

YOUR CLINICAL TEST RESULTS

Mr. SATHISHKUMAR KARUNAKARAN

MALE / 46 Yrs / AHJN.0000248280 / AHJNAHC48444

MEDIWHEEL FULL BODY HEALTH CHECK UP MALE ABOVE 40 YEARS

Date : 29/03/2023

HEMOGRAM

| Test Name | Result | Unit | Level | Range |
|---|--|----------------------------------|-------|-----------|
| Haemoglobin: (Photometry) | 14.8 | g% | ● | 13.0-17.0 |
| RBC COUNT METHOD: (AUTOMATED :IMPEDANCE) | 4.1 * | Million/ul | ● | 4.5-5.5 |
| Packed cell volume (METHOD:CALCULATED) | 42 | % | ● | 40-50 |
| MCV (calculated) | 103.7 * | fl | ● | 80-100 |
| MCH (Calculated) | 36.5 * | pg | ● | 27-32 |
| MCHC (Calculated) | 35.1 * | g/dl | ● | 32-35 |
| WBC count (METHOD:AUTOMATED :IMPEDANCE) I | 6.1 | 10 ³ /mm ³ | ● | 4-11 |
| Neutrophils | 66 | % | ● | 40-80 |
| TLC Count | 6.1 | 10 ³ /mm ³ | | |
| Lymphocytes | 27 | % | ● | 20-40 |
| Monocytes | 06 | % | ● | 0-10 |
| Eosinophils | 01 | % | ● | 1-6 |
| Basophils | 00 | % | ● | 0-1 |
| Platelet Count (IMPEDENCE) | 214 | 10 ³ /mm ³ | ● | 150-450 |
| ERYTHROCYTE SEDIMENTATION RATE (ESR) (AUTOMATED CAPILLARY PHOTOMETRY) | 08 | mm/1st hr | ● | 0-15 |
| RBC: | Are showing anisocytosis comprising predominantly of normocytes along with good number of macrocytes with few microcytes and elliptocytes. | | | |
| WBC: (AUTOMATED :IMPEDANCE) | Count is normal with normal distribution. | | | |
| PLATELETS : | Adequate. | | | |
| IMPRESSION | Normocytic normochromic blood picture. | | | |

URINE ROUTINE (CUE)

| Test Name | Result | Unit | Level | Range |
|-----------|-----------------------|----------------------|-----------------|-------|
| | ● Within Normal Range | ● Boderline High/Low | ● Outside Range | |

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| | | | |
|---------------------|-------------|-----------|-------|
| Color : | Pale Yellow | | |
| Volume : | 25 | ml | |
| Transparency: | Clear | | |
| pH | 5.5 | | |
| Specific Gravity | 1.025 * | | ● 0-0 |
| Protein : | Negative | | |
| Glucose: | Negative | | |
| Ketone | Nil | | |
| Bile Pigments: | Negative | | |
| Blood : | Trace | | |
| Nitrate: | Negative | | |
| Leucocyte Esterases | Negative | | 0-0 |
| RBC | 2-4 /h.p.f | Cells/hpf | 0-2 |
| Epithelial Cells | Occasional | | |
| Pus Cells | Nil | | |

GLUCOSE - SERUM / PLASMA (FASTING)

| Test Name | Result | Unit | Level | Range |
|----------------------------|--------|-------|-------|--------|
| Glucose - Plasma (Fasting) | 85 | mg/dL | ● | 74-100 |

GLUCOSE - SERUM / PLASMA (POST PRANDIAL)

| Test Name | Result | Unit | Level | Range |
|----------------------------------|--------|-------|-------|-------|
| Glucose - Plasma (POST PRANDIAL) | 112 | mg/dL | ● | 0-140 |

RENAL PROFILE - SERUM

| Test Name | Result | Unit | Level | Range |
|---------------------------------------|--------|-------|-------|-------|
| UREA - SERUM / PLASMA (Method:urease) | 17 | mg/dL | ● | 15-45 |

