

CID : 2432508125

Name : MR.RAJE AKASH DEEPAK

: 35 Years / Male Age / Gender

Consulting Dr.

: Malad West (Main Centre) Reg. Location



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Reported

: 20-Nov-2024 / 10:14 :20-Nov-2024 / 13:26

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood **RESULTS BIOLOGICAL REF RANGE PARAMETER METHOD RBC PARAMETERS** Haemoglobin 13.0-17.0 g/dL Spectrophotometric 15.3 **RBC** 5.05 4.5-5.5 mil/cmm Elect. Impedance PCV 40-50 % Calculated 45.6 MCV 90.4 80-100 fl Measured **MCH** 30.3 27-32 pg Calculated **MCHC** 33.5 31.5-34.5 g/dL Calculated **RDW** Calculated 13.5 11.6-14.0 % **WBC PARAMETERS WBC Total Count** 5620 4000-10000 /cmm Elect. Impedance WBC DIFFERENTIAL AND ABSOLUTE COUNTS 27.3 20-40 % Lymphocytes Absolute Lymphocytes 1540.0 1000-3000 /cmm Calculated Monocytes 10.0 2-10 % Absolute Monocytes 560.0 200-1000 /cmm Calculated Neutrophils 57.5 40-80 % Absolute Neutrophils 3220.0 2000-7000 /cmm Calculated

| Platelet Count | 218000 | 150000-400000 /cmm | Elect. Impedance |
|----------------|--------|--------------------|------------------|
| MPV | 9.7 | 6-11 fl | Measured |
| PDW | 17.6 | 11-18 % | Calculated |

1-6 %

0.1-2 %

20-500 /cmm

20-100 /cmm

4.5

0.7

40.0

260.0

RBC MORPHOLOGY

Eosinophils

Basophils

Absolute Eosinophils

Absolute Basophils

Specimen: EDTA Whole Blood



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:20-Nov-2024 / 13:08

ESR, EDTA WB-ESR 6 2-15 mm at 1 hr. Sedimentation

Clinical Significance: The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

Interpretation:

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

Limitations:

- It is a non-specific measure of inflammation.
- · The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

Reflex Test: C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

Reference:

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***





Dr.MILLU JAIN M.D.(PATH) Pathologist



CID : 2432508125

Name : MR.RAJE AKASH DEEPAK

Age / Gender : 35 Years / Male

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

| <u>PARAMETER</u> | <u>RESULTS</u> | BIOLOGICAL REF RANGE | <u>METHOD</u> |
|---|----------------|--|------------------|
| GLUCOSE (SUGAR) FASTING, Fluoride Plasma Fasting | 99.1 | Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl | Hexokinase |
| GLUCOSE (SUGAR) PP, Fluoride Plasma PP | 78.7 | Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl | Hexokinase |
| BILIRUBIN (TOTAL), Serum | 0.90 | 0.1-1.2 mg/dl | Colorimetric |
| BILIRUBIN (DIRECT), Serum | 0.14 | 0-0.3 mg/dl | Diazo |
| BILIRUBIN (INDIRECT), Serum | 0.76 | 0.1-1.0 mg/dl | Calculated |
| TOTAL PROTEINS, Serum | 7.1 | 6.4-8.3 g/dL | Biuret |
| ALBUMIN, Serum | 4.6 | 3.5-5.2 g/dL | BCG |
| GLOBULIN, Serum | 2.5 | 2.3-3.5 g/dL | Calculated |
| A/G RATIO, Serum | 1.8 | 1 - 2 | Calculated |
| SGOT (AST), Serum | 27.3 | 5-40 U/L | NADH (w/o P-5-P) |
| SGPT (ALT), Serum | 25.9 | 5-45 U/L | NADH (w/o P-5-P) |
| GAMMA GT, Serum | 19.9 | 3-60 U/L | Enzymatic |
| ALKALINE PHOSPHATASE, Serum | 62.0 | 40-130 U/L | Colorimetric |
| BLOOD UREA, Serum | 23.7 | 12.8-42.8 mg/dl | Kinetic |
| BUN, Serum | 11.1 | 6-20 mg/dl | Calculated |
| CREATININE, Serum | 0.90 | 0.67-1.17 mg/dl | Enzymatic |



Name : MR.RAJE AKASH DEEPAK

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Consulting Dr. :

eGFR, Serum

Reg. Location

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Calculated

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(ml/min/1.73sqm)

