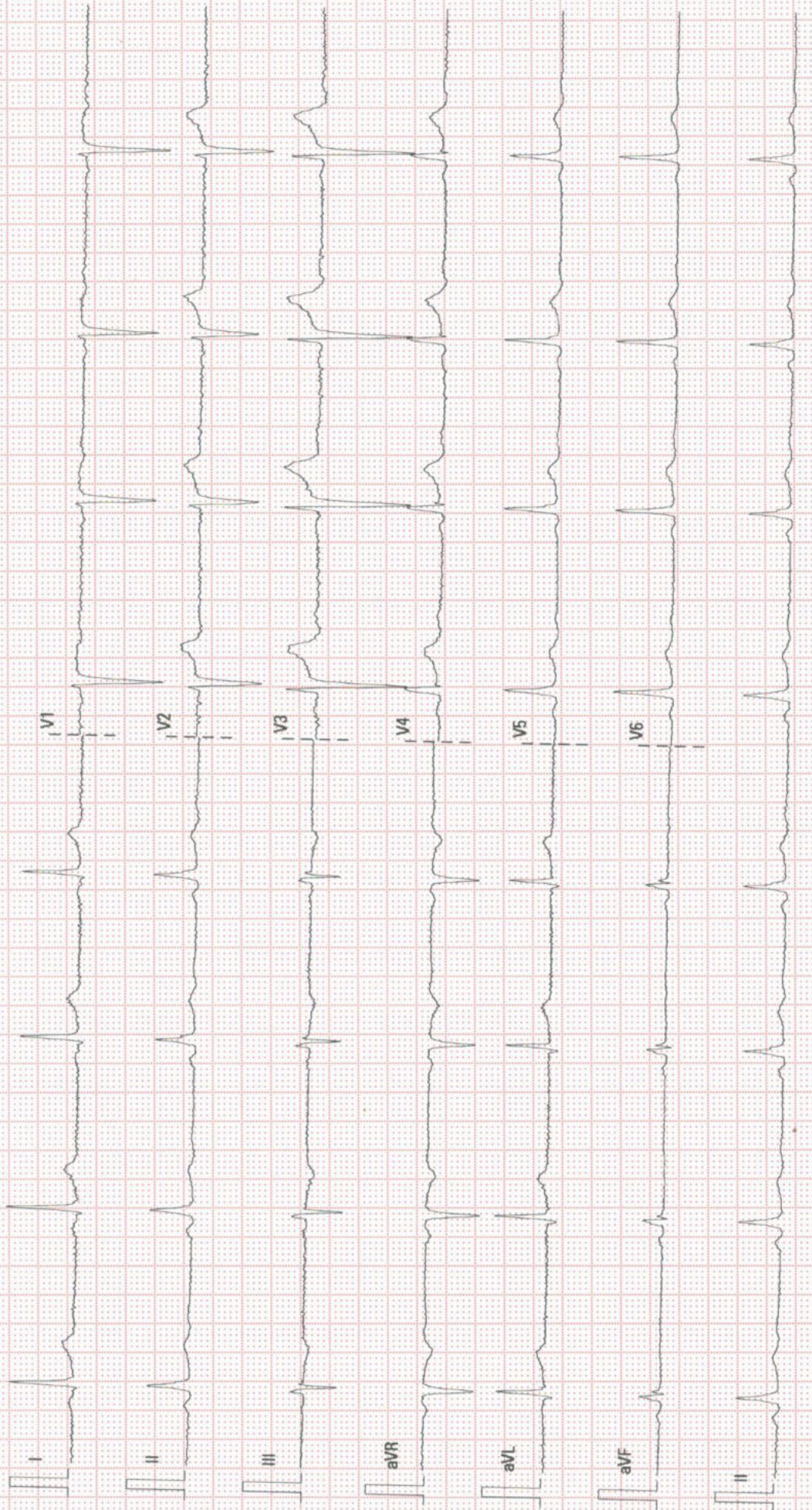


ID: 2011-14313
Name: MR ADARSHA D
Age: 35 Years
Gender: Male

14-01-2023 10:19:23 AM

Vent. Rate 49 bpm
PR Interval 146 ms
QRS Duration 92 ms
QT/QTc Interval 420/401 ms
P/QRS/T Axes 44/17/3 deg

QTc: Hodges



Patient Name : Mr. Adarsha D

Patient ID : 20110000014313

Age : 35 Years

Sex : Male

Referring Doctor : EHP

Date : 14.01.2023

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is normal in size and shows **diffuse increased** echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in size, course and caliber. **CBD** is not dilated.

