

CONSULTATION SUMMARY

Patient MRN : 10200000268307
Patient Name : Mr Babu Rajasekaran V
Gender/Age/Dob : Male , 55 Years , 18/10/67
Patient Phone No : 9443014951
Patient Address : #24,tirupatur,Pudupettai,
Vellore,Tamil Nadu,India,
-635651

Consultation Date : 12/08/2023 12:17 PM
Consultant : Dr. Santosh K M (FAMILY
MEDICINE)
Consultation Type : OP , FOLLOW UP



VITALS

Blood Pressure: 124/80 mmHg

SPO2 : 98 % , Room air

Height: 161 cm

Weight: 58 kg

BMI: 22.38 kg/m2

BSA: 1.61 m2

CLINICAL IMPRESSION

- Hyperlipidemia

MEDICATION ORDER

DRUG NAME

- 1) ROSUVASTATIN+FENOFIBRATE-
TABLET-10MG+160MG-ROZULA F

PATIENT INSTRUCTION

Once Daily (0 - 0 - 0 - 1) Tablet For 6 Months | Qty: 180 |
Start Date: Aug 12, 2023 | End Date: Feb 07, 2024

ADVICE

- Hydration atleast 4 litres per day
Food in time .
Food Quality (as discussed in outpatient department)
Exercise- atleast 30 min brisk walk daily