Normal or High: Above 90 Mild decrease: 60-89

Mild to moderate decrease: 45-

59

Moderate to severe decrease:30

-44

Severe decrease: 15-29 Kidney failure: <15

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation

URIC ACID, Serum 5.2

3.5-7.2 mg/dl

Enzymatic

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***





Dr.MILLU JAIN M.D.(PATH) Pathologist



Name : MR.RAJE AKASH DEEPAK

Age / Gender : 35 Years / Male

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Reg. Location: Malad West (Main Centre)



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Reported :20-Nov-2024 / 13:16

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD

Glycosylated Hemoglobin 4.8 Non-Diabetic Level: < 5.7 % HPLC (HbA1c), EDTA WB - CC Prediabetic Level: 5.7-6.4 %

Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %

Collected

Estimated Average Glucose 91.1 mg/dl Calculated

(eAG), EDTA WB - CC

Intended use:

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- · In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

- HbA1c. Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***





Dr.MILLU JAIN M.D.(PATH) Pathologist

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE **URINE EXAMINATION REPORT**

| <u>PARAMETER</u> | <u>RESULTS</u> | BIOLOGICAL REF RANGE | <u>METHOD</u> |
|--------------------------------------|----------------|----------------------|-------------------------|
| PHYSICAL EXAMINATION | | | |
| Color | Pale yellow | Pale Yellow | Light scattering |
| Transparency | Clear | Clear | Light scattering |
| CHEMICAL EXAMINATION | | | |
| Specific Gravity | 1.004 | 1.002-1.035 | Refractive index |
| Reaction (pH) | 6.5 | 5-8 | pH Indicator |
| Proteins | Absent | Absent | Protein error principle |
| Glucose | Absent | Absent | GOD-POD |
| Ketones | Absent | Absent | Legals Test |
| Blood | Absent | Absent | Peroxidase |
| Bilirubin | Absent | Absent | Diazonium Salt |
| Urobilinogen | Normal | Normal | Diazonium Salt |
| Nitrite | Negative | Negative | Griess Test |
| MICROSCOPIC EXAMINATION | | | |
| (WBC)Pus cells / hpf | 0.2 | 0-5/hpf | |
| Red Blood Cells / hpf | 0.0 | 0-2/hpf | |
| Epithelial Cells / hpf | 0.0 | 0-5/hpf | |
| Hyaline Casts | 0.0 | 0-1/ hpf | |
| Pathological cast | 0.0 | 0-0.3/hpf | |
| Calcium oxalate monohydrate crystals | 0.0 | 0-1.4/hpf | |
| Calcium oxalate dihydrate crystals | 0.0 | 0-1.4/hpf | |
| Triple phosphate crystals | 0.0 | 0-1.4/hpf | |
| Uric acid crystals | 0.0 | 0-1.4/hpf | |
| Amorphous debris | Absent | Absent | |
| Bacteria / hpf | 2.2 | 0-29.5/hpf | |
| Yeast | Absent | Absent | |



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Note: Microscopic examination performed by Automated Cuvette based technology. All the Abnormal results are confirmed by reagent strips and Manual method. The Microscopic examination findings are mentioned in decimal numbers as the arithmetic mean of the multiple fields scanned using microscopy. Reference: Pack Insert.

Others -

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***

Dr.MILLU JAIN M.D.(PATH) Pathologist



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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u> <u>RESULTS</u>

ABO GROUP B

Rh TYPING POSITIVE

NOTE: Test performed by automated column agglutination technology (CAT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

Clinical significance:

ABO system is most important of all blood group in transfusion medicine

Limitations:

- · ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

Refernces:

- 1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
- 2. AABB technical manual

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***





Dr.MILLU JAIN M.D.(PATH) Pathologist

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Name : MR.RAJE AKASH DEEPAK

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

| <u>PARAMETER</u> | <u>RESULTS</u> | BIOLOGICAL REF RANGE | <u>METHOD</u> |
|-------------------------------------|----------------|--|--|
| CHOLESTEROL, Serum | 252.3 | Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl | CHOD-POD |
| TRIGLYCERIDES, Serum | 131.2 | Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl | GPO-POD |
| HDL CHOLESTEROL, Serum | 47.8 | Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl | Homogeneous enzymatic colorimetric assay |
| NON HDL CHOLESTEROL, Serum | 204.5 | Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl | Calculated |
| LDL CHOLESTEROL, Serum | 179.0 | Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl | Calculated |
| VLDL CHOLESTEROL, Serum | 25.5 | < /= 30 mg/dl | Calculated |
| CHOL / HDL CHOL RATIO, Serum | 5.3 | 0-4.5 Ratio | Calculated |
| LDL CHOL / HDL CHOL RATIO, Serum | 3.7 | 0-3.5 Ratio | Calculated |

