

**Health Check up Booking Request(bobE46382), Beneficiary Code-51662**

Mediwheel &lt;wellness@mediwheel.in&gt;

Thu 9/14/2023 8:33 AM

To:Info Sarjapur &lt;info.sarjapur@narayanahealth.org&gt;

Cc:customercare@mediwheel.in &lt;customercare@mediwheel.in&gt;

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**011-41195959****Email:wellness@mediwheel.in**Dear **Narayana Multispeciality Clinic**,

**City** : Bangalore . **Address** : 83/3 Doddakanneli,Sarjapur,Main Road , Near Wipro Gate-560035,

We have received the confirmation for the following booking .

**Name** : MRS. CHERUKUPALLI RAMA LAKSHMI  
**Age** : 50  
**Gender** : Female  
**Package Name** : Mediwheel Metro Full Body Health Checkup Female Above 40  
**User Location** : GS ROAD,GUWAHATI,Assam,0  
**Contact Details** : 9909054781  
**Booking Date** : 14-09-2023  
**Appointment Date** : 23-09-2023

Member Information			
Booked Member Name	Age	Gender	Cost(In INR)
MRS. CHERUKUPALLI RAMA LAKSHMI	50	Female	Cashless
<b>Total amount to be paid</b>			<b>Cashless</b>

We will get back to you with confirmation update shortly. Please find the package details as attached for your reference.

**Package Name** : Mediwheel Metro Full Body Health Checkup Female Above 40 - Includes (42)Tests

**Tests included in this Package**

Ecg, Blood Group & Rh Factor, TSH, X-ray Chest, Stress Test (tmt)/ 2d Echo, Gynec Consultation, Blood Sugar Postprandial, Dental Consultation, Blood Urea Nitrogen (bun), Serum, Total Cholesterol, Triglycerides, Pap Smear, Fasting Blood Sugar, Ultrasound Whole Abdomen , Glycosylated Haemoglobin (hba1c), Mammography, Hdl, Vldl, Urine Analysis, LDL, Total Protine, General Consultation, Stool Routine, Skin/ENT consultation, HDL/ LDL ratio, GGT(Gamma-glutamyl Transferase), Eye Check-up consultation, ALP (ALKALINE PHOSPHATASE), Uric Acid, AST/ALT Ratio, Serum Protein, CBC with ESR, Urine Sugar Fasting, Urine Sugar PP, T3, T4, Cholesterol Total / HDL Ratio, BUN, BUN/Creatinine Ratio, Bilirubin Total & Direct and Indirect, Albumin, Globulin

Employee Name	Ramesh Babu
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Employee ID	52624
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Age	52
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Gender	Female
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Date	23-9-13
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Name of center	NH Sarjapura
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City	Bengaluru
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**BASIC PARAMETERS:**

Height (in mts)	160 cm
Weight (in Kgs)	73.1 Kg
BMI	

Waist circumference (in cms)	85 cm
Hip circumference (in cms)	96 cm
Waist-to-hip ratio	

Systolic BP	120/80 mmHg
Diastolic BP	80 mmHg

**Narayana Multispeciality Clinic**  
Narayana Health Integrated Care Private Ltd  
83/3, Doddakannelli, Sarjapura Main Road,  
Varthur (Hobli), Bangalore- 560035.  
Phone : 88844 31319

