



NE

MEDICAL EXAMINATION REPORT (MER)

If the examinee is suffering from an acute life threatening situation, you may be obliged to disclose the result of the medical examination to the examinee.

1. Name of the examinee	:	Mr./Mrs./Ms. SAJUSH PAUL A/S
2. Mark of Identification	:	(Mole/Scar/any other (specify location)):
3. Age/Date of Birth	:	41 21/12/1980 Gender: F/M
4. Photo ID Checked	:	(Passport/Election Card/PAN Card/Driving Licence/Company ID)

PHYSICAL DETAILS:

a. Height 1.61 (cms)	b. Weight 75 (Kgs)	c. Girth of Abdomen 92 (cms)
d. Pulse Rate 70 (/Min)	e. Blood Pressure:	Systolic Diastolic
	1 st Reading	140 80
	2 nd Reading	

FAMILY HISTORY:

Relation	Age if Living	Health Status	If deceased, age at the time and cause
Father		/ NI .	
Mother			
Brother(s)			
Sister(s)			

HABITS & ADDICTIONS: Does the examinee consume any of the following?

Tobacco in any form	Sedative	Alcohol
—	—	—

PERSONAL HISTORY

- a. Are you presently in good health and entirely free from any mental or Physical impairment or deformity. If No, please attach details. Y/N
- b. Have you undergone/been advised any surgical procedure? Y/N
- c. During the last 5 years have you been medically examined, received any advice or treatment or admitted to any hospital? Y/N
- d. Have you lost or gained weight in past 12 months? Y/N

Have you ever suffered from any of the following?

- Psychological Disorders or any kind of disorders of the Nervous System? Y/N
- Any disorders of Respiratory system? Y/N
- Any Cardiac or Circulatory Disorders? Y/N
- Enlarged glands or any form of Cancer/Tumour? Y/N
- Any Musculoskeletal disorder? Y/N
- Any disorder of Gastrointestinal System? Y/N
- Unexplained recurrent or persistent fever, and/or weight loss Y/N
- Have you been tested for HIV/HBsAg / HCV before? If yes attach reports Y/N
- Are you presently taking medication of any kind? Y/N

• Any disorders of Urinary System?

Y/N

• Any disorder of the Eyes, Ears, Nose, Throat or Mouth & Skin

Y/N

FOR FEMALE CANDIDATES ONLY

NA

a. Is there any history of diseases of breast/genital organs?

Y/N

d. Do you have any history of miscarriage/abortion or MTP

Y/N

b. Is there any history of abnormal PAP Smear/Mammogram/USG of Pelvis or any other tests? (If yes attach reports)

Y/N

e. For Parous Women, were there any complication during pregnancy such as gestational diabetes, hypertension etc

Y/N

c. Do you suspect any disease of Uterus, Cervix or Ovaries?

Y/N

f. Are you now pregnant? If yes, how many months?

Y/N

CONFIDENTIAL COMMENTS FROM MEDICAL EXAMINER

➤ Was the examinee co-operative?

Y/N

➤ Is there anything about the examinee's health, lifestyle that might affect him/her in the near future with regard to his/her job?

Y/N

➤ Are there any points on which you suggest further information be obtained?

Y/N

➤ Based on your clinical impression, please provide your suggestions and recommendations below;

Medical consult

➤ Do you think he/she is MEDICALLY FIT or UNFIT for employment.

FIT

MEDICAL EXAMINER'S DECLARATION

I hereby confirm that I have examined the above individual after verification of his/her identity and the findings stated above are true and correct to the best of my knowledge.

Name & Signature of the Medical Examiner

[Signature]

Seal of Medical Examiner

Dr. GEORGE THOMAS
MD, FCSI, FIAE
MEDICAL EXAMINER
Reg: 86614

Name & Seal of DDRC SRL Branch

Date & Time



19/09/2022

DDRC SRL Diagnostics Private Limited

Corp. Office: DDRC SRL Tower, G- 131, Panampilly Nagar, Ernakulam - 682 036
Ph No. 0484-2318223, 2318222, e-mail: info@ddrcsrl.com, web: www.ddrcsrl.com

Regd. Office: 4th Floor, Prime Square, Plot No.1, Gaiwadi Industrial Estate, S.V. Road, Goregaon (West), Mumbai - 400062.





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Bank of Baroda



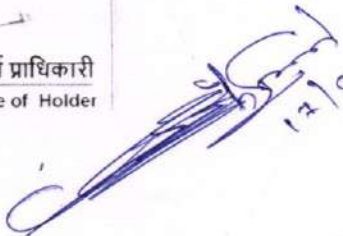
नाम ए एस साजुश पॉल
Name A S SAJUSH PAUL

E.C.NO. 179465


जारीकर्ता प्राधिकारी
Issuing Authority


जारीकर्ता प्राधिकारी
Signature of Holder




12/09/22



Cert. No. MC-2354

CLIENT CODE : CA00010147
CLIENT'S NAME AND ADDRESS :
 MEDIWHEEL ARCOFEMI HEALTHCARE LIMITED
 F701A, LADO SARAI, NEW DELHI,
 SOUTH DELHI, DELHI,
 SOUTH DELHI 110030
 DELHI INDIA
 8800465156

DDRC SRL DIAGNOSTICS
 DDRC SRL Tower, G-131, Panampilly Nagar,
 PANAMPALLY NAGAR, 682036
 KERALA, INDIA
 Tel : 93334 93334
 Email : customercare.ddrc@srl.in

PATIENT NAME : MR. SAJUSH PAUL.A.S
PATIENT ID : SAJUM1709814126
ACCESSION NO : 4126VI005405 **AGE :** 41 Years **SEX :** Male

DRAWN : **RECEIVED :** 17/09/2022 08:27

REPORTED : 17/09/2022 17:01

REFERRING DOCTOR : DR. BANK OF BARODA

CLIENT PATIENT ID :

Test Report Status	Results	Units
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MEDIWHEEL HEALTH CHEKUP BELOW 40(M)TMT
LIVER PROFILE - EXTENDED
BUN/CREAT RATIO

BUN/CREAT RATIO 10.8

CREATININE, SERUM

CREATININE 1.03 0.9 - 1.3 mg/dL

GLUCOSE, POST-PRANDIAL, PLASMA

 GLUCOSE, POST-PRANDIAL, PLASMA 71
 Diabetes Mellitus : > or = 200 mg/dL
 Impaired Glucose tolerance/
 Prediabetes : 140 to 199 mg/dL.
 Hypoglycemia : < 55 mg/dL.

GLUCOSE, FASTING, PLASMA

 GLUCOSE, FASTING, PLASMA 93
 Diabetes Mellitus : > or = 126 mg/dL
 mg/dL.
 Impaired fasting Glucose/
 Prediabetes : 101 to 125 mg/dL.
 Hypoglycemia : < 55 mg/dL.

GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD

 GLYCOSYLATED HEMOGLOBIN (HBA1C) 5.7 **High** Normal : 4.0 - 5.6 %
 Non-diabetic level : < 5.7%.
 More stringent goal : < 6.5 %.
 General goal : < 7%.
 Less stringent goal : < 8%.
 Glycemic targets in CKD :-
 If eGFR > 60 : < 7%.
 If eGFR < 60 : 7 - 8.5%.

MEAN PLASMA GLUCOSE 116.9 mg/dL

CORONARY RISK PROFILE (LIPID PROFILE), SERUM

 CHOLESTEROL 211 **High** Desirable cholesterol level
 < 200 mg/dL
 Borderline high cholesterol
 200 - 239
 High cholesterol
 > / = 240

 TRIGLYCERIDES 191 **High** Normal : < 150 mg/dL
 High : 150-199
 Hypertriglyceridemia : 200-499
 Very High: > 499

HDL CHOLESTEROL 50 40 - 60 mg/dL



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Test Report Status	Results	Units
DIRECT LDL CHOLESTEROL	128	High Adult Optimal : < 100 Near optimal : 100 - 129 Borderline high : 130 - 159 High : 160 - 189 Very high : > or = 190 mg/dL
NON HDL CHOLESTEROL	161	High Desirable: Less than 130 Above Desirable: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very high: > or = 220 mg/dL
CHOL/HDL RATIO	4.2	3.3-4.4 Low Risk 4.5-7.0 Average Risk 7.1-11.0 Moderate Risk > 11.0 High Risk
LDL/HDL RATIO	1.7	0.5 - 3.0 Desirable/ Low Risk 3.1-6.0 Borderline /Moderate Risk > 6.0 High Risk
VERY LOW DENSITY LIPOPROTEIN	38.2	High Desirable value : 10 - 35 mg/dL
LIVER FUNCTION TEST WITH GGT		
BILIRUBIN, DIRECT	0.20	< 0.31 mg/dL
BILIRUBIN, INDIRECT	0.32	0.00 - 0.60 mg/dL
TOTAL PROTEIN	7.4	Ambulatory : 6.4 - 8.3 Recumbant : 6 - 7.8 g/dL
ALBUMIN	4.6	3.5 - 5.2 g/dL
GLOBULIN	2.8	2.0 - 4.0 Neonates - Pre Mature: 0.29 - 1.04 g/dL
ALBUMIN/GLOBULIN RATIO	1.7	1.00 - 2.00 RATIO
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	22	< 40 U/L
ALANINE AMINOTRANSFERASE (ALT/SGPT)	26	< 45 U/L
ALKALINE PHOSPHATASE	52	40 -130 U/L
GAMMA GLUTAMYL TRANSFERASE (GGT)	66	High < 60 U/L
TOTAL PROTEIN, SERUM		
TOTAL PROTEIN	7.4	Ambulatory : 6.4 - 8.3 Recumbant : 6 - 7.8 g/dL
URIC ACID, SERUM		
URIC ACID	7.1	High 3.4 - 7.0 mg/dL
ABO GROUP & RH TYPE, EDTA WHOLE BLOOD		
ABO GROUP	A	



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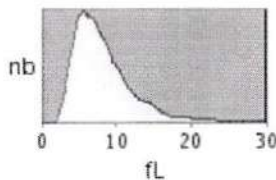
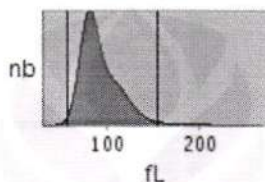
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Test Report Status	Results	Units
RH TYPE	POSITIVE	
BLOOD COUNTS		
HEMOGLOBIN	17.2	High 13.0 - 17.0 g/dL
RED BLOOD CELL COUNT	5.40	4.5 - 5.5 mil/ μ L
WHITE BLOOD CELL COUNT	9.19	4.0 - 10.0 thou/ μ L
PLATELET COUNT	264	150 - 410 thou/ μ L

**RBC AND PLATELET INDICES**

HEMATOCRIT	51.4	High 40 - 50	%
MEAN CORPUSCULAR VOL	95.1	83 - 101	fL
MEAN CORPUSCULAR HGB.	31.9	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION	33.5	31.5 - 34.5	g/dL
RED CELL DISTRIBUTION WIDTH	13.8	11.6 - 14.0	%
MEAN PLATELET VOLUME	8.4	6.8 - 10.9	fL
WBC DIFFERENTIAL COUNT - NLR			
SEGMENTED NEUTROPHILS	57	40 - 80	%
ABSOLUTE NEUTROPHIL COUNT	5.24	2.0 - 7.0	thou/ μ L
LYMPHOCYTES	33	20 - 40	%
ABSOLUTE LYMPHOCYTE COUNT	3.03	High 1 - 3	thou/ μ L
NEUTROPHIL LYMPHOCYTE RATIO (NLR)	1.7		



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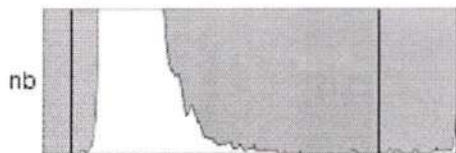
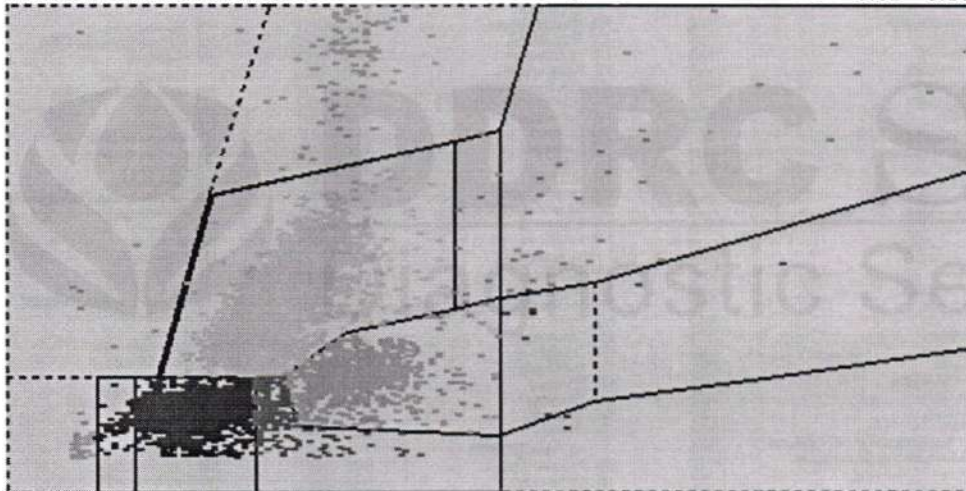
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EOSINOPHILS	2	1 - 6 %
ABSOLUTE EOSINOPHIL COUNT	0.18	0.02 - 0.50 thou/ μ L
MONOCYTES	8	2 - 10 %
ABSOLUTE MONOCYTE COUNT	0.74	0.20 - 1.00 thou/ μ L
BASOPHILS	0	0 - 1 %
ABSOLUTE BASOPHIL COUNT	0	Low 0.02 - 0.10 thou/ μ L