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West *** End Of Report ***





Dr.MILLU JAIN M.D.(PATH) Pathologist

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Name : MR.RAJE AKASH DEEPAK

Age / Gender : 35 Years / Male

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

| <u>PARAMETER</u> | <u>RESULTS</u> | BIOLOGICAL REF RANGE | <u>METHOD</u> |
|---------------------|----------------|----------------------------------|---------------|
| Free T3, Serum | 4.9 | 3.5-6.5 pmol/L | ECLIA |
| Free T4, Serum | 16.3 | 11.5-22.7 pmol/L | ECLIA |
| sensitiveTSH, Serum | 1.84 | 0.35-5.5 microIU/ml microU/ml | ECLIA |



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Consulting Dr. : - Collected : 20-Nov-2024 / 10:14

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Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

- 1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors
- can give falsely high TSH.
- 2)TSH values may be trasiently altered becuase of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

| TSH | FT4 / T4 | FT3 / T3 | Interpretation |
|------|----------|----------|---|
| High | Normal | Normal | Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance. |
| High | Low | Low | Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism. |
| Low | High | High | Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole) |
| Low | Normal | Normal | Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness. |
| Low | Low | Low | Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism. |
| High | High | High | Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics. |

Diurnal Variation:TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am, and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

Reflex Tests: Anti thyroid Antibodies, USG Thyroid , TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations:

- 1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
- 2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

Reference

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3. Tietz , Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
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Dr.MILLU JAIN M.D.(PATH) Pathologist

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE FUS and KETONES

PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD

Urine Sugar (Fasting)AbsentAbsentUrine Ketones (Fasting)AbsentAbsent

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*** End Of Report ***

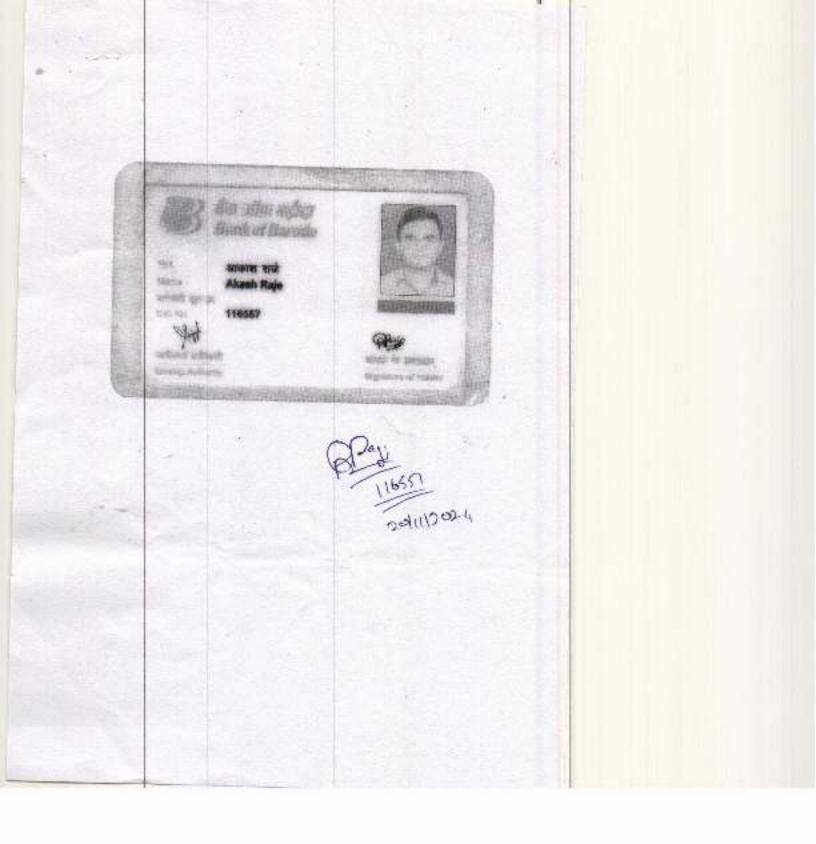




Thakken

Dr.JYOT THAKKER M.D. (PATH), DPB Pathologist and AVP(Medical Services)