## Package Details

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI, 10080000133741, female, 52y 11m Package Name : EHP Mediwheel Full Body Health checkup Above 40 Female Start Date : 23/09/2023 09:06 End Date : 24/09/2023 09:06 Generated By: Hemanth Kumar Generated On : 23-09-2023 09:07
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Service Name	Ordered Date	Service Center	Consultant	Qty	Explicit
USG BREAST BOTH	23/09/2023 09:06 AM	ULTRA SOUND-2F	Dr. Sharma Vasant Kumar	1	No
PAP SMEAR	23/09/2023 09:06 AM	CYTOLOGY	Dr. Sharma Vasant Kumar	1	No
CONSULTATION - FIRST VISIT	23/09/2023 09:06 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
CONSULTATION - FIRST VISIT	23/09/2023 09:06 AM	OPD-2F	Dr. Jyoti Rajesh	1	No
XRAY CHEST PA	23/09/2023 09:06 AM	X-RAY	Dr. Sharma Vasant Kumar	1	No
ECHO COLOR DOPPLER	23/09/2023 09:06 AM	ECHO-2F	Dr. Sharma Vasant Kumar	1	No
USG ABDOMEN	23/09/2023 09:06 AM	ULTRA SOUND-2F	Dr. Sharma Vasant Kumar	1	No
TREADMILL TEST	23/09/2023 09:06 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
URIC ACID	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
BLOOD UREA NITROGEN (BUN)	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
LIVER FUNCTION TEST (LFT)	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
ECG	23/09/2023 09:06 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
SERUM CREATININE	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
THYROID PROFILE (T3, T4, TSH)	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
URINE FOR SUGAR (FASTING)	23/09/2023 09:06 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
HBA1C	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
LIPID PROFILE (CHOL, TRIG, HDL, LDL, VLDL)	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
URINE FOR SUGAR (POST PRANDIAL)	23/09/2023 09:06 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
FASTING BLOOD SUGAR (FBS)	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
POST PRANDIAL BLOOD SUGAR (PPBS)	23/09/2023 09:06 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
BLOOD GROUP & RH TYPING	23/09/2023 09:06 AM	NARAYANA HRUDAYALAYA BLOOD CENTRE	Dr. Sharma Vasant Kumar	1	No
STOOL ROUTINE EXAMINATION	23/09/2023 09:06 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No

Hip - 96 cm  
 waist - 85 cm  
 wt - 73.1 kg  
 160 cm

Narayana Multispecialty Clinic  
 Narayana Health Integrated Care Private Ltd  
 83/3, Doddakannelli, Sarjapura Main Road,  
 Varthur (Hobli), Bangalore- 560035.  
 Phone : 88844 31319

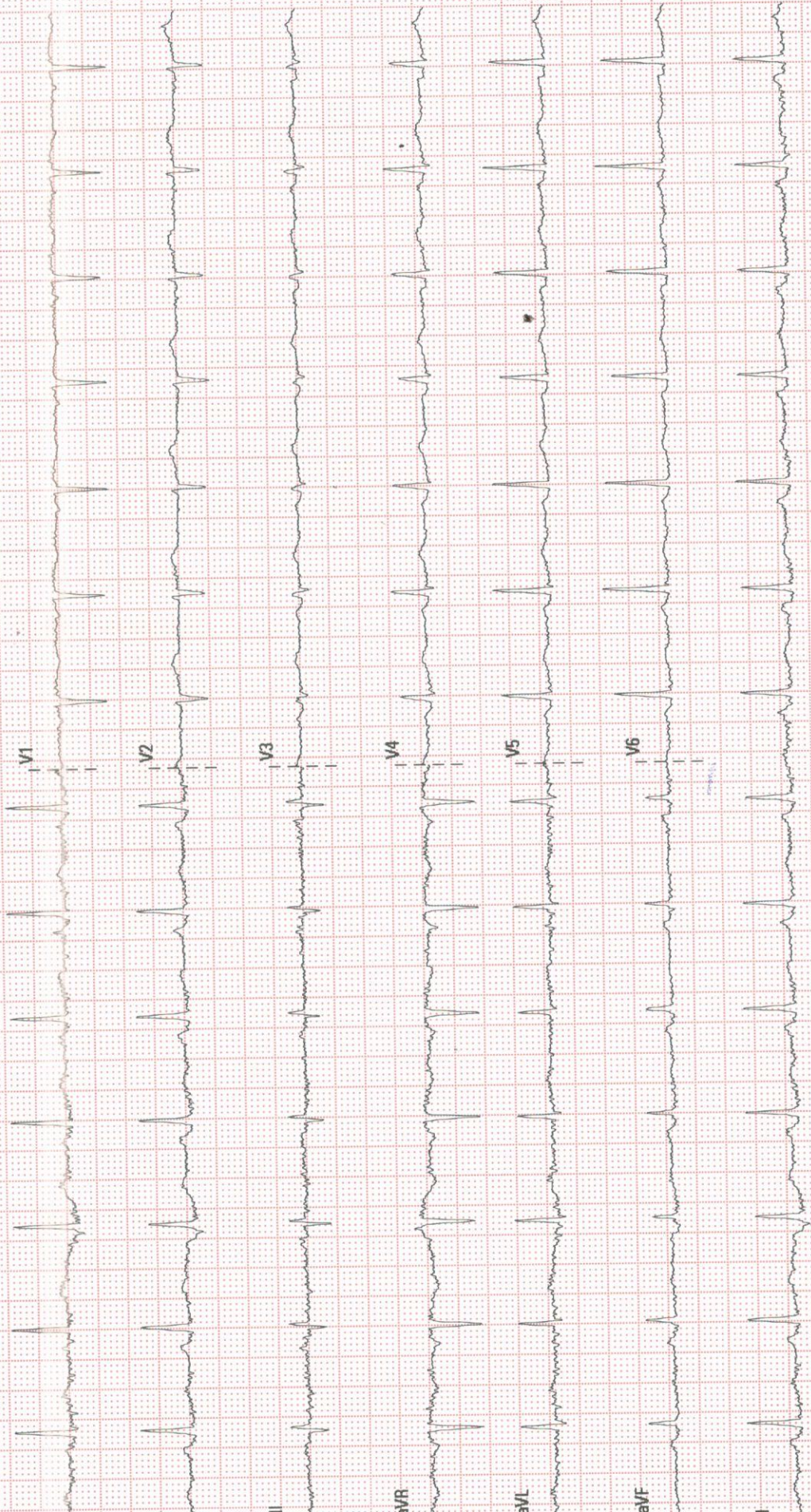
1008-133741  
MRS RAMA LAKSHMI  
52 Years  
Female

