

Medi-wheel

Rto → Nagpur

Dr. Vimmi Goel
MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No: MMC- 2014/01/0113



Name: Mrs. Saeeta Nazareth Date: 26/11/22
Age: 31 Sex: MF Weight: 54.3 kg Height: 160.5 inc BMI: 21.1
BP: 90/60 mmHg Pulse: 76 bpm RBS: _____ mg/dl
SpO2: 97% LMP: 18/11/22

FIH
Mother - DM
Father - IHD

Cher
In
PIA / N

- Adv.
- Balanced diet
 - Yoga
 - Total fluids + Electrolytes

In → wired

Dr. VIMMI GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiology
Reg.No.: 2014/01/0113

Name: Mrs Sarita Nazareth DOB: _____ Date: 26/11/22

Age: 31 yrs Sex: M/F Weight: _____ kg Height: _____ in BMI: _____

BP: _____ mmHg Pulse: _____ bpm

Married: 3 yrs / P₁L₁

Offers no complaint.

MH - LMP - 15/11/22 N flow.

OH - P₁L₁ - 11 1/2 yrs LSCS IUCD INSERTED (+)

PH - Nil post.

O/E - BP - 90/60

P - 76

B/L Breast

- Soft

PLA - Soft.

Pls - IUCD thread (+)

Plu - UT Freely mobile.

- IUCD thread (+)

- Fx free.

↓



| | | | |
|--------------|---------------------|------------------------|---------------------|
| UHID | KH125778 | Order Date & time | 26-11-2022 |
| Patient Name | Mrs Sarita Nazareth | Sample Collection Date | 26-11-2022 12:11 PM |
| Age/Gender | 31 Y/Female | Acknowledge Date | 26-11-2022 12:45 PM |
| Patient Type | OP | Report Date | 26-11-2022 01:43 PM |
| Visit No | OP-118466 | Ordering Doctor | |
| Refer By | Dr Vimmi Goel | Treating Doctor Name | Dr Vimmi Goel |
| Order Id | ODRID-307783 | Accession Number | 0150697P |

Clinical Biochemistry

| Service Name | Result | Unit | Reference Range | Method |
|-----------------------------------|--------|------|-----------------|-----------------------|
| Post Prandial Blood Sugar, Plasma | 60.0 | mg% | <140 | GOD/POD, Colorimetric |

Disclaimer: Only Starred Parameters are under the Scope of NABL



Dr Gauri Hardas
Consultant Pathologist
2011/06/1806



| | | | |
|-----------------|---------------------|------------------------|---------------------|
| UHID | KH125778 | Order Date & time | 26-11-2022 |
| Patient Name | Mrs Sarita Nazareth | Sample Collection Date | 26-11-2022 09:20 AM |
| Age/Gender | 31 Y/Female | Acknowledge Date | 26-11-2022 10:07 AM |
| Patient Type | OP | Visit No | OP-118466 |
| Ordering Doctor | | Refer By | Dr Vimmi Goel |
| Order Id | ODRID-307783 | Accession Number | 0150630 |

