NH Narayana Institute of Cardiac Sciences⁴

QRS Duration QT/QTc Internal

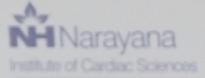
88 ms

			Institute of Cardiac Sciences
ADDI			Unit of Narayana Health
patient MRN patient Name sex/Age Address it Number nsultation Type bile Number	 10200000274305 Mr Manjunatha G Male , 52y 11m H NO- 59 , Haragadde , , Jigani, Bangalore Urban, Karnataka, India, 560105 OP-001 OP, New Visit 8217412304 	Date Department Consultant Ref. Hospital Ref. Doctor Sponsor Name	: 12/05/2023 11:45 AM : CARDIOLOGY - ADULT : Dr. Ashutosh Vashistha : - : - : ARCOFEMI HEALTHCARE LIMITED
TALS (mmHg) ight (cm) spiratory Rate(br	: 120/7400000149 Heart Rat : 166 cors Weight (k pm) : Fall Score	202 - 924 (bpm) : 75 (g) : 86 : :	bpm Temp (*F) : BMI : Pain Score :
		110	1) Mod fatty hins
NERAL EXAMINA lergies dy Habitus: rtinent Family Hi ychological Asses	: Known/Unknown : Cachectic/ Thin Built/ Avera story : Negative/ Unknown		rmal Eler
STEMIC EXAMINA	ATION		FBS 157 MKAZ - 8.2.
ITRITIONAL ASSE	SSMENT		TC 208 TG 153
/ESTIGATIONS			85PP 17
IMENT SUGG	ESTED	Endocn	m Count TSn 5.8
/IEW ON	-		
Generated By	: Navitha N(320679) One free consultation with t	Generate the same doctor wit	d On : 12/05/2023 09:04 AM thin next 6 days
	te of Cardiac Sciences	00	Appointmen 1800-309-0309 (Toll Free

Hospital Address: NH Health City, 258/A, Bommasandra Industrial Area, Anekal Talu Tel +91 80 712 22222 | Fax +91 80 2783 2648 | Email: info.nics@narayanahealth.org | www.narayanahealth.org

cies 97384 97384

CONSULTATION SUMMARY



Pretheent Milithi Pretformt Nearros Patient Phone No 8217412304 Patient Address

Mr Manjumatha G Gender/Age/Dob Male . 52 Years . 01/06/70 Bangalore Urban Kamataka,

Consultation Date 12/05/2023 03:06 PM Consultant

Consultation Type OP . NEW VISIT

CROSS CONSULTATION

-Dr. Shiveprasad K S. ENDOCRINOLOGY & DIABETOLOGY on 12/05/2023

CONSULTANT DETAILS

Dr. Ashutosh Vashistha, CONSULTANT, CAROLOGY - ADULT KMAC - 10/6/5318

One free consultation with the same ductor within next 6 days.

