

Ionica C S.
10209950

27.05.2023 11:03:17
PRASANTH SUPERSPECIALITY
VELACHERY
CHENNAI

Location:
Order Number:
Visit:
Indication:
Medication 1:
Medication 2:
Medication 3:

72 bpm
-- / -- mmHg

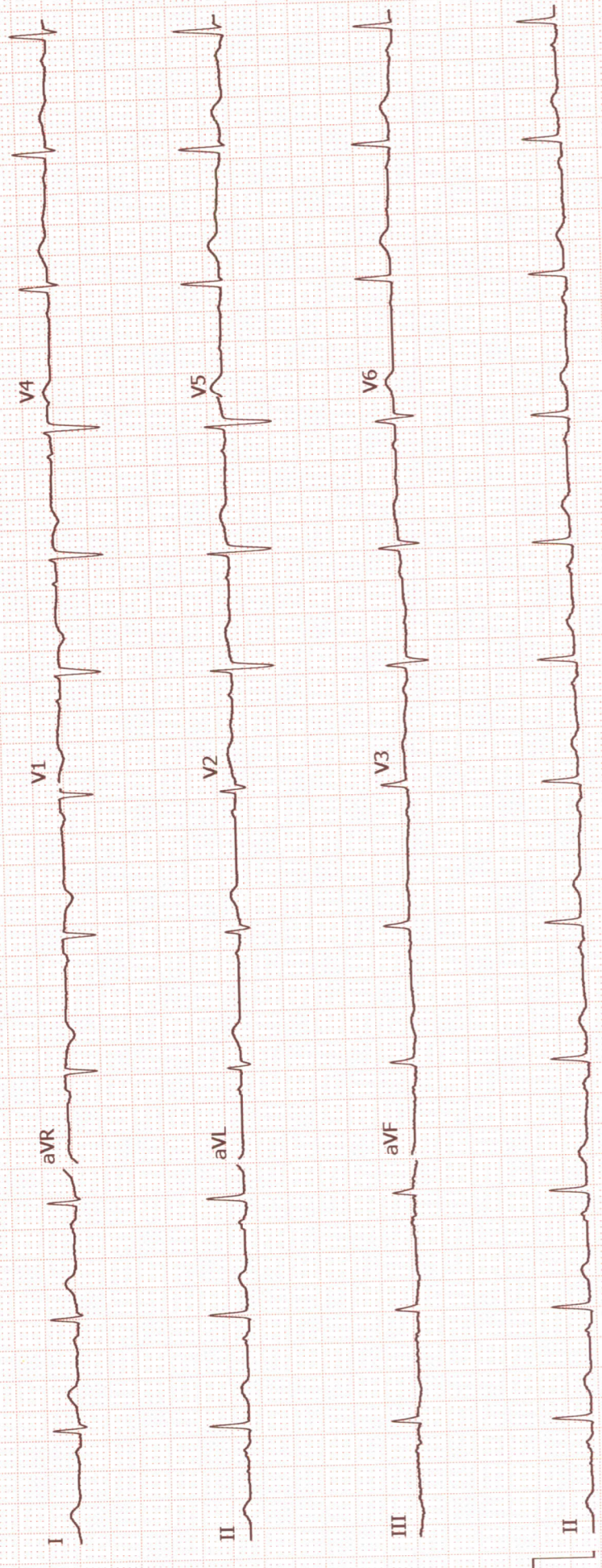
Female

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

QRS : 80 ms
QT / QTcBaz : 380 / 416 ms
PR : 168 ms
P : 98 ms
RR / PP : 832 / 833 ms
P / QRS / T : 31 / 58 / 12 degrees

Normal sinus rhythm with sinus arrhythmia
Normal ECG

SM
(2)
OK





| | |
|--|--|
| Name : Mrs. Monica C S | UHID : 10209950 |
| Age/Gender : 30 Y 8 M 8 D / Female | |
| Consultant : DR. Gopaldaswamy G | Encounter No : OP912305274072 |
| Lab No : 200062547 | |
| Sample Requested At : 27/05/2023 09:34:58 | Address : 12/23-A 25TH ST |
| Sample Collected At : 27/05/2023 09:49:58 | |
| Sample Received At : 27/05/2023 11:06:55 | Chennai |
| Reported At : 27/05/2023 15:59:20 | |
| Authorized At : 27/05/2023 17:50:30 | |

HEMATOLOGY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|-----------|--------|-------|----------------------------|-------------|
|-----------|--------|-------|----------------------------|-------------|

Blood Group & Rh B Positive

(Sample : EDTA WHOLE BLOOD)

Interpretation : Human red blood cells possessing A, B and D antigen will agglutinate in the presence of antibody directed towards the antigen. Agglutination of red blood cells with Anti-A, Anti-B and Anti-D (IgM) reagent is a positive test result and indicates the presence of corresponding antigen. All tests negative with Anti-D (IgM) reagent (Rh Negative) are further tested for weak /partial D by D u test.

