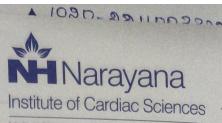
CONSULTATION SUMMARY



Unit of Narayana Health

Patient MRN Patient Name Gender/Age/Dob Patient Phone No Patient Address

:1020000266406 : Mr Samuel Doss Alex :Male, 32 Years, 13/06/90 :9944298339 ;H No- 33 , Kiruba Illam , 2nd St , Lutheran Center Pudhur, Vellore, Vellore, Tamil Nadu, India,-635751

Consultation Date: 26/11/2022 04:01 PM Consultant

Consultation Type

: Dr. Santosh K M (FAMILY MEDICINE)

OP, NEW VISIT

VITALS

Blood Pressure: 154/90 mmHg

SPO2:98%, Room air

Height: 170 cm

Weight: 96 kg

BMI: 33.22 kg/m2

BSA: 2.13 m2

CLINICAL IMPRESSION

Dyslipidemia T2DM Systemic HTN

MEDICATION ORDER

DRUG NAME

- 1) GLIMEPIRIDE+METFORMIN-TABLET-1MG+500MG-GLIMADAY
- 2) ROSUVASTATIN-TABLET-10MG-ROZULA
- 3) CILNIDIPINE-TABLET-10MG-CILACAR

ADVICE

1

(1-0-0-0.5) Tablet Before Food continue till review , Qty: 1, Start Date: Nov 26, 2022

PATIENT INSTRUCTION

- (0-0-0-1) Tablet After Food continue till review, Cty: 1 , Start Date: Nov 26, 2022
- Once Daily (0 0 0 1) Tablet Continue till review, Qty: 1 Start Date: Nov 26, 2022

Appointments

Emergencies 84 97384

1800-309-0309 (Toll Free)

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

FOLLOW UP DETAILS

Physical Consultation after 3 Months with below investigation results Follow-up Investigation

| | | | Unit of Narayana Heal | diac Sciences |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------|--------------------------|
| ATIENT NAME : Mr San ENDER/AGE : Male, 3 OCATION : ASPA (| | PATIENT MRN PROCEDURE DATE REQUESTED BY | : 1020000266406 : 26/11/2022 04:29 P : Dr. Santosh K M | M |
| NDICATIONS CLINICAL DIAGNOSIS PREVIOUS ECHO REPORT VITAL PARAMETERS | : ASYMPTOMATIC : HEALTH CHECK, DM : NO REPORTS AVAILABLE : HR (BPM) :78, SINUS RH • NORMAL CHAMBER | IYTHM, BP (MMHG) : 15 | 3/80, SO2 - 99% | MUNICARINA SUPERATION |
| IMPRESSION | NORWMAL CHAMBERT NORWMA MR - MILD TR - MILD NORMAL PA PRESSU NORMAL RV AND LV LVEF - 60% | RE | | |
| FINDINGS | | | | |
| CHAMBERS LEFT ATRIUM | : NORMAL SIZED | | | |
| | AP DIAMETER(MM): 27 : NORMAL SIZED | 7 | | |
| RIGHT ATRIUM | MINOR AXIS A4CV(MM NORMAL SIZED, NORM | 1) : 34 | E, NORMAL LV FUNCT | ON. |
| LEFT VENTRICLE | LVIDD(MM) : 40 LVIDS(MM) : 25 |) IVSD(MM) 5 LVPWD(MM) 4 E/E'(AVERAGE) | : 10 EDV(ML) : 10 ESV(ML) : 6 LVEF(%) | : 71 : 33 : 60 |
| RIGHT VENTRICLE | : NORMAL SIZE AND TH MINOR AXIS A4CV(MM | ICKNESS WITH NORMA M): 25, TAPSE(MM): 24 | LFUNCTION | |
| LVOT/RVOT RWMA | : NORMAL : NO RWMA | | | |
| VALVES MITRAL AORTIC TRICUSPID | NORMAL, MR - MILD NORMAL, PG - 6 MMI NORMAL, TR - MILD, NORMAL, PG - 4 MM | IR PV - 2.4 101/ 5. | | |
| PULMONARY | | | | |



Narayana Hrudayalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area Hosur Road, Bangalore 560 099

www.narayanaheaith.org

MR SAMUEL DOSS ALEX (10200000266406)

