



 **GPS Map Camera**

Jaipur, Rajasthan, India

Vidhyadhar Enclave II, b 14, Sector 2 Rd, Sector 2, Central Spine, Vidyadhar Nagar,
Jaipur, Rajasthan 302039, India

Lat 26.964517°

Long 75.78254°

29/04/24 11:30 AM GMT +05:30



Google



भारत सरकार
GOVERNMENT OF INDIA



सुरेन्द्र कुमार मैनी
Surender Kumar Saini
जन्म वर्ष / Year of Birth : 1991
पुरुष / Male

4773 5280 2359



आधार — आम आदमी का अधिकार

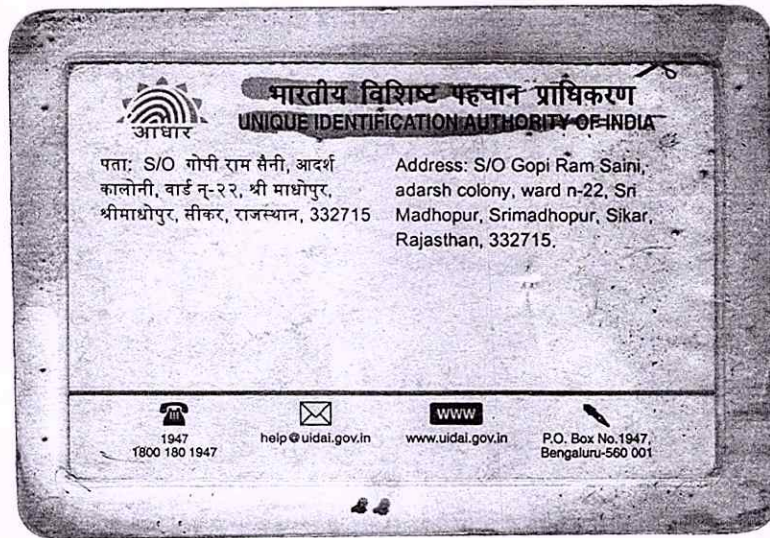


REDMI NOTE 9 PRO MAX

"AMMU_❤️"



Dr. PIYUSH GOYAL
MBBS, DMRD (Radiologist)
RMC No. 037041



सुरेश लता



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General Physical Examination

Date of Examination: 09/04/2024

Name: SURENDRA KUMAR SAINI Age: 39 yrs DOB: 10/10/1991 Sex: Male

Referred By: DANIKO F. BARODA

Photo ID: AADHAR CARD ID #: 9259

Ht: 171 (cm)

Wt: 76 (Kg)

Chest (Expiration): 99 (cm)

Abdomen Circumference: 98 (cm)

Blood Pressure: 130/80 mm Hg

PR: 89/min

RR: 18/min

Temp: Afebrile

BMI 26

Eye Examination: R/E - GIG, NIG, NCB
L/E - GIG, NIG, NCB

Other: NO

On examination he/she appears physically and mentally fit: Yes/No

Signature Of Examinee: [Signature]

Name of Examinee: SURENDRA KUMAR SAINI

Signature Medical Examiner: Dr. PIYUSH GOYAL
MBBS, DMRD (Radiologist)
RMC No-037041

Name Medical Examiner: DR. PIYUSH GOYAL



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Patient ID **1224157** Patient Mob No.7990550178

Registered On 29/04/2024 08:53:17

NAME **Mr. SURENDRA KUMAR SAINI**

Collected On 29/04/2024 10:05:15

Age 32 Yrs Sex M On 19/04/2024

Authorized On 29/04/2024 16:16:20

Ref. By BANK OF BARODA

Printed On 29/04/2024 16:16:28

Lab/Hosp Mr.MEDIWHEEL

HAEMOGARAM

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
FULL BODY HEALTH CHECKUP BELOW 40 MALE			
HAEMOGLOBIN (Hb)	15.2	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	5.50	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	70.0	%	40.0 - 80.0
LYMPHOCYTE	21.0	%	20.0 - 40.0
EOSINOPHIL	3.5	%	1.0 - 6.0
MONOCYTE	5.5	%	2.0 - 10.0
BASOPHIL	0.0	%	0.0 - 2.0
TOTAL RED BLOOD CELL COUNT (RBC)	4.45 L	$\times 10^6/\mu\text{L}$	4.50 - 5.50
HEMATOCRIT (HCT)	46.70	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	105.0 H	fL	83.0 - 101.0
MEAN CORP HB (MCH)	34.3 H	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	32.7	g/dL	31.5 - 34.5
PLATELET COUNT	207	$\times 10^3/\mu\text{L}$	150 - 410
RDW-CV	15.1 H	%	11.6 - 14.0

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DR. TANU RUNGTA
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RMC No. 17226



