

MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen : SERUM

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : J02206110006 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:02 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 03:01 PM

Report Type: Final

BIOCHEMISTRY					
Test Result Unit Biological Reference Interval					
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	10	mg/dL	7.0-17.0		
URIC ACID - Colorimetric - Uricase,Peroxidase	4.5	mg/dL	2.50-6.20		



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Report Type: Final

Test	Result	Unit	Biological Reference Interval
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	232 H	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020



MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen : PLASMA

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : J02206110005 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 03:22 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 04:11 PM

Report Type: Final

Test	Result	Unit	Biological Reference Interval
POST PRANDIAL BLOOD SUGAR (PPBS) - Colorimetric - Glucose Oxidase peroxidase	<u>312</u> H	mg/dL	Normal: 70-139 Pre-diabetes: 140-199 Diabetes: >= 200 ADA standards 2020

Dr. lyshwarya U Associate Consultant MD Biochemistry



MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen : WHOLE BLOOD

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : J02206110007 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:02 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 03:57 PM

Report Type: Final

Test	Result	Unit	Biological Reference Interval
HbA1c			
HbA1c - (HPLC NGSP Certified)	<u>8.5</u> H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: >= 6.5 ADA standards 2020
Estimated Average Glucose	197.25		



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Age / Sex : 58 Year(s) / Female Visit Type : OP

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Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

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Report Type: Final

Test	Result	Unit	Biological Reference Interval
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VL	DL)		
CHOLESTEROL TOTAL - Colorimetric - Cholesterol Oxidase	155	mg/dL	Desirable: < 200 Borderline High: 200- 239 High: > 240
TRIGLYCERIDES - LPL/GK	122	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL CHOLESTROL (HDLC) - Colorimetric: Non HDL precipitation phosphotungstic acid method	45	mg/dL	40-60
NON-HDL CHOLESTEROL	110.00	mg/dl	Desirable: < 130 Above Desirable: 130- 159 Borderline High: 160- 189 High: 190-219 Very High: >= 220
LDL CHOLESTEROL - Colorimetric Method	86	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130- 159 High: 160-189 Very High: > 190
VLDL CHOLESTEROL - Calculated	24.40	mg/dL	0-40
CHOLESTEROL /HDL RATIO - Calculated	3.44		0.0-5.0



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Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			'
BILIRUBIN TOTAL - Colorimetric -Diazo Method	0.91	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	0.81	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	3.90	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	3.30	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.18		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	<u>42</u> H	U/L	14-36
$SGPT \; (ALT) \; \; \text{- Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)}$	34	U/L	< 35
$\begin{tabular}{ll} ALKALINE\ PHOSPHATASE\ (ALP) & - \ Multipoint-Rate\ -\ p-nitro\ phenyl\ Phosphate,\ AMP\ buffer \end{tabular}$	98	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	32	U/L	12-43

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.



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Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.93	mg/dl	0.52-1.04
eGFR - Calculated	62.28	mL/min/1.73 m 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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Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH) Enhanced c	hemiluminescence		
TRI IODO THYRONINE (T3)	1.24	ng/mL	0.97-1.69
THYROXINE (T4)	11.0	μg/dl	5.53-11.0
TSH (THYROID STIMULATING HORMONE)	1.810	μIU/mL	0.400-4.049 1st Trimester 0.129- 3.120 2nd Trimester 0.274- 2.652 3rd Trimester 0.312- 2.947

Dr. Iyshwarya U Associate Consultant MD Biochemistry

MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen : WHOLE BLOOD

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : JJ2206110003 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:23 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 12:59 PM

Report Type: Final

BLOOD BANK				
Test Result Unit Biological Referentinterval				
BLOOD GROUP & RH TYPING				
Blood Group B				
Rh Typing POS				

Dr. Pretting Kust P.S.

Dr. Prathip Kumar B RCONSULTANT



MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen : URINE

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : J62206110003 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:16 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 12:52 PM

Report Type: Final

CLINICAL PATHOLOGY				
Test Result Unit Biological Reference				
URINE FOR SUGAR (FASTING) Present ++				

Dr. Sudarshan Chougule ConsultantHead MD Haematology,FlowCytometry



Name : Uma S N Specimen : URINE

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : J62206110004 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:09 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 12:52 PM

Report Type: Final

Test	Result	Unit	Biological Reference Interval
URINE FOR SUGAR (POST PRANDIAL)	Present ++		

Dr. Sudarshan Chougule ConsultantHead MD Haematology,FlowCytometry



MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen : URINE

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : J62206110003 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:16 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 12:52 PM

