

Unit of Narayana Health

Jayanagar

Patient Name	MRS.SREEVALLI S J	Requested By	EHP
MRN	2011-5044	Procedure Date Time	13-05-2023 11:17
Age/Sex	50Y 8M/Female	Hospital	NH-JAYANAGAR

CHEST RADIOGRAPH (PA VIEW)

CLINICAL DETAILS: For health checkup.

FINDINGS:

- The lung fields and bronchovascular markings appear normal.
- The cardiac size is within normal limits.
- Mediastinum and great vessels are within normal limits.
- Trachea is normal and is central. The hilar shadows are unremarkable.
- The costo-phrenic angles are clear. No evidence of pleural effusion or pneumothorax.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

No significant abnormality detected.



Dr. Banu Prasad .S P Senior Registrar

* This is a digitally signed valid document. Reported Date/Time: 13-05-2023 13:06

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Narayana Multispeciality Clinic



AGE/SEX : 50YRS/FEMALE

: 13.05.2023

DATE

ADULT TRANS-THORACIC ECHO REPORT

NAME : MRS.SREEVALLI S J

MRN NO : 2011000005044

FINAL DIAGNOSIS:

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

MEASUREMENTS

AO: 26 MM	LVID (d) : 44 MM		IVS (d) : 11 MM	
LA: 34 MM	LVID(s) : 25 MM	52	PW (d) : 10 MM	2
EF: 60 %				

RA : 36 MM RV : 25 MM

<u>VALVES</u> MITRAL VALVE

 	TLVL	. NORIVIAL	

AORTIC VALVE : NORMAL

TRICUSPID VALVE : NORMAL

PULMONARY VALVE : NORMAL

CHAMBERS

LEFT ATRIUM	: NORMAL

RIGHT ATRIUM : NORMAL

LEFT VENTRICLE : NORMAL, NORMAL LV FUNCTION

RIGHT VENTRICLE : NORMAL, TAPSE-20 MM, NORMAL RV FUNCTION RVOT/LVOT : NORMAL

Narayana Multispeciality Clinic



Unit of Narayana Health

Jayanagar

SEPTAE

IAS

IVS

: INTACT

GREAT ARTERIES

AORTA : NORMAL, AORTIC ANNULUS-20 MM, LEFT ARCH

PULMONARY ARTERY :'NORMAL

DOPPLER DATA

MITRAL VALVE : E/A – 0. 7/1.0 M/S, MILD LVDD, MR-MILD

AORTIC VALVE : PG- 5 MMHG

TRICUSPID VALVE : TR- TRIVIAL, PASP- 24 MMHG

: INTACT

PULMONARY VALVE : PG- 3 MMHG

WALL MOTION ABNORMALITIES: NO RWMA

PERICARDIUM : NORMAL

VEGETATION/THROMBUS: ABSENT

OTHER FINDINGS

IVC- 14 MM NORMAL SIZED, COLLAPSIBILITY >50%, RAP -3 MM SINUS RHYTHM/ HR – 78 BPM

GULSUM JAMEEL FATHIMA M

CARDIAC SONOGRAPHER



Narayana Multispeciality Clinic



105, 7th main , Jayanagar 4th block, Near Maiyas Restaurant, Bengaluru- 560 011. WWW.MILESTONESINSTITUTIONS.ORG | Ph: 080 2664 4448

Name: Mars. Socievalli Age: 50/F Date: 13/5/23

	SPHERICAL	CYLINDRICAL	AXIS	V _A
Dista	nce			
RE	+0.75			616
LE	+1.00		~	616
Near	Add +2.00)		
RE	+ 2.75			NG
LE	+3.00		-	NG

Remarks:

PALS

Milestones Development Center Near Maiyaz Rangalore Con 011 Jayanagar, Bangalore-560.0



105, 7th main , Jayanagar 4th block, Near Maiyas Restaurant, Bengaluru- 560 011. WWW.MILESTONESINSTITUTIONS.ORG | Ph: 080 2664 4448

Evaluation

13/5/23

Name	: More. Soceralli. SJ
Age	: 50
Gender	: Female.