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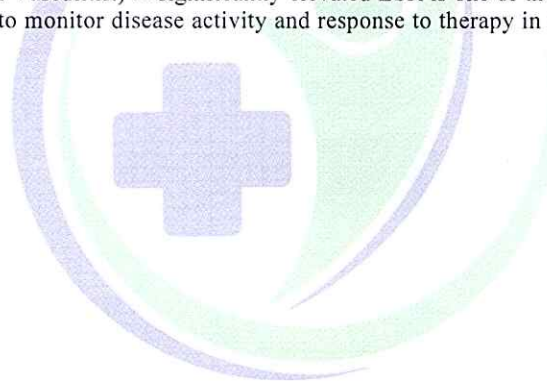
HAEMATOLOGY

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
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Erythrocyte Sedimentation Rate (ESR) Method:- Westergreen	09	mm in 1st hr	00 - 15
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The erythrocyte sedimentation rate (ESR or sed rate) is a relatively simple, inexpensive, non-specific test that has been used for many years to help detect inflammation associated with conditions such as infections, cancers, and autoimmune diseases. ESR is said to be a non-specific test because an elevated result often indicates the presence of inflammation but does not tell the health practitioner exactly where the inflammation is in the body or what is causing it. An ESR can be affected by other conditions besides inflammation. For this reason, the ESR is typically used in conjunction with other tests, such as C-reactive protein. ESR is used to help diagnose certain specific inflammatory diseases, including temporal arteritis, systemic vasculitis and polymyalgia rheumatica. (For more on these, read the article on Vasculitis.) A significantly elevated ESR is one of the main test results used to support the diagnosis. This test may also be used to monitor disease activity and response to therapy in both of the above diseases as well as



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(CBC): Methodology: TLC,DLC Fluorescent Flow cytometry, HB SLS method,TRBC,PCV,PLT Hydrodynamically focused Impedance. and MCH,MCV,MCHC,MENTZER INDEX are calculated. InstrumentName: Sysmex 6 part fully automatic analyzer XN-L,Japan





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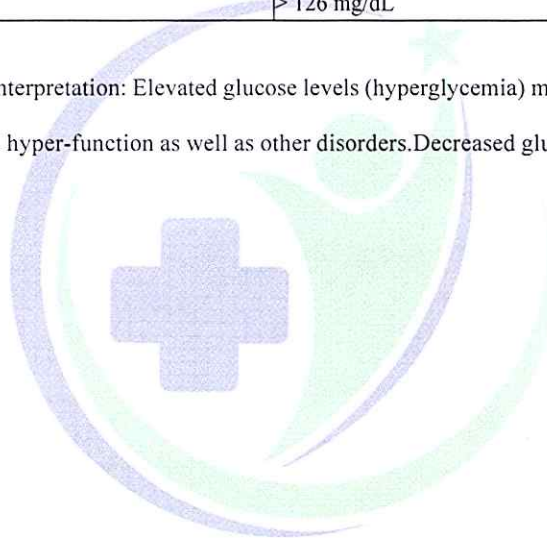


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Lab/Hosp	Mr.MEDIWHEEL			

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
FASTING BLOOD SUGAR (Plasma) Method:- GLUCOSE OXIDASE/PEROXIDASE	106.0	mg/dl	70.0 - 115.0
Impaired glucose tolerance (IGT)	111 - 125 mg/dL		
Diabetes Mellitus (DM)	> 126 mg/dL		

Instrument Name: HORIBA CA60 Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases .



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HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
GLYCOSYLATED HEMOGLOBIN (HbA1C) Method:- CAPILLARY with EDTA	5.8	mg%	Non-Diabetic < 6.0 Good Control 6.0-7.0 Weak Control 7.0-8.0 Poor control > 8.0
MEAN PLASMA GLUCOSE Method:- Calculated Parameter	129 H	mg/dL	68 - 125

INTERPRETATION

AS PER AMERICAN DIABETES ASSOCIATION (ADA)

Reference Group HbA1c in %

Non diabetic adults >=18 years < 5.7

At risk (Prediabetes) 5.7 - 6.4

Diagnosing Diabetes >= 6.5

CLINICAL NOTES

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy. Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

Some of the factors that influence HbA1c and its measurement [Adapted from Gallagher et al]

1. Erythropoiesis

- Increased HbA1c: iron, vitamin B12 deficiency, decreased erythropoiesis.

- Decreased HbA1c: administration of erythropoietin, iron, vitamin B12, reticulocytosis, chronic liver disease.

2. Altered Haemoglobin-Genetic or chemical alterations in hemoglobin: hemoglobinopathies, HbF, methemoglobin, may increase or decrease HbA1c.

3. Glycation

- Increased HbA1c: alcoholism, chronic renal failure, decreased intraerythrocytic pH.

- Decreased HbA1c: certain hemoglobinopathies, increased intra-erythrocyte pH

4. Erythrocyte destruction

- Increased HbA1c: increased erythrocyte life span Splenectomy.

- Decreased A1c: decreased RBC life span: hemoglobinopathies, splenomegaly, rheumatoid arthritis or drugs such as antiretrovirals, ribavirin & dapsone.