Gall bladder is normal without evidence of calculi, wall thickening or pericholecystic fluid.

Pancreas to the extent visualized, appears normal in size, contour and echogenicity.

Spleen is normal in size, shape, contour and echogenicity. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 10.0cm in length & 1.4cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 10.2cm in length & 1.4cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Retroperitoneum – Obscured by bowel gas.


Urinary Bladder is partially distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Prostate is normal in echopattern and **upper limits** normal in size, measures 3.5x3.5x3.1cm, Volume - 20cc.

Fluid - There is no ascites or pleural effusion.

IMPRESSION:

- **Grade I fatty Liver.**


Dr B S Ramkumar 35772
Consultant Radiologist

Disclaimer:

Note: Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly. This Report is not for Medico - Legal Purposes.

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr Adarsha D
GENDER/AGE : Male, 35 Years
LOCATION : JAYANAGAR

PATIENT MRN : 20110000014313
PROCEDURE DATE : 14/01/2023 01:07 PM
REQUESTED BY : EXTERNAL



INDICATIONS : ASYMPTOMATIC
CLINICAL DIAGNOSIS : EHP
PREVIOUS ECHO REPORT : NO PREVIOUS REPORT
VITAL PARAMETERS : HR (BPM) :53, SINUS BRADYCARDIA, BP (MMHG) :-
WINDOW : OPTIMAL

IMPRESSION

- NORMAL CHAMBER DIMENSION
- NO RWMA
- NORMAL VALVES
- MR- MILD
- NORMAL PA PRESSURE
- NORMAL RV/LV FUNCTION
- LVEF- 60 %

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 36

RIGHT ATRIUM : NORMAL SIZED
MINOR AXIS A4CV(MM) : 33, RAP(MMHG): 3

LEFT VENTRICLE : NORMAL SIZED
LV SYSTOLIC FUNCTION : NORMAL,
LVIDD(MM) : 49 IVSD(MM) : 12 EDV(ML) :
LVIDS(MM) : 28 LVPWD(MM) : 10 ESV(ML) :
E/A RATIO : 0.9 E/E'(AVERAGE) : LVEF(%) : 60
/0.6

RIGHT VENTRICLE : NORMAL SIZED,NORMAL RV FUNCTION
MINOR AXIS A4CV(MM): 28, TAPSE(MM): 19

LVOT/RVOT : NORMAL
RWMA : NO REGIONAL WALL MOTION ABNORMALITIES

VALVES

MITRAL : MR- MILD
AORTIC : PG-3MHG,TRIVIAL-AR
TRICUSPID : TRIVIAL-TR
PULMONARY : PG-3MMHG

SEPTAE

IAS : INTACT



MR ADARSHA D (20110000014313)

IVS : INTACT

ARTERIES AND VEINS

AORTA : NORMAL, LEFT AORTIC ARCH
PA : NORMAL SIZE
PA PRESSURE: NORMAL, PASP(MMHG): 26

IVC : NORMAL SIZE & COLLAPSIBILITY, >50%
IVC SIZE(MM): 14

SVC & CS : NORMAL

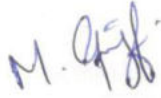
PERICARDIUM : NORMAL PERICARDIAL THICKNESS. NO EFFUSION

INTRACARDIAC MASS : NO TUMOUR, THROMBUS OR VEGETATION SEEN



DR. SURESH P V
SENIOR CONSULTANT

14/01/2023 01:07 PM



PREPARED BY : GULSUM JAMEEL FATHIMA .M
(364456)

GENERATED BY : GULSUM JAMEEL FATHIMA .M
(364456)