MRD No : goll - sour

Pinhole:

Near:

Chief Complaint :

Regular check-up

Ocular History

General History

t

DM X 3yrs OD OS VISION Distance: 6/12

6/12

Objective Refraction:

EYE	Sph	Cyl	Axis
OD	71.00		
OS	+1.00		

Subjective Refraction:

EYE	Sph	СуІ	Axis
OD	+ 0.75		616
OS	+1.00		- 616

Slit lamp Examination :

NU < /nle

OU - WONL

Diagnosis and Advise : Jefra chine Error

Adre: Techine Examination

t



Patient Name: Mrs.Sreevalli S JPatient ID: 2011000005044Age: 50YearsSex: FemaleReferring Doctor: EHPDate: 13.05.2023

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is enlarged in size and measures 16.9cm and shows increase echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

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

Gallbladder is normal without evidence of calculi, No 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 echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 9.2cm in length & 1.3cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 9.3cm 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 well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Uterus not visulised clearly = ? Atrophic.

Both ovaries are not visualized - atropic .

IMPRESSION:

MILD HEPATOMEGALY WITH FATTY LIVER .

Dr Naveed 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.



Narayana Multispeciality Clinic



Jayanagar

Patient Name	: Mrs.Sreevalli S J	Patient ID	: 20110000005044
Age	: 50Years	Sex	
Referring Doctor	· EUD	Jex	: Female
Dociol	. ENP	Date	: 13.05.2023

ULTRASOUND OF BOTH BREASTS

FINDINGS:

Breast parenchyma appears normal bilaterally.

No focal lesions in both breasts.

No evidence of intramammary lymph nodes.

Nipple and retroareolar regions appear normal.

No evidence of ductectasia.

Right axillary lymph nodes measures 0.8x0.5cm in the right axilla . Left axillary lymph nodes measures 0.9x0.3cm in the leftt axilla.

IMPRESSION

Bilateral axillary lymph nodes – non specific.

Dr Naveed **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.



Narayana Multispeciality Clinic

DEPARTMENT OF LABORATORY MEDICINE

 Patient Name : Mrs SREEVALLI S J
 MRN : 20110000005044
 Gender/Age : FEMALE , 50y (27/08/1972)

 Collected On : 13/05/2023 10:20 AM
 Received On : 13/05/2023 12:18 PM
 Reported On : 13/05/2023 04:42 PM

 Barcode : 032305130192
 Specimen : Urine
 Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9342659650

	CLINICAL PATH	HOLOGY	
Test	Result	Unit	Biological Reference Interval
Urine For Sugar (Post Prandial) (Enzyme Method (GOD POD))	Present ++++	-	-
Urine For Sugar (Fasting) (Enzyme Method (GOD POD))	Present ++++	-	-
STOOL ROUTINE EXAMINATION			
PHYSICAL EXAMINATION			
Colour	Yellowish	-	-
Consistency	Semi Solid	-	-
Mucus	Absent	-	-
CHEMICAL EXAMINATION			
Stool For Occult Blood (Standard Guaiac Method)	Negative	-	-
Reaction	Alkaline	-	-
MICROSCOPE EXAMINATION			
Ova	Not Seen	-	-
Cyst Of Protozoa	Not Seen	-	-
Trophozoite	Not Seen	-	-
Pus Cells	2-3/hpf	/hpf	0-5

Final Report

Patient Name : Mrs SREEVALLI S J MRN : 20110000005044 Gender/Age : FEMALE , 50y (27/08/1972)

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

BIOCHEMISTRY					
Test	Result	Unit	Biological Reference Interval		
Fasting Blood Sugar (FBS) (Colorimetric - Glucose Oxidase Peroxidase)	289 H	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020		
Post Prandial Blood Sugar (PPBS) (Colorimetric - Glucose Oxidase Peroxidase)	423 H	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020		
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.

SERUM CREATININE

Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.57	mg/dL	0.52-1.04
eGFR (Calculated)	112.3	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.