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SUBURBAN O S T I C S

2432508125

Name : MR.RAJE AKASH DEEPAK

Age / Gender : 35 Years/Male

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Reg.Location ; Malad West (Main Centre) Collected

: 20-Nov-2024 / 09:14

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PHYSICAL EXAMINATION REPORT

History and Complaints:

Nil

EXAMINATION FINDINGS:

Height (cms):

162

Weight (kg):

73

Temp (0c):

Afebrile

Skin:

Normal

Blood Pressure (mm/hg): 110/80

Nails:

Normal

Pulse:

74/min

Lymph Node:

Not Palapble

Systems

Cardiovascular: Normal Respiratory: Normal Genitourinary: Normal GI System: Normal

CNS:

Normal

IMPRESSION:

Dystipiolemia

ADVICE:

Lifetyle modification

2432508125

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CHIEF COMPLAINTS:

| 1) | nypertension: | No |
|----|-------------------|----|
| 2) | IHD | No |
| 3) | Arrhythmia | No |
| 4) | Diabetes Mellitus | No |
| 5) | Tuberculosis | No |

- 6) Asthama No
- 7) Pulmonary Disease No
- 8) Thyroid/ Endocrine disorders No 9) Nervous disorders
- No 10) GI system No
- 11) Genital urinary disorder
- No 12) Rheumatic joint diseases or symptoms No
- 13) Blood disease or disorder No
- 14) Cancer/lump growth/cyst No
- 15) Congenital disease No
- 16) Surgeries No
- 17) Musculoskeletal System No

PERSONAL HISTORY:

| 1) | Alcohol | No |
|----|------------|-----|
| 2) | Smoking | No |
| 3) | Diet | Veg |
| 4) | Medication | No |

*** End Of Report ***

Dr. SOMALI HOVELAC LEGIT - SICIAN REG. NO. 2001/04/1882

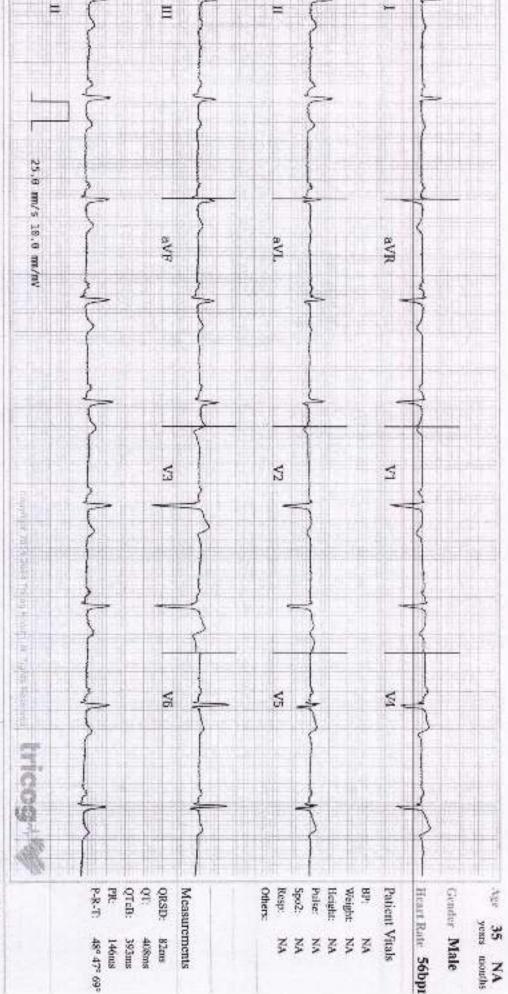
Dr.Sonali Honrao MD physician

SUBURBAN Pad

SUBURBAN DIAGNOSTICS - MALAD WEST

Date and Time: 20th Nov 24 11:02 AM

Patient Name: RAJE AKASH DEEPAK Patient ID: 2432508125



Displaying the Amagen in this report is beauting. ICM along and about the condition and an advance in display in the condition of the analysis of the condition of the condition

Sinus Bradycardia Anterior Infarct, probably old. Please correlate clinically.

