

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Prarthana N K MRN : 2009000026130 Gender/Age : FEMALE , 31y (26/12/1991)

Collected On : 26/08/2023 08:09 AM Received On : 26/08/2023 10:02 AM Reported On : 26/08/2023 11:16 AM

Barcode : 212308260006 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

HAEMATOLOGY LAB

| Test | Result | Unit | Biological Reference Interval |
|--|---------------|----------------|-------------------------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| Haemoglobin (Hb%) (Oxymethemoglobin Method) | 12.6 | g/dL | 12.0-15.0 |
| Red Blood Cell Count (Coulter Principle/Electrical Impedence) | 4.31 | Million/ul | 3.8-5.8 |
| PCV (Packed Cell Volume) / Hematocrit (Calculated) | 37.5 | % | 36.0-46.0 |
| MCV (Mean Corpuscular Volume) (Derived From RBC Histogram) | 87 | fL | 83.0-101.0 |
| MCH (Mean Corpuscular Haemoglobin) (Calculated) | 29.2 | pg | 27.0-32.0 |
| MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated) | 33.6 | g/L | 31.5-34.5 |
| Red Cell Distribution Width (RDW) (Derived) | 14.2 H | % | 11.6-14.0 |
| Platelet Count (Coulter Principle/Electrical Impedence) | 268 | Thous/ μ L | 150.0-450.0 |
| Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedence) | 8.8 | Thous/cumm | 4.0-10.0 |
| DIFFERENTIAL COUNT (DC) | | | |
| Neutrophils | 60.7 | % | 35.0-66.0 |
| Lymphocytes | 26.0 | % | 20.0-40.0 |
| Monocytes | 4.8 | % | 2.0-10.0 |
| Eosinophils | 8.5 H | % | 1.0-6.0 |

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| | | | |
|---------------------------|---------------|---|----------|
| Basophils | 0.0 | % | 0.0-1.0 |
| Absolute Neutrophil Count | 5.35 | - | 2.0-7.0 |
| Absolute Lymphocyte Count | 2.29 | - | 1.0-3.0 |
| Absolute Monocyte Count | 0.43 | - | 0.2-1.0 |
| Absolute Eosinophil Count | 0.75 H | - | 0.02-0.5 |

--End of Report--

Seema S

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



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Collected On : 26/08/2023 08:09 AM Received On : 26/08/2023 10:02 AM Reported On : 26/08/2023 11:25 AM

Barcode : 212308260005 Specimen : Whole Blood - ESR Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

HAEMATOLOGY LAB

| Test | Result | Unit | Biological Reference Interval |
|--------------------------------------|--------|--------|-------------------------------|
| Erythrocyte Sedimentation Rate (ESR) | 15 | mm/1hr | 0.0-19.0 |

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Collected On : 26/08/2023 08:09 AM Received On : 26/08/2023 10:02 AM Reported On : 26/08/2023 12:43 PM

Barcode : 212308260007 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

LAB - BLOOD BANK

| Test | Result | Unit |
|------------------------------------|----------|------|
| BLOOD GROUP & RH TYPING | | |
| Blood Group | B | - |
| RH Typing | Positive | - |

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Collected On : 26/08/2023 08:09 AM Received On : 26/08/2023 10:02 AM Reported On : 26/08/2023 11:38 AM

Barcode : 202308260009 Specimen : Plasma Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

BIOCHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|---|--------|-------|--|
| Fasting Blood Sugar (FBS) (Hexokinase) | 81 | mg/dL | ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes |

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Patient Name : Prarthana N K MRN : 20090000026130 Gender/Age : FEMALE , 31y (26/12/1991)

Collected On : 26/08/2023 11:39 AM Received On : 26/08/2023 01:02 PM Reported On : 26/08/2023 01:35 PM

Barcode : 202308260053 Specimen : Plasma Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

BIOCHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|---|--------|-------|---|
| Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase) | 95 | mg/dL | ADA standards 2020 =>200 : Diabetes 70 to 139 : Normal 140 to 199 : Pre-diabetes |

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Patient Name : Prarthana N K MRN : 20090000026130 Gender/Age : FEMALE , 31y (26/12/1991)

Collected On : 26/08/2023 08:09 AM Received On : 26/08/2023 10:02 AM Reported On : 26/08/2023 12:24 PM

Barcode : 202308260010 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

BIOCHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|---------------------------|--------------|------|---|
| HBA1C | | | |
| HbA1c | 5.7 H | % | Normal: 4.0-5.6 Prediabetes: 5.7-6.40 Diabetes: => 6.5 ADA standards: = 2020 |
| Estimated Average Glucose | 116.89 | % | - |

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

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Collected On : 26/08/2023 08:09 AM Received On : 26/08/2023 10:02 AM Reported On : 26/08/2023 12:26 PM