Haematology

| Service Name | Result | Unit | Reference Range | Method |
|--|-----------------|-----------------------|--|---------------------------|
| Haemogram (CBC with ESR), Whole Blood | | | | |
| Erythrocytes | | | | |
| * Haemoglobin | 14.2 | gm/dl | 12-15 | Photometric Measurement |
| * RBC count | 4.55 | millions/cumm | 3.8-4.8 | Photometric Measurement |
| * Packed Cell Volume (PCV/HCT) | 40.3 | % | 36-46 | Calculated |
| * MCV | 89 | fl | 83-101 | Calculated |
| * MCH | 31.1 | pg | 27-32 | Calculated |
| * MCHC | 35.1 H | gm/dl | 31.5-34.5 | Calculated |
| * RDW | 13.9 | % | 11.5-14.0 | Calculated |
| Leucocytes | | | | |
| * TLC (Total Leukocyte Count) | 4700 | /cumm | 4000-10000 | Flow cytometry |
| * Neutrophils | 47.1 L | % | 50-70 | |
| * Lymphocytes | 45.2 H | % | 25-30 | |
| * Eosinophils | 4.8 | % | 1-5 | |
| * Monocytes | 2.9 L | % | 5-10 | |
| * Basophils | 0.0 L | % | 1-2 | |
| * Large Immature Cells | 0.0 | % | | |
| * Absolute Neutrophil Count | 2213.70 | /cumm | 2000-7000 | Calculated |
| * Absolute Lymphocyte Count | 2124.40 | /cumm | 1000-4800 | Calculated |
| * Absolute Eosinophil Count | 225.60 | /Cumm | 20-500 | Calculated |
| * Absolute Monocyte Count | 136.30 L | /cumm | 200-1000 | Calculated |
| * Absolute Basophil Count | 0.00 L | /cumm | 20-100 | Calculated |
| Platelets | | | | |
| * Platelet Count | 268 | 10 ³ /cumm | 150-450 | Impedance |
| * MPV | 8.4 | fl | 6.0-9.5 | Calculated |
| * PCT (Platelet Hematocrit) | 0.227 | % | 0.2-0.5 | |
| * PDW (Platelet Distribution Width) | 14.5 | % | 9-17 | |
| Peripheral Smear Examination | | | | |
| RBC Morphology | | | | |
| * Normochromic Normocytic | seen | | | |
| * WBCs | As Above | | | |
| * Platelets | Adequate | | | |
| * ESR (Westergren) | 08 | mm/hr | <20 | Westergren |
| * Blood Grouping & RH Factor, Whole | "B" Rh | | | Column agglutination test |
| Blood & Serum | POSITIVE | | | |
| * HbA1c (Glycosylated Haemoglobin), Blood | 4.8 | % | Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic >=6.5 % | HPLC |

Clinical Biochemistry

SPANV Medisearch Lifesciences Private Limited

44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.

Phone: +91 0712 6789100

GOD,POD, Colorimetric

CIL: 074999MP12018P1C303510

| Service Name | Result | Unit | Reference Range | Method |
|------------------------------------|--------|-------|-----------------|------------------|
| Fasting Blood Sugar, Plasma | 92.0 | mg/dL | <100 | |
| Lipid Profile, Serum | | | | |
| * Cholesterol | 170.00 | mg/dL | <200 | Enzymatic Method |

| | | | |
|-----------------|---------------------|------------------------|---------------------|
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| Age/Gender | 31 Y/Female | Acknowledge Date | 26-11-2022 10:07 AM |
| Patient Type | OP | Visit No | OP-118466 |
| Ordering Doctor | | Refer By | Dr Vimmi Goel |
| Order Id | ODRID-307783 | Accession Number | 0150630 |