STATE OF THE PARTY OF THE PARTY

DICEGONALI EDINEMO MD (General Medicine) Physician 2001-04-1592



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Date: 20/11/2024 Name: Raye Alkash

CID: 2432508125

Sex / Age:

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

DV - RE-6/12 LE-6/12

NU- RE- N/6 LE- N/6

Aided Vision:

Refraction:

(Right Eye)

(Left Eye)

| | Sph | Cyl | Axis | Vn | Sph | 0.1 | 1 | 500 |
|----------|-----|-----|------|----|-----|-----|------|-----|
| Distance | | | | | орп | Cyl | Axis | Vn |
| Near | | | | | | | | |

Colour Vision: Normal Abnormal

Remark:



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- 2

: Malad West Main Centre

Reg. Date

: 20-Nov-2024

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USG WHOLE ABDOMEN

LIVER:

The liver is normal in size, shape and smooth margins. It shows bright parenchymal echo pattern. The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein and CBD appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or mass lesions seen

PANCREAS:

The pancreas is well visualised and appears normal. No evidence of solid or cystic mass lesion.

KIDNEYS:

Both the kidneys are normal in size, shape and echotexture. No evidence of any calculus, hydronephrosis or mass lesion seen. Right kidney measures 9.5 x 3.8 cm. Left kidney measures 10.7 x 4.6 cm.

SPLEEN:

The spleen is normal in size and echotexture. No evidence of focal lesion is noted. There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

PROSTATE:

The prostate is normal in size and volume is 12 cc.

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: 20-Nov-2024 / 11:47

IMPRESSION:

Fatty liver.

No other significant abnormality is seen.

Suggestion: Clinicopathological correlation.

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosis, the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observed variations. Further / follow-up imaging may be needed in some case for doublingands of findings. Patient has been explained in detail about the USG findings including its finitations and need for further imaging of clinically indicated. Please interpret accordingly. All the possible pressution have been taken under covid 19 pandemic.

-----End of Report-----

Dr. Sunil Bhutka DMRD DNB

MMC REG NO:2011051101

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Reported

: 20-Nov-2024 / 12:42

X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

he domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

Kindly correlate clinically.

Note: Investigations have their limitations. Solitary radialogical investigations never confirm the final diagnosis. X- ray is known to have interobserver variations. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests further / follow-up imaging may be needed in some case for confirmation of findings. Please interpret accordingly.

-----End of Report-----

Dr R K Bhandari

M D, DMRE

MMC REG NO. 34078

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Malad West

EXERCISE STRESS TEST REPORT

DOB: 13.02, 1989

Referring Physician:

Attending Physician: DR SONALI HONRAO

Age: 35vrs

Rage: Asian

Gender: Male

Technician: ...

Patient Name: RAJE, AKASH DEEPAK Patient ID: 2432508125

Height 162 cm Weight 73 kg

Study Date: 20 11,2024 Test Type: Protocol: BRUCE

Medications

Medical History

Reason for Exercise Test:

Exercise Test Summary

Phase Name Stago Name Time Speed Grade HIZ BP Common in Stage (mph) (%) (burn) (mintly) PRETEST SUPPINE 00.14 0.00 0.00 110/80 STANDING 00.15 0.00 0.00 68 110.80 HYPERV: 00:15 0.00 0.00 72 110/80 WARM-UP 00:06 1,00 0.00 7.3 110/80 EXERCISE STAGE 03:00 170 10,00 98 120/80 STAGE 2 03:00 2,50 12:00 123 139/80 STAGE 3 03:00 3.40 14:00 136 140780 STAGE 4 03:00 4.20 16.00 157 150/80 STAGE 5 00:09 5,00 18.00 57 RECOVERY

0.00

0.00

The patient exercised according to the BRUCE for 12:08 min:s, achieving a work level of Max. METS: 13:90. The resting heart rate of 76 bpm rose to a maximal heart rate of 157 bpm. This value represents 84 % of the maximal, age-predicted heart rate. The resting blood pressure of 110/80 mmHg, rose to a maximum blood pressure of 150/80 mmHg. The exercise test was stopped due to Fatigue.

94

150/80

Interpretation

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

03:20

Chest Pain: none.

Arrhythmias: nonc. ST Changes; none,

Overall impression: Normal stress test,

Conclusions

Good effort tolerance. No Significant ST-T changes as compared to basetine. No chest pain / arrythmia noted. Stress test is negative for inducible ischemia.

