| Name | KALGHATGI SRIHARSHA P | ID | MED111220620 |
|-----------------|-----------------------|------------|-------------------------|
| Age & Gender | 38Year(s)/MALE | Visit Date | 8/2/2022 12:00:00 AM |
| Ref Doctor Name | MediWheel | - | |

2 D ECHOCARDIOGRAPHIC STUDY

M mode measurement:

AORTA : 2.5 cms

LEFT ATRIUM : 3.0 cms

AVS :----

LEFT VENTRICLE (DIASTOLE) : 4.0 cms

(SYSTOLE) : 2.7 cms

VENTRICULAR SEPTUM (DIASTOLE) : 0.8 cms

(SYSTOLE) : 1.2 cms

POSTERIOR WALL (DIASTOLE) : 0.8 cms

(SYSTOLE) : 1.1 cms

EDV : 71 ml

ESV : 28 ml

FRACTIONAL SHORTENING : 32 %

EJECTION FRACTION : 61%

EPSS :---

RVID : 1.6 cms

DOPPLER MEASUREMENTS:

MITRAL VALVE : E' - 0.70 m/s A' - 0.59 m/s NO MR

AORTIC VALVE : 1.10 - m/s NO AR

TRICUSPID VALVE : E' - 2.00 m/s A' - m/s NO TR

PULMONARY VALVE : 0.77 - m/s NO PR

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2D ECHOCARDIOGRAPHY FINDINGS:

Left ventricle : Normal size, Normal systolic function.

No regional wall motion abnormalities.

Left Atrium : Normal.

Right Ventricle : Normal.

Right Atrium : Normal.

Mitral valve : Normal, No mitral valve prolapsed.

Aortic valve : Normal, Trileaflet.

Tricuspid valve : Normal.

Pulmonary valve : Normal.

IAS : Intact.

IVS : Intact.

Pericardium : No pericardial effusion.

IMPRESSION:

- > NORMAL SIZED CARDIAC CHAMBERS.
- > NORMAL LV SYSTOLIC FUNCTION. EF: 61 %.
- > NO REGIONAL WALL MOTION ABNORMALITIES.
- > NORMAL VALVES.
- > NO CLOTS / PERICARDIAL EFFUSION / VEGETATION.

DR. K.S. SUBRAMANI. MBBS, MD, DM (CARDIOLOGY) FESC SENIOR CONSULTANT INTERVENTIONAL CARDIOLOGIST $K_{CO}/$

Note:

^{*} Report to be interpreted by qualified medical professional.

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| Ref Doctor Name | MediWheel | | |

^{*} To be correlated with other clinical findings.
* Parameters may be subjected to inter and intra observer variations.

| • | 77 mg | | | | SI. I | No.: |
|----------|----------|---|-------|-------|--------------|--------|
| Pt. Na | me : | ri Ha | veha. | ρ. | Date | 2/7/22 |
| 1 | B | Ph9 | 7672 | 1221 | ر گ . | Œ |
| l . | SPH | CYL | AXIS | SPH | CYL | AXIS |
| DIST. | -0.50 | | _ | - 0.5 | | AXIS |
| NEAR | | | | - 0,5 | | - |
| Fr | <u> </u> | *************************************** | AGE | 38y | TOTAL | |
| Delivery | On | | s/v[| | ADVANCE | 7 |
| Time | ••••• | | B/F[| | BALANCE | |