23-09-2023 09:01:31

Vent. Rate 86 bpm  
PR Interval 126 ms  
QRS Duration 72 ms  
QT/QTc Interval 398/444 ms  
P/QRS/T Axis 55/26/22 deg  
RV5/SV1 0.925/0.913 mV  
RV5 + SV1 1.838 mV  
QTc/Hodges

Sinus rhythm  
Normal ECG

Unconfirmed Diagnosis



25 mm/s

10 mm/mV

50 Hz

BDR 35 Hz

NARAYANA MSC- SARAJAPUR

02-04-00/V28.4.1

SN:FN-5B 003398

## TRANS-THORACIC ECHO REPORT

**Patient MRN :1008-133741**

**Date : 23.09.2023**

**Patient Name : Mrs.CHERUKUPALLI RAMA LAKSHMI**

**Age/Gender : 52 yrs/Female**

### M-MODE / 2D MEASUREMENTS

<b>LVEF (&gt;55)%</b> : 60%	<b>LVID(d) (40-56)mm</b> : 44mm	<b>LVID (s) mm</b> : 30mm
<b>TAPSE (&gt;16) mm</b> : 20mm	<b>IVS (d) (6-10)mm</b> : 10mm	<b>LV-EDV ml</b> : --
<b>LA (&lt;39) mm</b> : 28mm	<b>PWD (d) (6-10)mm</b> : 9mm	<b>LV-ESV ml</b> : --
<b>RA (&lt;44)mm</b> : 31mm	<b>RV (&lt;35) mm</b> : 26mm	<b>BSA m<sup>2</sup> :-</b>

