

Health Check up Booking Confirmed Request(bobE47872),Package Code-
PKG10000249, Beneficiary Code-72928

Mediwheel <wellness@mediwheel.in>

Wed 10/11/2023 8:59 AM

To:Info Sarjapur <info.sarjapur@narayanahealth.org>

Cc:customercare@mediwheel.in <customercare@mediwheel.in>

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011-41195959

Email:wellness@mediwheel.in

Hi **Narayana Multispeciality Clinic**,

Diagnostic/Hospital Location :83/3 Doddakanneli,Sarjapur,Main Road , Near Wipro Gate-
560035,City:**Bangalore**

We have received the confirmation for the following booking .

Beneficiary Name : PKG10000249
Beneficiary Name : MS. MRUDULA GURRAM
Member Age : 30
Member Gender : Female
Member Relation : Employee
Package Name : Mediwheel Metro Full Body Health Checkup Female Below 40
Location : SARJAPURA,Karnataka-562125
Contact Details : 9535679974
Booking Date : 09-10-2023
Appointment Date : 13-10-2023

Instructions to undergo Health Check:

1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
2. During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
3. Bring urine sample in a container if possible (containers are available at the Health Check centre).
4. Please bring all your medical prescriptions and previous health medical records with you.
5. Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

For Women:

1. Pregnant Women or those suspecting are advised not to undergo any X-Ray test.
2. It is advisable not to undergo any Health Check during menstrual cycle.

We request you to facilitate the employee on priority.


TO WHOMSOEVER IT MAY CONCERN

I hereby give a consent Mrudula gurram MRN -2014-2622 that I have not taken service paper wear, Eye, URG (ECG/ECHO/USG/TMT/X-Ray/Investigation/Consultation against Package/Health Checkup) Medivheel below 40 (Package Name/HC Name) against Invoice number IA20242370992 dated 13/10/23.


Patient Sign

9535679974
Mobile Number

Dept Sign


347415
EC Number

Narayana Clinic
(AIIMS Approved) Pvt Ltd)
Unit Head Sign/Seal
Above HCFCE
Sangapur Mn Rd, V
Bangalore-560035
HPB000 03644 31319 560035

EC Number

paper wear, Eye consultation, URG, Stool routine, Not taken



Employee Name	Mrudola Gurram
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Employee ID	72928
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Age	33 yr
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Gender	female
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Date	13/10/23
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Name of center	NH SARJAPUR
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City	Bangalore
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BASIC PARAMTERS:

Height (in mts)	152 CM
Weight (in Kgs)	78.7 Ks
BMI	

Waist circumference (in cms)	97 CM
Hip circumference (in cms)	107 CM
Waist-to-hip ratio	

Systolic BP	120/
Diastolic BP	80

Pragya Clinic
(A Unit of Nri Integrated Care Pvt Ltd)
At: SPS Bank, 823, Doddakannelli
Sarjapura Main Road, Marthur Hobli, Bangalore-560035
Ph: 8844 31319

Package Details

Patient Name : Ms Mrudula Gurram, 2014000002622, female, 33y 1m
Package Name : EHP Mediwheel Full Body Health checkup Below 40 Female
Start Date : 13/10/2023 09:08 End Date : 14/10/2023 09:08
Generated By: Bhuvaneshwari B C
Generated On : 13-10-2023 09:09