CLUMAX DIAGNOSTICS



--- A MEDALL COMPANY ---

Date 02-Aug-2022 10:03 AM

Customer Name: MR.KALGHATGI SRIHARSHA P

DOB

:01 Sep 1983

Ref Dr Name

: MediWheel

Age

:38Y/MALE

Customer Id

:MED111220620

Wisit ID

Email Id

:422058591

Corp Name

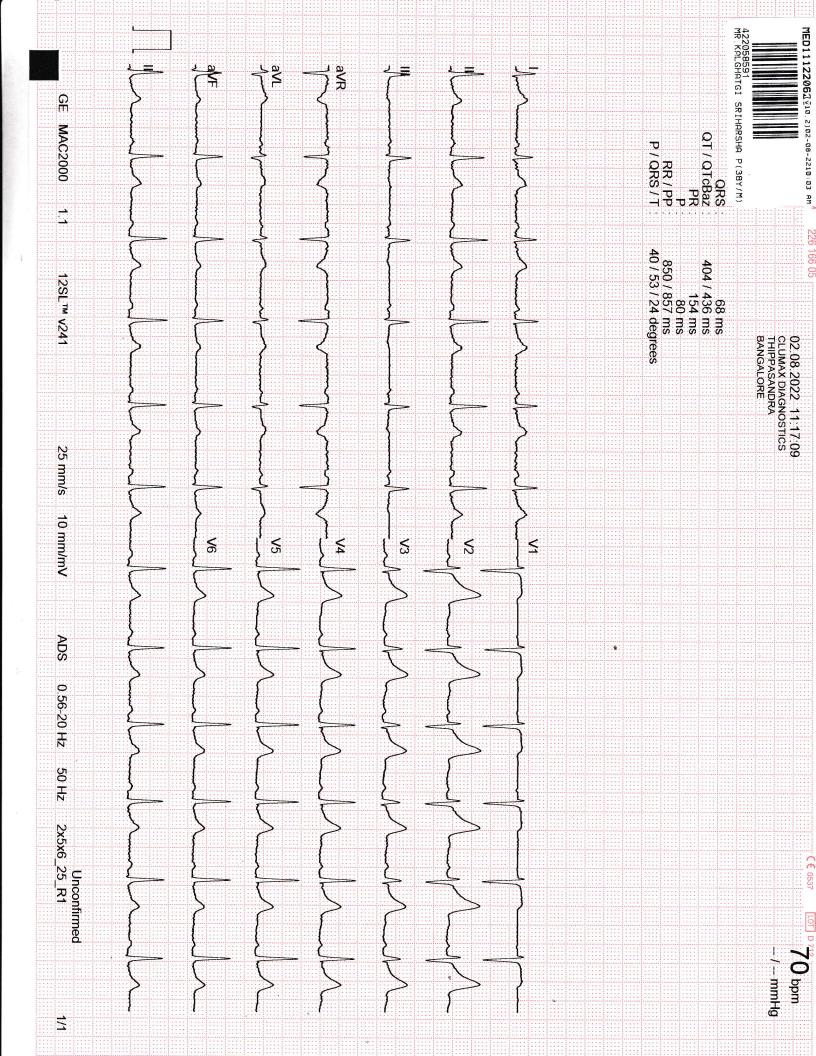
Phone No :9967212242

Address

:MediWheel

Package Name: Mediwheel Full Body Health Checkup Male Below 40

| S.No | Modality | Study | Accession No | Time | Seq | Signature |
|------|----------|---|----------------|------|-----|-----------|
| 1 | LAB | BLOOD UREA NITROGEN | | | - | oignatur. |
| | 2 N 10 | (BUN) | | | | |
| 2 | LAB | CREATININE | | | | |
| 3 | LAB | GLUCOSE - FASTING | | | | |
| 4 | LAB | GLUCOSE - POSTPRANDIAL (2 HRS) | | | | |
| 5 | LAB | GLYCOSYLATED HAEMOGLOBIN (HbA1c) | | | | |
| 6 | LAB | URIC ACID | | | | |
| 7 | LAB | LIPID PROFILE | | | | • |
| 8 | LAB | LIVER FUNCTION TEST (LFT) | 1 . | - | | - |
| 9 | LAB | THYROID PROFILE/ TFT(T3, T4, TSH) | | | | |
| 10 | LAB | URINE GLUCOSE - FASTING | | | | |
| 11 | | URINE GLUCOSE - POSTPRANDIAL (2 Hrs) | | | | |
| 12 | | COMPLETE BLOOD COUNT WITH ESR | | | | |
| 13 | LAB S | STOOL ANALYSIS - ROUTINE | | | | |
| 14 | _AB (| JRINE ROUTINE | | | 7 | - |
| 15 l | _AB · E | BUN/CREATININE RATIO | | | | |
| 16 L | | BLOOD GROUP & RH TYPE Forward Reverse) | 8 | | ** | |
| 17 (| THERS T | readmill / 2D Echo | ND132955814690 | | | |



| Name | KALGHATGI SRIHARSHA P | ID | MED111220620 |
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ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in size and shows diffuse fatty changes. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

GALL BLADDER shows normal shape and has clear contents. Gall bladder wall is of normal thickness. CBD is of normal calibre.