FOLLOW UP DETAILS

- Physical Consultation after 6 Months

CONSULTANT DETAILS

Dr. Santosh K M , ASSOCIATE CONSULTANT , FAMILY MEDICINE

Printed By: Dr. Santosh K M | Printed On: 12.08.2023 12:19



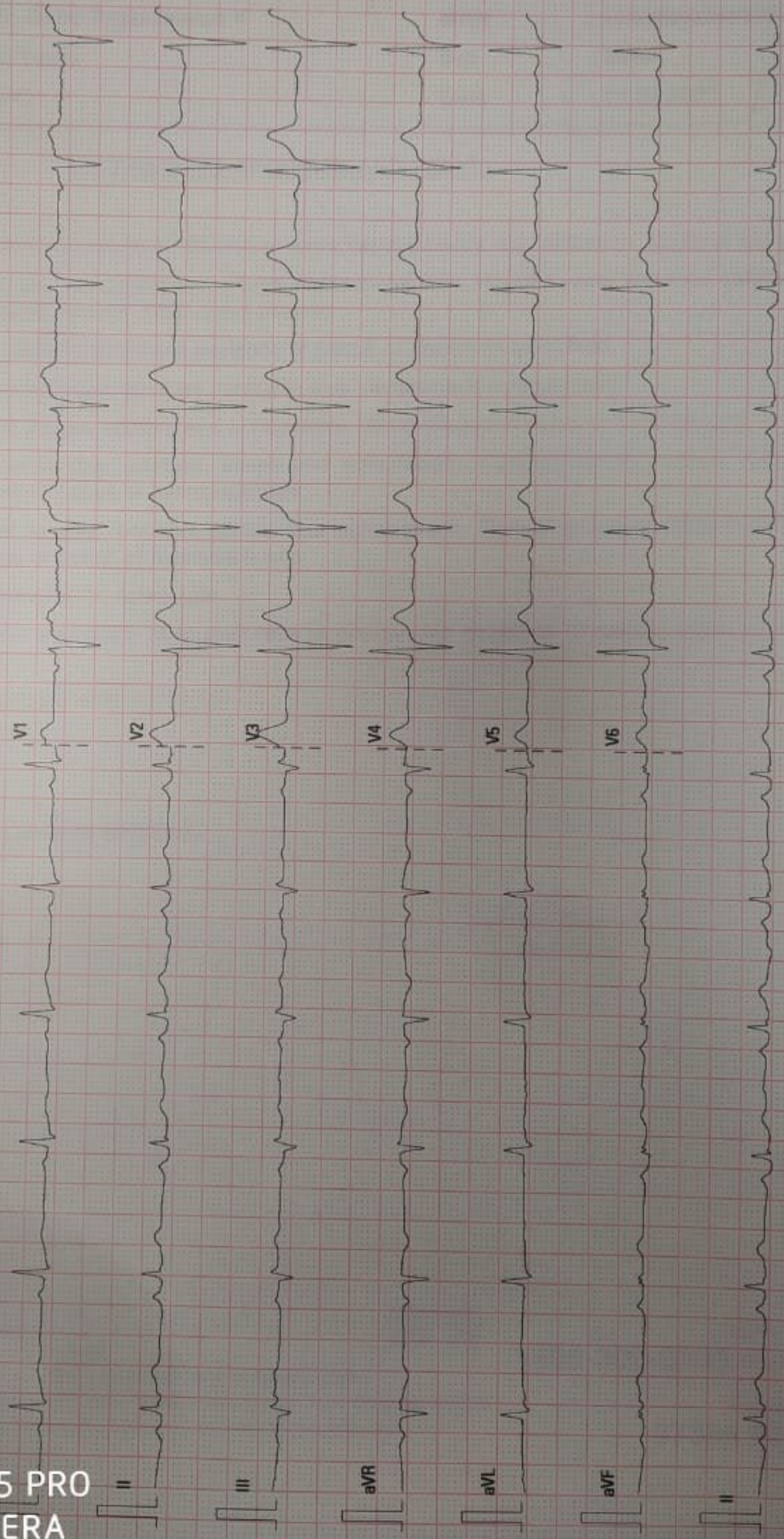
E-mail : info@narayanahealth.org

CERROCORO MADE IN ITALY

1020000268307
Rajasekaran V, Babu
55 Years
Male

11-08-2023 08:37:03

Vent. Rate	71 bpm
PR Interval	172 ms
QRS Duration	98 ms
QT/QTc Interval	368/387 ms
P/QRS/T Axes	59/22/62 deg
QTc/Hodges	