Service Name	Ordered Date	Service Center	Consultant	Qty	Explicit
PAP SMEAR	13/10/2023 09:08 AM	CYTOLOGY	Dr. Sharma Vasant Kumar	1	No
CONSULTATION - FIRST VISIT	13/10/2023 09:08 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
CONSULTATION - FIRST VISIT	13/10/2023 09:08 AM	OPD-2F	Dr. Jyoti Rajesh	1	No
USG ABDOMEN	13/10/2023 09:08 AM	ULTRA SOUND-2F	Dr. Sharma Vasant Kumar	1	No
ECHO COLOR DOPPLER	13/10/2023 09:08 AM	ECHO-2F	Dr. Sharma Vasant Kumar	1	No
XRAY CHEST PA	13/10/2023 09:08 AM	X-RAY	Dr. Sharma Vasant Kumar	1	No
TREADMILL TEST	13/10/2023 09:08 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
ECG	13/10/2023 09:08 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
BLOOD UREA NITROGEN (BUN)	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
URIC ACID	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
LIVER FUNCTION TEST (LFT)	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
SERUM CREATININE	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
THYROID PROFILE (T3, T4, TSH)	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
LIPID PROFILE (CHOL, TRIG, HDL, LDL, VLDL)	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
HBA1C	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
URINE FOR SUGAR (FASTING)	13/10/2023 09:08 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
URINE FOR SUGAR (POST PRANDIAL)	13/10/2023 09:08 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
FASTING BLOOD SUGAR (FBS)	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
POST PRANDIAL BLOOD SUGAR (PPBS)	13/10/2023 09:08 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
BLOOD GROUP & RH TYPING	13/10/2023 09:08 AM	NARAYANA HRUDAYALAYA BLOOD CENTRE	Dr. Sharma Vasant Kumar	1	No
STOOL ROUTINE EXAMINATION	13/10/2023 09:08 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
URINE ROUTINE & MICROSCOPY	13/10/2023 09:08 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No

97cm
107cm

ID: 2014-2622
Name: MRS MRUDULA GURRAM
Age: 33 Years
Gender: Female

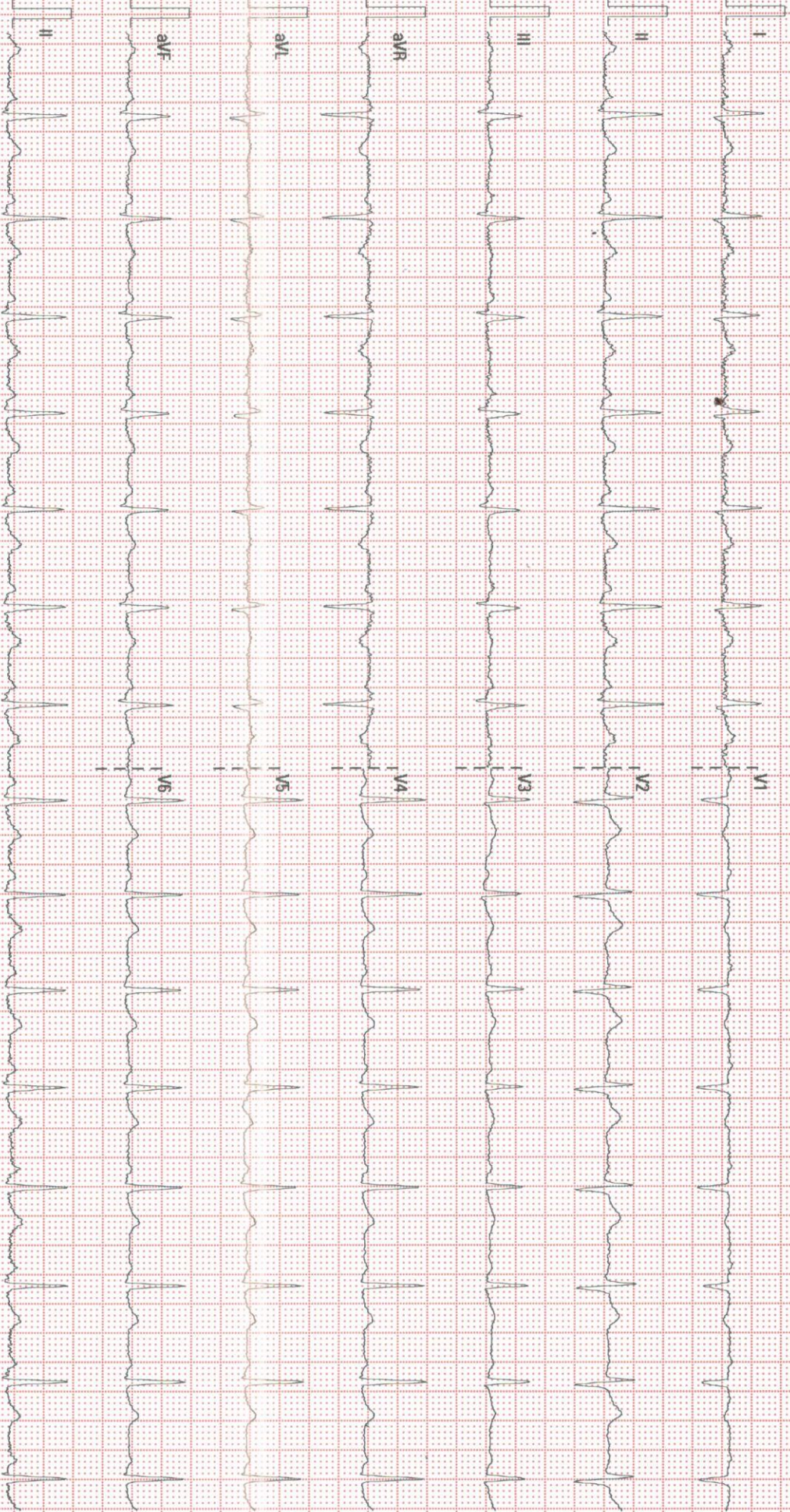
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Vent. Rate 91 bpm
PR Interval 134 ms
QRS Duration 86 ms
QT/QTc Interval 354/408 ms
P/QRS/T Axes 72/60/50 deg
RV5/SV1 0.987/0.500 mV
RV5+SV1 1.487 mV