PANCREAS has normal shape, size and uniform echopattern. No evidence of ductal dilatation or calcification.

SPLEEN shows normal shape, size and echopattern.

No demonstrable Para -aortic lymphadenopathy.

KIDNEYS move well with respiration and have normal shape, size and echopattern. Cortico- medullary differentiations are well madeout. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

| • | Bipolar length (cms) | Parenchymal thickness (cms) |
|--------------|----------------------|-----------------------------|
| Right Kidney | 10.0 | 1.5 |
| Left Kidney | 9.8 | 1.2 |

URINARY BLADDER shows normal shape and wall thickness. It has clear contents. No evidence of diverticula.

PROSTATE shows normal shape, size and echopattern. It measures 2.7 x 2.4 x 3.3cms (Vol:11cc).

No evidence of ascites / pleural effusion.

IMPRESSION:

> FATTY LIVER.

DR. APARNA CONSULTANT RADIOLOGIST A/vp

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| Ref Doctor Name | MediWheel | - | - |

| Name | KALGHATGI SRIHARSHA P | Customer ID | MED111220620 |
|--------------|--------------------------|-------------|--------------------|
| Age & Gender | 38Y/M | Visit Date | Aug 2 2022 10:03AM |
| Ref Doctor | MediWheel | | |

X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

Impression: Essentially normal study.

DR. APARNA

CONSULTANT RADIOLOGIST

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 : 06/08/2022 7:43 PM

Ref. Dr : MediWheel

| Investigation | Observed Value | <u>Unit</u> | <u>Biological</u> <u>Reference Interval</u> |
|---|-------------------|-------------|--|
| HAEMATOLOGY | | | |
| Complete Blood Count With - ESR | | | |
| Haemoglobin (EDTA Blood'Spectrophotometry) | 13.5 | g/dL | 13.5 - 18.0 |
| Packed Cell Volume(PCV)/Haematocrit (EDTA Blood) | 41.1 | % | 42 - 52 |
| RBC Count (EDTA Blood) | 4.88 | mill/cu.mm | 4.7 - 6.0 |
| Mean Corpuscular Volume(MCV) (EDTA Blood) | 84.2 | fL | 78 - 100 |
| Mean Corpuscular Haemoglobin(MCH) (EDTA Blood) | 27.6 | pg | 27 - 32 |
| Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood) | 32.8 | g/dL | 32 - 36 |
| RDW-CV (EDTA Blood) | 13.2 | % | 11.5 - 16.0 |
| RDW-SD (EDTA Blood) | 38.90 | fL | 39 - 46 |
| Total Leukocyte Count (TC) (EDTA Blood) | 8000 | cells/cu.mm | 4000 - 11000 |
| Neutrophils (EDTA Blood) | 43.3 | % | 40 - 75 |
| Lymphocytes (EDTA Blood) | 46.1 | % | 20 - 45 |
| Eosinophils (EDTA Blood) | 1.2 | % | 01 - 06 |



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|---|--------------------------|---------------------|---|
| Monocytes (EDTA Blood) | 8.4 | % | 01 - 10 |
| Basophils (Blood) | 1.0 | % | 00 - 02 |
| INTERPRETATION: Tests done on Automated Five Pa | art cell counter. All a | bnormal results are | reviewed and confirmed microscopically. |
| Absolute Neutrophil count (EDTA Blood) | 3.46 | 10^3 / μl | 1.5 - 6.6 |
| Absolute Lymphocyte Count (EDTA Blood) | 3.69 | 10^3 / μl | 1.5 - 3.5 |
| Absolute Eosinophil Count (AEC) (EDTA Blood) | 0.10 | 10^3 / μ1 | 0.04 - 0.44 |
| Absolute Monocyte Count (EDTA Blood) | 0.67 | 10^3 / μl | < 1.0 |
| Absolute Basophil count (EDTA Blood) | 0.08 | 10^3 / μl | < 0.2 |
| Platelet Count (EDTA Blood) | 352 | 10^3 / μl | 150 - 450 |
| MPV (EDTA Blood) | 8.2 | fL | 7.9 - 13.7 |
| PCT (EDTA Blood/Automated Blood cell Counter) | 0.29 | % | 0.18 - 0.28 |
| ESR (Erythrocyte Sedimentation Rate) (Citrated Blood) | 13 | mm/hr | < 15 |