Barcode : 202308260011 Specimen : Serum Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

BIOCHEMISTRY

| Test | Result | Unit | Biological Reference Interval |
|--|---------------|---------------|--|
| SERUM CREATININE | | | |
| Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase)) | 0.59 | mg/dL | 0.52-1.04 |
| eGFR (Calculated) | 118.9 | mL/min/1.73m2 | Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age. |
| Blood Urea Nitrogen (BUN) (Enzymatic Method (uricase)) | 6.99 L | mg/dL | 7.0-17.0 |
| Serum Uric Acid (Uricase, UV) | 3.8 | mg/dL | 2.5-6.2 |
| LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL) | | | |
| Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase)) | 162 | mg/dL | Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240 |
| Triglycerides (Enzymatic Method) | 100 | mg/dL | Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500 |
| HDL Cholesterol (HDLC) (Direct Method) | 46 | mg/dL | 40.0-60.0 |
| Non-HDL Cholesterol | 116.0 | mg/dL | Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220 |
| LDL Cholesterol (Direct Method) | 94.19 | mg/dL | Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190 |
| VLDL Cholesterol (Calculated) | 20 | mg/dL | 0.0-40.0 |

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| | | | |
|-------------------------------------|-----|---|---------|
| Cholesterol /HDL Ratio (Calculated) | 3.6 | - | 0.0-5.0 |
|-------------------------------------|-----|---|---------|

THYROID PROFILE (T3, T4, TSH)

| | | | |
|---|------|-------|---------|
| Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA)) | 1.45 | ng/mL | 0.6-1.8 |
|---|------|-------|---------|

| | | | |
|--|------|-------|----------|
| Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA)) | 9.78 | µg/dl | 3.2-12.6 |
|--|------|-------|----------|

| | | | |
|---|-------|--------|--|
| TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA)) | 3.331 | µIU/mL | > 18 Year(s) : 0.4 - 4.049 > 18 Year(s) : Pregnancy 1st Trimester: 0.129-3.120 > 18 Year(s) : 2nd Trimester : 0.274-2.652 > 18 Year(s) : 3rd Trimester : 0.312-2.947 |
|---|-------|--------|--|

LIVER FUNCTION TEST(LFT)

| | | | |
|--------------------------------|------|-------|---------|
| Bilirubin Total (Diazo Method) | 0.58 | mg/dL | 0.2-1.3 |
|--------------------------------|------|-------|---------|

| | | | |
|---|-----|-------|---------|
| Conjugated Bilirubin (Direct) (Modified Diazo Method) | 0.1 | mg/dL | 0.0-0.3 |
|---|-----|-------|---------|

| | | | |
|---|------|-------|---------|
| Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry) | 0.48 | mg/dL | 0.0-1.1 |
|---|------|-------|---------|

| | | | |
|--------------------------------|-----|------|---------|
| Total Protein (Biuret Method) | 7.2 | g/dL | 6.3-8.2 |
|--------------------------------|-----|------|---------|

| | | | |
|--|-----|-------|---------|
| Serum Albumin (PCP Dye Binding Method) | 3.9 | gm/dL | 3.5-5.0 |
|--|-----|-------|---------|

| | | | |
|-----------------------------|-----|-------|---------|
| Serum Globulin (Calculated) | 3.3 | gm/dL | 2.0-3.5 |
|-----------------------------|-----|-------|---------|

| | | | |
|---|------|---|---------|
| Albumin To Globulin (A/G)Ratio (Calculated) | 1.18 | - | 1.0-2.1 |
|---|------|---|---------|

| | | | |
|--------------------------|----|-----|-----------|
| SGOT (AST) (UV With P5P) | 21 | U/L | 14.0-36.0 |
|--------------------------|----|-----|-----------|

| | | | |
|--------------------------|----|-----|-------|
| SGPT (ALT) (UV With P5P) | 18 | U/L | <35.0 |
|--------------------------|----|-----|-------|

| | | | |
|---|----|-----|------------|
| Alkaline Phosphatase (ALP) (PNPP With AMP Buffer) | 73 | U/L | 38.0-126.0 |
|---|----|-----|------------|

| | | | |
|--|----|-----|-----------|
| Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide)) | 24 | U/L | 12.0-43.0 |
|--|----|-----|-----------|

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Collected On : 26/08/2023 08:09 AM Received On : 26/08/2023 10:02 AM Reported On : 26/08/2023 11:25 AM

Barcode : 222308260005 Specimen : Urine Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

CLINICAL PATHOLOGY

| Test | Result | Unit | Biological Reference Interval |
|------|--------|------|-------------------------------|
|------|--------|------|-------------------------------|