AORTA PA IVC SVC & CS PULMONARY VEINS PERICARDIUM INTRACARDIAC MASS NORMAL, LEFT AORTIC ARCH. AORTIC ANNULUS - 20 MM, ASCENDING AORTA - 24 MM. NORMAL SIZED, PAT - 126 MS, PASP - 27 MMHG, NORMAL PA PRESSURE IVC - 12 MM, NORMAL SIZED & COLLAPSIBILITY > 50 %. RAP - 3 MMHG, NORMAL. NORMAL NORMAL NORMAL PERICARDIAL THICKNESS. NO EFFUSION NO TUMOUR, THROMBUS OR VEGETATION SEEN

OTHERS

DR. SATISH C GOVIND SENIOR CONSULTANT

GARAJAN SUBRAMANIAN CARDIAC SONOGRAPHER

26/11/2022 04:29 PM

PREPARED BY GENERATED BY : JITHENDRA M R(915674) : JITHENDRA M R(915674) PREPARED ON **GENERATED ON** : 26/11/2022 04:29 PM : 26/11/2022 04:29 PM



| Patient Name | : Mr. Samuel Doss Alex | MRN | : 1020000266406 |
|------------------|------------------------|------|-----------------|
| Age | : 32 Years | Sex | : Male |
| Referring Doctor | : EHC | Date | : 26.11.2022 |

ULTRASOUND ABDOMEN AND PELVIS

CLINICAL DETAILS: Health check-up.

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 contracted.

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 thickening is normal. No evidence of calculi, mass or mural lesion.

Prostate is normal in size (Volume - 24 cc).

Fluid - There is no ascites.

IMPRESSION:

No significant abnormality detected.

Dr. Prateek Agarwal Resident

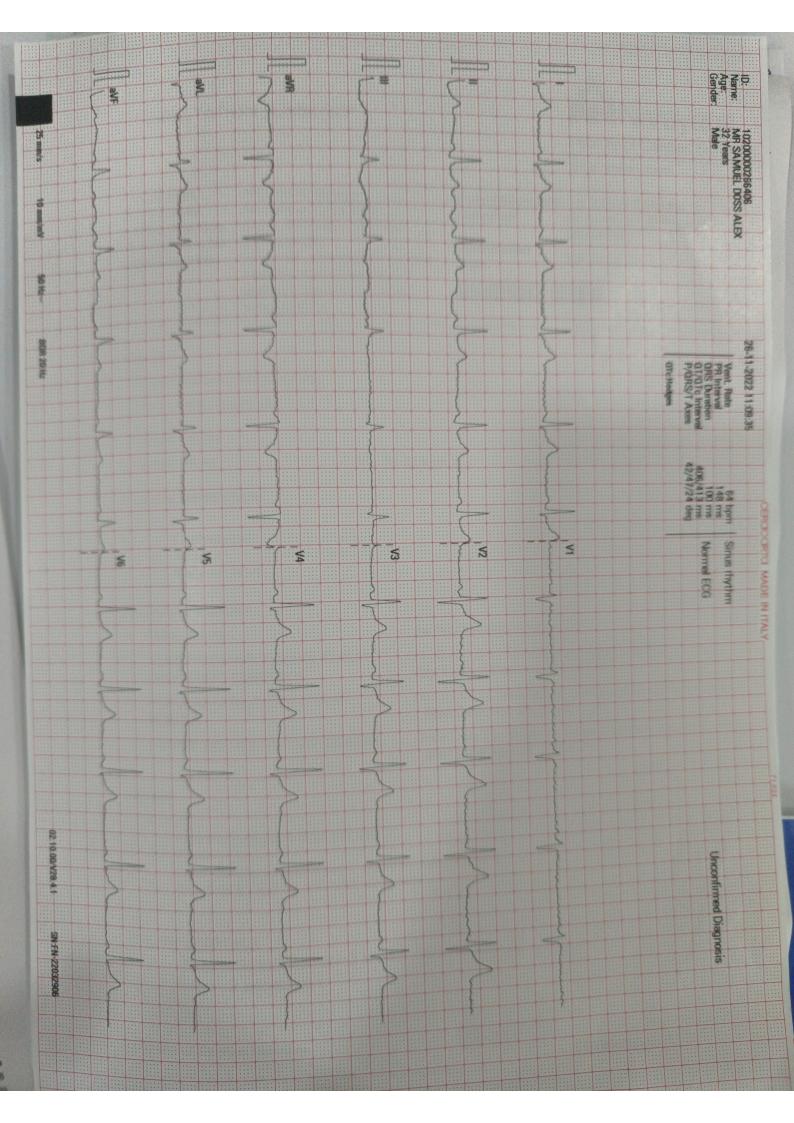
Typed by: Mr. Krishnamoorthy V M

Mazumdar Shaw Medical Center (A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Taluk, Bangalore 560099