Complete Blood Count

(CBC)

(Sample : EDTA WHOLE BLOOD)

| | | | | |
|-------------------|-------------|------------|--------------|-------------------------|
| Haemoglobin | 11.7 | gm% | 12-15 | Colorimetry |
| Haematocrit (PCV) | 36.4 | % | 36 - 46 | COLORIMETRY |
| Total WBC Count | 5800 | cells/cumm | 4000 - 10000 | FLOWCYTOMETRY |
| Platelet Count | 262 | thous/cumm | 150 - 410 | IMPEDANCE METHOD |
| ESR | 31 | mm/hr | 0 - 20 | Photometrical capillary |
| Total RBC Count | 4.27 | mill/cumm | 3.8 - 4.8 | IMPEDANCE METHOD |
| MCV | 85.1 | fl | 83 -101 | Calculated Parameter |
| MCH | 27.4 | pg | 27 - 32 | Calculated Parameter |
| MCHC | 32.2 | % | 31.5 -34.5 | Calculated Parameter |

Differential Count

| | | | | |
|-------------|----|---|---------|---------------|
| Polymorphs | 61 | % | 40 - 80 | FLOWCYTOMETRY |
| Lymphocytes | 28 | % | 20 - 40 | FLOWCYTOMETRY |
| Eosinophils | 06 | % | 1 - 6 | FLOWCYTOMETRY |
| Monocytes | 05 | % | 02-10 | FLOWCYTOMETRY |
| Basophilis | 00 | % | 0 - 2 | FLOWCYTOMETRY |

*** End Of Report ***

Dineshi



| | |
|--|---|
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HEMATOLOGY

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|-----------|--------|-------|----------------------------|-------------|
|-----------|--------|-------|----------------------------|-------------|

Seen By Doctor

Verified By



CHARLES VIMAL KUMAR

Authorized By

DR DINESHI S

Clinical Pathologist



| | |
|--|---|
| Name : Mrs. Monica C S Age/Gender : 30 Y 8 M 8 D / Female Consultant : DR. Gopaldaswamy G Lab No : 100081318 Sample Requested At : 27/05/2023 09:34:58 Sample Collected At : 27/05/2023 12:19:02 Sample Received At : 27/05/2023 12:33:36 Reported At : 27/05/2023 15:46:39 Authorized At : 27/05/2023 16:41:18 | UHID : 10209950  Encounter No : OP912305274072  Address : 12/23-A 25TH ST Chennai |
|--|---|

BIOCHEMISTRY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|-----------|--------|-------|----------------------------|-------------|
|-----------|--------|-------|----------------------------|-------------|

| | | | | |
|--|-----|-------|-----------|------------------------------|
| Plasma Glucose (F) (Sample : Plasma-F) | 97 | mg/dl | 74 - 109 | UV/Hexokinase |
| Plasma Glucose (2 Hrs. PP) (Sample : Plasma-2PP) | 86 | mg/dl | <140 | UV/Hexokinase |
| Creatinine(serum) (Sample : all) | 0.6 | mg/dl | 0.5 - 0.9 | Kinetic/Alkaline Picric acid |

Interpretation : Creatinine is the catabolic product of Creatinine Phosphate which is used by the skeletal muscle. The daily production depends on muscular mass and it is excreted out of the body entirely by the Kidneys. Elevated levels are found in renal dysfunction, reduced renal blood flow (shock, dehydration, congestive Heart failure), Diabetes, Acromegaly. Decreased levels are found in Muscular Dystrophy.

| | | | | |
|---|-----|-------|-----------|-------------------------------------|
| Uric Acid(serum) (Sample : all) | 4.0 | mg/dl | 2.4 - 5.7 | Enzymatic Colorimetric / Uricase |
|---|-----|-------|-----------|-------------------------------------|

Interpretation : Uric acid is the end product of purine metabolism. Uric acid is excreted to a large degree by the Kidneys and to a smaller degree in the intestinal tract by microbial degradation. Increased levels are found in Gout, Arthritis, impaired renal functions and starvation. Decreased levels are found in Wilson's Disease, Fanconis Syndrome and Yellow Atrophy of the Liver.