5. Others

- Increased HbA1c: hyperbilirubinemia, carbamylated hemoglobin, alcoholism, large doses of aspirin, chronic opiate use, chronic renal failure

- Decreased HbA1c: hypertriglyceridemia, reticulocytosis, chronic liver disease, aspirin, vitamin C and E, splenomegaly, rheumatoid arthritis or drugs

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HAEMATOLOGY

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BLOOD GROUP ABO Method:- Haemagglutination reaction	"O" POSITIVE		



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BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
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LIPID PROFILE

SERUM TOTAL CHOLESTEROL 156.00 mg/dl
 Method:- CHOLESTEROL OXIDASE/PEROXIDASE
 Desirable <200
 Borderline 200-239
 High > 240

InstrumentName:HORIBA Interpretation: Cholesterol measurements are used in the diagnosis and treatments of lipid lipoprotein metabolism disorders.

SERUM TRIGLYCERIDES 90.40 mg/dl
 Method:- GLYCEROL PHOSPHATE OXIDASE/PREOXIDASE
 Normal <150
 Borderline high 150-199
 High 200-499
 Very high >500

InstrumentName:Randox Rx Imola Interpretation : Triglyceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and various endocrine disorders e.g. diabetes mellitus, nephrosis and liver obstruction.

DIRECT HDL CHOLESTEROL 40.20 mg/dl
 Method:- Direct clearance Method
 MALE- 30-70
 FEMALE - 30-85

Instrument Name:Rx Daytona plus Interpretation: An inverse relationship between HDL-cholesterol (HDL-C) levels in serum and the incidence/prevalence of coronary heart disease (CHD) has been demonstrated in a number of epidemiological studies. Accurate measurement of HDL-C is of vital importance when assessing patient risk from CHD. Direct measurement gives improved accuracy and reproducibility when compared to precipitation methods.

LDL CHOLESTEROL 100.73 mg/dl
 Method:- Calculated Method
 Optimal <100
 Near Optimal/above optimal 100-129
 Borderline High 130-159
 High 160-189
 Very High > 190

VLDL CHOLESTEROL 18.08 mg/dl
 Method:- Calculated
 0.00 - 80.00

T.CHOLESTEROL/HDL CHOLESTEROL RATIO 3.88
 Method:- Calculated
 0.00 - 4.90

LDL / HDL CHOLESTEROL RATIO 2.51
 Method:- Calculated
 0.00 - 3.50

TOTAL LIPID 461.96 mg/dl
 Method:- CALCULATED
 400.00 - 1000.00

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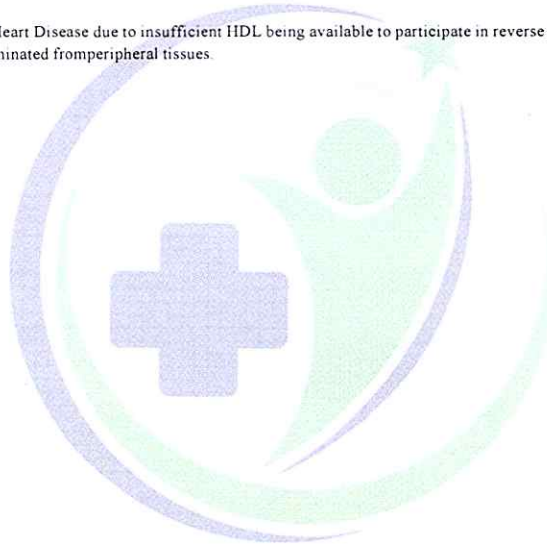
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BIOCHEMISTRY

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
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- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.



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BIOCHEMISTRY

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Method:- DIAZOTIZED SULFANILIC	0.88	mg/dL	Infants : 0.2-8.0 mg/dL Adult - Up to - 1.2 mg/dL
SERUM BILIRUBIN (DIRECT) Method:- DIAZOTIZED SULFANILIC	0.22	mg/dL	Up to 0.40 mg/dL
SERUM BILIRUBIN (INDIRECT) Method:- Calculated	0.66	mg/dl	0.30-0.70
SGOT Method:- IFCC	28.6	U/L	0.0 - 40.0
SGPT Method:- IFCC	25.7	U/L	0.0 - 40.0
SERUM ALKALINE PHOSPHATASE Method:- DGKC - SCE	102.20	U/L	53.00 - 141.00
SERUM GAMMA GT Method:- Szasz methodology Instrument Name Randox Rx Imola Interpretation Elevations in GGT levels are seen earlier and more pronounced than those with other liver enzymes in cases of obstructive jaundice and metastatic neoplasms. It may reach 5 to 30 times normal levels in intra-or post-hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to 5 times normal) are observed with infectious hepatitis.	32.20	U/L	10.00 - 45.00
SERUM TOTAL PROTEIN Method:- BIURET	6.45	g/dl	6.00 - 8.40
SERUM ALBUMIN Method:- BROMOCRESOL GREEN	4.21	g/dl	3.50 - 5.50
SERUM GLOBULIN Method:- CALCULATION	2.24	gm/dl	2.20 - 3.50
A/G RATIO	1.88		1.30 - 2.50

Interpretation : Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

Note :- These are group of tests that can be used to detect the presence of liver disease, distinguish among different types of liver disorders, gauge the extent of known liver damage, and monitor the response to treatment. Most liver diseases cause only mild symptoms initially, but these diseases must be detected early. Some tests are associated with functionality (e.g.,

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BIOCHEMISTRY

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
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albumin), some with cellular integrity (e.g., transaminase), and some with conditions linked to the biliary tract (gamma-glutamyl transferase and alkaline phosphatase). Conditions with elevated levels of ALT and AST include hepatitis A, B, C, paracetamol toxicity etc. Several biochemical tests are useful in the evaluation and management of patients with hepatic dysfunction. Some or all of these measurements are also carried out (usually about twice a year for routine cases) on those individuals taking certain medications, such as anticonvulsants, to ensure that the medications are not adversely impacting the person's liver.