ERYTHRO SEDIMENTATION RATE, BLOOD

SEDIMENTATION RATE (ESR) 04 0 - 14 mm at 1 hr

STOOL: OVA & PARASITE

COLOUR BROWN
CONSISTENCY WELL FORMED
ODOUR FAECAL
MUCUS NOT DETECTED NOT DETECTED
VISIBLE BLOOD ABSENT ABSENT



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Test Report Status	Results	Units
POLYMORPHONUCLEAR LEUKOCYTES	2-3	0 - 5 /HPF
RED BLOOD CELLS	NOT DETECTED	NOT DETECTED /HPF
CYSTS	NOT DETECTED	NOT DETECTED
OVA	NOT DETECTED	
* SUGAR URINE - POST PRANDIAL		
SUGAR URINE - POST PRANDIAL	NOT DETECTED	NOT DETECTED
URINALYSIS		
COLOR	AMBER	
APPEARANCE	CLEAR	
PH	5.0	4.8 - 7.4
SPECIFIC GRAVITY	1.020	1.015 - 1.030
GLUCOSE	NOT DETECTED	NOT DETECTED
PROTEIN	NOT DETECTED	NOT DETECTED
KETONES	NOT DETECTED	NOT DETECTED
BLOOD	NOT DETECTED	NOT DETECTED
BILIRUBIN	NOT DETECTED	NOT DETECTED
UROBILINOGEN	NORMAL	NORMAL
NITRITE	NOT DETECTED	NOT DETECTED
WBC	1-2	0-5 /HPF
EPITHELIAL CELLS	0-1	0-5 /HPF
RED BLOOD CELLS	NOT DETECTED	NOT DETECTED /HPF
CASTS	NOT DETECTED	
CRYSTALS	NOT DETECTED	
BACTERIA	NOT DETECTED	NOT DETECTED
THYROID PANEL, SERUM		
T3	103.10	80 - 200 ng/dL
T4	7.61	5.1 - 14.1 µg/dl
TSH 3RD GENERATION	0.984	0.4 - 4.2 µIU/mL

Interpretation(s)**CREATININE, SERUM-**

Higher than normal level may be due to:

- Blockage in the urinary tract
- Kidney problems, such as kidney damage or failure, infection, or reduced blood flow
- Loss of body fluid (dehydration)
- Muscle problems, such as breakdown of muscle fibers



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Test Report Status**Results****Units**

- Problems during pregnancy, such as seizures (eclampsia), or high blood pressure caused by pregnancy (preeclampsia)

Lower than normal level may be due to:

- Myasthenia Gravis
- Muscular dystrophy

GLUCOSE, POST-PRANDIAL, PLASMA-

ADA Guidelines for 2hr post prandial glucose levels is only after ingestion of 75grams of glucose in 300 ml water, over a period of 5 minutes.

GLUCOSE, FASTING, PLASMA-

ADA 2012 guidelines for adults as follows:

Pre-diabetics: 100 - 125 mg/dL

Diabetic: > or = 126 mg/dL

(Ref: Tietz 4th Edition & ADA 2012 Guidelines)

GLYCOSYLATED HEMOGLOBIN, EDTA WHOLE BLOOD-

Glycosylated hemoglobin (GHb) has been firmly established as an index of long-term blood glucose concentrations and as a measure of the risk for the development of complications in patients with diabetes mellitus. Formation of GHb is essentially irreversible, and the concentration in the blood depends on both the life span of the red blood cell (average 120 days) and the blood glucose concentration. Because the rate of formation of GHb is directly proportional to the concentration of glucose in the blood, the GHb concentration represents the integrated values for glucose over the preceding 6-8 weeks.

Any condition that alters the life span of the red blood cells has the potential to alter the GHb level. Samples from patients with hemolytic anemias will exhibit decreased glycosylated hemoglobin values due to the shortened life span of the red cells. This effect will depend upon the severity of the anemia. Samples from patients with polycythemia or post-splenectomy may exhibit increased glycosylated hemoglobin values due to a somewhat longer life span of the red cells.

Glycosylated hemoglobins results from patients with HbSS, HbCC, and HbSC must be interpreted with caution, given the pathological processes, including anemia, increased red cell turnover, transfusion requirements, that adversely impact HbA1c as a marker of long-term glycemic control. In these conditions, alternative forms of testing such as glycosylated serum protein (fructosamine) should be considered.

"Targets should be individualized; More or less stringent glycemic goals may be appropriate for individual patients. Goals should be individualized based on duration of diabetes, age/life expectancy, comorbid conditions, known CVD or advanced microvascular complications, hypoglycemia unawareness, and individual patient considerations."

References

1. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, edited by Carl A Burtis, Edward R. Ashwood, David E Bruns, 4th Edition, Elsevier publication, 2006, 879-884.
 2. Forsham PH. Diabetes Mellitus: A rational plan for management. Postgrad Med 1982, 71,139-154.
 3. Mayer TK, Freedman ZR: Protein glycosylation in Diabetes Mellitus: A review of laboratory measurements and their clinical utility. Clin Chim Acta 1983, 127, 147-184.
- CORONARY RISK PROFILE (LIPID PROFILE), SERUM-**
 Serum cholesterol is a blood test that can provide valuable information for the risk of coronary artery disease. This test can help determine your risk of the build up of plaques in your arteries that can lead to narrowed or blocked arteries throughout your body (atherosclerosis). High cholesterol levels usually don't cause any signs or symptoms, so a cholesterol test is an important tool. High cholesterol levels often are a significant risk factor for heart disease and important for diagnosis of hyperlipoproteinemia, atherosclerosis, hepatic and thyroid diseases.

Serum Triglyceride are a type of fat in the blood. When you eat, your body converts any calories it doesn't need into triglycerides, which are stored in fat cells. High triglyceride levels are associated with several factors, including being overweight, eating too many sweets or drinking too much alcohol, smoking, being sedentary, or having diabetes with elevated blood sugar levels. Analysis has proven useful in the diagnosis and treatment of patients with diabetes mellitus, nephrosis, liver obstruction, other diseases involving lipid metabolism, and various endocrine disorders. In conjunction with high density lipoprotein and total serum cholesterol, a triglyceride determination provides valuable information for the assessment of coronary heart disease risk. It is done in fasting state.

High-density lipoprotein (HDL) cholesterol. This is sometimes called the "good" cholesterol because it helps carry away LDL cholesterol, thus keeping arteries open and blood flowing more freely. HDL cholesterol is inversely related to the risk for cardiovascular disease. It increases following regular exercise, moderate alcohol consumption and with oral estrogen therapy. Decreased levels are associated with obesity, stress, cigarette smoking and diabetes mellitus.