Report Type: Final

Test	Result	Unit	Biological Reference Interval		
URINE ROUTINE & MICROSCOPY					
PHYSICAL EXAMINATION(Manual Method	d)				
Volume	30	ml			
Colour	Pale yellow	Pale yellow			
Appearance	Slight Turbid				
Sp. Gravity - Automated	1.005		1.002-1.03		
CHEMICAL EXAMINATION(Automated Dip	pstick Method)				
pH(REACTION) - pH indicator method	6.5		4.8-7.5		
Protein ,Error of indicators	Negative	Negative			
Urine Glucose - GOD/POD	Present ++				
Ketone Bodies ,Rothers's principle	Negative				
Sp. Gravity - Automated	1.005		1.002-1.03		
Bile Salts ,Diazo reaction	Negative				
Bile Pigment (Bilirubin) ,Diazo reaction	Negative				
Urobilinogen ,Modified Ehrlich's reaction	Normal	Normal			
Blood Urine ,Peroxidase reaction	Negative	Negative			
Urine Leucocyte Esterase ,Esterase reaction with pyrrole compound	Trace	Trace			
Nitrite ,Reaction with diazonium compound	Negative	Negative			

Dr. Sudarshan Chougule ConsultantHead

MD Haematology,FlowCytometry



Name : Uma S N Specimen : URINE

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : J62206110003 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:16 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 12:52 PM

Report Type: Final

Test	Result	Unit	Biological Reference Interval
MICROSCOPIC EXAMINATION			
Pus Cells	4-6/HPF	/HPF	0-2
Epithelial Cells	<u>6-8/hpf</u> L	/HPF	2-3

Dr. Sudarshan Chougule ConsultantHead

MD Haematology, Flow Cytometry



MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen : WHOLE BLOOD ESR

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : J32206110003 Collected On : 11/06/2022 09:54 AM

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:02 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 01:28 PM

Report Type: Final

HAEMATOLOGY			
Test	Result	Unit	Biological Reference Interval
ERYTHROCYTE SEDIMENTATION RATE (ESR) - Westergren Method	44.00 H	mm/hr	0-19

Dr. Sudarshan Chougule ConsultantHead MD Haematology,FlowCytometry



MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen : WHOLE BLOOD

Age / Sex : 58 Year(s) / Female Visit Type : OP

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On : 11/06/2022 12:02 PM

Bangalore Urban Bengaluru Karnataka,India Reported On : 11/06/2022 12:38 PM

Report Type: Final

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	<u>9.80</u> L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	4.01	millions/ μL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	<u>30.6</u> L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	<u>76.4</u> L	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	24.50 L	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	32.00	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	<u>15.60</u> H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	161	Thousand / μL	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	5.1	Thousand / μL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus	Microscopy		
Neutrophils	60.3	%	40-75
Lymphocytes	31.0	%	20-40
Monocytes	5.5	%	2-10
Eosinophils	2.6	%	1-6
Basophils	0.6	%	0-2



Dr. Shalini K S Junior Consultant DCP,DNB Haematology

MRN : 20110000012738 Department : EXT

Name : Uma S N Specimen

Age / Sex : 58 Year(s) / Female Visit Type : OP

Sample No : Collected On :

Consulting DR : EXTERNAL Referred DR : Dr.EXTERNAL

Patient Address : #407 12TH MAIN SRINIVASANAGAR Received On

Bangalore Urban Bengaluru Karnataka,India Reported On :

Report Type :

Note:

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

DEPARTMENT OF PATHOLOGY LAB

Department : EXT MRN : 20110000012738

: PLASMA,SERUM,SWAB,URINE, **Specimen** : Uma S N Name

WHOLE BLOOD, WHOLE BLOOD

ESR

: J02206110005,J02206110006,J0220611000 : OP Sample No Visit Type

7,J32206110003,J32206110004,J622061100

Collected On : 11/06/2022 09:53 AM 03,J62206110004,J92206110005,JJ2206110 Referred DR : Dr.EXTERNAL

003

: 58 Year(s) / Female

Age / Sex

Consulting DR : EXTERNAL Received On : 11/06/2022 12:02 PM

Patient Address : #407 12TH MAIN SRINIVASANAGAR Reported On : 14/06/2022 01:35 PM

Bangalore Urban Bengaluru Karnataka,India **Report Type** Final

CYTOLOGY PAP SMEAR		
Material Received	Two unstained smears	
Clinical Details	Postmenopausal since 10 years	
Specimen Type	Conventional smear	
Smear Adequacy	Cellularity is adequate	
General Categorization	Cervical cytology; Pap smear report (The 2014 Bethesda system) Smears show changes related to atrophy and inflammation No evidence of infection due to micro-organisms Negative for intraepithelial lesion or malignancy	
Impression	Negative for intraepithelial lesion or malignancy	

-- End of Report --

Result Entered by

Dr. Vidya R Consultant Oncopathologist



Patient Name

: Mrs. Uma S N

Patient ID : 20110000012738

Age

: 58Years

Sex

: Female

Referring Doctor: EHP

Date

: 15.06.2022

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 course and caliber. CBD is not dilated.