### DOPPLER MEASUREMENTS

**MITRAL VALVE** : E/A - 0.7/0.6 M/S, NORMAL LV DIASTOLIC FUNCTION, MR-TRIVIAL

**AORTIC VALVE** : PG -5 MMHG/AR-TRIVIAL

**TRICUSPID VALVE** : TR -TRIVIAL

**PULMONARY VALVE** : PG -2 MMHG

**PA PRESSURE** : PASP-18 MMHG/ NORMAL PA PRESSURE.

### FINDINGS

SITUS SOLITUS, LEVOCARDIA, AV AND VA CONCORDANT, NORMAL GREAT ARTERY RELATIONSHIP

### VALVES

**MITRAL** : NORMAL

**AORTIC** : NORMAL

**TRICUSPID** : NORMAL

**PULMONARY** : NORMAL

### CHAMBERS

**LV** : NORMAL SIZED, NORMAL LV SYSTOLIC FUNCTION.

**RV** : NORMAL SIZED, NORMAL RV FUNCTION.

**RWMA** : NO RWMA

**LVOT** : NORMAL

**LEFT ATRIUM** : NORMAL SIZED

**RIGHT ATRIUM** : NORMAL SIZED

**SEPTAE**

**IVS** : INTACT

**IAS** : INTACT

**ARTERIES & VEINS**

**AORTA** : AORTIC ANNULUS- 20 MM, ASCENDING AORTA- 27 MM,  
NORMAL ARCH NORMAL SIZED.

**PULMONARY ARTERY** : NORMAL

**IVC, SVC & CS** : IVC – 12 MM, NORMAL SIZED, COLLAPSING, NORMAL RA PRESSURE.

**PULMONARY VEINS** : NORMAL

**PERICARDIUM** : NORMAL

**VEGETATION / THROMBUS / TUMOR**: NIL

**OTHER FINDINGS:**

SINUS RHYTHM-83 BPM  
NO PREVIOUS ECHO REPORT

**CONCLUSION**

NORMAL CHAMBER DIMENSIONS  
NORMAL PA PRESSURE  
NO RWMA  
NORMAL LV SYSTOLIC FUNCTION  
LVEF:- 60%

  
**CHANDANA V**  
CARDIAC SONOGRAPHER

**Patient Name** : Mrs.CHERUKUPALLI RAMA LAKSMI  
**Age** : 52 Years  
**Referring Doctor** : PKG

**Patient ID** : 1008-133741

**Sex** : Female

**Date** : 23.09.2023

**ULTRASOUND ABDOMEN AND PELVIS**

**FINDINGS:**

**Liver** is normal in size and shows mild diffuse increase in echogenicity. 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 echopattern. No evidence of mass or focal lesions.

**Right Kidney** is normal in size (measures 9.7 cm in length & 1.3 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Left Kidney** is normal in size (measures 9.1cm in length & 1.3 cm 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 and ovaries post hysterectomy status.**

There is no ascites or pleural effusion.

**IMPRESSION:**

- UNREMARKABLE STUDY OF ABDOMEN AND PELVIS

**Narayana Multispeciality Clinic**  
Narayana Health Integrated Care Private Ltd  
83/3, Doddakannelli, Sarjapura Main Road  
Varthur (Hobli), Bangalore  
**Dr. B.M. Seshadri MDRD**  
Consultant Radiologist  
Phone : 88844 31319

**Patient Name** : Mrs. CHERUKUPALLI RAMA LAKSMI  
**Age** : 52 Years  
**Referring Doctor** : PKG

**Patient ID** : 1008-133741

**Sex** : Female

**Date** : 23.09.2023

**BILATERAL SONOMAMMOGRAM**

**FINDINGS:**

**RIGHT BREAST**

Pre mammary, mammary and retromammary areas demonstrate normal echotexture.

The areolar region appears unremarkable.

Right axillary tails and axillae appear normal.

Right nipple appear unremarkable.

No evidence of lymphadenopathy.

No other focal lesions seen.

**LEFT BREAST**

Pre mammary, mammary and retromammary areas demonstrate normal echotexture.

The areolar region appears unremarkable.

Left nipple appear unremarkable.

Left axillary tails and axillae appear normal.

No evidence of lymphadenopathy.

No other focal lesions seen.

**IMPRESSION**

- **No significant abnormality in breast parenchyma. (BIRADS I)**

**Narayana Multispeciality Clinic**

Narayana Health Integrated Care Private Ltd

83/3, Doddakannelli, Sarjapura Main Road,

Varthur (Hobli), Bangalore - 560035

**Dr. B.M. Seshadri MDRD**

**Consultant Radiologist**

186 0208 0208

**Narayana Hrudayalaya Limited**

Above HDFC Bank, 83/3, Doddakannelli, Sarjapura Main Road,

Varthur Hobli, Bangalore - 560035

Tel: + 91 88844 31319, Email : info.sarjapura@narayanahealth.org



R

MRS. CHERUKUPALLI 52 YRS / F 1008-13374 23-5-90-2023 -10:58:59 AM CHEST, FRN P-A  
NAYANA MULTISPECIALITY CLINIC, SARJAPUR ROAD

## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 09:12 AM Received On : 23/09/2023 10:57 AM Reported On : 23/09/2023 12:06 PM

Barcode : 022309230521 Specimen : Whole Blood - ESR Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

### HEMATOLOGY

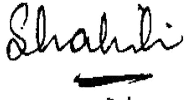
Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	5	mm/1hr	0.0-19.0

#### 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--



Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

#### Note

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



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 09:12 AM Received On : 23/09/2023 10:56 AM Reported On : 23/09/2023 01:54 PM

Barcode : 012309230919 Specimen : Serum Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>SERUM CREATININE</b>			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.58	mg/dL	0.52-1.04
eGFR (Calculated)	109.2	mL/min/1.73m <sup>2</sup>	Indicative of renal impairment < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
<b>Blood Urea Nitrogen (BUN)</b> (Endpoint /Colorimetric – Urease)	12	mg/dL	7.0-17.0
<b>Serum Uric Acid</b> (Colorimetric - Uricase,Peroxidase)	4.5	mg/dL	2.5-6.2
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	<b>310 H</b>	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	<b>192 H</b>	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	<b>61 H</b>	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	<b>249.0 H</b>	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	<b>211 H</b>	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	38.4	mg/dL	0.0-40.0

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Cholesterol /HDL Ratio (Calculated)	5.1 H	-	0.0-5.0
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**THYROID PROFILE (T3, T4, TSH)**

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.34	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	9.18	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.867	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 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.