SERUM LDL The small dense LDL test can be used to determine cardiovascular risk in individuals with metabolic syndrome or established/progressing coronary artery disease, individuals with triglyceride levels between 70 and 140 mg/dL, as well as individuals with a diet high in trans-fat or carbohydrates. Elevated sdLDL levels are associated with metabolic syndrome and an "atherogenic lipoprotein profile", and are a strong, independent predictor of cardiovascular disease. Elevated levels of LDL arise from multiple sources. A major factor is sedentary lifestyle with a diet high in saturated fat. Insulin-resistance and pre-diabetes have also been implicated, as has genetic predisposition. Measurement of sdLDL allows the clinician to get a more comprehensive picture of lipid risk factors and tailor treatment accordingly. Reducing LDL levels will reduce the risk of CVD and MI.

Non HDL Cholesterol - Adult treatment panel ATP III suggested the addition of Non-HDL Cholesterol as an indicator of all atherogenic lipoproteins (mainly LDL and VLDL). NICE guidelines recommend Non-HDL Cholesterol measurement before initiating lipid lowering therapy. It has also been shown to be a better marker of risk in both primary and secondary prevention studies.

Recommendations:

Results of Lipids should always be interpreted in conjunction with the patient's medical history, clinical presentation and other findings.

NON FASTING LIPID PROFILE Includes Total Cholesterol, HDL Cholesterol and calculated non-HDL Cholesterol. It does not include triglycerides and may be best used in patients for whom fasting is difficult.

TOTAL PROTEIN, SERUM-



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Serum total protein, also known as total protein, is a biochemical test for measuring the total amount of protein in serum. Protein in the plasma is made up of albumin and globulin

Higher-than-normal levels may be due to: Chronic inflammation or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstrom's disease
 Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition, Nephrotic syndrome, Protein-losing enteropathy etc.

URIC ACID, SERUM-**Causes of Increased levels****Dietary**

- High Protein Intake.
- Prolonged Fasting,
- Rapid weight loss.

Gout

Lesch nyhan syndrome.

Type 2 DM.

Metabolic syndrome.

Causes of decreased levels

- Low Zinc Intake
- OCP's
- Multiple Sclerosis

Nutritional tips to manage increased Uric acid levels

- Drink plenty of fluids
- Limit animal proteins
- High Fibre foods
- Vit C Intake
- Antioxidant rich foods

ABO GROUP & RH TYPE, EDTA WHOLE BLOOD-

Blood group is identified by antigens and antibodies present in the blood. Antigens are protein molecules found on the surface of red blood cells. Antibodies are found in plasma. To determine blood group, red cells are mixed with different antibody solutions to give A, B, O or AB.

Disclaimer: "Please note, as the results of previous ABO and Rh group (Blood Group) for pregnant women are not available, please check with the patient records for availability of the same."

The test is performed by both forward as well as reverse grouping methods.

BLOOD COUNTS-

The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology.

RBC AND PLATELET INDICES-

The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology.

WBC DIFFERENTIAL COUNT - NLR-

The optimal threshold of 3.3 for NLR showed a prognostic possibility of clinical symptoms to change from mild to severe in COVID positive patients. When age = 49.5 years old and NLR = 3.3, 46.1% COVID-19 patients with mild disease might become severe. By contrast, when age < 49.5 years old and NLR < 3.3, COVID-19 patients tend to show mild disease.

(Reference to - The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients ; A.-P. Yang, et al.; International Immunopharmacology 84 (2020) 106504
 This ratio element is a calculated parameter and out of NABL scope.

ERYTHRO SEDIMENTATION RATE, BLOOD-

Erythrocyte sedimentation rate (ESR) is a non-specific phenomenon and is clinically useful in the diagnosis and monitoring of disorders associated with an increased production of acute phase reactants. The ESR is increased in pregnancy from about the 3rd month and returns to normal by the 4th week post partum. ESR is influenced by age, sex, menstrual cycle and drugs (eg. corticosteroids, contraceptives). It is especially low (0 -1mm) in polycythaemia, hypofibrinogenemia or congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis or sickle cells.

Reference :

1. Nathan and Oski's Haematology of Infancy and Childhood, 5th edition
2. Paediatric reference intervals. AACC Press, 7th edition. Edited by S. Soldin
3. The reference for the adult reference range is "Practical Haematology by Dacie and Lewis, 10th Edition"

SUGAR URINE - POST PRANDIAL-METHOD: DIPSTICK/BENEDICT'S TEST**URINALYSIS-Routine urine analysis assists in screening and diagnosis of various metabolic, urological, kidney and liver disorders**

Protein: Elevated proteins can be an early sign of kidney disease. Urinary protein excretion can also be temporarily elevated by strenuous exercise, orthostatic proteinuria, dehydration, urinary tract infections and acute illness with fever

Glucose: Uncontrolled diabetes mellitus can lead to presence of glucose in urine. Other causes include pregnancy, hormonal disturbances, liver disease and certain medications.

Ketones: Uncontrolled diabetes mellitus can lead to presence of ketones in urine. Ketones can also be seen in starvation, frequent vomiting, pregnancy and strenuous exercise.



Scan to View Details

Page 7 Of 8



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CIN : U85190MH2006PTC161480

(Refer to "CONDITIONS OF REPORTING" overleaf)



DDRC SRL
Diagnostic Services

INDIA'S LEADING DIAGNOSTICS NETWORK | Phone No. 666000001565251



Cert. No. MC-2354

CLIENT CODE : CA00010147
CLIENT'S NAME AND ADDRESS :
MEDIWHEEL ARCOFEMI HEALTHCARE LIMITED
F701A, LADO SARAI, NEW DELHI,
SOUTH DELHI, DELHI,
SOUTH DELHI 110030
DELHI INDIA
8800465156

DDRC SRL DIAGNOSTICS
DDRC SRL Tower, G-131, Panampilly Nagar,
PANAMPALLY NAGAR, 682036
KERALA, INDIA
Tel : 93334 93334
Email : customercare.ddrc@srl.in

PATIENT NAME : MR. SAJUSH PAUL.A.S

PATIENT ID : SAJUM1709814126

ACCESSION NO : 4126VI005405 AGE : 41 Years SEX : Male

DRAWN :

RECEIVED : 17/09/2022 08:27

REPORTED : 17/09/2022 15:44

REFERRING DOCTOR : DR. BANK OF BARODA

CLIENT PATIENT ID :

