

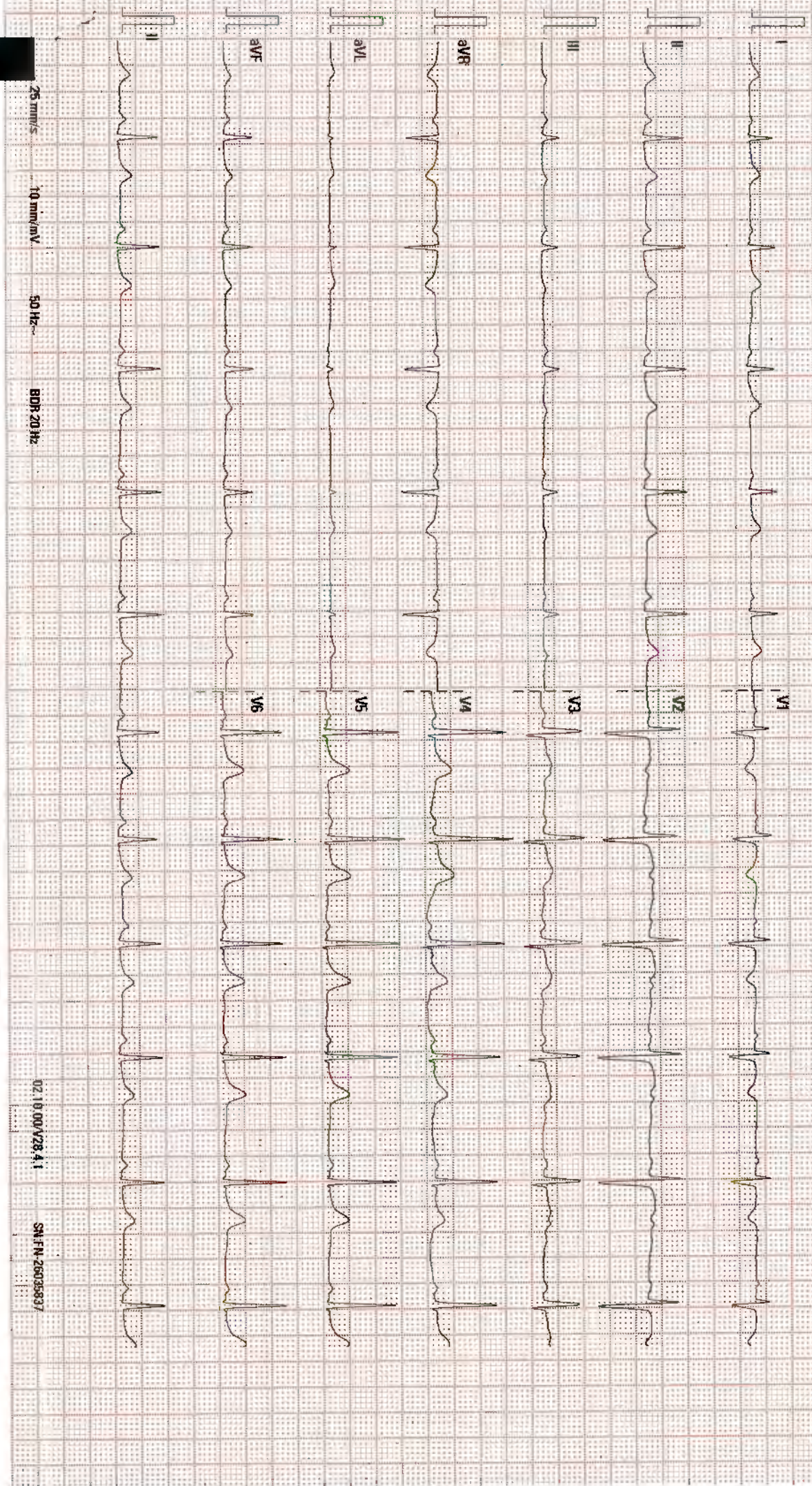
ID: 10110000202111
Name: Ms. Sruhi Muthuraj
Age: 28 Years
Gender: Female

11-02-2023 10:00:18

Heart Rate: 57 bpm
PR Interval: 150 ms
QRS Duration: 80 ms
QT/QTc Interval: 418/430 ms
P/QRS/T Axes: 66/56/45 deg
QTc-Hodges

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis



25 mm/s

10 mm/mV

50 Hz

BDR 20 Hz

02.10.00/V28.4.1

SN FN 26035837

Patient Name	: Ms. Sruthi Muthulluru	MRN	: 10110000202111
Age	: 28 Years	Sex	: Female
Referred by	: PKG	Date	: 11-02-2023

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is normal in size (12.5 cm) and echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in course, caliber and shows hepatopetal flow. Hepatic veins and their confluence draining into the IVC appear normal.