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| Investigation PLOCATED (ICEDA) | Observed Value | <u>Unit</u> | <u>Biological</u> <u>Reference Interval</u> |
|--|-------------------|-------------|--|
| BIOCHEMISTRY | | | |
| Liver Function Test | | | |
| Bilirubin(Total) (Serum/DCA with ATCS) | 0.35 | mg/dL | 0.1 - 1.2 |
| Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid) | 0.10 | mg/dL | 0.0 - 0.3 |
| Bilirubin(Indirect) (Serum/Derived) | 0.25 | mg/dL | 0.1 - 1.0 |
| SGOT/AST (Aspartate Aminotransferase) (Serum/Modified IFCC) | 22.92 | U/L | 5 - 40 |
| SGPT/ALT (Alanine Aminotransferase) (Serum/Modified IFCC) | 22.41 | U/L | 5 - 41 |
| GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic) | 13.58 | U/L | < 55 |
| Alkaline Phosphatase (SAP) (Serum/Modified IFCC) | 85.3 | U/L | 53 - 128 |
| Total Protein (Serum/Biuret) | 7.89 | gm/dl | 6.0 - 8.0 |
| Albumin (Serum/Bromocresol green) | 4.63 | gm/dl | 3.5 - 5.2 |
| Globulin (Serum/Derived) | 3.26 | gm/dL | 2.3 - 3.6 |
| A : G RATIO (Serum/Derived) | 1.42 | | 1.1 - 2.2 |



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| Investigation | <u>Observed</u> <u>Value</u> | <u>Unit</u> | <u>Biological</u> <u>Reference Interval</u> |
|---|---------------------------------|-------------|---|
| <u>Lipid Profile</u> | | | |
| Cholesterol Total (Serum/CHOD-PAP with ATCS) | 210.04 | mg/dL | Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240 |
| Triglycerides (Serum/GPO-PAP with ATCS) | 115.35 | mg/dL | Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500 |

INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the õusualö"circulating level of triglycerides during most part of the day.

| r · · · · · · · · · · · · · · · · · · · | | | |
|---|-------|-------|--|
| HDL Cholesterol (Serum/Immunoinhibition) | 32.60 | mg/dL | Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40 |
| LDL Cholesterol (Serum/Calculated) | 154.3 | mg/dL | Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190 |
| VLDL Cholesterol (Serum/Calculated) | 23.1 | mg/dL | < 30 |
| Non HDL Cholesterol (Serum/Calculated) | 177.4 | mg/dL | Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220 |



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INTERPRETATION: 1. Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol. 2. It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio 6.4 Optimal: < 3.3 (Serum/Calculated) Low Risk: 3.4 - 4.4

Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0

Triglyceride/HDL Cholesterol Ratio 3.5 Optimal: < 2.5

(TG/HDL) Mild to moderate risk: 2.5 - 5.0

(Serum/Calculated) High Risk: > 5.0

LDL/HDL Cholesterol Ratio

4.7 Optimal: 0.5 - 3.0

(Serum/Calculated)
Borderline: 3.1 - 6.0
High Risk: > 6.0



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| Investigation | <u>Observed</u> <u>Value</u> | <u>Unit</u> | <u>Biological</u> <u>Reference Interval</u> |
|--------------------------------------|---------------------------------|-------------|---|
| Glycosylated Haemoglobin (HbA1c) | | | |
| HbA1C (Whole Blood/ <i>HPLC</i>) | 5.6 | % | Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5 |

INTERPRETATION: If Diabetes - Good control: 6.1 - 7.0 %, Fair control: 7.1 - 8.0 %, Poor control >= 8.1 %

Estimated Average Glucose 114.02 mg/dL

(Whole Blood)

INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency,

hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbAlC values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.