| Service Name | Result | Unit | Reference Range | Method |
|--|---------|---------------------------|--|--|
| * Triglyceride | 99.0 | mg/dL | Normal Less than 150 mg/dl Borderline High 150 - 199 mg/dl High 200 - 499 mg/dl Very High More than 499 mg/dl Major risk factor for Heart disease <40 mg/dl (Male) Major risk factor for Heart disease <50 mg/dl (Female) Negative risk factor for Heart disease >60 mg/dl Optimal <100 mg/dl Near optimal 100 - 129 mg/dl | Enzymatic(Lipase/GK/GPO /POD) |
| * HDL Cholesterol Direct | 47.0 L | mg/dL | Major risk factor for Heart disease <40 mg/dl (Male) Major risk factor for Heart disease <50 mg/dl (Female) Negative risk factor for Heart disease >60 mg/dl Optimal <100 mg/dl Near optimal 100 - 129 mg/dl | Phosphotungstic acid/mgcl-Enzymatic (microslide) |
| * LDL Cholesterol (Direct) | 105.7 H | mg/dL | Borderline high 130 - 159 mg/dl High 60 - 189 mg/dl Very High >190 mg/dl | Enzymatic |
| * VLDL | 20.00 | mg/dL | <30 | Calculated |
| * Cholesterol/HDL Ratio | 4.00 | | 3-5 | Calculated |
| * Non HDL | 123.00 | mg/dL | | Calculated |
| Kidney Function Test (KFT), Serum | | | | |
| * Blood Urea | 20.00 | mg/dL | 15-36 | Urease with indicator dye |
| * Creatinine | 0.67 | mg/dL | 0.52-1.04 | Enzymatic (creatinine amidohydrolase) |
| * eGFR | 117.13 | mL/min/1.73m ² | | Calculated |
| - Sodium | 138 | mmol/L | 136-145 | Direct ion selective electrode |
| * Potassium | 4.53 | mmol/L | 3.5-5.1 | Direct ion selective electrode |
| BUN (Blood Urea Nitrogen), Serum | 9.34 | mg/dL | 7-17 | Urease with indicator dye |
| Liver Function test, Serum | | | | |
| * Total Bilirubin | 0.27 | mg/dL | 0.2-1.3 | Azobilirubin/Dyphylline |
| * Bilirubin Direct | 0.10 | mg/dL | 0.1-0.3 | Calculated |
| * Bilirubin Indirect | 0.17 | mg/dL | 0.1-1.1 | Dual wavelength Spectrophotometric |
| * SGOT (AST) | 27 | U/L | 13-35 | Kinetic with pyridoxal 5 phosphate |
| * SGPT (ALT) | 22 | U/L | 13-45 | Kinetic with pyridoxal 5 phosphate |
| * Alkaline Phosphatase | 60.00 | U/L | 38-126 | Pnpp/AMP buffer |
| * Total Protein | 6.94 | gm/dl | 6.3-8.2 | Biuret(Alkaline cupric Sulfate) |
| * Albumin | 4.30 | gm/dl | 3.5-5.0 | Bromocresol green dye binding |
| * Globulin | 2.65 | gm/dl | 2-4 | Calculated |
| * Albumin/Globulin Ratio | 1.62 | | | Calculated |
| * Gamma GT (GGT), Serum | 17.0 | U/L | | Kinetic Method |

| | | | |
|-----------------|---------------------|------------------------|---------------------|
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| Age/Gender | 31 Y/Female | Acknowledge Date | 26-11-2022 10:07 AM |
| Patient Type | OP | Visit No | OP-118466 |
| Ordering Doctor | | Refer By | Dr Vimmi Goel |
| Order Id | ODRID-307783 | Accession Number | 0150630 |

| Service Name | Result | Unit | Reference Range | Method |
|--|--------|--------|-----------------|-----------------------------------|
| Interpretation: | | | | |
| :A high fat meal may cause decreased bilirubin levels by interfering with the clinical reactions. GT activity is elevated in all forms of liver disease. This test is much more sensitive than either the alkaline phosphatase test or the transaminase test (i.e., SGOT, SGPT) in detecting obstructive jaundice, cholangitis, and cholecystitis. It is also indicated in the differential diagnosis of liver disease in children and pregnant women who have elevated levels of LDH and alkaline phosphatase. | | | | |
| * Uric Acid, Serum | 2.72 | mg/dL | 2.6-6.0 | Uricase/Peroxidase (Colorimetric) |
| Thyroid Function Test (T3,FT4,TSH), Serum | | | | |
| * T3 | 1.09 | ng/mL | 0.55-1.7 | Enhanced chemiluminescence |
| * Free T4 | 1.20 | ng/dL | 0.8-1.7 | Enhanced chemiluminescence |
| * Thyroid Stimulating Hormone (TSH) | 2.44 | uIU/mL | 0.5-4.8 | Enhanced chemiluminescence |