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BIOCHEMISTRY

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
RFT / KFT WITH ELECTROLYTES			
SERUM UREA Method:- UREASE / GLUTAMATE DEHYDROGENASE	35.60	mg/dl	10.00 - 50.00
InstrumentName: HORIBA CA 60 Interpretation : Urea measurements are used in the diagnosis and treatment of certain renal and metabolic diseases.			
SERUM CREATININE Method:- JAFFE	1.05	mg/dl	Males : 0.6-1.50 mg/dl Females : 0.6 -1.40 mg/dl
Interpretation : Creatinine is measured primarily to assess kidney function and has certain advantages over the measurement of urea. The plasma level of creatinine is relatively independent of protein ingestion, water intake, rate of urine production and exercise. Depressed levels of plasma creatinine are rare and not clinically significant.			
SERUM URIC ACID Method:- URICASE/PEROXIDASE	4.25	mg/dl	2.40 - 7.00
InstrumentName: HORIBA YUMIZEN CA60 Daytona plus Interpretation: Elevated Urate: High purine diet, Alcohol, Renal insufficiency, Drugs, Polycythaemia vera, Malignancies, Hypothyroidism, Rare enzyme defects, Downs syndrome, Metabolic syndrome, Pregnancy, Gout.			
SODIUM Method:- ISE	140.0	mmol/L	135.0 - 150.0
POTASSIUM Method:- ISE	4.32	mmol/L	3.50 - 5.50
CHLORIDE Method:- ISE	102.2	mmol/L	94.0 - 110.0
SERUM CALCIUM Method:- Arsenazo III Method	9.54	mg/dL	8.80 - 10.20
InstrumentName: MISPA PLUS Interpretation: Serum calcium levels are believed to be controlled by parathyroid hormone and vitamin D. Increases in serum PTH or vitamin D are usually associated with hypercalcemia. Hypocalcemia may be observed in hypoparathyroidism, nephrosis and pancreatitis.			
SERUM TOTAL PROTEIN Method:- BIURET	6.45	g/dl	6.00 - 8.40
SERUM ALBUMIN Method:- BROMOCRESOL GREEN	4.21	g/dl	3.50 - 5.50

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Test Name	Value	Unit	Biological Ref Interval
SERUM GLOBULIN Method:- CALCULATION	2.24	gm/dl	2.20 - 3.50
A/G RATIO	1.88		1.30 - 2.50

Interpretation : Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

INTERPRETATION

Kidney function tests are group of tests that can be used to evaluate how well the kidneys are functioning. Creatinine is a waste product that comes from protein in the diet and also comes from the normal wear and tear of muscles of the body. In blood, it is a marker of GFR in urine, it can remove the need for 24-hour collections for many analytes or be used as a quality assurance tool to assess the accuracy of a 24-hour collection Higher levels may be a sign that the kidneys are not working properly. As kidney disease progresses, the level of creatinine and urea in the blood increases. Certain drugs are nephrotoxic hence KFT is done before and after initiation of treatment with these drugs.

Low serum creatinine values are rare, they almost always reflect low muscle mass

Apart from renal failure Blood Urea can increase in dehydration and GI bleed

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(ASSOCIATES OF MAXCARE DIAGNOSTICS)

- 📍 B-14, Vidhyadhar Enclave-II, Near Axix Bank
Central Spine, Vidhyadhar Nagar, Jaipur - 302023
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Patient ID 1224157 Patient Mob No.7990550178
NAME Mr. SURENDRA KUMAR SAINI
 Age 32 Yrs ~~Sex~~ on 19/04/24
 Ref. By BANK OF BARODA
 Lab/Hosp Mr.MEDIWHEEL

Registered On 29/04/2024 08:53:17
 Collected On 29/04/2024 10:05:15
 Authorized On 29/04/2024 16:16:20
 Printed On 29/04/2024 16:16:28

CLINICAL PATHOLOGY

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
URINE SUGAR (FASTING) Collected Sample Received	Nil		Nil



Technologist
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DR.TANU RUNGTA
MD (Pathology)
RMC No. 17226



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Patient ID 1224157	Patient Mob No.7990550178	Registered On	29/04/2024 08:53:17
NAME Mr. SURENDRA KUMAR SAINI		Collected On	29/04/2024 10:05:15
Age 32 Yrs 46 Wks on 19/04/24		Authorized On	29/04/2024 16:16:20
Ref. By BANK OF BARODA		Printed On	29/04/2024 16:16:28
Lab/Hosp Mr.MEDIWHEEL			