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis

Di:chldges



25 mm/s 10 mm/mV 50 Hz BDR 35 Hz

NARAYANA MSC SARAJAPUR

02 04 00/28 4 1

SN:FN-56003398

TRANS-THORACIC ECHO REPORT

Patient MRN : 2014-2622

Date : 13.10.2023

Patient Name : Ms.MRUDULA GURRAM

Age/Gender : 33 yrs/Female

M-MODE / 2D MEASUREMENTS

LVEF (>55)% : 60%	LVID(d) (40-56)mm : 42mm	LVID (s) mm : 26mm
TAPSE (>16) mm : 20mm	IVS (d) (6-10)mm : 10mm	LV-EDV ml : --
LA (<39) mm : 28mm	PWD (d) (6-10)mm : 9mm	LV-ESV ml : --
RA (<44)mm : 31mm	RV (<35) mm : 26mm	BSA m ² :-

DOPPLER MEASUREMENTS

MITRAL VALVE : E/A - 0.8/0.6 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-20 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 – 13 MM, NORMAL SIZED, COLLAPSING, NORMAL RA PRESSURE.

PULMONARY VEINS : NORMAL

PERICARDIUM : NORMAL

VEGETATION / THROMBUS / TUMOR: NIL

OTHER FINDINGS:

SINUS RHYTHM-91 BPM
NO PREVIOUS ECHO REPORT

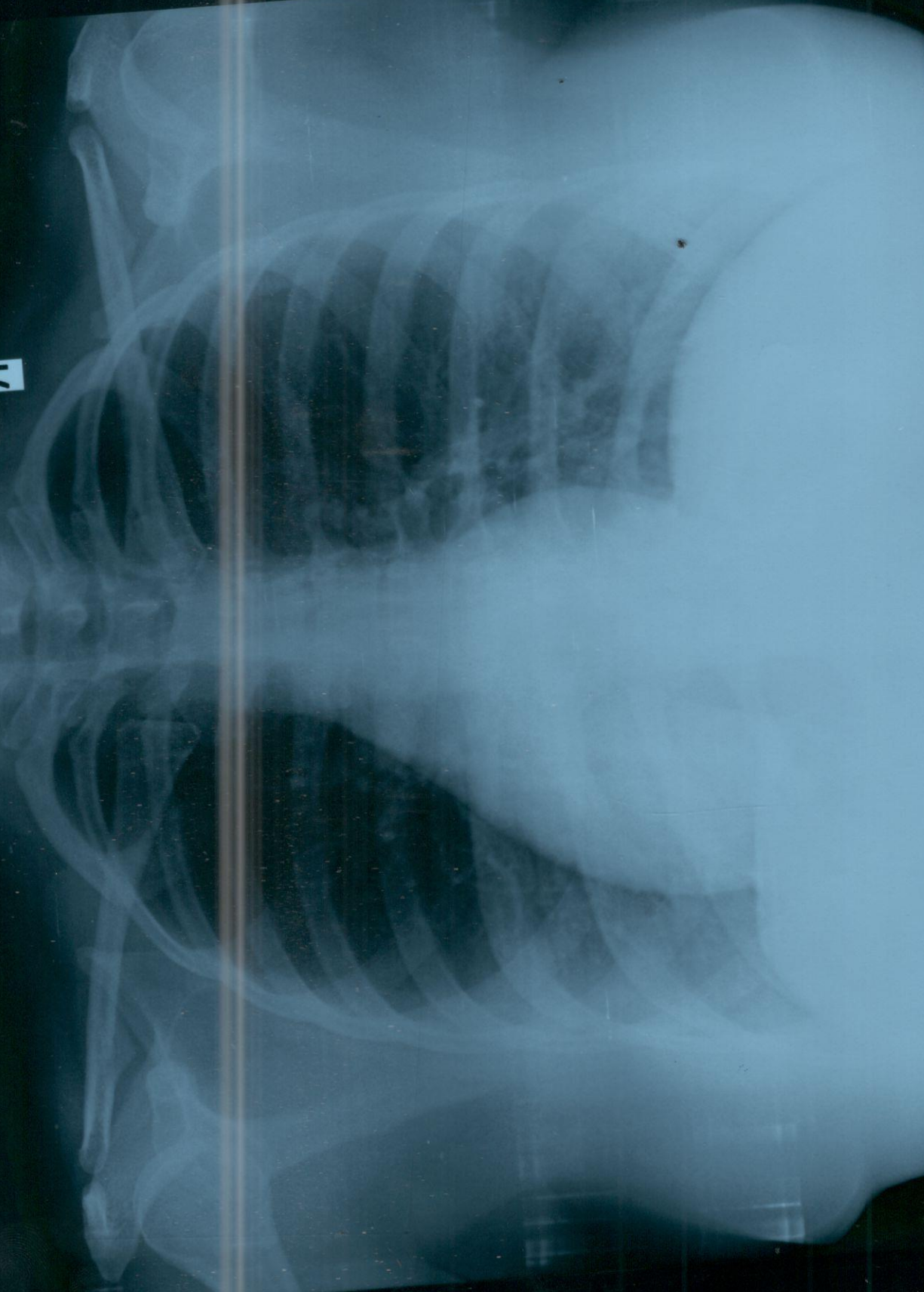
CONCLUSION

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


CHANDANA V
CARDIAC SONOGRAPHER

R

MRS. MRSUDITA SARKAR
MAYANA MULTISPECIALITY CLINIC, SARJAPUR ROAD
CHELSEA P-4



Patient Name : Mrs.MRUDULA GURRAM
Age : 33Years
Referring Doctor : PKG

Patient ID : 2014-2622
Sex : Female
Date : 13.10.2023

ULTRASOUND ABDOMEN

FINDINGS:

Liver is normal in size and 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 echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 9.5 cm 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 9.2cm 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.

There is no ascites or pleural effusion.

IMPRESSION:

- **UNREMARKABLE STUDY OF ABDOMEN**

Dr B M Seshadri MDRD
Consultant Radiologist

Narayana Clinic
(A Unit of NH Integrated Care Pvt Ltd)
Above HDFC Bank, 83/3, Doddakannelli
Sarjapura Mn Rd, Varthur Hobli, Bangalore-560035
Phone : 88844 31319