PREPARED ON : 14/01/2023 01:15 PM

GENERATED ON : 14/01/2023 01:15 PM

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Collected On : 14/01/2023 09:34 AM Received On : 14/01/2023 01:38 PM Reported On : 14/01/2023 02:38 PM

Barcode : 032301140125 Specimen : Urine Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9886520092

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 Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Collected On : 14/01/2023 09:34 AM Received On : 14/01/2023 01:38 PM Reported On : 14/01/2023 02:50 PM

Barcode : 032301140125 Specimen : Urine Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9886520092

CLINICAL PATHOLOGY

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

Colour	STRAW	-	-
Appearance	Clear	-	-

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)	Present +	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

MICROSCOPIC EXAMINATION

Pus Cells	0.5	/hpf	0-5
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Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Test	Result	Unit	Biological Reference Interval
RBC	0.2	/hpf	0-4
Epithelial Cells	3.7	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.00	/hpf	0-1
Bacteria	78.9	/hpf	0-200
Yeast Cells	0.1	/hpf	0-1
Mucus	0.00	-	-

--End of Report--

Hema S

Dr. Hema S
MD, DNB, Pathology
Associate Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Collected On : 14/01/2023 09:34 AM Received On : 14/01/2023 01:25 PM Reported On : 14/01/2023 02:37 PM

Barcode : 012301140853 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9886520092

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	1.05	mg/dL	0.66-1.25
eGFR (Calculated)	80.4	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)	6.31	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	190	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	175 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)	157.0 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	126 L	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Test	Result	Unit	Biological Reference Interval
VLDL Cholesterol (Calculated)	35.0	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	5.8 H	-	0.0-5.0
Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	0.80	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.10	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Calculated)	0.71	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	8.90 H	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	5.00	gm/dL	3.5-5.0
Serum Globulin (Calculated)	4.0 H	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.25	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	43	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	49	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	59	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	25	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.

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Test	Result	Unit	Biological Reference Interval
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.15	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	5.74	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.605	µIU/mL	0.4-4.049

--End of Report--



Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry



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

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
(Lipid Profile, -> autoAuthorised)
(CR, -> autoAuthorised)
(, -> autoAuthorised)
(Uric Acid, -> autoAuthorised)
(Blood Urea Nitrogen (Bun) -> autoAuthorised)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Collected On : 14/01/2023 10:02 AM Received On : 14/01/2023 01:25 PM Reported On : 14/01/2023 02:09 PM

Barcode : 012301140960 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9886520092

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Colorimetric - Glucose Oxidase Peroxidase)	96	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report--

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

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

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Collected On : 14/01/2023 09:34 AM Received On : 14/01/2023 01:25 PM Reported On : 14/01/2023 01:43 PM

Barcode : 022301140488 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9886520092

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	17.1 H	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.77 H	million/ μ l	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	51.0 H	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived)	88.4	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.6	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.5	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.1	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	268	$10^3/\mu$ L	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	8.1	$10^3/\mu$ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	49.4	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	34.4	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	8.4	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	7.2 H	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	0.6	%	0.0-2.0

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Test	Result	Unit	Biological Reference Interval
Absolute Neutrophil Count (Calculated)	4.01	$\times 10^3$ cells/ μ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	2.79	$\times 10^3$ cells/ μ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.69	$\times 10^3$ cells/ μ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.59 H	$\times 10^3$ cells/ μ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.05	-	-

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. Deepak M B
MD, PDF, Hematopathology
Consultant

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Collected On : 14/01/2023 09:34 AM Received On : 14/01/2023 01:25 PM Reported On : 14/01/2023 02:28 PM

Barcode : 022301140489 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9886520092

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	10	mm/1hr	0.0-10.0

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

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Adarsha D MRN : 20110000014313 Gender/Age : MALE , 35y (16/02/1987)

Collected On : 14/01/2023 09:34 AM Received On : 14/01/2023 01:25 PM Reported On : 14/01/2023 01:53 PM

Barcode : 012301140851 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9886520092

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase)	91	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report--



Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry



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

Note

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