Lipid Profile

(Sample : Serum)

| | | | | |
|--------------------------|-----------|--------|---|--|
| Total Cholestrol | 153 | mg/dl | Desirable level : < 200 Borderline high : 200 - 239 High :> 240 | Enzymatic Colorimetric assay/CHOD-POD |
| Triglycerides | 59 | mgs/dl | < 150 | Enzymatic Colorimetric assay(GPO) |
| HDL Cholesterol (Direct) | 38 | mg/dl | 45 - 65 | Homogeneous enzymatic colometric assay |
| LDL (Direct) | 103 | mg/dl | Adult levels Optimal: < 100 Above optimal :100 - 129 | Homogeneous enzymatic colometric assay |



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BIOCHEMISTRY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|-------------------------------------|------------|--------|---|-----------------------------------|
| | | | Borderline high : 130 - 159 High:160 - 189 Very high :>=190 | |
| VLDL | 12 | mgs/dl | < 35 | |
| Total HDL Ratio | 4.0 | | 3.5 - 5.5 | CALCULATED |
| Liver Function Tests (LFT) | | | | |
| (Sample : Serum) | | | | |
| Bilirubin Total | 0.6 | mg/dl | 0.5 - 1.2 | Colorimetric assay /Diazo |
| Bilirubin Direct | 0.2 | mg/dl | 0.0 - 0.3 | Colorimetric assay /Diazo |
| Bilirubin Indirect | 0.4 | | 0.0 - 0.7 | CALCULATED |
| SGOT (AST) | 13 | IU/L | upto 32 | UV without P5P |
| SGPT (ALT) | 10 | IU/L | upto 33 | UV/IFCC |
| GGTP | 06 | U/L | upto 50 | Enzymatic Colorimetric assay/IFCC |
| Alkaline Phosphatase(serum) | 87 | U/L | 35 - 104 | Colorimetric assay/AMP |
| Total Proteins(serum) | 7.1 | g/dl | 6.6 - 8.7 | Colorimetric assay |
| Albumin(serum) | 4.4 | g/dl | 3.5 - 5.2 | Colorimetric assay/BCG |
| Globulin(serum) | 2.7 | | 2.8 - 5.3 | CALCULATED |
| A/G Ratio | 1.6 | | 1 - 2 | |
| BUN(Blood Urea Nitrogen) | | | | |
| (Sample : Serum) | | | | |
| Blood Urea | 20 | mg/dl | 17-49 | Kinetic/Urease |

Interpretation : Urea is the end product of the Protein metabolism. It is synthesized in Liver from the Ammonia produced by the catabolism of amino acids. It is transported by the Blood to the Kidneys from where it is excreted. Increased levels are found in renal diseases, urinary obstructions, shock, congestive Heart failure and burns. Decreased levels are found in Liver failure and pregnancy

Date : 27-05-2023 22:53

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|--|---|

BIOCHEMISTRY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|---|--------|-------|--|-------------|
| BUN(Blood Urea Nitrogen) | 09 | mg/dl | 06 - 24 | |
| HbA1c (Sample : EDTA WHOLE BLOOD) | 5.3 | % | Non Diabetic : <6.0 Good Control : 6.0 - 7.0 Fair Control : 7.0 - 8.0 Poor Control : >8.0 | |

*** End Of Report ***



Verified By
RAMESH K

Seen By Doctor

Authorized By
DR BALAKRISHNAN R MD
Consultant biochemistry



PRASHANTH HOSPITALS

| | |
|---|---|
| Name : Mrs. Monica C S Age/Gender : 30 Y 8 M 8 D / Female Consultant : DR. Gopaldaswamy G Lab No : 7000039205 Sample Requested At : 27/05/2023 09:34:58 Sample Collected At : 27/05/2023 09:49:58 Sample Received At : 27/05/2023 11:06:55 Reported At : 27/05/2023 12:20:36 Authorized At : 27/05/2023 12:29:01 | UHID : 10209950  Encounter No : OP912305274072  Address : 12/23-A 25TH ST Chennai |
|---|---|