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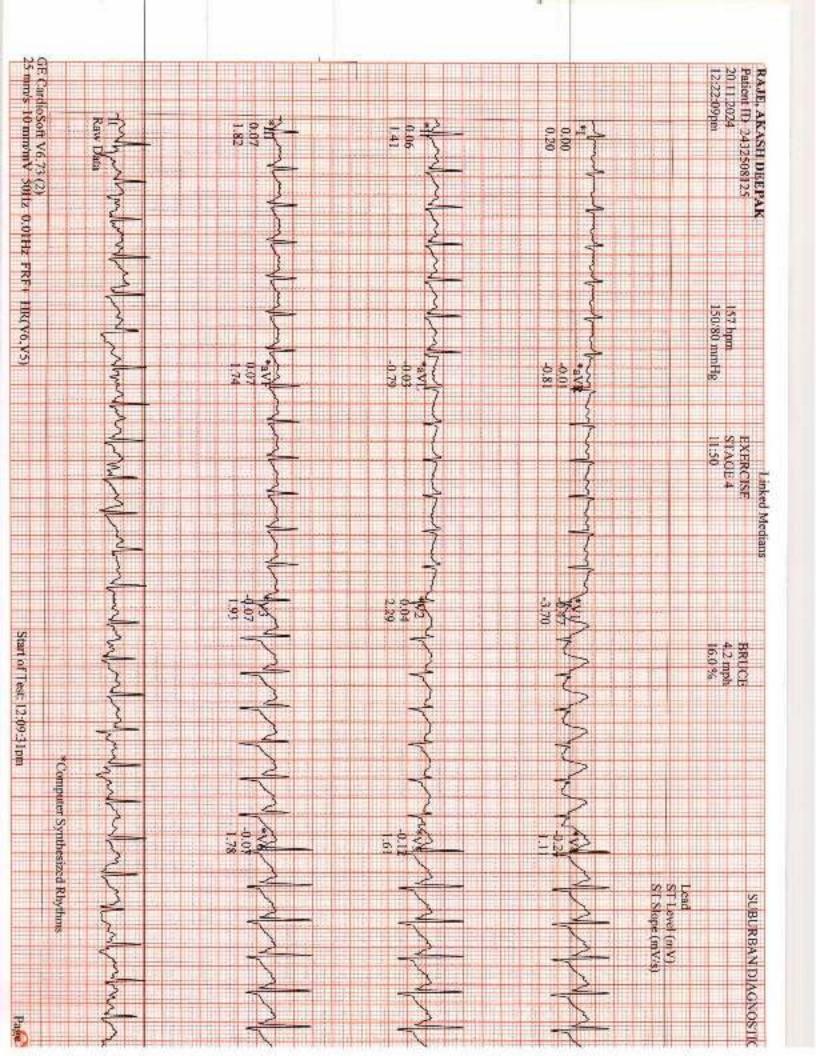
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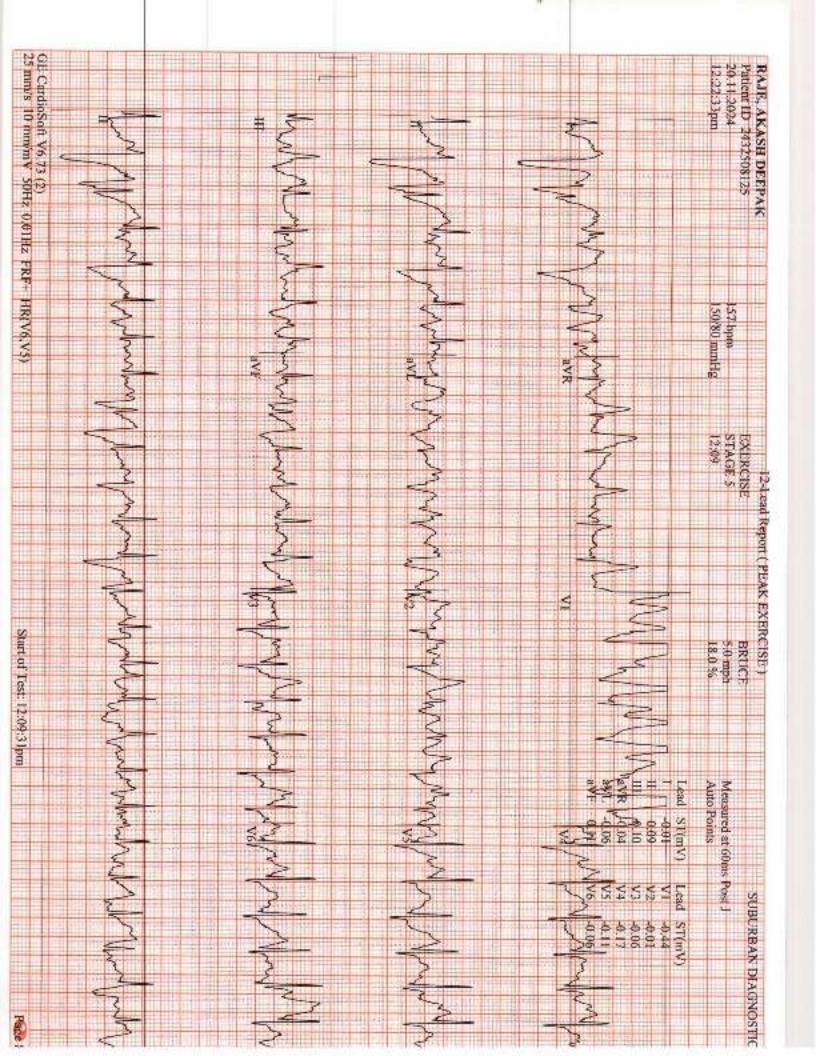