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
TOTAL THYROID PROFILE			
THYROID-TRIiodothyronine T3 Method:- ECLIA	1.22	ng/mL	0.70 - 2.04
THYROID - THYROXINE (T4) Method:- ECLIA	8.97	ug/dl	5.10 - 14.10
TSH Method:- Chemiluminescence	1.880	uIU/ml	0.380 - 5.330

4th Generation Assay,Reference ranges vary between laboratories

• PREGNANCY - REFERENCE RANGE for TSH IN uIU/mL (As per American Thyroid Association)

- 1st Trimester : 0.10-2.50 uIU/mL
- 2nd Trimester : 0.20-3.00 uIU/mL
- 3rd Trimester : 0.30-3.00 uIU/mL

The production, circulation, and disintegration of thyroid hormones are altered throughout the stages of pregnancy.

NOTE-TSH levels are subject to circadian variation, reaching peak levels between 2-4 AM and min between 6-10 PM. The variation is the order of 50% hence time of the day has influence on the measures serum TSH concentration. Dose and time of drug intake also influence the test result.

INTERPRETATION

- 1.Primary hyperthyroidism is accompanied by ↑serum T3 & T4 values along with ↓ TSH level.
- 2.Primary hypothyroidism is accompanied by ↓ serum T3 and T4 values & ↑serum TSH levels
- 3.Normal T4 levels accompanied by ↑ T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis
- 4.Normal or ↓ T3 & ↑T4 levels indicate T4 Thyrotoxicosis (problem is conversion of T4 to T3)
- 5.Normal T3 & T4 along with ↓ TSH indicate mild / Subclinical Hyperthyroidism

• **COMMENTS:** Assay results should be interpreted in context to the clinical condition and associated results of other investigations. Previous treatment with corticosteroid therapy may result in lower TSH levels while thyroid hormone levels are normal. Results are invalidated if the client has undergone a radionuclide scan within 7-14 days before the test.

• **Disclaimer:**TSH is an important marker for the diagnosis of thyroid dysfunction.Recent studies have shown that the TSH distribution progressively shifts to a higher concentration with age ,and it is debatable whether this is due to a real change with age or an increasing proportion of unrecognized thyroid disease in the elderly

• **Reference ranges are from Teitz fundamental of clinical chemistry 8th ed (2018)**

Test performed by Instrument : Beckman coulter Dxi 800

• **Note:** The result obtained relate only to the sample given/ received & tested. A single test result is not always indicative of a disease, it has to be correlated with

*** End of Report ***

Technologist
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DR.TANU RUNGTA
MD (Pathology)
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Ref. By BANK OF BARODA		Printed On	29/04/2024 16:16:28
Lab/Hosp Mr.MEDIWHEEL			

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
Urine Routine			
<u>PHYSICAL EXAMINATION</u>			
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	Clear		Clear
<u>CHEMICAL EXAMINATION</u>			
REACTION(PH)	6.0		5.0 - 7.5
SPECIFIC GRAVITY	1.025		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL		NIL
BILIRUBIN	NEGATIVE		NEGATIVE
UROBILINOGEN	NORMAL		NORMAL
KETONES	NEGATIVE		NEGATIVE
NITRITE	NEGATIVE		NEGATIVE
<u>MICROSCOPY EXAMINATION</u>			
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	2-3	/HPF	2-3
EPITHELIAL CELLS	2-3	/HPF	2-3
CRYSTALS/HPF	ABSENT		ABSENT
CAST/HPF	ABSENT		ABSENT
AMORPHOUS SEDIMENT	ABSENT		ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT		ABSENT

Technologist
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NAME:	MR. SURENDRA KUMAR SAINI	AGE	32 YRS/M
REF.BY	BANK OF BARODA	DATE	29/04/2024

CHEST X-RAY (PA VIEW)

Bilateral lung fields appear clear.

Bilateral costo-phrenic angles appear clear.

Cardiothoracic ratio is normal.

Thoracic soft tissue and skeletal system appear unremarkable.

Soft tissue shadows appear normal.

Note is made of right-sided cervical rib.

IMPRESSION: No significant abnormality is detected

DR. SHALINI GOEL
M.B.B.S, D.N.B (Radiodiagnosis)
RMC No.: 21954





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MR. SURENDRA KUMAR SAINI	32 Y/M
Registration Date: 29/04/2024	Ref. by: BANK OF BARODA

ULTRASOUND OF WHOLE ABDOMEN

Liver is of normal size (12.8 cm) **with increased echotexture**. No focal space occupying lesion is seen within liver parenchyma. Intrahepatic biliary channels are not dilated. Portal vein diameter is normal.

Gall bladder is well distended. Wall is not thickened. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

Pancreas is of normal size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas.

Spleen is of normal size and shape (10.3 cm). Echotexture is normal. No focal lesion is seen.

Kidneys are normally sited and are of normal size and shape. Cortico-medullary echoes are normal.

Right kidney is measuring approx. 9.7 x 4.4 cm.