Test Report Status	Results	Units
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Blood: Occult blood can occur in urine as intact erythrocytes or haemoglobin, which can occur in various urological, nephrological and bleeding disorders.
Leukocytes: An increase in leukocytes is an indication of inflammation in urinary tract or kidneys. Most common cause is bacterial urinary tract infection.
Nitrite: Many bacteria give positive results when their number is high. Nitrite concentration during infection increases with length of time the urine specimen is retained in bladder prior to collection.
pH: The kidneys play an important role in maintaining acid base balance of the body. Conditions of the body producing acidosis/ alkalosis or ingestion of certain type of food can affect the pH of urine.
Specific gravity: Specific gravity gives an indication of how concentrated the urine is. Increased specific gravity is seen in conditions like dehydration, glycosuria and proteinuria while decreased specific gravity is seen in excessive fluid intake, renal failure and diabetes insipidus.
Bilirubin: In certain liver diseases such as biliary obstruction or hepatitis, bilirubin gets excreted in urine.
Urobilinogen: Positive results are seen in liver diseases like hepatitis and cirrhosis and in cases of hemolytic anemia
THYROID PANEL, SERUM-
Triiodothyronine T₃, is a thyroid hormone. It affects almost every physiological process in the body, including growth, development, metabolism, body temperature, and heart rate. Production of T₃ and its prohormone thyroxine (T₄) is activated by thyroid-stimulating hormone (TSH), which is released from the pituitary gland. Elevated concentrations of T₃ and T₄ in the blood inhibit the production of TSH.
Thyroxine T₄, Thyroxine's principal function is to stimulate the metabolism of all cells and tissues in the body. Excessive secretion of thyroxine in the body is hyperthyroidism, and deficient secretion is called hypothyroidism. Most of the thyroid hormone in blood is bound to transport proteins. Only a very small fraction of the circulating hormone is free and biologically active.
In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.
Below mentioned are the guidelines for Pregnancy related reference ranges for Total T₄, TSH & Total T₃

Levels in	TOTAL T ₄ (µg/dL)	TSH3G (µIU/mL)	TOTAL T ₃ (ng/dL)
Pregnancy	6.6 - 12.4	0.1 - 2.5	81 - 190
1st Trimester	6.6 - 12.4	0.1 - 2.5	81 - 190
2nd Trimester	6.6 - 15.5	0.2 - 3.0	100 - 260
3rd Trimester	6.6 - 15.5	0.3 - 3.0	100 - 260

Below mentioned are the guidelines for age related reference ranges for T₃ and T₄.

	T ₃ (ng/dL)	T ₄ (µg/dL)
New Born:	75 - 260	1-3 day: 8.2 - 19.9
		1 Week: 6.0 - 15.9

NOTE: TSH concentrations in apparently normal euthyroid subjects are known to be highly skewed, with a strong tailed distribution towards higher TSH values. This is well documented in the pediatric population including the infant age group.
Kindly note: Method specific reference ranges are appearing on the report under biological reference range.

Reference:

1. Burtis C.A., Ashwood E. R. Bruns D.E. Teitz textbook of Clinical Chemistry and Molecular Diagnostics, 4th Edition.
2. Gowenlock A.H. Varley's Practical Clinical Biochemistry, 6th Edition.
3. Behrman R.E. Kliegman R.M., Jenson H. B. Nelson Text Book of Pediatrics, 17th Edition

****End Of Report****

Please visit www.srlworld.com for related Test Information for this accession
TEST MARKED WITH '*' ARE OUTSIDE THE NABL ACCREDITED SCOPE OF THE LABORATORY.

DR.HARI SHANKAR, MBBS MD
HEAD - Biochemistry &
Immunology

DR.VIJAY K N,MD(PATH)
HEAD-HAEMATOLOGY &
CLINICAL PATHOLOGY

DR.SMITHA PAULSON,MD
(PATH),DPB
LAB DIRECTOR & HEAD-
HISTOPATHOLOGY &
CYTOLOGY



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Scan to View Report

Date...17.09.2022

OPHTHALMOLOGY REPORT

This is to certify that I have examined

Mr / Ms : Sajesh paul A.S.....Aged...41....and his / her

visual standards is as follows :

Visual Acuity:

For far vision

R:6/6.....

L:6/6.....

For near vision

R:N8.....

EPH R N6
L N6

L:N8.....

Color Vision :Normal.....

.....




Nannu Elizabeth
Nannu Elizabeth
(Optometrist)

NAME: MR SAJUSH PAUL A S	STUDY DATE:17/09/2022
AGE / SEX :41 YRS / M	REPORTING DATE :17/09/2022
REFERRED BY :BOB MEDIWHEEL ARCOFEMI	ACC NO : 4126VI005405

X - RAY - CHEST PA VIEW

- Both the lung fields are clear.
- B/L hila and mediastinal shadows are normal.
- Cardiac silhouette appears normal.
- Cardio – thoracic ratio is normal.
- Bilateral CP angles and domes of diaphragm appear normal.

IMPRESSION: NORMAL STUDY


Dr. Sandeep S MD
Consultant Radiologist.