02.10.00V28.4.1 SN FN-22032906

BDF 20 Hz

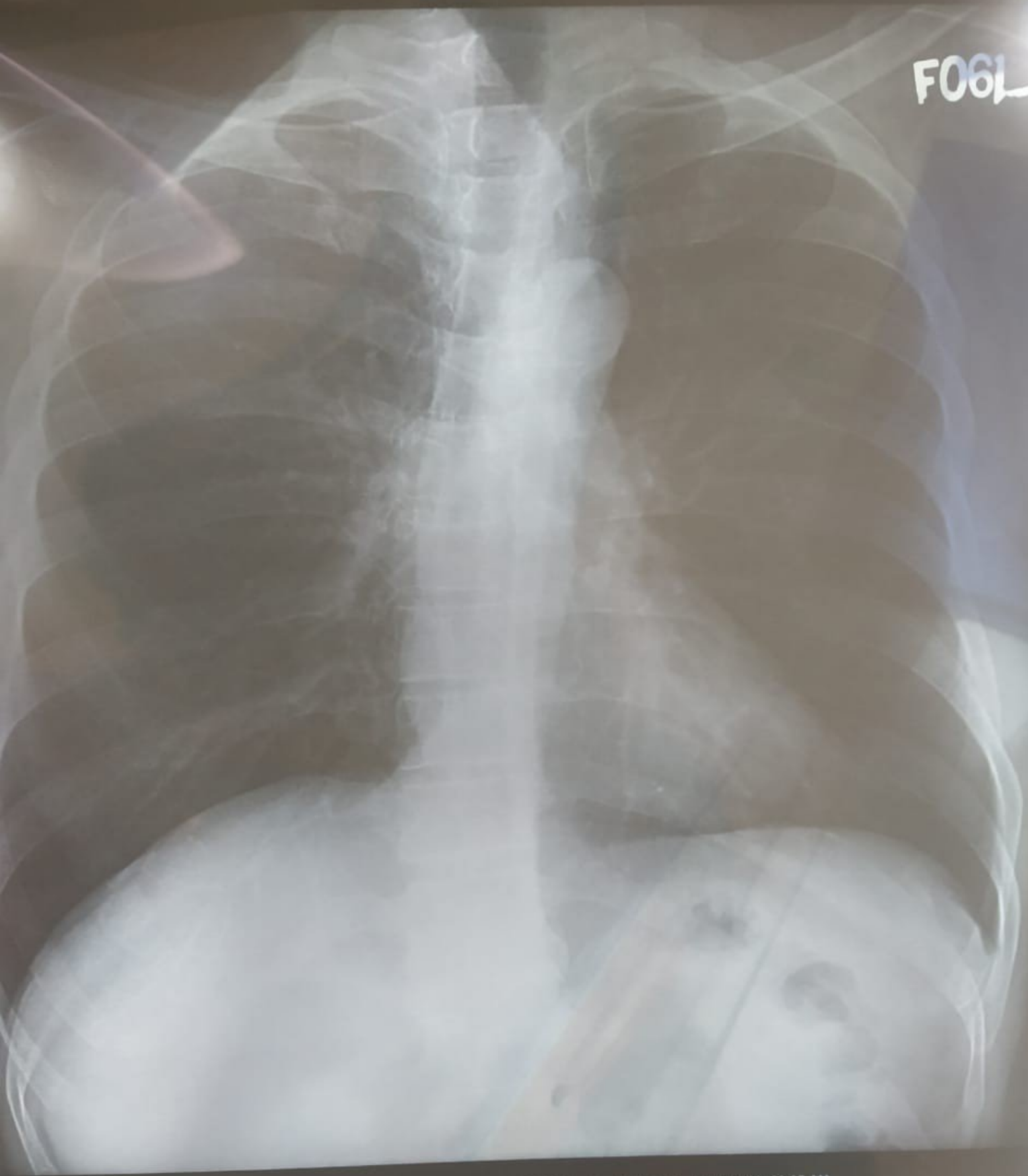
50 Hz

10 mm/mV

25 mm/s

REDMI NOTE 5 PRO
MI DUAL CAMERA

F06L



REDMI NOTE 5 PRO 1020-2308025531 M P5-000310 11/08/2023 09:05 AM
MI DUAL CAMERA
SMC NH HEALTH CITY BANGALORE.

Patient Name : Mr. Babu Rajasekaran V MRN : 10200000268307
Age : 55 Years Sex : Male
Referring Doctor : EHC Date : 11.08.2023

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is normal in size 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 partially distended without evidence of calculi or pericholecystic fluid.
Pancreas to the extent visualized, appears normal in size, contour and echogenicity.
Spleen is normal in size, shape, contour and echopattern. No evidence of mass or focal lesions.
Right Kidney is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.
Left Kidney is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.
Retroperitoneum – Obscured by bowel gas.
Urinary Bladder is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.
Prostate is normal in size (volume – 17.5 cc).
Fluid - There is no ascites.

IMPRESSION:

- No significant abnormality detected.

Dr. Akshata
Resident

Typed by Sreedevi.

ECHO REPORT – HEALTH CHECK

DATE :11/08/2023

NAME: BABU RAJASEKARAN V

MRN:10200000268307

AGE/GENDER:56 Y/ M

IMPRESSIONS

- NORMAL CHAMBER DIMENSIONS
- NO RWMA
- SCLEROTIC AORTIC VALVE/AR-TRIVIAL
- MR-MILD
- TR-TRIVIAL
- NORMAL PA PRESSURE
- NORMAL RV AND LV FUNCTIONS
- LVEF-55-60%

AO:27	LVID(d): 41	IVS(d): 10	RV: 27
LA: 30	LVID(s): 30	PW(s): 09	TAPSE:20

FINDINGS

CHAMBERS: NORMAL

RWMA: NO RWMA

VALVES: SCLEROTIC AORTIC VALVE/AR-TRIVIAL,MR-MILD,TR-TRIVIAL

SEPTAE:INTACT

AORTA AND PA: AORTIC ANNULUS-19 MM, NORMAL

PERICARDIUM: NORMAL

PRESSURES:NORMAL, PASP- 22 MMHG

OTHERS:-

DR SATISH C GOVIND
SENIOR CONSULTANT

JOTHIGA
SONOGRAPHER

HW/ROOM NUMBER- 1

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Collected On : 11/08/2023 08:02 AM Received On : 11/08/2023 08:27 AM Reported On : 11/08/2023 08:55 AM