- A calculus of average size 5.4 mm is noted at VUJ with mild upstream prominence of ureter and PCS.
- A calculus of average size 3.0-4.0 mm is noted in lower pole calyx.

Left kidney is measuring approx. 10.2 x 4.4 cm.

Urinary bladder is well distended and does not show any calculus or mass lesion.

Prostate is normal in size with normal echotexture and outline.

No enlarged nodes are visualized. No retro-peritoneal lesion is identified.

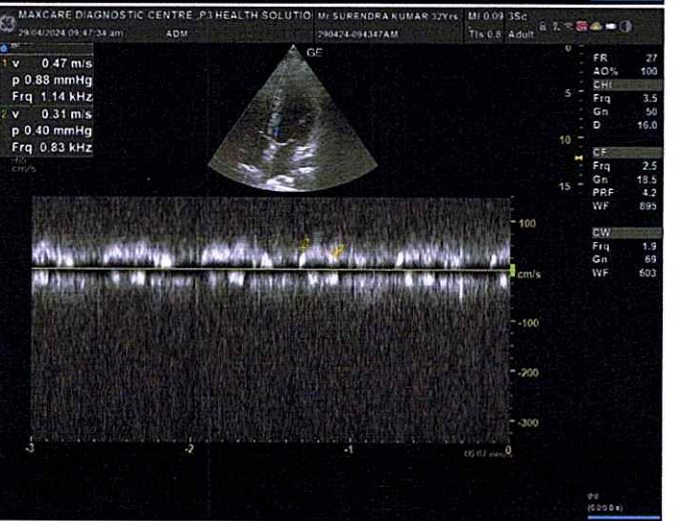
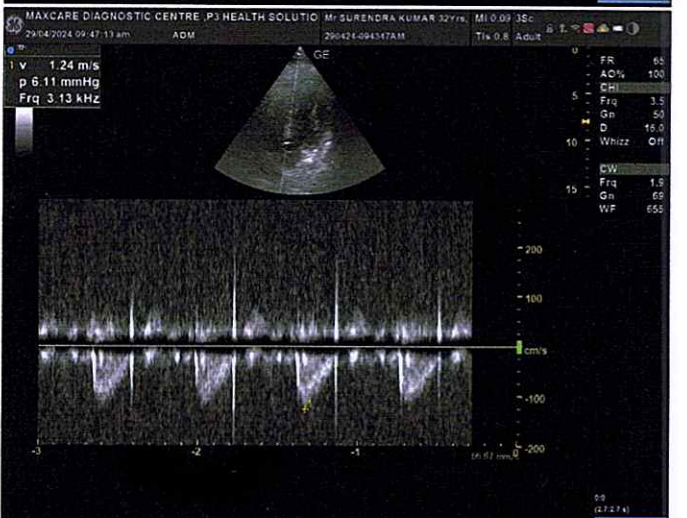
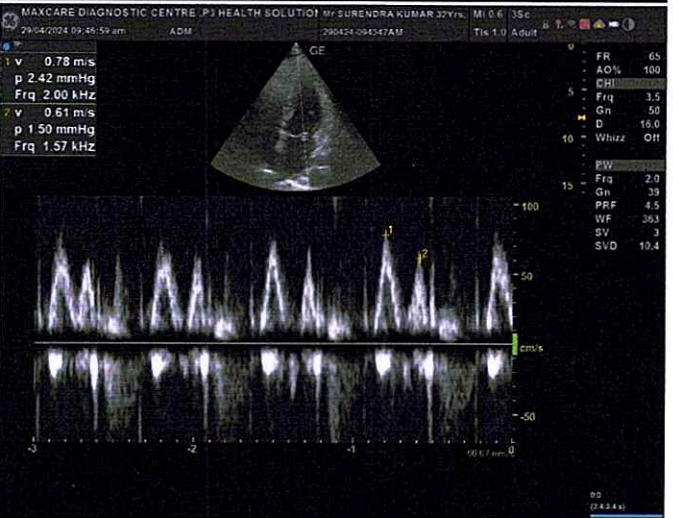
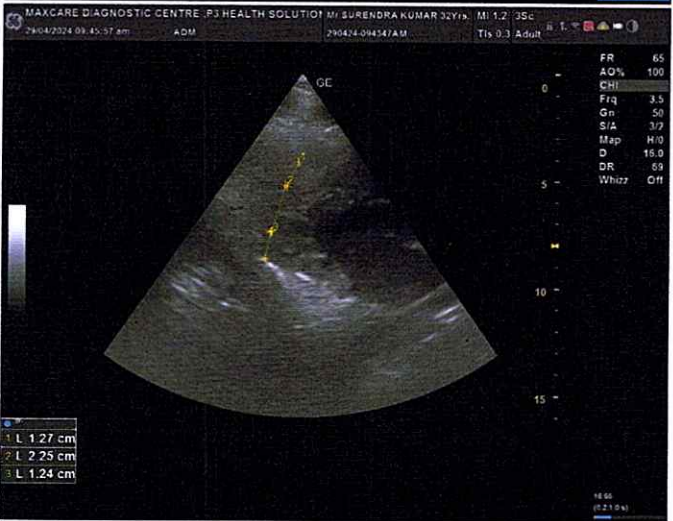
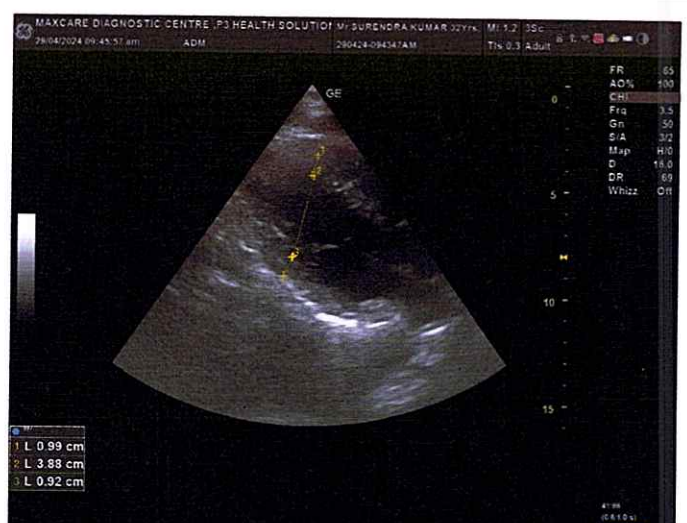
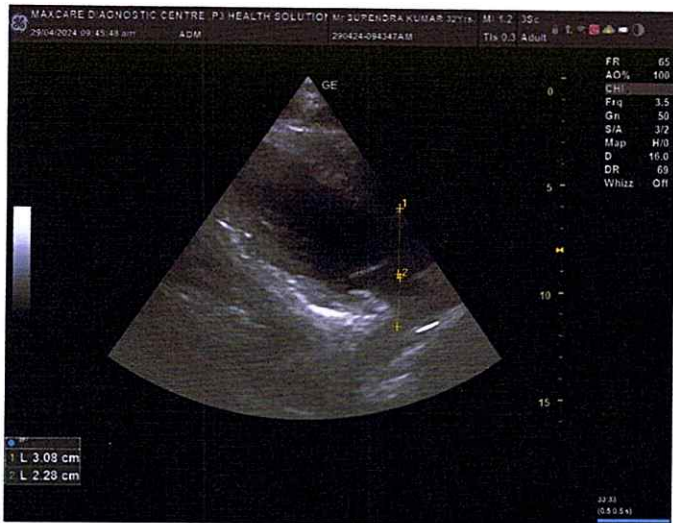
No significant free fluid is seen in pelvis.