SAJUSH PAUL
Male 41Years

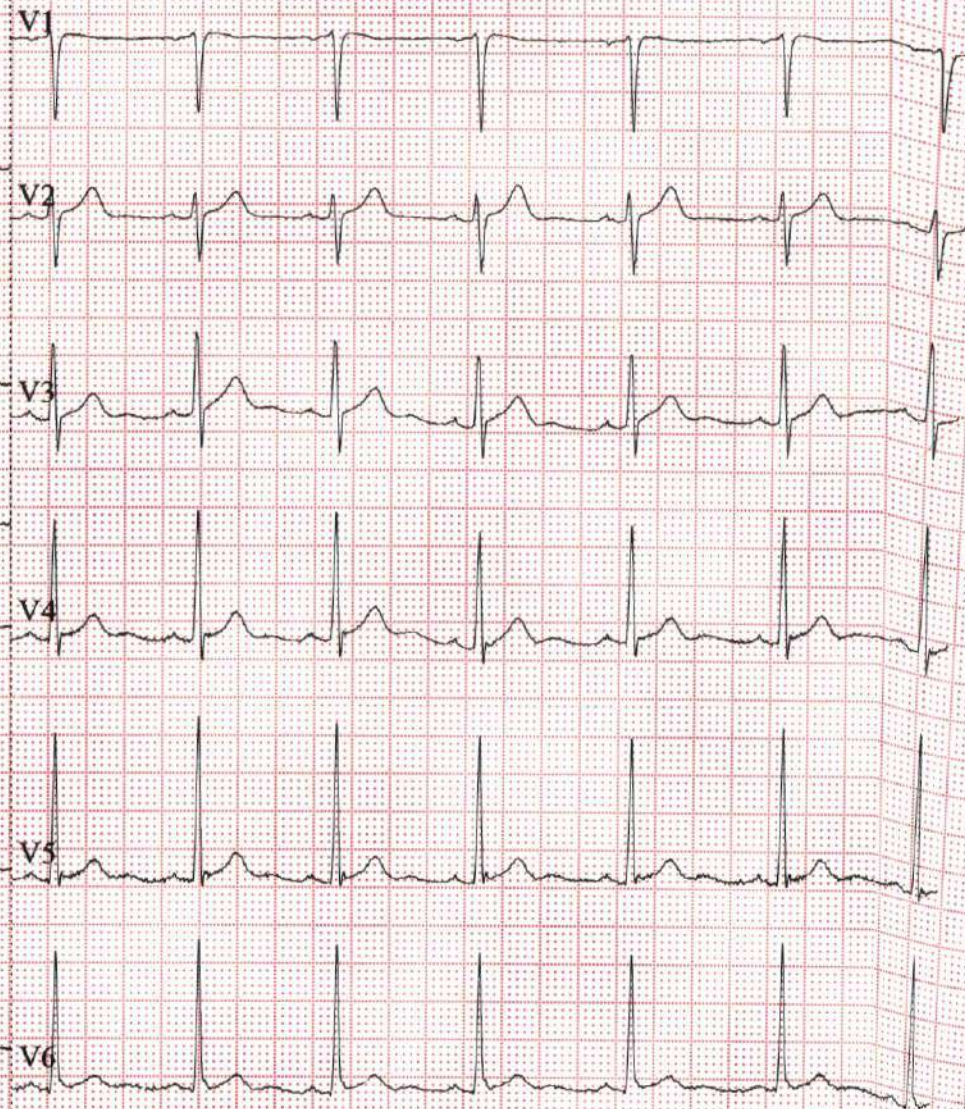
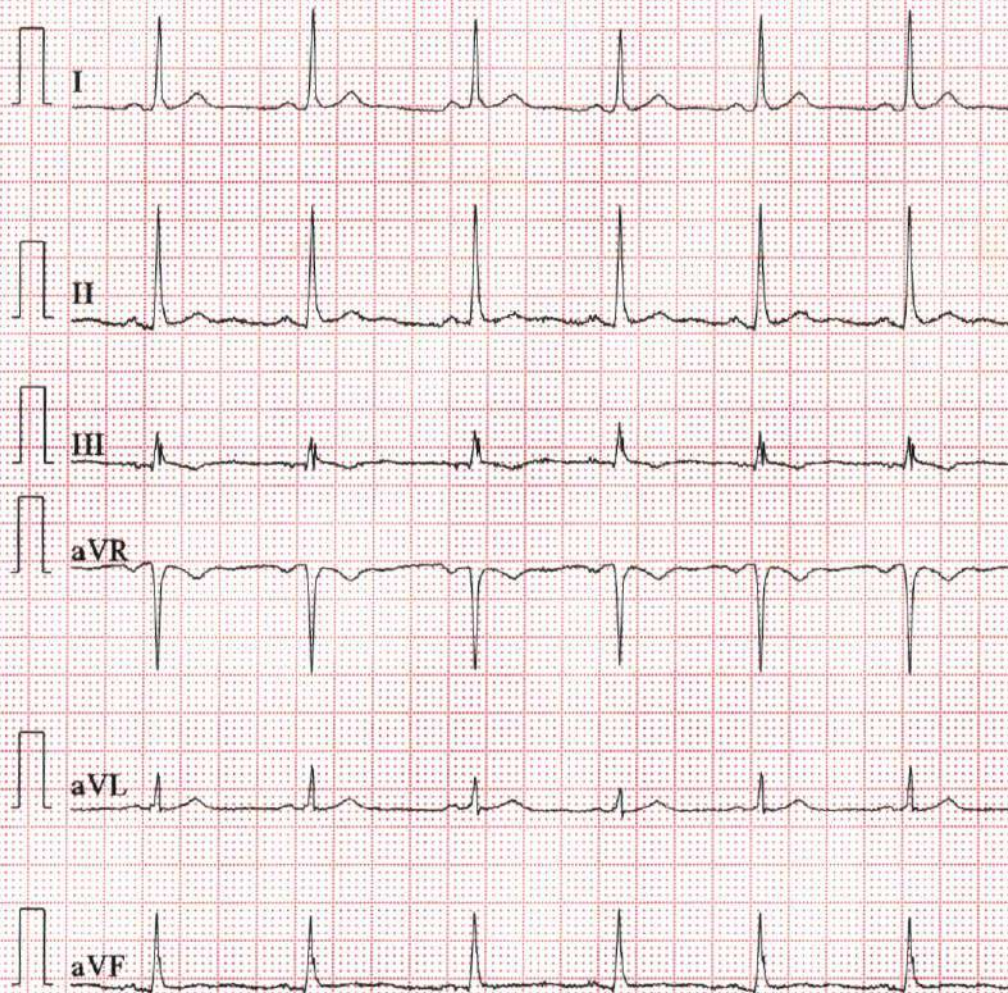
HR : 77 bpm
P : 95 ms
PR : 134 ms
QRS : 94 ms
QT/QTc : 344/390 ms
P/QRS/T : 2/43/17 °
RV5/SV1 : 1.977/1.143 mV

Diagnosis Information:

T inversion in III

Technician : ARDRA
Ref-Phys. : BOB
Report Confirmed by:

DR. GEORGE THOMAS
MD, FCSI, FIAE
CARDIOLOGIST



DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22

Exec Time : 0 m 0 s

Stage Time : 1 m 49 s

HR: 108 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 152 bpm)

B.P: 120 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22

Exec Time : 0 m 0 s

Stage Time : 0 m 7 s

HR: 72 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 152 bpm)

B.P: 120 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22 Exec Time : 2 m 54 s Stage Time : 2 m 54 s HR: 122 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph Grade: 10 %

(THR: 152 bpm)

B.P: 130 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Past J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22

Exec Time : 5 m 54 s Stage Time : 2 m 54 s HR: 146 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 152 bpm)

B.P: 140 / 90



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22

Exec Time : 7 m 6 s

Stage Time : 1 m 6 s

HR: 163 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 152 bpm)

B.P: 150 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)