Barcode : 032308110076 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9443014951

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting) (Enzyme Method (GOD POD))	Not Present	-

--End of Report--

Dr. Sudarshan Chougule
MBBS, MD, Pathology
Consultant & Head - Hematology & Flow Cytometry

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Collected On : 11/08/2023 08:02 AM Received On : 11/08/2023 08:27 AM Reported On : 11/08/2023 09:24 AM

Barcode : 032308110076 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9443014951

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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URINE ROUTINE & MICROSCOPY**PHYSICAL EXAMINATION**

Colour	STRAW	-	-
Appearance	Not Present	-	-

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method)	5.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.019	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

MICROSCOPIC EXAMINATION

Pus Cells	0.7	/hpf	0-5
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Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

RBC	4.8	/hpf	0-4
Epithelial Cells	1.1	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.15	/hpf	0-1
Bacteria	2.6	/hpf	0-200
Yeast Cells	0.0	/hpf	0-1
Mucus	Not Present	-	Not Present

Interpretation Notes

- Since the analytical methodology of Urine Microscopy is Flow cytometry based and FDA approved the results of automated urine microscopy which includes RBCs, WBCs Epithelial cells etc are being reported in decimal fraction. Rounding off the value to nearest whole number is suggested.

--End of Report--



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Consultant & Head - Hematology & Flow Cytometry

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Babu Rajasekaran V MRN : 1020000268307 Gender/Age : MALE , 55y (18/10/1967)

Collected On : 11/08/2023 08:02 AM Received On : 11/08/2023 08:31 AM Reported On : 11/08/2023 08:56 AM

Barcode : 022308110412 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9443014951

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	13.7	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	6.25 H	million/ μ l	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	44.6	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived)	71.5 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	22.0 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	30.8 L	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	19.4 H	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	365	$10^3/\mu$ L	150.0-450.0
Mean Platelet Volume (MPV)	9.0	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	9.5	$10^3/\mu$ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	56.0	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	33.5	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	5.7	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	4.5	%	1.0-6.0

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Basophils (VCS Technology Plus Microscopy)	0.3	%	0.0-2.0
Absolute Neutrophil Count (Calculated)	5.32	$\times 10^3$ cells/ μ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	3.19 H	$\times 10^3$ cells/ μ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.55	$\times 10^3$ cells/ μ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.43	$\times 10^3$ cells/ μ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.03	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

Interpretation Notes

- Haemoglobin , RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested .

RBC Indices aid in typing of anemia.

WBC Count: If below reference range, susceptibility to infection.

If above reference range- Infection*

If very high in lakhs-Leukemia

Neutrophils -If above reference range-acute infection, mostly bacterial

Lymphocytes -If above reference range-chronic infection/ viral infection

Monocytes -If above reference range- TB,Typhoid,UTI

Eosinophils -If above reference range -Allergy,cough,Common cold,Asthma & worms

Basophils - If above reference range, Leukemia, allergy

Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies

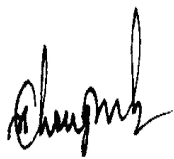
* In bacterial infection with fever total WBC count increases.

Eg Tonsillitis,Sinusitis,Bronchitis,Pneumonia,Appendicitis,UTI -12000-25000 cells/cumm.

In typhoid and viral fever WBC may be normal.

DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.