IMPRESSION:

- Right nephrolithiasis with hydroureteronephrosis.
- Grade I fatty liver.

DR.SHALINI GOEL
M.B.B.S, D.N.B (Radiodiagnosis)
RMC no.: 21954

Dr. SHALINI GOEL
MBBS, DNB (Radiologist)
RMC No. 21954
P-3 Health Solutions LLP





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MR.SURENDRA KUMAR SAINI	32Years/MALE
Registration Date: 29/04/2024	Ref. by:- BANK OF BARODA

2D-ECHOCARDIOGRAPHY M.MODE WITH DOPPLER STUDY:

FAIR TRANSTHORACIC ECHOCARDIOGRAPHIC WINDOW MORPHOLOGY:

MITRAL VALVE	NORMAL	TRICUSPID VALVE	NORMAL
AORTIC VALVE	NORMAL	PULMONARY VALVE	NORMAL

M.MODE EXAMINATION:

AO	3.1	Cm	LA	2.3	cm	IVS-D	1.0	cm
IVS-S	1.3	cm	LVID	3.9	cm	LVSD	2.2	cm
LVPW-D	0.9	cm	LVPW-S	1.2	cm	RV		cm
RVWT		cm	EDV		ml	LVVS		ml
LVEF	55-60%		RWMA			ABSENT		

CHAMBERS:

LA	NORMAL	RA	NORMAL
LV	NORMAL	RV	NORMAL
PERICARDIUM	NORMAL		

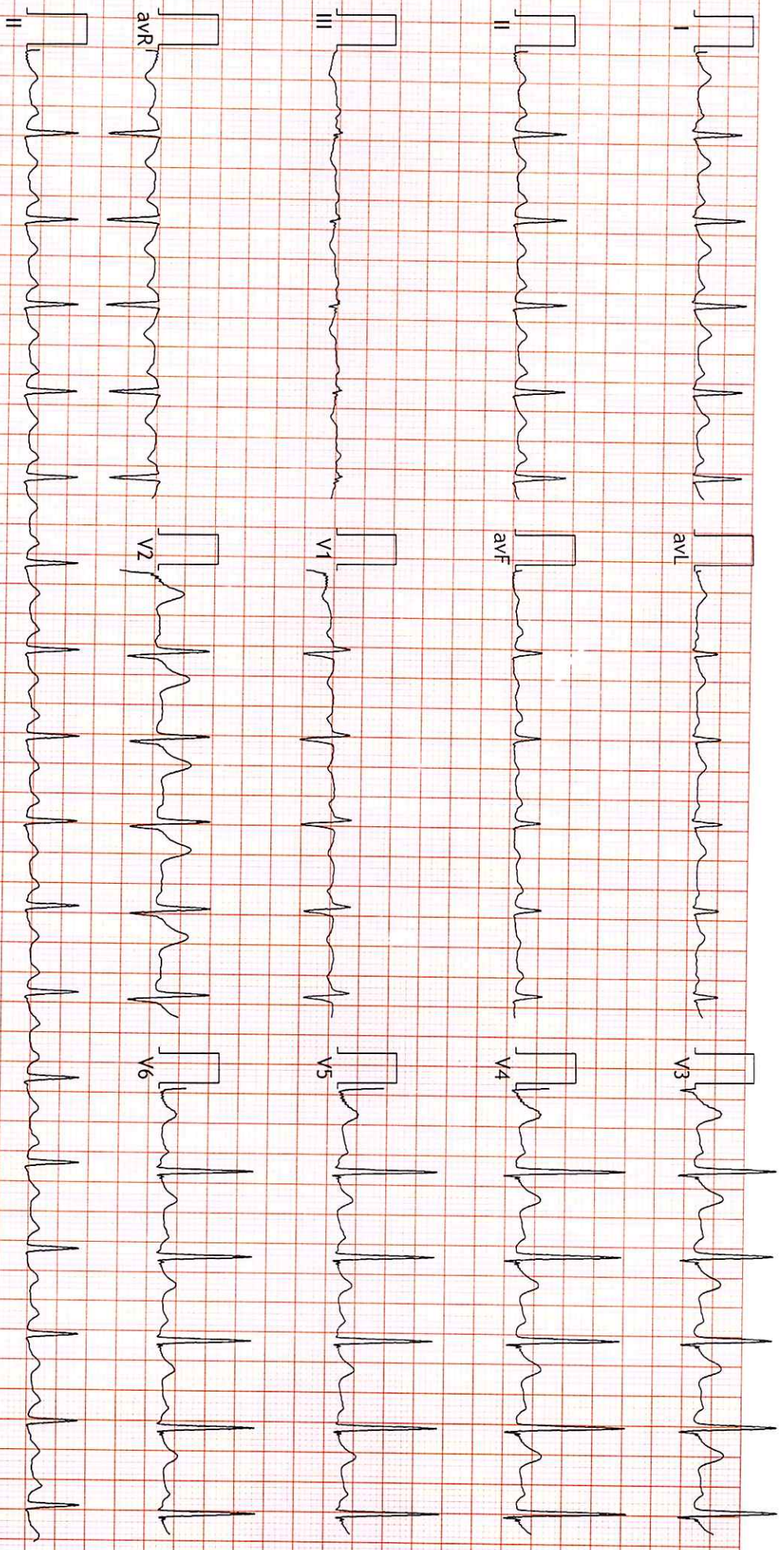
COLOUR DOPPLER:

MITRAL VALVE							
E VELOCITY	0.78	m/sec	PEAK GRADIENT			Mm/hg	
A VELOCITY	0.61	m/sec	MEAN GRADIENT			Mm/hg	
MVA BY PHT		Cm2	MVA BY PLANIMETRY			Cm2	
MITRAL REGURGITATION				ABSENT			
AORTIC VALVE							
PEAK VELOCITY	1.24	m/sec	PEAK GRADIENT			mm/hg	
AR VMAX		m/sec	MEAN GRADIENT			mm/hg	
AORTIC REGURGITATION				ABSENT			
TRICUSPID VALVE							
PEAK VELOCITY		m/sec	PEAK GRADIENT			mm/hg	
MEAN VELOCITY		m/sec	MEAN GRADIENT			mm/hg	
VMax VELOCITY							
TRICUSPID REGURGITATION				ABSENT			
PULMONARY VALVE							
PEAK VELOCITY	0.84	M/sec.	PEAK GRADIENT			Mm/hg	
MEAN VELOCITY			MEAN GRADIENT			Mm/hg	
PULMONARY REGURGITATION				ABSENT			

Impression—

- NORMAL LV SIZE & CONTRACTILITY.
- NO RWMA, LVEF 55-60%
- ALL CARDIAC VALVES ARE NORMAL
- NORMAL DIASTOLIC FUNCTION.
- NO CLOT, NO VEGETATION, NO PERICARDIAL EFFUSION.

(Cardiologist)



FINDINGS: Abnormal ECG with Indication of Sinus Tachycardia
Vent Rate : 104 bpm PR Interval : 156 ms; QRS Duration: 84 ms; QT/QTc Int : 295/389 ms
P-QRS-T axis: 37•29•6• (Deg)
Comments :

TU 24

Dr. Naresh Kumar Mohanka
RMC No.: 35703
JIP CARDIO (ESCORTS)
M (RCGP-UK)



1224157 SURENDRA KUMAR SAINI 32 YRS , BOB M
20 APR 2024
MAXCARE DIAGNOSTIC (ASSOCIATES OF P3 HEALTH SOLUTIONS LLP)