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 (10.2 cm), shape, contour and echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 9.3 cm in length & 1.2 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculus or hydronephrosis.

Left Kidney is normal in size (measures 9.6 cm in length & 1.5 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculus or hydronephrosis.

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

Uterus is anteverted and normal in size, measures 8.9 x 3.7 x 4.8 cm. Myometrial and endometrial echoes are normal. IUCD in situ.

Both ovaries are normal in size and echopattern.

Right ovary: measures 3.0 x 2.4 cm.

Left ovary: measures 3.1 x 1.7 cm.

Both adnexa: No mass is seen.

POD: There is no free fluid in the POD.

There is no ascites or pleural effusion.

IMPRESSION:

- **No significant abnormality detected.**

Dr. Varsha Masarapu, DMRD (DNB)

Consultant Radiologist

Narayana Multispeciality Hospital

(A unit of Narayana Hrudaya Limited) GIN: L85110KA2000PLC027497

Registered Office: 255/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560009

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HSR Layout, Bangalore. **Disclaimer:** Sonography, radiology 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 accordingly. The report is not for Medical-Legal purposes.

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Appointments

1800-309-0309 (Toll Free)

Emergencies

07384 97384

DEPARTMENT OF LABDRATDRY MEDICINE

Final Report

Patient Name : Ms Sruthi Muttuluru MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Collected On : 11/02/2023 09:02 AM Received On : 11/02/2023 09:24 AM Reported On : 11/02/2023 10:32 AM

Barcode : B22302110044 Specimen : Whole Blood - ESR Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9492671304

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR)	20 H	mm/1hr	0.0-19.0

--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.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Sruthi Muttuluru MRN : 10110000202111 Gender/Age : FEMALE, 28y (07/01/1995)

Collected On : 11/02/2023 09:02 AM Received On : 11/02/2023 10:15 AM Reported On : 11/02/2023 10:44 AM

Barcode : B12302110079 Specimen : Whole Blood Consultant : Dr. Nivea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9492571304

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c	5.5	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.40 Diabetes: => 6.5 ADA standards: = 2020
Estimated Average Glucose	111.15	%	-

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.

--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Sruthi Muttuluru MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Collected On : 11/02/2023 09:02 AM Received On : 11/02/2023 09:24 AM Reported On : 11/02/2023 10:59 AM

Barcode : 632302110002 Specimen : Whole Blood Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9492671304

LAB - BLOOD BANK

Test	Result	Unit
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BLOOD GROUP & RH TYPING

Blood Group	AB	-
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RH Typing	Positive	-
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--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Sruthi Mutturu MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Collected On : 11/02/2023 09:02 AM Received On : 11/02/2023 09:22 AM Reported On : 11/02/2023 10:05 AM

Barcode : B32302110017 Specimen : Urine Consultant : Dr. Nivea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9492671304

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume	30	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction)	6.5	-	4.8-7.5
Sp. Gravity	1.010	-	-
Protein	Negative	-	Negative
Urine Glucose	Negative	-	Negative
Ketone Bodies	Negative	-	Negative
Bile Salts	Negative	-	Negative
Bile Pigment (Bilirubin)	Negative	-	Negative
Urobilinogen	Normal	-	Normal
Urine Leucocyte Esterase	Negative	-	Negative
Blood Urine	Negative	-	Negative
Nitrite	Negative	-	Negative

MICROSCOPIC EXAMINATION

Page 1 of 2

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Emergencies

97384-97384

Patient Name : Ms Sruthi Muttuuru MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Pus Cells	2-4/hpf	-	0-2 / hpf
RBC	Not Seen	-	Nil
Epithelial Cells	2-4/hpf	-	-
Crystals	Not Seen	-	-
Casts	Not Seen	-	-
Urine For Sugar (Fasting) (Semi-quantitative Strip Method)	Negative	-	-

--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Sruthi Muttuluru MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Collected On : 11/02/2023 11:25 AM Received On : 11/02/2023 12:47 PM Reported On : 11/02/2023 01:11 PM