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|----------------------|-----------------|-------------|--------------------|
| | Value | | Reference Interval |

IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total 1.40 ng/ml 0.7 - 2.04

(Serum/ECLIA)

INTERPRETATION:

Comment:

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is

Metabolically active.

T4 (Tyroxine) - Total 9.25 μg/dl 4.2 - 12.0

(Serum/ECLIA)

INTERPRETATION:

Comment:

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

TSH (Thyroid Stimulating Hormone) 1.85 µIU/mL 0.35 - 5.50

(Serum/ECLIA)

INTERPRETATION:

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5 2 nd trimester 0.2-3.0 3 rd trimester: 0.3-3.0

(Indian Thyroid Society Guidelines)

Comment:

1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.

2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM. The variation can be of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.

3. Values & amplt 0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.





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InvestigationObservedUnitBiologicalValueReference Interval

CLINICAL PATHOLOGY

PHYSICAL EXAMINATION (URINE COMPLETE)

Colour Pale yellow Yellow to Amber

(Urine)

Appearance Clear Clear

(Urine)

Volume(CLU) 15

(Urine)

CHEMICAL EXAMINATION (URINE

COMPLETE)

pH 5 4.5 - 8.0

(Urine)

Specific Gravity 1.012 1.002 - 1.035

(Urine)

Ketone Negative Negative

(Urine)

Urobilinogen Normal Normal

(Urine)

Blood Negative Negative

(Urine)

Nitrite Negative Negative

(Urine)

Bilirubin Negative Negative

(Urine)

Protein Negative Negative

(Urine)



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Glucose Negative Negative

(Urine/GOD - POD)

Leukocytes(CP) Negative

(Urine)

MICROSCOPIC EXAMINATION (URINE COMPLETE)

Pus Cells (Urine) O-1 /hpf NIL

Epithelial Cells 0-1 /hpf NIL

(Urine)

RBCs Nil /hpf NIL

(Urine)

Others

(Urine)

INTERPRETATION: Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.

Casts Nil /hpf NIL

(Urine)

Crystals Nil /hpf NIL

(Urine)



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|---------------|-----------------------------|--------------------|
| | Value | Reference Interval |

<u>PHYSICAL EXAMINATION(STOOL</u> <u>COMPLETE)</u>

Mucus Absent Absent

(Stool)

Consistency Semi Solid Semi Solid to Solid

(Stool)

Colour Yellowish Brown

(Stool)

Blood Absent Absent

(Stool)

<u>MICROSCOPIC EXAMINATION(STOOL</u> <u>COMPLETE)</u>

Ova NIL NIL

(Stool)

Cysts NIL NIL

(Stool)

Trophozoites NIL NIL

(Stool)

RBCs NIL /hpf Nil

(Stool)

Pus Cells 2-3 /hpf NIL

(Stool)

Others

(Stool)

<u>CHEMICAL EXAMINATION(STOOL</u> ROUTINE)



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Reaction Alkaline Alkaline

(Stool)

Reducing Substances Negative Negative

(Stool/Benedict's)



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InvestigationObservedUnitBiologicalValueReference Interval

IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING 'A' 'Positive'

(EDTA Blood/Agglutination)



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|---|---------------------------------|-------------|--|
| BIOCHEMISTRY | | | |
| BUN / Creatinine Ratio | 7.78 | | 6.0 - 22.0 |
| Glucose Fasting (FBS) (Plasma - F/GOD-PAP) | 87.76 | mg/dL | Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126 |

INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

| Glucose, Fasting (Urine) (Urine - F/GOD - POD) | Negative | Negative |
|--|------------|-----------|
| Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived) | 8.7 mg/dL | 7.0 - 21 |
| Creatinine | 1.02 mg/dL | 0.9 - 1.3 |

(Serum/Modified Jaffe)

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin ,cefazolin, ACE inhibitors ,angiotensin II receptor antagonists,N-acetylcyteine , chemotherapeutic agent such as flucytosine etc.

Uric Acid 5.67 mg/dL 3.5 - 7.2

(Serum/Enzymatic)



VERIFIED BY



APPROVED BY

-- End of Report --