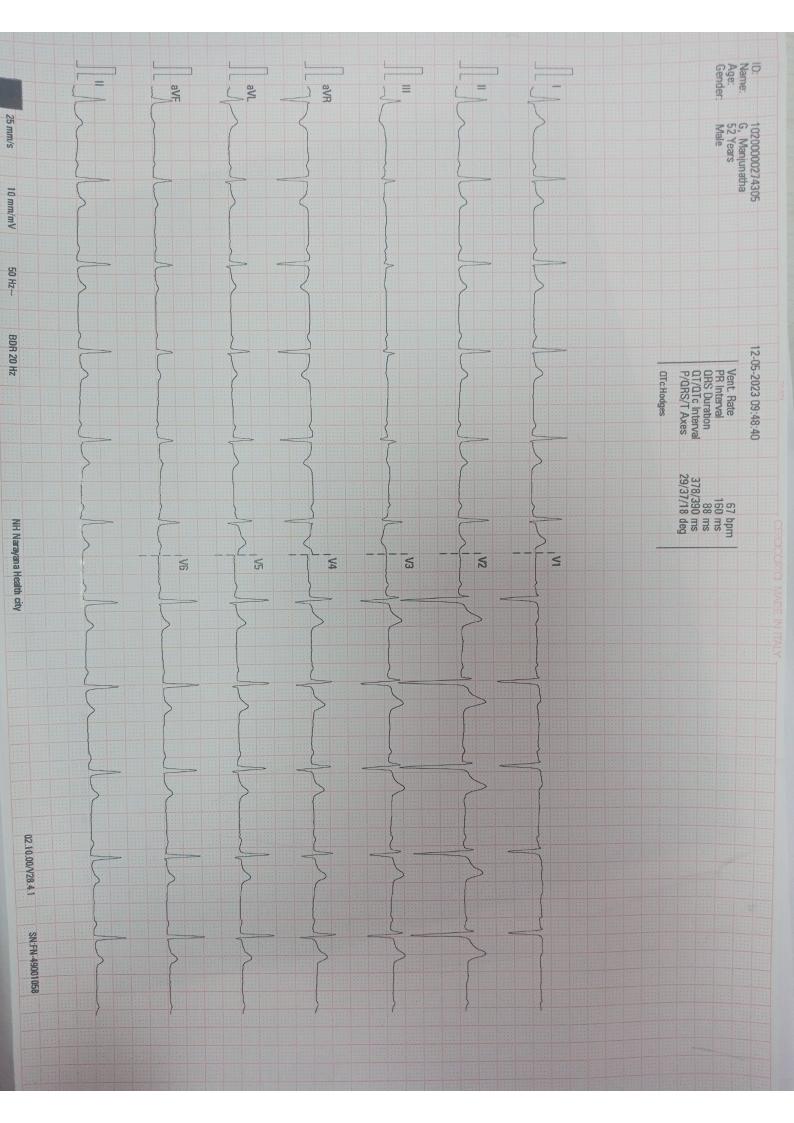
Printed By Dr. Anhutosh Vashistha I Printed On: 12.05.2023 15.10

1800-309-0309 (Toll Free)

Narayana Institute of Cardiac Sciences Pregistered Office: 258-A. Bornmanandra Industrial Anal, Analia Tatus, Bangalore Statione Hongstein Addresse: Alex Pleaster City, 2542.4, Burrenvasiannets Instrumital Area, America Tatula, Barrigature Scicios Par + 91 80 2755 3548 | Email Info.nco@narayanatwath.org | www.narayanatwath.org

Toronto Campon Contract 97384 97384

Agazarin taraser the



			Narayana Tute of Cardiac Sciences
		Unit of	Narayana Health
Patient Name	: Mr. Manjunatha G	MRN	: 1020000274305
	: 52 Years	Sex	: Male
Age Referring Doctor	: EHC	Date	: 12.05.2023

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is enlarged in size (15.9 cm) and shows diffuse increase in parenchymal echogenicity, suggestive of moderate fatty infiltration. 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 normal without evidence of calculi, wall thickening or pericholecystic fluid.

Pancreas is obscured by bowel gas.

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 = 10 cc).

Fluid - There is no ascites.

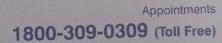
IMPRESSION:

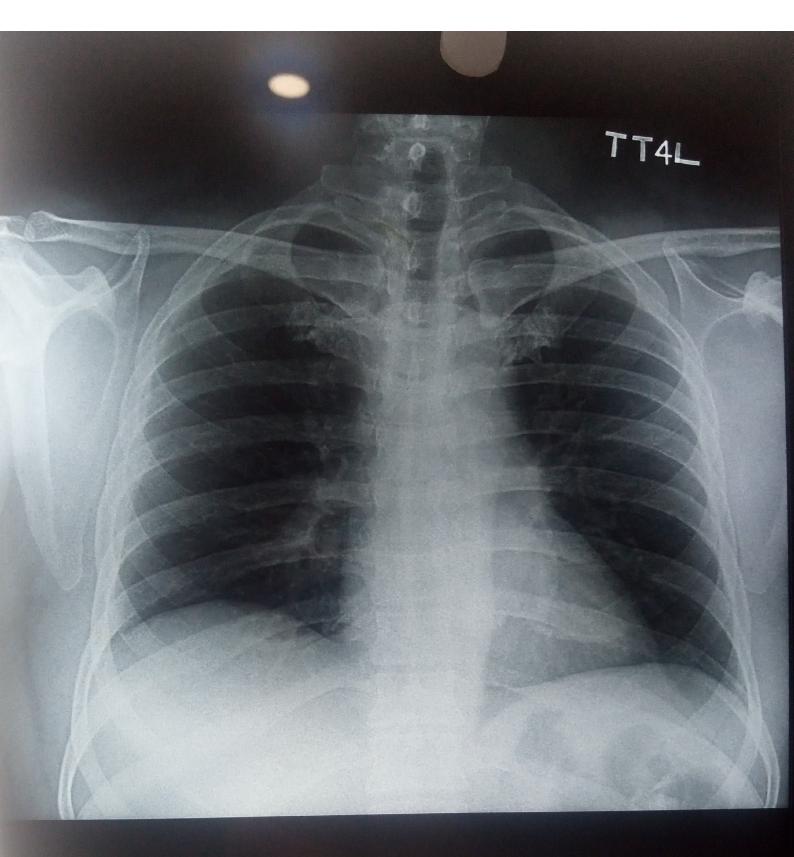
Hepatomegaly with moderate fatty infiltration.