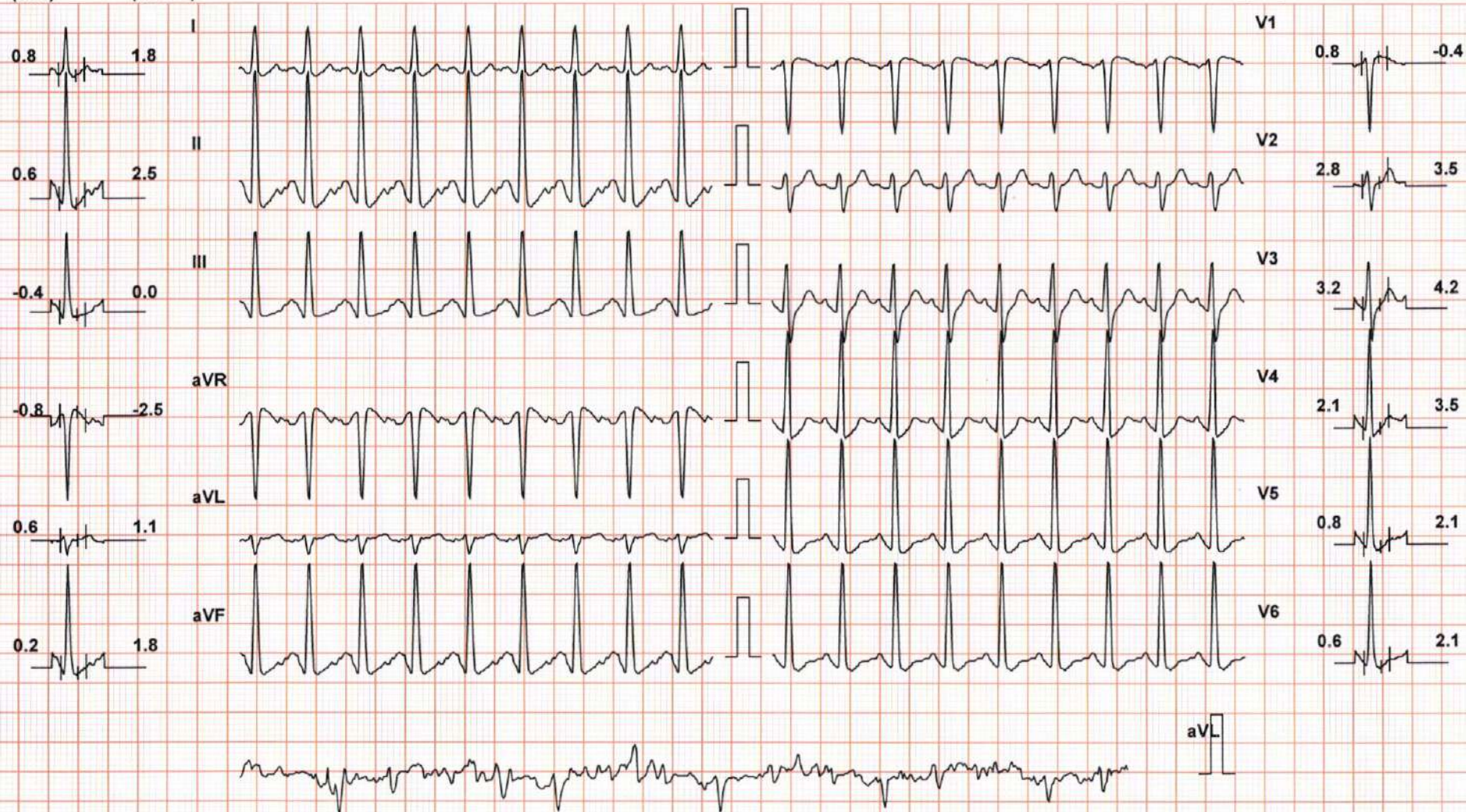


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Test Report

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22 Exec Time : 7 m 12 s Stage Time : 0 m 54 s HR: 135 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

(THR: 152 bpm)

B.P: 170 / 90

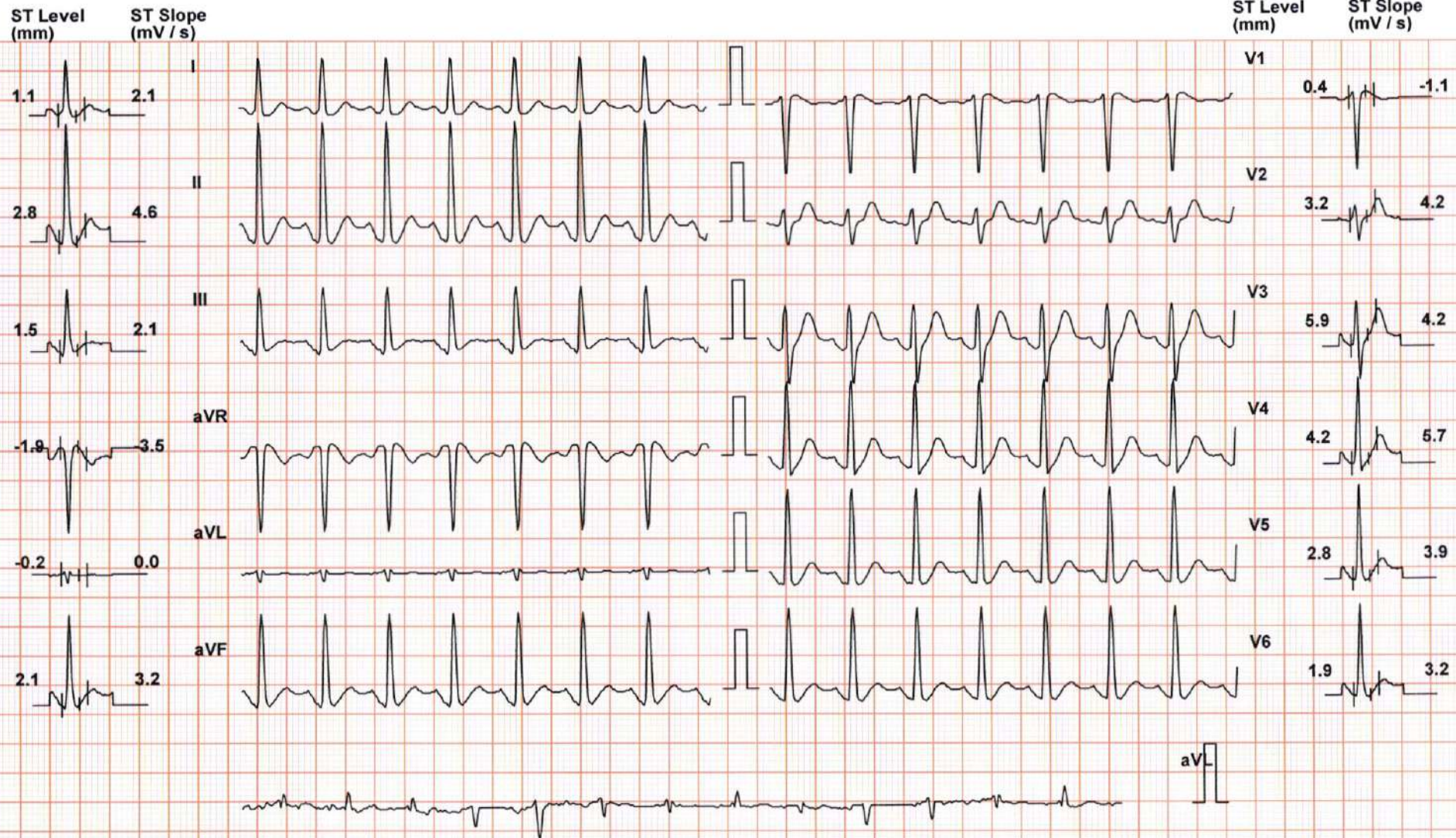


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22

Exec Time : 7 m 12 s

Stage Time : 0 m 54 s

HR: 119 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 152 bpm)