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| | | | | |
|--|--------|--------|---|---------------|
| BUN (BLOOD UREA NITROGEN) (Method:Calculated) | 7.9 | mg/dL | ● | 7.0-22.0 |
| CREATININE - SERUM / PLASMA (Method:Jaffe kinetic) | 0.6 * | mg/dL | ● | 0.67-1.17 |
| URIC ACID - SERUM (Method: uricase) | 7.2 | mg/dL | ● | 3.5-7.2 |
| SODIUM - SERUM / PLASMA (Method : ISE Indirect) | 139.00 | mmol/L | ● | 135.00-145.00 |
| POTASSIUM - SERUM / PLASMA (Method:ISE Indirect) | 3.9 | mmol/L | ● | 3.5-5.1 |
| CHLORIDE - SERUM / PLASMA (Methos:ISE Indirect) | 103.00 | mmol/L | ● | 98.00-107.00 |
| BICARBONATE (HCO ₃) - SERUM / PLASMA (Method:Enzymatic PEP-MD) | 25 | mmol/L | ● | 22-29 |

LIPID PROFILE TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|--|--------|-------|-------|---------|
| Total Cholesterol | 149 | mg/dL | ● | 0-200 |
| HDL CHOLESTEROL - SERUM / PLASMA (Method : Direct) | 44 | mg/dL | ● | 40-59 |
| LDL Cholesterol (Direct LDL) | 96 | mg/dL | ● | 0-130 |
| Triglycerides - Serum | 202 * | mg/dL | ● | 0-150 |
| TOTAL CHOLESTEROL/HDL CHOLESTEROL RATIO(Calculated) | 3.4 | | ● | 0.0-4.5 |
| VLDL CHOLESTEROL - SERUM - CALCULATED | 40 * | | ● | 0-30 |

LIVER FUNCTION TEST (PACKAGE)

| Test Name | Result | Unit | Level | Range |
|--|--------|-------|-------|---------|
| BILIRUBIN, TOTAL - SERUM (Method:DPD) | 1.2 | mg/dL | ● | 0.3-1.2 |
| BILIRUBIN CONJUGATED (DIRECT) - SERUM (Method: DPD) | 0.2 | mg/dL | ● | 0.0-0.4 |
| BILIRUBIN UNCONJUGATED - SERUM(Calculated) | 1.0 | mg/dL | ● | 0.0-1.0 |
| PROTEIN, TOTAL - SERUM / PLASMA (Method:Biuret) | 7.0 | g/dL | ● | 6.6-8.3 |
| ALBUMIN - SERUM (Method:Bromocresol green) | 4.6 | g/dL | ● | 3.5-5.2 |
| GLOBULIN - SERUM:(Calculated) | 2.4 | g/dL | ● | 2.0-4.0 |
| ALBUMIN:GLOBULIN (RATIO) - | 1.9167 | | | |

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CALCULATED

| | | | | |
|--|----|-----|---|-------|
| AST (SGOT) - SERUM (Method:IFCC with P-5-P) | 31 | U/L | ● | 5-50 |
| ALT(SGPT) - SERUM / PLASMA (Method:IFCC with P-5-P) | 28 | U/L | ● | 5-50 |
| ALKALINE PHOSPHATASE - SERUM/PLASMA (Method:IFCC withpNPP+AMP) | 47 | U/L | | |
| GGTP: GAMMA GLUTAMYL TRANSPEPTIDASE - SERUM (Method:IFCC) | 25 | U/L | ● | 10-55 |

GLYCOSYLATED HEMOGLOBIN (HBA1C) - WHOLE BLOOD

| Test Name | Result | Unit | Level | Range |
|---------------------------------|--------|------|-------|---------|
| Glycosylated Hemoglobin (HbA1c) | 5.3 | % | ● | 4.0-6.0 |

SERUM PSA

| Test Name | Result | Unit | Level | Range |
|--|--------|-------|-------|-----------|
| PSA: PROSTATIC SPECIFIC ANTIGEN - SERUM (Method:CLIA) | 0.34 | ng/mL | ● | 0.00-4.00 |