illof

Dr. Vikas B.R Resident

Typed by: Mr. Krishnamoorthy V M





G Manjunatha Mr 10200000274305 1020-2305022470 M P5-000310 12/05/2023 10:01 AM NH MSMC NH HEALTH CITY BANGALORE.

Patient Name : Mr Manjunatha G MRN : 10200000274305 Gender/Age : MALE , 52y (01/06/1970)

Collected On: 12/05/2023 09:28 AM Received On: 12/05/2023 09:46 AM Reported On: 12/05/2023 10:28 AM

Barcode : 012305120773 Specimen : Plasma Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

	EMISTRY		
Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase)	157 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) -> Auto Authorized)

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





Patient Name : Mr Manjunatha GMRN : 10200000274305Gender/Age : MALE , 52y (01/06/1970)Collected On : 12/05/2023 09:28 AMReceived On : 12/05/2023 09:46 AMReported On : 12/05/2023 11:07 AMBarcode : 012305120774Specimen : SerumConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

	BIOCHEMI	STRY	
Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.75	mg/dL	0.66-1.25
eGFR (Calculated)	109.4	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 /Colorimetric – Urease)	17	mg/dL	9.0-20.0
Serum Uric Acid (Colorimetric - Uricase, Peroxidase)	5.1	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	208 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	153 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	36 L	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	172.0 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	144	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	30.6	mg/dL	0.0-40.0

Final Report

Page 1 of 3

Patient Name: Mr Manjunatha G MRN: 10200000	274305	Gender/Age : MALE , 52y (01/06/	(1970)
Cholesterol /HDL Ratio (Calculated)	5.8 H	-	0.0-5.0
Prostate Specific Antigen (PSA) (Enhanced	0.614	ng/mL	0.0-3.5

Chemiluminesence)

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, Prostitits, 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 lodo Thyronine (T3) (Enhanced Chemiluminesence)	1.09	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminesence)	6.74	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminesence)	5.857 H	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)	0.59	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.10	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.49	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	7.20	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.20	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.0	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.41	-	1.0-2.1

Patient Name : Mr Manjunatha G MRN : 102000002	74305 Gender/	Age : MALE , 52y (01/06/	1970)
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate))	34	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	52 H	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	80	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	43	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-

Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 - (Lipid Profile, -> Auto Authorized)
 - (CR, -> Auto Authorized)
 - (LFT, -> Auto Authorized)
 - (Uric Acid, -> Auto Authorized)
 - (Blood Urea Nitrogen (Bun), -> Auto Authorized)
 - (Prostate Specific Antigen (Psa) -> Auto Authorized)

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





Patient Name : Mr Manjunatha GMRN : 10200000274305Gender/Age : MALE , 52y (01/06/1970)Collected On : 12/05/2023 09:28 AMReceived On : 12/05/2023 09:46 AMReported On : 12/05/2023 10:59 AMBarcode : 022305120453Specimen : Whole Blood - ESRConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

HEMATOLOGY				
Test	Result	Unit	Biological Reference Interval	
Erythrocyte Sedimentation Rate (ESR)	18 H	mm/1hr	0.0-12.0	

(Westergren Method)

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-

Henra S

Dr. Hema S MD, DNB, Pathology Associate Consultant

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





Patient Name : Mr Manjunatha G MRN : 10200000274305 Gender/Age : MALE , 52y (01/06/1970)