IMMUNOLOGY

| Parameter | Results | Units | Biological Reference Range | Methodology |
|-------------------------|---------|--------|----------------------------|-------------|
| FreeT3 Sample :Serum | 2.46 | pg/ml | 1.8 - 4.2 | ECLIA |
| FreeT4 Sample :Serum | 1.03 | ng/dl | 0.8 - 2.2 | ECLIA |
| TSH Sample :Serum | 2.15 | uIU/ml | 0.4 - 7.0 | ECLIA |

*** End Of Report ***

Verified By
ANITHA S

Seen By Doctor


DR BALAKRISHNAN R MD
Consultant biochemistry



| | |
|--|---|
| Name : Mrs. Monica C S | UHID : 10209950 |
| Age/Gender : 30 Y 8 M 8 D / Female | |
| Consultant : DR. Gopalaswamy G | Encounter No : OP912305274072 |
| Lab No : 300024202 | Address : 12/23-A 25TH ST Chennai |
| Sample Requested At : 27/05/2023 09:34:58 | |
| Sample Collected At : 27/05/2023 14:47:02 | |
| Sample Received At : 27/05/2023 14:47:09 | |
| Reported At : 27/05/2023 14:49:46 | |
| Authorized At : 27/05/2023 15:04:21 | |

CLINICAL PATHOLOGY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|---------------------------|--------------------------------|-------|----------------------------|---------------------------------|
| Stool Routine | | | | |
| (Sample : Stool) | | | | |
| Color | Brownish yellow | | | |
| Consistency | Semisolid | | | |
| Mucus | Absent | | | |
| Blood | Nil | | | |
| Pus Cells | 2 - 4 /hpf | | | |
| RBCs | Nil | | | |
| Trophozoites | Nil | | | |
| Ova | Nil | | | |
| Cyst | Nil | | | |
| Urine Glucose (F) | | | | |
| (Sample : Urine) | | | | |
| Urine Glucose (PP) | | | | |
| (Sample : Urine) | | | | |
| Urine Routine | | | | |
| (Sample : Urine) | | | | |
| colour | Straw yellow (Slightly Turbid) | | Pale Yellow | |
| pH | 5.0 | | 5.0-9.0 | |
| Sp.Gravity | 1.015 | | 1.005-1.030 | |
| Protein | Nil | | Negative | strip (protein-error principle) |
| Glucose | Nil | | Negative | strip (GOD-POD Method) |
| Leucocytes | 2+ | | Negative | strip (Hydrolysis) |

Date : 27-05-2023 22:54

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PRASHANTH HOSPITALS



| | |
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| Consultant : DR. Gopaldaswamy G | Encounter No : OP912305274072 |
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CLINICAL PATHOLOGY

| Parameter | Result | Units | Biological Reference Range | Methodology |
|------------------|--------------|-------|----------------------------|---------------------------------------|
| Nitrite | Nil | | Negative | |
| Blood | 3+ | | Negative | strip (Peroxidase-like Action) |
| Ketone | Absent | | Absent | strip (Alkaline Reaction) |
| Bilirubin | Nil | | Negative | Strip (Couplinc with Diazonium Salt) |
| Urobilinogen | Normal | | Normal | Strip (Diazonium Salt Reaction) |
| Pus Cells | 6 - 8 /hpf | /hpf | 1-3 | |
| Epithelial cells | 2 - 4 /hpf | /hpf | 1-5 | |
| RBCs | plenty / hpf | /hpf | Absent | |
| Casts | Nil | /hpf | Absent | |
| Crystals | Nil | | Absent | |

*** End Of Report ***

Seen By Doctor

Verified By
NITHYA GANESAN

Authorized By
DR DINESHI S
Clinical Pathologist



EYE CHECK-UP REPORT

NAME : Mrs. Monica, C.S

DATE : 27/5/23

AGE/SEX : 30/F

UHID NUM : 10209950

Chief complaints : Regular eye check up

Past history : —

Systemic Diseases : —

DISTANCE VISION :

WITH OUT GLASS : 6/18⁻², N6 6/18^{sf}, N6

WITH GLASS : 6/6, N6 6/6, N6

COLOR VISION : NORMAL / ABNORMAL

GLASS PRESCRIPTION :

| EYE | SPH | CYL | AXIS | V/A | SPH | CYL | AXIS | V/A |
|----------|------|------|------|-----|------|------|------|-----|
| DISTANCE | — | — | — | — | — | — | — | — |
| | 1.25 | 0.75 | 20° | 6/6 | 1.25 | 1.25 | 160° | 6/6 |
| ADD | — | — | — | N6 | — | — | — | N6 |