THYROID PROFILE - II

| Test Name | Result | Unit | Level | Range |
|--|--------|--------|-------|--------------|
| TOTAL T3: TRI IODOTHYRONINE - SERUM (Method:CLIA) | 101.00 | ng/dL | ● | 60.00-181.00 |
| TOTAL T4: THYROXINE - SERUM (Method:CLIA) | 7.04 | µg/dL | ● | 5.48-14.28 |
| TSH: THYROID STIMULATING HORMONE - SERUM (Method:CLIA) | 1.57 | µIU/mL | ● | 0.40-5.50 |

ULTRASOUND - WHOLE ABDOMEN

● Within Normal Range ● Boderline High/Low ● Outside Range

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INVESTIGATIONS NOT DONE / NOT YET REPORTED / NOT PART OF PACKAGE(LAB,RADIOLOGY & CARDIOLOGY)

Haematology

STOOL ROUTINE

BioChemistry

GLUCOSE - SERUM / PLASMA (RANDOM/CASUAL)

Blood Bank - 2 Services

BLOOD GROUPING AND TYPING (ABO and Rh)

X Ray

XRAY CHEST PA

CARDIOLOGY

ECHO/TMT - OPTIONAL

E C G

ECG



Within Normal Range



Boderline High/Low



Outside Range

DEPARTMENT OF RADIOLOGY

| | | | |
|----------------------------|------------------------------|-----------------------|-------------------------|
| Patient's Details : | Mr. SATHISHKUMAR KARUNAKARAN | M | 046Y |
| UHID : | AHJN.0000248280 | Ward/Bed No. : | AHC / AHC |
| I.P.No./Bill No. : | AHJNAHC48444 | Scanned on : | 29-Mar-2023 11:02 |
| Accession Number : | 10371.223028705 | Reported On : | 29-Mar-2023 11:51:49 |
| Referring Doctor : | SELF REFERRAL | | |

ULTRASOUND ABDOMEN & PELVIS:**FINDINGS:**

LIVER is mildly enlarged with diffusely hyperechoic parenchyma. No focal lesion.
No intra/extrahepatic biliary dilatation. PORTAL VEIN appears normal.

GALL BLADDER is distended, normal in contour and wall thickness. No calculus. CBD:Normal.

PANCREATIC head, neck and body appear normal. DUCT: Normal. TAIL is obscured by bowel gas.

SPLEEN is normal in size, and echopattern. No focal lesion.

KIDNEYS are normal in size, shape, location and C/M differentiation. No calculus or hydronephrosis.
Renal sinuses appear normal.

U. BLADDER is distended, normal in contour, wall thickness and clear anechoic content. Nocalculus.

PROSTATE appears enlarged (Vol. ~ 33 cc).

No FREE FLUID in peritoneal cavity.

No abnormal BOWEL dilatation noted.

IMPRESSION:

1. HEPATOMEGALY WITH FATTY INFILTRATION.
2. PROSTATOMEGALY.

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.

DEPARTMENT OF RADIOLOGY

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DR. VARUN S. MD.
REGISTRAR, RADIOLOGY

---END OF THE REPORT---

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DEPARTMENT OF RADIOLOGY

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| UHID : | AHJN.0000248280 | Ward/Bed No. : | AHC / AHC |
| I.P.No./Bill No. : | AHJNAHC48444 | Scanned on : | 29-Mar-2023 08:25 |
| Accession Number : | 10371.123036545 | Reported On : | 29-Mar-2023 9:13:37 |
| Referring Doctor : | SELF REFERRAL | | |

X-RAY CHEST PA**OBSERVATION:**

Rotational view.

Both lungs appear clear

Cardia appears normal.

Both domes and costophrenic angles normal.

Both hila are unremarkable.

Bony thoracic cage appear normal.

IMPRESSION:

No significant abnormality is seen.



**DR. AASMITHA. B., MBBS MDRD
REGISTRAR, RADIOLOGY**

---END OF THE REPORT---

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