Appointments 1800-309-0309 (Toll Free)

Emergencies





 Patient Name : Mr Samuel Doss Alex
 MRN : 1020000266406
 Gender/Age : MALE , 32y (13/06/1990)

 Collected On : 26/11/2022 01:55 PM
 Received On : 26/11/2022 02:22 PM
 Reported On : 26/11/2022 02:42 PM

 Barcode : 032211260292
 Specimen : Urine
 Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| | CLINICAL PATHOLOGY | | |
|----|---------------------------|------|--|
| | Result | Unit | |
| ne | Present ++++ | - | |

Urine For Sugar (Post Prandial) (Enzyme Method (GOD POD))

--End of Report-

Henra S

Dr. Hema S MD, DNB, Pathology Associate Consultant

Note

Test

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





 Patient Name : Mr Samuel Doss Alex
 MRN : 10200000266406
 Gender/Age : MALE , 32y (13/06/1990)

 Collected On : 26/11/2022 10:38 AM
 Received On : 26/11/2022 11:05 AM
 Reported On : 26/11/2022 11:20 AM

 Barcode : 032211260195
 Specimen : Urine
 Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| | CLINICAL PATH | IOLOGY |
|-----------------------------------------------|----------------------|--------|
| Test | Result | Unit |
| Urine For Sugar (Fasting) (Enzyme Method (GOD | Present ++++ | - |
| POD)) | | |

--End of Report-

Henra S

Dr. Hema S MD, DNB, Pathology Associate Consultant

Note

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





Patient Name : Mr Samuel Doss AlexMRN : 10200000266406Gender/Age : MALE , 32y (13/06/1990)Collected On : 26/11/2022 10:38 AMReceived On : 26/11/2022 11:05 AMReported On : 26/11/2022 11:24 AMBarcode : 032211260195Specimen : UrineConsultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| CLINICAL PATH | HOLOGY | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Result | Unit | Biological Reference Interval |
| | | |
| | | |
| Yellow | - | - |
| Clear | - | - |
| | | |
| 5.0 | - | 4.5-7.5 |
| 1.036 | - | 1.002 - 1.030 |
| Not Present | - | Not Present |
| Present ++++ | - | Not Present |
| Not Present | - | Not Present |
| Not Present | - | Not Present |
| Not Present | - | Not Present |
| Normal | - | Normal |
| Not Present | - | Not Present |
| Not Present | - | Not Present |
| Not Present | - | Not Present |
| | | |
| 0.5 | /hpf | 0-5 |
| | Result Yellow Clear Clear 5.0 5.0 1.036 Not Present Not Presen | Yellow - Clear |

Final Report

Page 1 of 2

Patient Name : Mr Samuel Doss Alex MRN : 10200000266406 Gender/Age : MALE , 32y (13/06/1990)

| RBC | 0.1 | /hpf | 0-4 |
|------------------|-------------|------|-------------|
| Epithelial Cells | 0.0 | /hpf | 0-6 |
| Crystals | 0.0 | /hpf | 0-2 |
| Casts | 0.00 | /hpf | 0-1 |
| Bacteria | 1.4 | /hpf | 0-200 |
| Yeast Cells | 0.0 | /hpf | 0-1 |
| Mucus | Not Present | - | Not Present |

--End of Report-

Hena S

Dr. Hema S MD, DNB, Pathology Associate Consultant

Note

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



Patient Name : Mr Samuel Doss Alex MRN : 10200000266406 Gender/Age : MALE , 32y (13/06/1990) Collected On: 26/11/2022 10:38 AM Received On: 26/11/2022 11:02 AM Reported On: 26/11/2022 12:14 PM Barcode : 012211261165 Specimen : Serum Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| | BIOCHEMISTRY | | | | | |
|------------------------------------------------------------------------------------------|--------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Test | Result | Unit | Biological Reference Interval | | | |
| SERUM CREATININE | | | | | | |
| Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase) | 0.97 | mg/dL | 0.66-1.25 | | | |
| eGFR (Calculated) | 89.7 | mL/min/1.73m ² | Indicative of renal impairment < 60 Note:eGFR is inaccurate for Hemodyamically unstable patients eGFR is not applicable for less than 18 years of age. | | | |
| Blood Urea Nitrogen (BUN) (Endpoint | 12.7 | mg/dL | 9.0-20.0 | | | |
| /Colorimetric – Urease) | | | | | | |
| Serum Uric Acid (Colorimetric - Uricase, Peroxidase) | 6.6 | mg/dL | 3.5-8.5 | | | |
| LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL) | | | | | | |
| Cholesterol Total (Colorimetric - Cholesterol Oxidase) | 211 H | mg/dL | Desirable: < 200 Borderline High: 200-239 High: > 240 | | | |
| Triglycerides (Colorimetric - Lip/Glycerol Kinase) | 408 H | mg/dL | Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500 | | | |
| HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method) | 33 L | mg/dL | 40.0-60.0 | | | |
| Non-HDL Cholesterol (Calculated) | 178.0 H | mg/dL | Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220 | | | |
| LDL Cholesterol (Colorimetric) | 134 | mg/dL | Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190 | | | |
| Cholesterol /HDL Ratio (Calculated) | 6.4 H | - | 0.0-5.0 | | | |