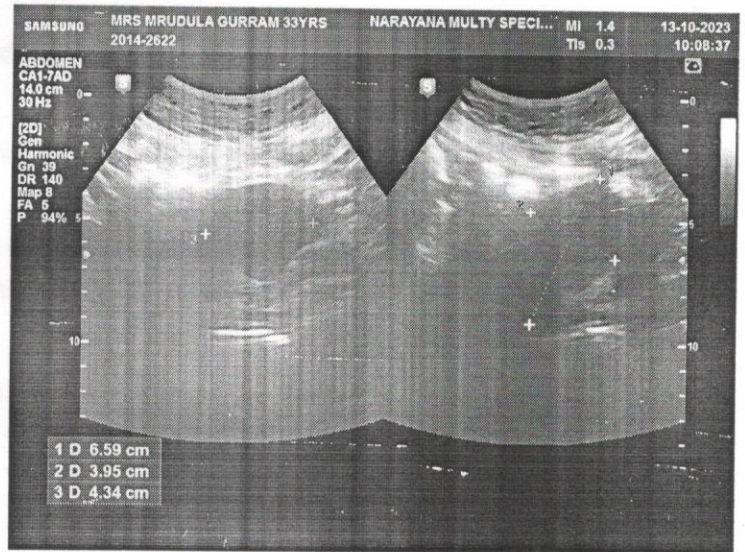
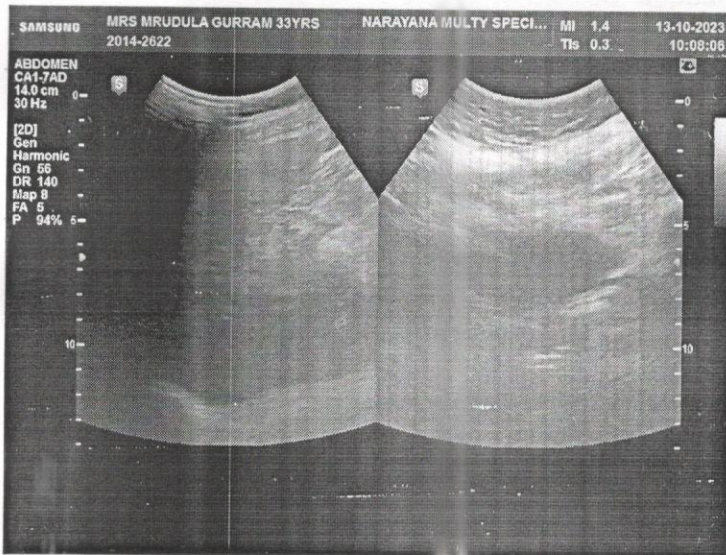
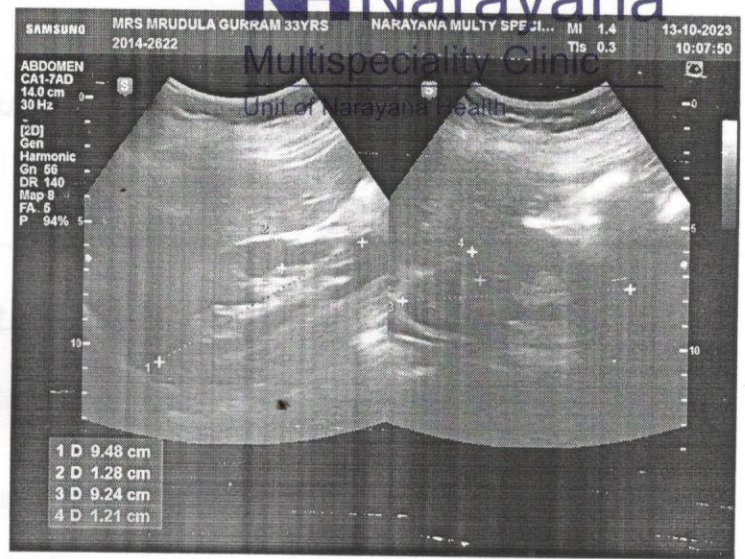
Narayana Hrudayalaya Limited

Above HDFC Bank, 83/3, Doddakannelli, Sarjapura Main Road,
Varthur Hobli, Bangalore - 560035

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

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Corporate Office: 261/A, 2nd Floor, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Collected On : 13/10/2023 09:18 AM Received On : 13/10/2023 12:14 PM Reported On : 13/10/2023 01:01 PM

Barcode : 012310130893 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9535679974

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC NGSP Certified)	6.4 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	136.99	-	-

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-

Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)
 Collected On : 13/10/2023 09:18 AM Received On : 13/10/2023 12:14 PM Reported On : 13/10/2023 02:10 PM
 Barcode : 012310130894 Specimen : Serum Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)
 Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9535679974

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.64	mg/dL	0.52-1.04
eGFR (Calculated)	106.9	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)	7	mg/dL	7.0-17.0
Serum Uric Acid (Colorimetric - Uricase,Peroxidase)	3.77	mg/dL	2.5-6.2
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	132	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	66	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	28 L	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	104.0	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	90 L	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	13.2	mg/dL	0.0-40.0

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Cholesterol /HDL Ratio (Calculated)	4.8	-	0.0-5.0
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THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence)	1.23	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence)	8.99	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence)	2.427	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.