ANTERIOR SEGMENT :

CORNEA & LENS :

BE WNL

REMARK : CONTINUE WITH SAME GLASSE

ROUTINE CHECK UP AFTER 6/12 MONTH

FUNDUSCOPY ONCE A YEAR

OPTOMETRIST



| | | | |
|-------------------|-------------------------|--------------------|----------------------|
| Name | MONICA C S 30YRS/FEMALE | UHID | 10209950 |
| Study Date & Time | 27-May-2023 13:59:40 | Report Date & Time | 27-May-2023 19:38:27 |
| Ref dr. | DR. G . GOPALASWAMY | | |

CHEST X-RAY

Trachea and both main bronchi are normal

Cardiac silhouette and cardiothoracic ratio are normal

Bilateral lung fields are clear. No focal lesion seen.

The cardiophrenic and costophrenic angles are free.

Both hemi diaphragms appear normal.

Bony thorax appears normal.

IMPRESSION:

No significant abnormality detected.

**Dr. NARMADHA, DMRD
CONSULTANT RADIOLOGIST
TNMC:REG NO:93293**



PRASHANTH HOSPITALS

NAME : MRS..MONICA C S
OP NO : 912305274072

AGE/SEX : 30 Y/Female

CONSULTANT : .

UHID : 10209950
LAB ID : 9121176755

Request Date : 27/05/2023 09:34:58

Report Date : 27/05/2023

DEPARTMENT OF CARDIOLOGY

INVESTIGATION : 2D ECHO/TMT

LV MEASUREMENTS

| | | | |
|-----------|-------|----------|-----------|
| AO | 24 mm | IVS d/s | 08 /09 mm |
| LA | 29 mm | LVPW d/s | 07/07 mm |
| LVID (ED) | 38 mm | EF | 68 % |
| LVID (ES) | 24 mm | FS | 38 % |

MORPHOLOGICAL DATA

MITRAL VALVE :

AML : NORMAL
PML : NORMAL
CHORDAE : NORMAL
AORTIC VALVE : NORMAL
TRICUSPID VALVE : NORMAL
PULMONARY VALVE : NORMAL
ATRIA : NORMAL
RIGHT VENTRICLE : NORMAL FUNCTION (TAPSE : 2.1 cm)
THROMBOSIS : NIL
INTER ATRIAL SEPTUM : INTACT
INTER VENTRICULAR SEPTUM : INTACT
AORTA : NORMAL
PULMONARY ARTERY : NORMAL
PERICARDIUM:- : NORMAL

DOPPLER DATA :

MITRAL VALVE : NORMAL E/A RATIO AT MITRAL INFLOW
: TRIVIAL MR, E : 113 cm/s, A : 75 cm/s
E/E' : 10.0 , S' : 8.9 cm/s
AORTIC VALVE : NO AR , NO AS, VEL: 108 cm/s
PULMONARY VALVE : NO PR, NO PS, VEL : 99 cm/s
TRICUSPID VALVE : TRIVIAL TR / NO PAH / TRPG : 22 mmHg



PRASHANTH HOSPITALS

IMPRESSION:

- * NO REGIONAL WALL MOTION ABNORMALITY
- * NORMAL LV DIMENSIONS WITH NORMAL LV SYSTOLIC & DIASTOLIC FUNCTION (LVEF : 68 %)
- * NORMAL RIGHT VENTRICLE FUNCTION (TAPSE:2.1 cm)
- * NO PERICARDIAL EFFUSION
- * NO EVIDENCE OF CLOT OR VEGETATION

DONE BY : KALPANA.M
SR,ECHO TECHNOLOGIST

DR.K.DHAMODARAN.,MD.,DM.,FNB.,FESC.,FSCAI
Sr. CONSULTANT INTERVENTIONAL CARDIOLOGIST

DR.M.KATHIRESAN.,MD.,DM.,FNB,FESC.,FSCAI
Sr. CONSULTANT INTERVENTIONAL CARDIOLOGIST

DR.SIVAKUMAR.,MD.,DNB.,FNB
Sr. CONSULTANT INTERVENTIONAL CARDIOLOGIST

DR.D.SHANMUGA SUNDARAM,MD.,DNB (Cardio)
Sr. CONSULTANT INTERVENTIONAL CARDIOLOGIST
(DK HEART CARE TEAM)