific gravity is seen in conditions like dehydration, glycosuria and proteinuria while decrease Specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus. Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis, bilirubin gets excreted in urine.

Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis and in case of hemolytic anemia.

-----END OF REPORT-----

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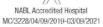
Soma Pradhan

Dr. Soma Pradhan





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| Name:   | KAPIL PURTI                 |      |   |   |
|---------|-----------------------------|------|---|---|
| Age:    | 39                          | Sex: | М |   |
| Doctor: | Health Check MHD            |      |   |   |
| Order:  | Ultrasound abdomen n pelvis |      |   | , |

 Hospital No:
 MH010871879

 Episode No:
 H03000053371

 Result Date:
 27 Mar 2023 11:06

## USG WHOLE ABDOMEN

Results:

Liver is normal in size (14.1cm) and shows grade I fatty changes. No focal intra-hepatic lesion is detected. Intra-hepatic biliary radicals are not dilated. Portal vein is normal in calibre.

Gall bladder appears echofree with normal wall thickness. Common bile duct is normal in calibre.

Pancreas is normal in size and echopattern.

Spleen is normal in size and echopattern.

Both kidneys are normal in position, size (RK = 110x40mm and LK =116x48mm) and outline. Corticomedullary differentiation of both kidneys is maintained. Central sinus echoes are compact. No focal lesion or calculus seen. Bilateral pelvicalyceal systems are not dilated.

Urinary bladder is partially distended.

Prostate is normal in size, shape and echopattern. It measures 16cc in volume (suboptimal study).

No significant free fluid is detected.

## IMPRESSION: Grade I fatty liver

Kindly correlate clinically

**Dr. Kumar Raju** ASSOCIATE CONSULTANT

| NAME           | Kapil PURTI         | STUDY DATE         | 25-03-2023 11:12:35     |
|----------------|---------------------|--------------------|-------------------------|
| AGE / SEX      | 039Yrs / M          | HOSPITAL NO.       | MH010871879             |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | CR /Xray chest PA (CXR) |
| REPORTED ON    | 26-03-2023 16:43:36 | REFERRED BY        | Dr. Health Check MHD    |

## **X-RAY CHEST - PA VIEW**

## Findings:

Prominent bronchovascular markings are seen.

Both hilar shadows appear prominent --likely vascular.

Cardiothoracic ratio is within normal limits.

Both hemidiaphragmatic outlines appear normal.

Both costophrenic angles are clear.

Kindly correlate clinically.



Dr. Kumar Raju DMRD, DNB DMC No. 106585 Associate Consultant, Radiology

| NAME           | Kapil PURTI         | STUDY DATE         | 25-03-2023 11:12:35     |
|----------------|---------------------|--------------------|-------------------------|
| AGE / SEX      | 039Yrs / M          | HOSPITAL NO.       | MH010871879             |
| REFERRING DEPT | OPD                 | MODALITY/Procedure | CR /Xray chest PA (CXR) |
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