Clinical Pathology

| Service Name | Result | Unit | Reference Range | Method |
|--|-------------|-------|-----------------|-------------------|
| Urine Routine and Microscopy, Urine | | | | |
| Physical Examination | | | | |
| * Volume | 20 ml | | | |
| * Appearance | Clear | | | |
| * Colour | Pale Yellow | | | |
| * PH | 5.0 | NA | 4.6-8.0 | |
| * Specific Gravity | 1.015 L | NA | 1.016-1.022 | Iodometric method |
| Chemical Examination | | | | |
| * Protein | Negative | mg/dL | | |
| * Glucose | Negative | | | |
| * Ketone | Negative | | | |
| * Bilirubin | Negative | | | |
| * Urobilinogen | Normal | | | |
| * Nitrate | Negative | | | |
| Microscopic Examination | | | | |
| * Pus Cells | 0-1 | / hpf | | |
| * Epithelial Cells | 0-1 | / hpf | | |
| * Red Blood Cells | Absent | / hpf | | |
| * Crystal | Absent | | | |
| * Cast | Absent | | | |
| * Bacteria | Absent | /hpf | | |
| * Other | Absent | | | |
| Urine Sugar Fasting, Urine | Negative | | | |

GOD/POD

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| | | | |
|-------------------|---------------------|----------------------------|-------------------------|
| UHID | KH125778 | Patient Name | Mrs Sarita Nazareth |
| Age | 31 Y | Gender | Female |
| Payer Name | Self | Payer Type | cash |
| Order Date & time | 26-11-2022 12:00 AM | Acknowledge Date | 26-11-2022 10:31 AM |
| Refer By | Dr Vimmi Goel | Treating Doctor Speciality | Non Invasive Cardiology |
| Accession Number | OPRDAC-23746 | DOB | |
| Patient Type | OP | Order Id | ODRID-307783 |

X-Ray Chest AP

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -

No pleuro-parenchymal abnormality seen.



Dr Asawari S Lautre
Consultant Radiologist
MBBS,MD (Radio-Diag)

| | | | |
|-------------------|---------------------|----------------------------|-------------------------|
| UHID | KH125778 | Patient Name | Mrs Sarita Nazareth |
| Age | 31 Y | Gender | Female |
| Payer Name | Self | Payer Type | cash |
| Order Date & time | 26-11-2022 12:00 AM | Acknowledge Date | 26-11-2022 11:54 AM |
| Refer By | Dr Vimmi Goel | Treating Doctor Speciality | Non Invasive Cardiology |
| Accession Number | OPRDAC-23765 | DOB | |
| Patient Type | OP | Order Id | ODRID-307783 |

USG Whole Abdomen

LIVER is normal in size, shape and echotexture. No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated. PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No stones or sludge seen within it. Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size shape and echotexture. No focal lesion seen.

Both KIDNEYS are normal in shape, size and echotexture. No evidence of calculus or hydronephrosis seen. URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Uterus is anteverted and normal. It measures 6.0 x 2.9 x 3.8 cm. No focal myometrial lesion seen. IUCD seen in situ.

Both ovaries are seen. No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

No significant visceral abnormality seen.

Suggest clinical correlation / further evaluation.

Angela

Dr Naveen Pughalia
Consultant Radiologist
MBBS,MD
76125

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Sarita Nazareth
Age : 31 years / Female
UHID : KH125778
Date : 26/11/2022
Done by : Dr. Vimmi Goel
ECG : NSR, Minor ST-T changes

Impression:

Normal 2D Echocardiography Study

Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 64%
Normal LV diastolic function
E/A is 2.2
E/E' is 5.8 (Normal filling pressure)
Valves are normal
No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 64%. Normal LV diastolic function. E Velocity is 88 cm/s, A Velocity is 39 cm/s. E/A is 2.2. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 14.2 cm/sec & at lateral mitral annulus is 16.3 cm/sec. E/E' is 5.8 (Average).