Page 1 of 3

Patient Name : Mr Samuel Doss Alex MRN : 10200000266406 Gender/Age : MALE , 32y (13/06/1990)

| LIVER FUNCTION TEST(LFT) | | | |
|---------------------------------------------------------------------------------------------------|------|-------|------------|
| Bilirubin Total (Colorimetric -Diazo Method) | 0.69 | mg/dL | 0.2-1.3 |
| Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry) | 0.10 | mg/dL | 0.0-0.4 |
| Unconjugated Bilirubin (Indirect) (Calculated) | 0.59 | mg/dL | 0.0-1.1 |
| Total Protein (Colorimetric - Biuret Method) | 7.90 | gm/dL | 6.3-8.2 |
| Serum Albumin (Colorimetric - Bromo-Cresol Green) | 4.70 | gm/dL | 3.5-5.0 |
| Serum Globulin (Calculated) | 3.2 | gm/dL | 2.0-3.5 |
| Albumin To Globulin (A/G)Ratio (Calculated) | 1.47 | - | 1.0-2.1 |
| SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate)) | 24 | U/L | 17.0-59.0 |
| SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) | 28 | U/L | <50.0 |
| Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer) | 98 | U/L | 38.0-126.0 |
| Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method)) | 26 | 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.

THYROID PROFILE (T3, T4, TSH)

| Tri lodo Thyronine (T3) (Enhanced Chemiluminesence) | 1.21 | ng/mL | 0.97-1.69 |
|---------------------------------------------------------------|-------|--------|-----------|
| Thyroxine (T4) (Enhanced Chemiluminesence) | 10.4 | μg/dl | 5.53-11.0 |
| TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminesence) | 1.667 | μIU/mL | 0.4-4.049 |

--End of Report-



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

Note

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

(CR, -> autoAuthorised)

(LFT, -> autoAuthorised)

(, -> autoAuthorised)

(Uric Acid, -> autoAuthorised)

(Blood Urea Nitrogen (Bun) -> autoAuthorised)



Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry





Patient Name : Mr Samuel Doss Alex MRN : 10200000266406 Gender/Age : MALE , 32y (13/06/1990)

Collected On : 26/11/2022 10:38 AM Received On : 26/11/2022 11:02 AM Reported On : 26/11/2022 11:38 AM

Barcode : 012211261163 Specimen : Plasma Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| BIOCHEMISTRY | | | | |
|-----------------------------------------------------------------------|--------|-------|------------------------------------------------------------------------------------------|--|
| Test | Result | Unit | Biological Reference Interval | |
| Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase) | 179 H | mg/dL | 70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020 | |

--End of Report-

Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically. (Fasting Blood Sugar (FBS) -> autoAuthorised)

h

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





Patient Name: Mr Samuel Doss Alex MRN: 10200000266406 Gender/Age: MALE, 32y (13/06/1990)

Collected On : 26/11/2022 02:07 PM Received On : 26/11/2022 02:16 PM Reported On : 26/11/2022 03:57 PM

Barcode : 012211261745 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| BIOCHEMISTRY | | | | | |
|----------------------------------------|--------|------|-----------------------------------------------------------------------------------|--|--|
| Test | Result | Unit | Biological Reference Interval | | |
| HBA1C | | | | | |
| HbA1c (HPLC NGSP Certified) | 10.9 H | % | Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020 | | |
| Estimated Average Glucose (Calculated) | 266.13 | - | - | | |

Interpretation:

1. 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.

2. 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.