URINE ROUTINE & MICROSCOPY**PHYSICAL EXAMINATION**

| | | | |
|------------|-------------|----|---|
| Volume | 40 | ml | - |
| Colour | Pale Yellow | - | - |
| Appearance | Clear | - | - |

CHEMICAL EXAMINATION

| | | | |
|--------------------------|----------|---|----------|
| pH(Reaction) | 5.5 | - | 4.8-7.5 |
| Sp. Gravity | 1.005 | - | - |
| Protein | Negative | - | Negative |
| Urine Glucose | Negative | - | Negative |
| Ketone Bodies | Negative | - | Negative |
| Bile Salts | Negative | - | Negative |
| Bile Pigment (Bilirubin) | Negative | - | Negative |
| Urobilinogen | Normal | - | Normal |
| Blood Urine | Negative | - | Negative |

MICROSCOPIC EXAMINATION

| | | | |
|-----------|----------|---|-----------|
| Pus Cells | 1-2/hpf | - | 0-2 / hpf |
| RBC | Not Seen | - | Nil |

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| | | | |
|--|----------|---|---|
| Epithelial Cells | 2-3/hpf | - | - |
| Crystals | Not Seen | - | - |
| Casts | Not Seen | - | - |
| Others | Nil | - | - |
| Urine For Sugar (Fasting) (Semiquantitative Strip Method) | Negative | - | - |

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Collected On : 26/08/2023 11:39 AM Received On : 26/08/2023 01:02 PM Reported On : 26/08/2023 01:47 PM

Barcode : 222308260016 Specimen : Urine Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8971954977

CLINICAL PATHOLOGY

| Test | Result | Unit |
|---|----------|------|
| Urine For Sugar (Post Prandial) (Semiquantitative Strip Method) | Negative | - |

--End of Report--

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PROVISIONAL

ADULT TRANS-THORACIC ECHO REPORT



ID: 26130
Name: PRARTHANA
Age: 31 Years
Gender: Female
2023 08 26 08:31:29
Vent Rate
75 mmHg
Circumference

PATIENT NAME : Prarthana N K
GENDER/AGE : Female, 31 Years
LOCATION : Op

PATIENT MRN : 20090000026130
PROCEDURE DATE : 26/08/2023 11:09 AM
REQUESTED BY : Dr. S Shreyas



INDICATIONS : CARDIAC EVALUATION

PREVIOUS ECHO REPORT : NO REPORTS

VITAL PARAMETERS : HR (BPM) :80, SINUS RHYTHM, BP (MMHG) : -
WINDOW : SUBOPTIMAL

IMPRESSION
• NORMAL CHAMBERS DIMENSION
• NORMAL VALVES
• NORMAL PA PRESSURE
• NO RWMA
• NORMAL LV SYSTOLIC FUNCTION
• LVEF – 60%

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 28
RIGHT ATRIUM : NORMAL SIZED
RAP(MMHG): 5
LEFT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
LVIDD(MM) : 45 IVSD(MM) : 10 EDV(ML) : 110
LVIDS(MM) : 32 LVPWD(MM) : 11 ESV(ML) : 30
E/A RATIO : 0.9 E/E'(AVERAGE) : LVEF(%) : 60
/0.7

RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
TAPSE(MM): 22

LVOT/RVOT : NORMAL
WMA : NO REGIONAL WALL MOTION ABNORMALITIES

VALVES

MITRAL : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL

AORTIC : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG = 7MMHG

TRICUSPID : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL

PULMONARY : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG = 3MMHG

SEPTAE

IAS : INTACT

IVS : INTACT

Narayana Multispeciality Clinic

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 25B/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Address: #43/A-B, 1st Floor, BDA Complex, 6th Sector, HSR Layout, Bangalore - 560 102

Tel : +91-080 2572 7334, www.narayanahealth.org

Appointments

1800-309-0309 (Toll Free)