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method)	0.30	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)	0.3	mg/dL	0.0-1.1
Total Protein (Colorimetric - Biuret Method)	7.40	gm/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.10	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.31	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.24	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	21	U/L	14.0-36.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	18	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	100	U/L	38.0-126.0

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Gamma Glutamyl Transferase (GGT) (Multipoint 16 U/L 12.0-43.0
Rate - L-glutamyl-p-nitroanilide (Szasz Method))

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--



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



Dr. Anushre Prasad
MBBS,MD, Biochemistry
Consultant Biochemistry

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Collected On : 13/10/2023 11:17 AM Received On : 13/10/2023 12:28 PM Reported On : 13/10/2023 12:51 PM

Barcode : 032310130191 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9535679974

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Post Prandial) (Enzyme Method (GOD POD))	Not Present	-

--End of Report--

Dr. Deepak M B
MD, PDF, Hematopathology
Consultant

Note

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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Collected On : 13/10/2023 09:18 AM Received On : 13/10/2023 12:26 PM Reported On : 13/10/2023 01:04 PM

Barcode : 032310130124 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9535679974

CLINICAL PATHOLOGY

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

Colour	Yellow	-	-
Appearance	Clear	-	-

CHEMICAL EXAMINATION

pH(Reaction) (pH Indicator Method)	5.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.011	-	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)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

MICROSCOPIC EXAMINATION

Pus Cells	0.9	/hpf	0-5
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Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

RBC	1.4	/hpf	0-4
Epithelial Cells	1.4	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.00	/hpf	0-1
Bacteria	67.7	/hpf	0-200
Yeast Cells	0.1	/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.



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

CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting) (Enzyme Method (GOD POD))	Not Present	-

--End of Report--

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)



Dr. Deepak M B
MD, PDF, Hematopathology
Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Collected On : 13/10/2023 09:18 AM Received On : 13/10/2023 12:16 PM Reported On : 13/10/2023 01:03 PM

Barcode : 1B2310130019 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9535679974

NARAYANA HRUDAYALAYA BLOOD CENTRE

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

--End of Report--

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

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- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Collected On : 13/10/2023 09:18 AM Received On : 13/10/2023 12:14 PM Reported On : 13/10/2023 01:20 PM

Barcode : 012310130892 Specimen : Plasma Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9535679974

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
FASTING BLOOD GLUCOSE (FBG) (Colorimetric - Glucose Oxidase Peroxidase)	97	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 GLUCOSE (FBG) -> Auto Authorized)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Collected On : 13/10/2023 09:18 AM Received On : 13/10/2023 12:14 PM Reported On : 13/10/2023 12:27 PM

Barcode : 022310130539 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9535679974

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	7.6 L	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	4.57	million/ μ l	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	26.5 L	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	57.9 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	16.6 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	28.6 L	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	24.1 H	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	350	$10^3/\mu$ L	150.0-450.0
Mean Platelet Volume (MPV)	8.7	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	6.6	$10^3/\mu$ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCS Technology Plus Microscopy)	69.2	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	24.3	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	4.4	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	1.4	%	1.0-6.0

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

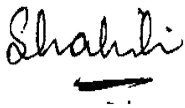
Basophils (VCS Technology Plus Microscopy)	0.7	%	0.0-2.0
Absolute Neutrophil Count (Calculated)	4.57	$\times 10^3$ cells/ μ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	1.61	$\times 10^3$ cells/ μ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.3	$\times 10^3$ cells/ μ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.1	$\times 10^3$ 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. Shalini K S
DCP, DNB, Pathology
Consultant

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Mrudula Gurram MRN : 2014000002622 Gender/Age : FEMALE , 33y (15/08/1990)

Collected On : 13/10/2023 11:17 AM Received On : 13/10/2023 12:17 PM Reported On : 13/10/2023 12:55 PM

Barcode : 012310131274 Specimen : Plasma Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9535679974

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
POST PRANDIAL BLOOD GLUCOSE (PPBG) (Colorimetric - Glucose Oxidase Peroxidase)	109	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : 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

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

(POST PRANDIAL BLOOD GLUCOSE (PPBG) -> Auto Authorized)