Barcode : B12302110119 Specimen : Plasma Consultant : Dr. Nivea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9492571304

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	99	mg/dL	ADA standards 2020 =>200 : Diabetes 70 to 139 : Normal 140 to 199 : Pre-diabetes

--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Sruthi Mutturu MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Collected On : 11/02/2023 09:02 AM Received On : 11/02/2023 09:24 AM Reported On : 11/02/2023 09:43 AM

Barcode : B22302110043 Specimen : Whole Blood Consultant : Dr. Niviea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9492671304

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Oxymethemoglobin Method)	11.8 L	g/dL	12.0-15.0
Red Blood Cell Count (Coulter Principle/Electrical Impedance)	4.46	Million/ui	3.8-5.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	36.5	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	82.0 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	26.4 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.2	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	15.3 H	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical impedance)	341	Thous/ μ L	150.0-450.0
Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedance)	6.8	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	64.0	%	35.0-66.0
Lymphocytes (VCSn Technology)	29.9	%	20.0-40.0
Monocytes (VCSn Technology)	2.3	%	2.0-10.0
Eosinophils (VCSn Technology)	3.8	%	1.0-6.0

Page 1 of 2

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Patient Name : Ms Sruthi Muttuluru MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Basophils (Calculated)	0.0	%	0.0-1.0
Absolute Neutrophil Count	4.35	-	2.0-7.0
Absolute Lymphocyte Count	2.03	-	1.0-3.0
Absolute Monocyte Count	0.16 L	-	0.2-1.0
Absolute Eosinophil Count	0.26	-	0.02-0.5

--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Sruthi Muttuiuru MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Collected On : 11/02/2023 09:02 AM Received On : 11/02/2023 09:32 AM Reported On : 11/02/2023 11:34 AM

Barcode : B12302110078 Specimen : Serum Consultant : Dr. Nivea C(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9492671304

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	150 L	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	74	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDL) (Direct Method)	51	mg/dL	40.0-60.0
Non-HDL Cholesterol	99	-	-
LDL Cholesterol (Calculated)	77.99	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)	14.8	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	2.9	-	0.0-5.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Chemiluminescence immuno Assay (CLIA))	1.48	ng/mL	0.6-1.8
Thyroxine (T4) (Chemiluminescence immuno Assay (CLIA))	10.8	µg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	1.991	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)



Patient Name : Ms Sruthi Muttuluru MRN : 10110000202111 Gender/Age : FEMALE , 2By (07/01/1995)

Bilirubin Total (Diazo Method)	0.80	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)	0.7	mg/dL	0.0-1.1
Total Protein (Biuret Method)	7.9	g/dL	6.3-8.2
Serum Albumin (PCP Dye Binding Method)	4.3	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.6 H	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.19	-	1.0-2.1
SGOT (AST) (UV With PSP)	26	U/L	14.0-36.0
SGPT (ALT) (UV With PSP)	21	U/L	<35.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	82	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide))	11 L	U/L	12.0-43.0
RENAL PACKAGE - 2 (RFT FASTING)			
Fasting Blood Sugar (FBS) (Hexokinase)	85	mg/dL	ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes
Blood Urea Nitrogen (BUN) (Enzymatic Method (uricase))	8.04	mg/dL	7.0-17.0
SERUM CREATININE			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.52	mg/dL	0.52-1.04
eGFR (Calculated)	140.4	mL/min/1.73m ²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.

Patient Name : Ms Sruthi Muttuuru MRN : 10110000202111 Gender/Age : FEMALE , 28y (07/01/1995)

Serum Sodium (Ion Selective Electrode Direct (Dry Chemistry))	139	mmol/L	137.0-145.0
Serum Potassium (iON Selective Electrode Direct (Dry Chemistry))	4.54	mmol/L	3.5-5.1
Serum Chloride (iON Selective Electrode Direct (Dry Chemistry))	106	mmol/L	98.0-107.0
Serum Bicarbonate Level	25	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	8.6	mg/dL	8.42-10.2
Serum Magnesium (Dye Binding Using Methyl Thymol Blue)	2.0	mg/dL	1.6-2.3
Serum Uric Acid (Uricase, UV)	3.9	mg/dL	2.5-6.2
Serum Phosphorus	4.39	mg/dL	2.5-4.5

--End of Report--

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