B.P: 160 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22

Exec Time : 7 m 12 s

Stage Time : 0 m 54 s

HR: 117 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 152 bpm)

B.P: 150 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

SAJUSH PAUL A A S (41 M)

ID: VI005405

Date: 17-Sep-22

Exec Time : 7 m 12 s

Stage Time : 0 m 54 s

HR: 117 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 152 bpm)

B.P: 150 / 90

ST Level (mm) ST Slope (mV / s)

ST Level (mm) ST Slope (mV / s)



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

Linked Median

DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Patient Details	Date: 17-Sep-22	Time: 11:23:31
Name: SAJUSH PAUL A A S	ID: VI005405	
Age: 41 y	Sex: M	Height: 161 cms
Clinical History: NIL		Weight: 75 Kgs

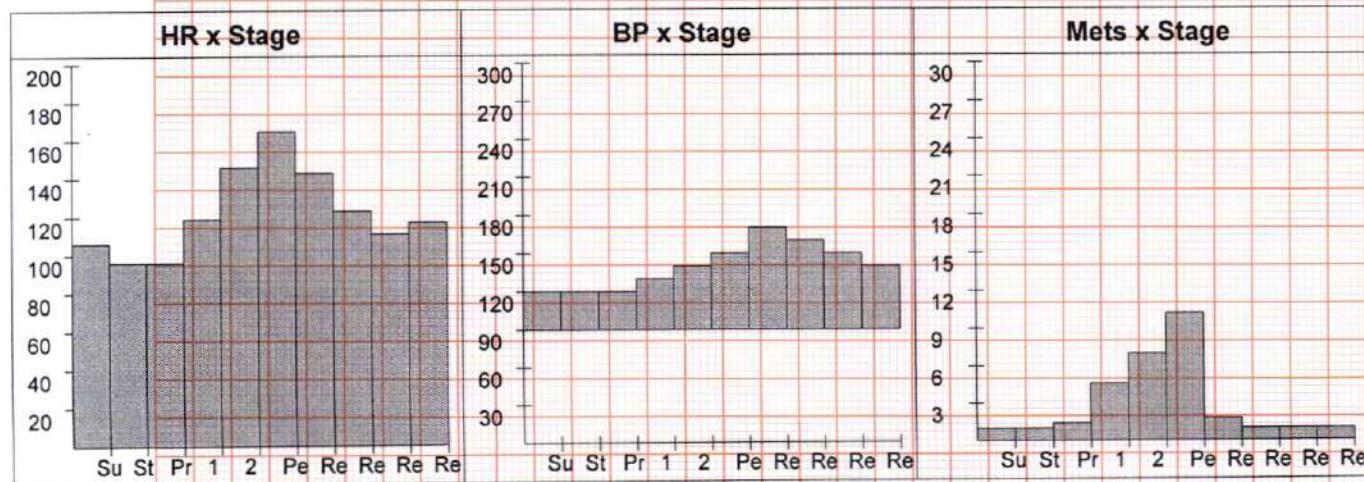
Medications: NIL

Test Details

Protocol: Bruce	Pr.MHR: 179 bpm	THR: 152 (85 % of Pr.MHR) bpm
Total Exec. Time: 7 m 12 s	Max. HR: 165 (92% of Pr.MHR) bpm	Max. Mets: 10.20
Max. BP: 170 / 90 mmHg	Max. BP x HR: 28050 mmHg/min	Min. BP x HR: 8640 mmHg/min
Test Termination Criteria: Target HR attained		

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	1 : 55	1.0	0	0	106	120 / 90	-1.70 aVR	2.83 V3
Standing	0 : 13	1.0	0	0	96	120 / 90	-1.49 aVR	2.83 V3
1	3 : 0	4.6	1.7	10	119	130 / 90	-1.91 aVR	3.54 V3
2	3 : 0	7.0	2.5	12	146	140 / 90	-1.70 aVR	4.60 V4
Peak Ex	1 : 12	10.2	3.4	14	165	150 / 90	-1.49 III	4.25 II
Recovery(1)	1 : 0	1.8	1	0	143	170 / 90	-1.91 aVR	5.31 V3
Recovery(2)	1 : 0	1.0	0	0	123	160 / 90	-1.91 aVR	5.66 V3
Recovery(3)	1 : 0	1.0	0	0	111	150 / 90	-1.70 aVR	5.66 V3
Recovery(4)	0 : 5	1.0	0	0	117	140 / 90	-1.27 aVR	3.54 V3



DDRC SRL DIAGNOSTIC SERVICE PVT LTD

Patient Details

Date: 17-Sep-22

Time: 11:23:31

Name: SAJUSH PAUL A A S ID: VI005405

Age: 41 y

Sex: M

Height: 161 cms

Weight: 75 Kgs

Interpretation

The patient exercised according to the Bruce protocol for 7 m 12 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 106 bpm, rose to a max. heart rate of 165 (92% of Pr.MHR) bpm. Resting blood Pressure 120 / 90 mmHg, rose to a maximum blood pressure of 170 / 90 mmHg, No Angina, No Arrhythmia.

No significant ST changes
Test negative for inducible ischemia

Dr. George Thomas MD, FCSI, FIAE
Cardiologist



Ref. Doctor: BANK OD BARODA

Doctor: -----

(Summary Report edited by user)

NAME	MR SAJUSH PAUL A S	AGE	41 YRS
SEX	MALE	DATE	September 17, 2022
REFERRAL	MEDIWHEEL ARCOFEMI	ACC NO	4126VI005405

USG ABDOMEN AND PELVIS

LIVER Measures ~ 16.2 cm. Enlarged size and increased echoes.
 Smooth margins and no obvious focal lesion within.
 No IHBR dilatation.
 Portal vein normal in caliber.

GB No calculus within gall bladder. Normal GB wall caliber.

SPLEEN Normal to visualized extent. Splenic vein normal.

PANCREAS Normal to visualized extent. PD is not dilated.

KIDNEYS RK: 11.4 x 4.0 cm, appears normal in size and echotexture.
 LK: 12.0 x 4.9 cm, appears normal in size and echotexture.
 No focal lesion / calculus within.
 Maintained corticomedullary differentiation and normal parenchymal thickness.
 No hydroureteronephrosis.

BLADDER Minimally distended.

PROSTATE Normal in volume (~ 23 cc) and echopattern.

NODES/FLUID Nil to visualized extent.

BOWEL Visualized bowel loops appear normal.

IMPRESSION **⚡ Hepatomegaly with Grade I Fatty liver.**
 Kindly correlate clinically.


Dr. Sandeep S MBBS . MD
 Consultant Radiologist

Thank you for referral. Your feedback will be appreciated.

NOTE: This report is only a professional opinion based on the real time image finding and not a diagnosis by itself. It has to be correlated and interpreted with clinical and other investigation findings.
 Review scan is advised, if this ultrasound opinion and other clinical findings / reports don't correlate.



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