M Mode echocardiography and dimension:

| | Normal range (mm) | | Observed (mm) |
|-----------------------|-------------------|------------|---------------|
| | (adults) | (children) | |
| Left atrium | 19-40 | 7-37 | 24 |
| Aortic root | 20-37 | 7-28 | 22 |
| LVIDd | 35-55 | 8-47 | 37 |
| LVIDs | 23-39 | 6-28 | 24 |
| IVS (d) | 6-11 | 4-8 | 09 |
| LVPW (d) | 6-11 | 4-8 | 09 |
| LVEF % | ~ 60% | ~60% | 64% |
| Fractional Shortening | | | 34% |

P.T.O


Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology



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CIN U74999MH2018PTC303510

KH125778
31 Years

MRS. SARITA NAZARETH
Female

26-Nov-22 9:58:42 AM
KIMS-KINGSWAY HOSPITALS

PHC DEPT.

Rate 67 . Sinus rhythm.....normal P axis, V-rate 50-99

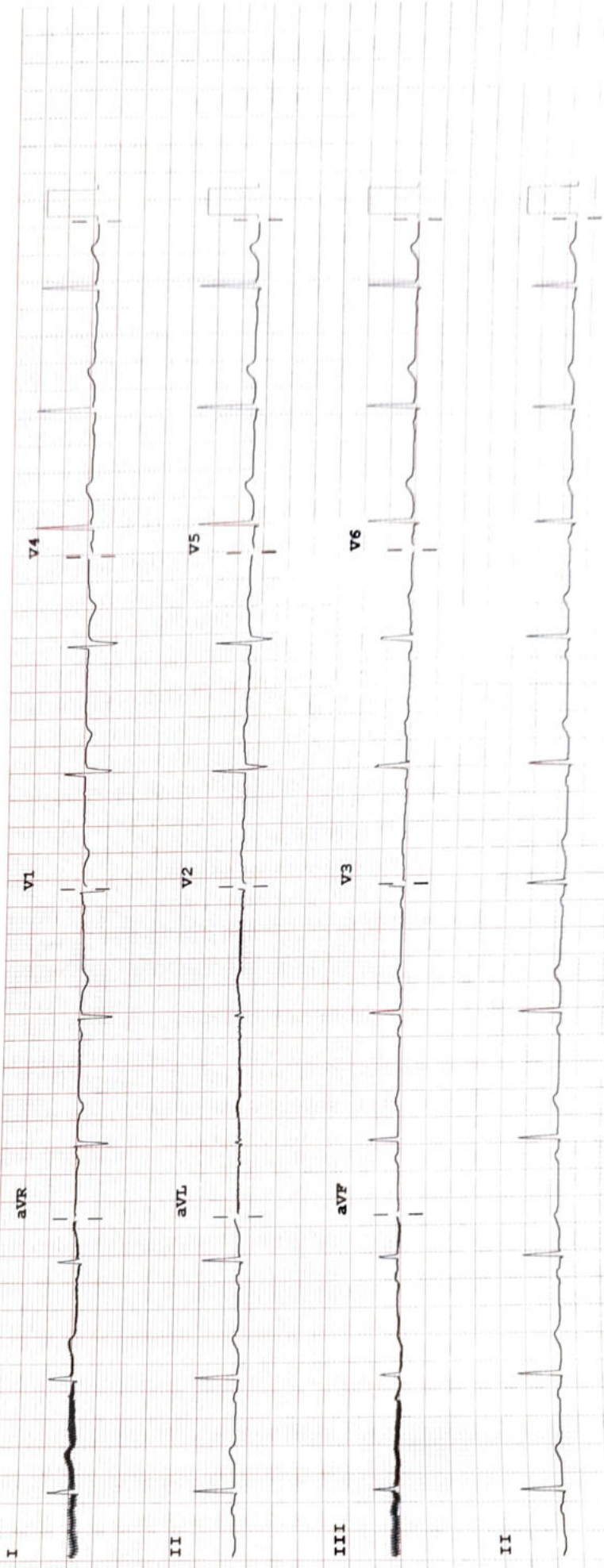
PR 153
QRS 69
QT 401
QTc 424

--AXIS--
P 66
QRS 59
T 28

12 Lead; Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W 100B CL P?