3. 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

Note

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

Junshal

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry





Page 1 of 1

 Patient Name : Mr Samuel Doss Alex
 MRN : 10200000266406
 Gender/Age : MALE , 32y (13/06/1990)

 Collected On : 26/11/2022 10:38 AM
 Received On : 26/11/2022 11:02 AM
 Reported On : 26/11/2022 11:44 AM

 Barcode : 022211260586
 Specimen : Whole Blood - ESR
 Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| HEMATOLOGY | | | | | |
|--------------------------------------|--------|--------|--------------------------------------|--|--|
| Test | Result | Unit | Biological Reference Interval | | |
| Erythrocyte Sedimentation Rate (ESR) | 02 | mm/1hr | 0.0-10.0 | | |
| (Westergren Method) | | | | | |

--End of Report-

Henra S

Dr. Hema S MD, DNB, Pathology Associate Consultant

Note

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





Patient Name : Mr Samuel Doss Alex MRN : 10200000266406 Gender/Age : MALE , 32y (13/06/1990)

Collected On : 26/11/2022 01:55 PM Received On : 26/11/2022 02:18 PM Reported On : 26/11/2022 02:54 PM

Barcode : 012211261727 Specimen : Plasma Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| | BIOCHEMI | STRY | |
|----------------------------------------------------------------------------------------|----------|-------|-------------------------------------------------------------------------------------------|
| Test | Result | Unit | Biological Reference Interval |
| Post Prandial Blood Sugar (PPBS) (Colorimetric - Glucose Oxidase Peroxidase) | 286 H | mg/dL | 70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020 |

--End of Report-

Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

Note

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

(Post Prandial Blood Sugar (PPBS) -> autoAuthorised)

h

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





Patient Name : Mr Samuel Doss AlexMRN : 10200000266406Gender/Age : MALE , 32y (13/06/1990)Collected On : 26/11/2022 10:38 AMReceived On : 26/11/2022 11:04 AMReported On : 26/11/2022 11:24 AMBarcode : 022211260585Specimen : Whole BloodConsultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9944298339

| Test | HEMATOL Result | Unit | Biological Reference Interval |
|-------------------------------------------------------------------|-------------------|--------------|-------------------------------|
| COMPLETE BLOOD COUNT (CBC) | | | C |
| Haemoglobin (Hb%) (Photometric Measurement) | 14.7 | g/dL | 13.0-17.0 |
| Red Blood Cell Count (Electrical Impedance) | 5.60 H | million/µl | 4.5-5.5 |
| PCV (Packed Cell Volume) / Hematocrit (Calculated) | 45.0 | % | 40.0-50.0 |
| MCV (Mean Corpuscular Volume) (Derived) | 80.4 L | fL | 83.0-101.0 |
| MCH (Mean Corpuscular Haemoglobin) (Calculated) | 26.2 L | pg | 27.0-32.0 |
| MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated) | 32.7 | % | 31.5-34.5 |
| Red Cell Distribution Width (RDW) (Derived) | 14.1 H | % | 11.6-14.0 |
| Platelet Count (Electrical Impedance Plus Microscopy) | 354 | $10^3/\mu L$ | 150.0-450.0 |
| Total Leucocyte Count(WBC) (Electrical Impedance) | 11.7 H | $10^3/\mu L$ | 4.0-10.0 |
| DIFFERENTIAL COUNT (DC) | | | |
| Neutrophils (VCS Technology Plus Microscopy) | 69.8 | % | 40.0-75.0 |
| Lymphocytes (VCS Technology Plus Microscopy) | 20.2 | % | 20.0-40.0 |
| Monocytes (VCS Technology Plus Microscopy) | 6.0 | % | 2.0-10.0 |
| Eosinophils (VCS Technology Plus Microscopy) | 3.4 | % | 1.0-6.0 |
| Basophils (VCS Technology Plus Microscopy) | 0.6 | % | 0.0-2.0 |

Patient Name : Mr Samuel Doss Alex MRN : 10200000266406 Gender/Age : MALE , 32y (13/06/1990)

| Absolute Neutrophil Count (Calculated) | 8.2 H | x10 ³ cells/µl | 2.0-7.0 |
|----------------------------------------|-------|---------------------------|----------|
| Absolute Lympocyte Count (Calculated) | 2.4 | x10 ³ cells/µl | 1.0-3.0 |
| Absolute Monocyte Count (Calculated) | 0.8 | x10 ³ cells/µl | 0.2-1.0 |
| Absolute Eosinophil Count (Calculated) | 0.4 | x10 ³ cells/µl | 0.02-0.5 |
| Absolute Basophil Count (Calculated) | 0.1 | - | - |

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

--End of Report-

Henra S

Dr. Hema S MD, DNB, Pathology Associate Consultant

Note

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