Collected On: 12/05/2023 12:41 PM Received On: 12/05/2023 01:08 PM Reported On: 12/05/2023 01:44 PM

Barcode : 012305121346 Specimen : Plasma Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

	ISTRY		
Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Colorimetric - Glucose Oxidase Peroxidase)	173 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) -> Auto Authorized)



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





Patient Name : Mr Manjunatha GMRN : 10200000274305Gender/Age : MALE , 52y (01/06/1970)Collected On : 12/05/2023 09:28 AMReceived On : 12/05/2023 09:46 AMReported On : 12/05/2023 10:04 AMBarcode : 022305120454Specimen : Whole BloodConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

	HEMATOL	OGY	
Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	14.9	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.79	million/µl	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	41.5	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived)	86.6	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	31.2	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	36.0 H	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.7	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	154	$10^3/\mu L$	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	4.6	$10^3/\mu L$	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	60.7	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	26.3	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	7.3	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	5.1	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	0.6	%	0.0-2.0

Patient Name: Mr Manjunatha G MRN: 102000	00274305	Gender/Age : MALE , 52y (01/06/	(1970)
Absolute Neutrophil Count (Calculated)	2.79	x10 ³ cells/µl	2.0-7.0
Absolute Lympocyte Count (Calculated)	1.21	x10 ³ cells/µl	1.0-3.0
Absolute Monocyte Count (Calculated)	0.34	x10 ³ cells/µl	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.23	x10 ³ cells/µl	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-

Shahili

Dr. Shalini K S DCP, DNB, Pathology Consultant

Patient Name : Mr Manjunatha G MRN : 10200000274305 Gender/Age : MALE , 52y (01/06/1970)

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





Patient Name : Mr Manjunatha GMRN : 10200000274305Gender/Age : MALE , 52y (01/06/1970)Collected On : 12/05/2023 09:28 AMReceived On : 12/05/2023 09:46 AMReported On : 12/05/2023 10:59 AMBarcode : 022305120453Specimen : Whole Blood - ESRConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

	HEMAT	TOLOGY	
Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR)	18 H	mm/1hr	0.0-12.0

(Westergren Method)

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-

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 Manjunatha G
 MRN : 10200000274305
 Gender/Age : MALE , 52y (01/06/1970)

 Collected On : 12/05/2023 09:28 AM
 Received On : 12/05/2023 09:55 AM
 Reported On : 12/05/2023 10:24 AM

 Barcode : 032305120123
 Specimen : Urine
 Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

	CLINICAL PAT	HOLOGY	
Test	Result	Unit	
Urine For Sugar (Fasting) (Enzyme Method (GOD	Present ++	-	
POD))			

--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.





Patient Name : Mr Manjunatha G MRN : 10200000274305 Gender/Age : MALE , 52y (01/06/1970) Collected On: 12/05/2023 09:28 AM Received On: 12/05/2023 09:55 AM Reported On: 12/05/2023 11:09 AM Barcode : 032305120123 Specimen : Urine Consultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

CLINICAL PATI	HOLOGY	
Result	Unit	Biological Reference Interval
STRAW	-	-
Clear	-	-
5.0	-	4.5-7.5
1.025	-	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
0.3	/hpf	0-5
	Result STRAW	NumberSTRAW-Clear-5.0-1.025-Not Present-Not

Page 1 of 2

Patient Name : Mr Manjunatha G MRN	: 10200000274305 Gender,	/Age : MALE , 52y (01/06	/1970)
RBC	0.3	/hpf	0-4
Epithelial Cells	0.3	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.02	/hpf	0-1
Bacteria	0.8	/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-

A

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

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



Patient Name : Mr Manjunatha GMRN : 10200000274305Gender/Age : MALE , 52y (01/06/1970)Collected On : 12/05/2023 09:28 AMReceived On : 12/05/2023 09:55 AMReported On : 12/05/2023 11:06 AMBarcode : 1B2305120016Specimen : Whole BloodConsultant : Dr. Ashutosh Vashistha(CARDIOLOGY - ADULT)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8217412304

NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group (Column Agglutination Technology)	0	-
RH Typing (Column Agglutination Technology)	Positive	-

--End of Report-

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

Note

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- Results relate to the sample only.
- Kindly correlate clinically.