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



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>LIVER FUNCTION TEST(LFT)</b>			
Bilirubin Total (Colorimetric -Diazo Method)	0.70	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry)	0.00	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.7	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	7.60	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.90	gm/dL	3.5-5.0

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Serum Globulin (Calculated)	2.7	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.82	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	<b>48 H</b>	U/L	14.0-36.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	<b>60 H</b>	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	79	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide ( Szasz Method))	40	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.

--End of Report--



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

**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

Final Report

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 09:12 AM Received On : 23/09/2023 10:59 AM Reported On : 23/09/2023 12:29 PM

Barcode : 1B2309230024 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

### NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
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#### BLOOD GROUP & RH TYPING

Blood Group (Column Agglutination Technology)	AB	-
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RH Typing (Column Agglutination Technology)	Positive	-
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--End of Report--



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

#### Note

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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 09:12 AM Received On : 23/09/2023 10:56 AM Reported On : 23/09/2023 11:14 AM

Barcode : 012309230918 Specimen : Plasma Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Fasting Blood Sugar (FBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	<b>164 H</b>	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report--

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

Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

Note

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  - Results relate to the sample only.
  - Kindly correlate clinically.
- (Fasting Blood Sugar (FBS) -> Auto Authorized)





Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 09:12 AM Received On : 23/09/2023 10:56 AM Reported On : 23/09/2023 11:08 AM

Barcode : 012309230920 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

## BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>HBA1C</b>			
HbA1c (HPLC NGSP Certified)	<b>7.5 H</b>	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	168.55	-	-

**Interpretation:**

- 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.
- 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.
- 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



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

**Note**

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 09:12 AM Received On : 23/09/2023 10:52 AM Reported On : 23/09/2023 11:47 AM

Barcode : 032309230160 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

CLINICAL PATHOLOGY

Test Result Unit Biological Reference Interval

URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Colour STRAW - -  
Appearance Clear - -

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method) 5.0 - 4.5-7.5  
Sp. Gravity (Refractive Index) 1.013 - 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 - -  
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 11.9 /hpf 0-5

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

RBC	0.7	/hpf	0-4
Epithelial Cells	24.9	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.00	/hpf	0-1
Bacteria	630.5	/hpf	0-200
Yeast Cells	0.2	/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.

**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.



## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 12:00 PM Received On : 23/09/2023 01:23 PM Reported On : 23/09/2023 01:56 PM

Barcode : 032309230288 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

### CLINICAL PATHOLOGY


#### Test

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

#### Result Unit

Present +++ -

--End of Report--



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

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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 09:12 AM Received On : 23/09/2023 10:56 AM Reported On : 23/09/2023 11:58 AM

Barcode : 022309230522 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Photometric Measurement)	13.6	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	<b>4.85 H</b>	million/ $\mu$ l	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	41.8	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	86.3	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	28.1	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.5	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	12.9	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	303	$10^3/\mu$ L	150.0-450.0
Mean Platelet Volume (MPV)	9.4	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	<b>10.5 H</b>	$10^3/\mu$ L	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (VCS Technology Plus Microscopy)	64.6	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	28.1	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	5.3	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	1.8	%	1.0-6.0

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Basophils (VCS Technology Plus Microscopy)	0.2	%	0.0-2.0
Absolute Neutrophil Count (Calculated)	6.79	$\times 10^3$ cells/ $\mu$ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	2.96	$\times 10^3$ cells/ $\mu$ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.56	$\times 10^3$ cells/ $\mu$ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.19	$\times 10^3$ cells/ $\mu$ l	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--



Dr. Deepak M B  
MD, PDF, Hematopathology  
Consultant

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

**Note**

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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mrs CHERUKUPALLI RAMA LAKSHMI MRN : 10080000133741 Gender/Age : FEMALE , 52y (15/10/1970)

Collected On : 23/09/2023 12:00 PM Received On : 23/09/2023 01:26 PM Reported On : 23/09/2023 02:07 PM

Barcode : 012309231586 Specimen : Plasma Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9067480638

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Post Prandial Blood Sugar (PPBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	<b>257 H</b>	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

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

(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)