--End of Report--



Dr. Sudarshan Chougule

MBBS, MD, Pathology

Consultant & Head - Hematology & Flow Cytometry

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Note

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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Collected On : 11/08/2023 08:02 AM Received On : 11/08/2023 08:31 AM Reported On : 11/08/2023 09:45 AM

Barcode : 022308110411 Specimen : Whole Blood - ESR Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9443014951

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	5	mm/1hr	0.0-12.0

Interpretation Notes

- ESR high - Infections, chronic disorders,, plasma cell dyscrasias.

DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert

--End of Report--

Hema S

Dr. Hema S
MD, DNB, Pathology
Associate Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Collected On : 11/08/2023 08:02 AM Received On : 11/08/2023 08:31 AM Reported On : 11/08/2023 09:54 AM

Barcode : 012308110593 Specimen : Serum Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9443014951

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.79	mg/dL	0.66-1.25
eGFR (Calculated)	101.9	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.
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric – Urease)	10	mg/dL	9.0-20.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	5.53	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	246 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	340 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	48	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	198.0 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	146	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	68.0 H	mg/dL	0.0-40.0

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)			
Cholesterol /HDL Ratio (Calculated)	5.2 H	-	0.0-5.0
Prostate Specific Antigen (PSA) (Enhanced Chemiluminescence)	0.399	ng/mL	0.0-3.5

Interpretation Notes

- PSA is a recommended test for detection of prostate cancer along with Digital Rectal Examination (DRE) in males above 50 years of age. PSA levels are increased in Prostate cancer, Benign Prostatic Hyperplasia, Prostatitis, Genitourinary infections. False negative/positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy. All values should be correlated with clinical findings and results of other investigations.
Note: Patient results determined by assay using different manufacturers or methods may not be comparable.

THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.51	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	12.2 H	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.457	µIU/mL	0.4-4.049

Interpretation Notes

- TSH levels are subjected to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% , hence time of the day has influence on the measured serum TSH concentrations. Alteration in concentration of Thyroid hormone binding protein can profoundly affect Total T3 and/or Total T4 levels especially in pregnancy and in patients on steroid therapy. Unbound fraction (Free,T4 /Free,T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration.

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method)	0.80	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.00	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.8	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	8.80 H	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.90	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.91 H	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.26	-	1.0-2.1

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) 32 U/L 17.0-59.0

SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) 20 U/L <50.0

Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer) 96 U/L 38.0-126.0

Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method)) 30 U/L 15.0-73.0

Interpretation Notes

- Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

--End of Report--

Mrs. Latha B S
MSc, Mphil, Biochemistry
Incharge, Consultant Biochemistry

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

Note

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- Kindly correlate clinically.
(Lipid Profile, -> Auto Authorized)
(CR, -> Auto Authorized)
(Uric Acid, -> Auto Authorized)
(Blood Urea Nitrogen (Bun), -> Auto Authorized)
(Prostate Specific Antigen (Psa) -> Auto Authorized)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Collected On : 11/08/2023 08:02 AM Received On : 11/08/2023 08:31 AM Reported On : 11/08/2023 09:54 AM

Barcode : 012308110594 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9443014951

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	5.9 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	122.64	-	-

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--

Mrs. Latha B S
MSc, Mphil, Biochemistry
Incharge, Consultant Biochemistry

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Collected On : 11/08/2023 12:03 PM Received On : 11/08/2023 12:31 PM Reported On : 11/08/2023 01:16 PM

Barcode : 012308111505 Specimen : Plasma Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9443014951

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Colorimetric - Glucose Oxidase Peroxidase)	126	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report--

Mrs. Latha B S
MSc, Mphil, Biochemistry
Incharge, Consultant Biochemistry

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

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(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Babu Rajasekaran V MRN : 10200000268307 Gender/Age : MALE , 55y (18/10/1967)

Collected On : 11/08/2023 08:02 AM Received On : 11/08/2023 08:23 AM Reported On : 11/08/2023 09:17 AM

Barcode : 1B2308110011 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9443014951

NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group (Column Agglutination Technology)	B	-
RH Typing (Column Agglutination Technology)	Positive	-

--End of Report--

Dr. Prathip Kumar B R
MBBS,MD, Immunohaematology & Blood Transfusion
Consultant

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