Gallbladder shows no wall thickening or pericholecystic fluid. Grassly distended with few calculi in the neck region 8 to 9mm.

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 8.6cm in length & 1.1cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 9.5cm in length & 1.2cm 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 is post menopausal status. Myometrial and endometrial echoes are normal. Endometrium measures 4.2mm. Endometrial cavity is empty.

Both ovaries are not seen atropic.

Both adnexa: No mass is seen.

There is no ascites or pleural effusion.

IMPRESSION:

- Grade I fatty liver.
- Cholelithiasis.

Dr B S Ramkumar 35772 Consultant Radiologist

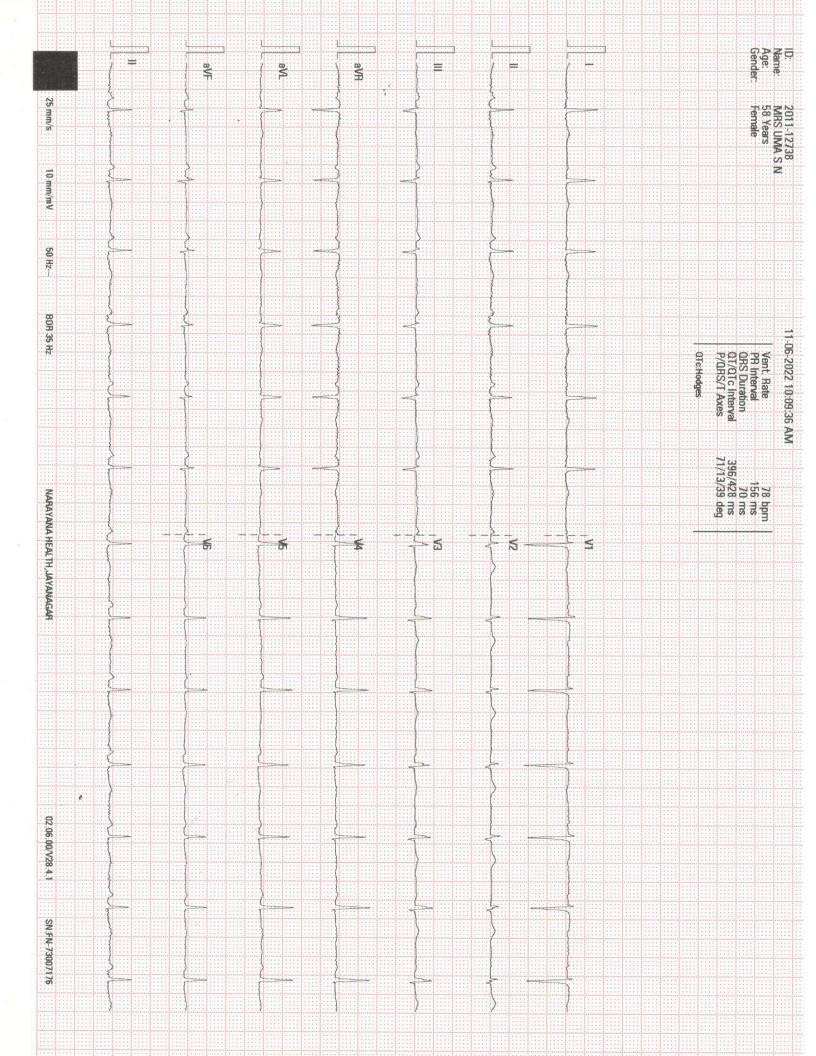
Disclaimer:

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.



Narayana Multispeciality Clinic

17/1, 30th Cross, 8th 'B' Main Road, 4th Block, Jayanagar, Bangalore - 560 011 Clinic No.: 8884000991, 9513919615, Pharmacy No.: 9513919615





ADULT TRANS-THORACIC ECHO REPORT

NAME : MRS.UMA S AGE/SEX: 58YRS/FEMALE

MRN NO: 20110000012738

DATE

: 11.06.2022

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):40 mm

IVS (d): 10 mm

RA:30 MM

LA: 35 mm

LVID(s): 26 mm

PW (d): 10 mm

RV: 26 MM

EF: 60 %

VALVES

MITRAL VALVE

: NORMAL

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



SEPTAE

IVS

: INTACT

IAS

: INTACT

GREAT ARTERIES

AORTA

: NORMAL, AORTIC ANNULUS-20 MM, LEFT ARCH

PULMONARY ARTERY

: NORMAL

DOPPLER DATA

MITRAL VALVE

: E/A - 0.7 /0.9 M/S, MILD LVDD, MR-MILD

AORTIC VALVE

: PG- 6 MMHG

TRICUSPID VALVE

: TR- TRIVIAL, PASP- 23 MMHG

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

DR.SURESH P V **CONSULTANT CARDIOLOGIST** VISHALAKSHI H R **CARDIAC SONOGRAPHER**