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Patient Name: Mrs SREEVALLI S J MRN: 20110000	005044 Gender/	Age : FEMALE , 50y (27/0	8/1972)
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric – Urease)	9	mg/dL	7.0-17.0
Serum Uric Acid (Colorimetric - Uricase, Peroxidase)	3.4	mg/dL	2.5-6.2
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	365 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	304 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)	317.0 H	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	252 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	60.8 H	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	7.7 H	-	0.0-5.0
THYROID PROFILE (T3, T4, TSH)			
Tri lodo Thyronine (T3) (Enhanced Chemiluminesence)	1.25	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminesence)	10.3	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminesence)	1.018	μIU/mL	> 18 Year(s) : 0.4 -4.5 Pregnancy: 1st Trimester: 0.129-3.120 2nd Trimester: 0.274-2.652 3rd Trimester: 0.312-2.947

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

Patient Name : Mrs SREEVALLI S J MRN : 2011000005044 Gender/Age : FEMALE , 50y (27/08/1972)

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)	0.50	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)	0.4	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	7.30	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.30	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.0	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.44	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal- 5-phosphate))	28	U/L	14.0-36.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	28	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P- nitro Phenyl Phosphate, AMP Buffer)	146 H	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	73 H	U/L	12.0-43.0

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.

Patient Name : Mrs SREEVALLI S J MRN : 20110000005044 Gender/Age : FEMALE , 50y (27/08/1972)

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

Anushre

Dr. Anushre Prasad MBBS,MD, Biochemistry Consultant Biochemistry

	HEMATOL	.OGY	
Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	14.5	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	5.06 H	million/µl	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	41.6	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	82.3 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	28.6	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	34.7 H	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	14.0	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	311	10 ³ /µL	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	5.8	10 ³ /µL	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	54.9	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	34.5	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	6.7	%	2.0-10.0

Patient Name: Mrs SREEVALLI S J MRN: 2011000	0005044 Gen	der/Age : FEMALE , 50y (2	7/08/1972)
Eosinophils (VCS Technology Plus Microscopy)	2.7	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	1.2	%	0.0-2.0
Absolute Neutrophil Count (Calculated)	3.19	x10 ³ cells/µl	2.0-7.0
Absolute Lympocyte Count (Calculated)	2.01	x10 ³ cells/µl	1.0-3.0
Absolute Monocyte Count (Calculated)	0.39	x10 ³ cells/µl	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.16	x10 ³ cells/µl	0.02-0.5
Absolute Basophil Count (Calculated)	0.07	-	-

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.

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

HEMATOLOGY

Unit

Result

Biological Reference Interval

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Test

Patient Name : Mrs SREEVALL	ISJ MRN : 201100	00005044	Gender/Age : FEMALE , 50y	ı (27/08/1972)	
Erythrocyte Sedimentation	n Rate (ESR)	23 H	mm/1hr	0.0-19.0	

(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.
- (, -> Auto Authorized)
- (CR, -> Auto Authorized)

(Blood Urea Nitrogen (Bun), -> Auto Authorized) (Uric Acid -> Auto Authorized)





DEPARTMENT OF LABORATORY MEDICINE

 Patient Name : Mrs SREEVALLI S J
 MRN : 2011000005044
 Gender/Age : FEMALE , 50y (27/08/1972)

 Collected On : 13/05/2023 10:20 AM
 Received On : 13/05/2023 12:18 PM
 Reported On : 13/05/2023 01:10 PM

 Barcode : 032305130192
 Specimen : Urine
 Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9342659650

	CLINICAL PATH	HOLOGY	
Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Colour	Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (pH Indicator Method)	5.0	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.029	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	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	1.4	/hpf	0-5

Final Report

RBC	0.3	/hpf	0-4
Epithelial Cells	0.6	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.02	/hpf	0-1
Bacteria	10.0	/hpf	0-200
Yeast Cells	0.0	/hpf	0-1
Mucus	0.00	-	-

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.

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

NARAYANA HRUDAYALAYA BLOOD CENTRE

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

--End of Report-

Patient Name : Mrs SREEVALLI S J MRN : 20110000005044 Gender/Age : FEMALE , 50y (27/08/1972)

R.K.

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

Note

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