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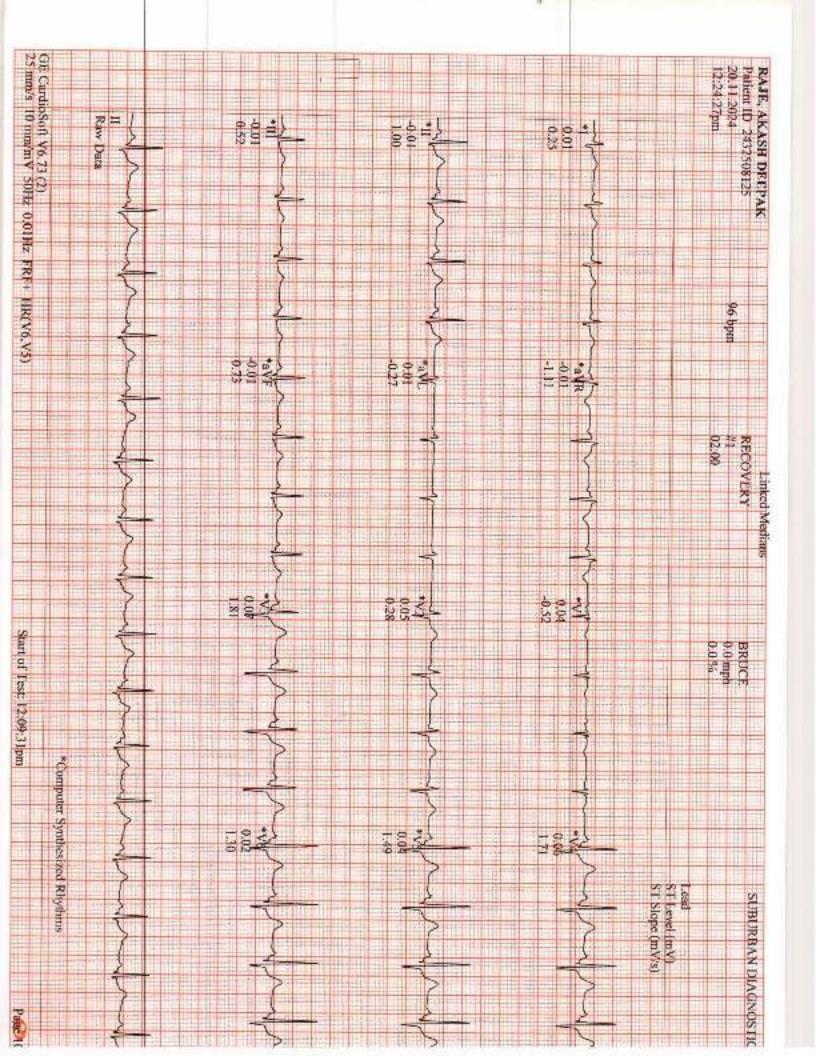
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