Emergencies

97384-97384

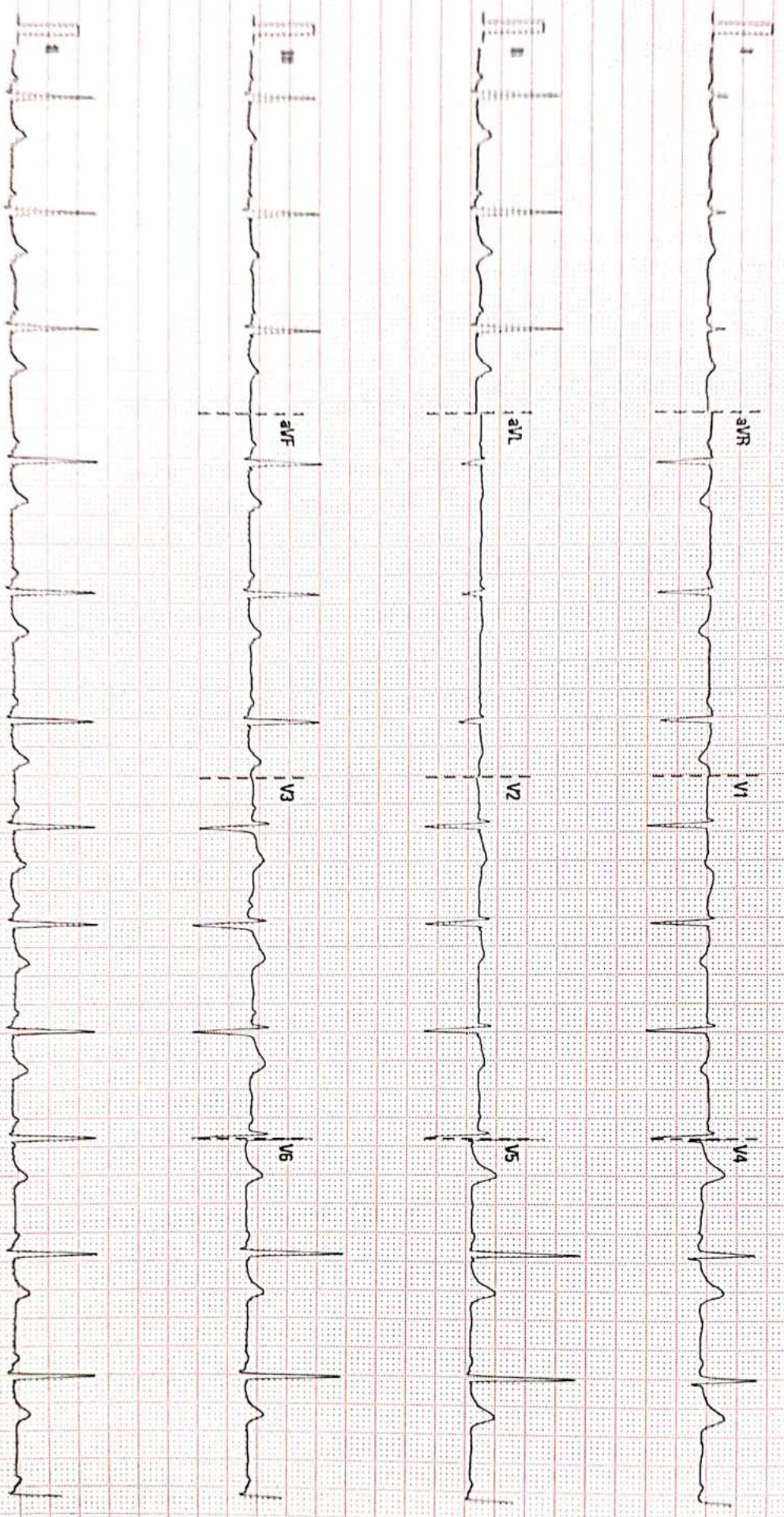
ID: 26130
Name: PRATHANA
Age: 31 Years
Gender: Female

2023-08-26 08:31:29

| | |
|-----------------|--------------|
| Heart Rate | 75 bpm |
| PR Interval | 114 ms |
| QRS Duration | 82 ms |
| QT/QTc Interval | 400/426 ms |
| P/QRS/T Axes | 62/73/56 deg |

Sinus arrhythmia
Normal ECG

Unconfirmed Diagnosis



25 mm/s 10 mm/mV 50 Hz 25 Hz

Harmony Multiprocedure Clinic

02.10.00.V28.4.1

SN FN 25035555

Patient Name : Ms Prathana N K
Age : 31 Years
Referred by : EHP

MRN : 26130
Sex : Female
Date : 26-08-2023

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is normal in size and echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in course, caliber and shows hepatopetal flow. CBD is not dilated.

Gallbladder is well distended. There is no evidence of calculus/wall thickening/pericholecystic fluid.

Pancreas to the extent visualized, appears normal in size, contour and echogenicity.

Spleen is normal in size, shape, contour and echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 10.2 cm in length & 1.5 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 10.6 cm in length & 1.4 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Urinary Bladder is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Uterus is anteverted & normal in size, measures 7.3 x 3.5 x 4.2 cm. A 17 x 14 mm intramural fibroid is seen.

Endometrium measures 7 mm. Endometrial cavity is empty.

Both ovaries are normal in size and echopattern.

Right ovary: measures 3.2 x 2.3 cm. Left ovary: measures 2.7 x 2.3 cm.

Both adnexa: No mass is seen.

There is no ascites or pleural effusion.

IMPRESSION:

- Small anterior wall intramural uterine fibroid.


Dr. Tanuj Gupta
Senior Consultant Radiologist

Disclaimer

Note: Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret for Medico-Legal purposes.

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