

NAME: MRS V S SYAMALA K

AGE/SEX: 48/F

OP NUMBER: 161042

Ref By : SELF

DATE: 08-01-2024

M mode and doppler measurements:

CM	CM	M/sec	
AO: 2.42	IVS(D): 0.97	MV: E Vel: 0.9	A Vel : 0.5
LA: 3.28	LVIDD(D): 4.44	AV Peak: 1.56	
	LVPW(D): 0.85		
	IVS(S): 1.4		
	LVID(S):2.58		
	LVEF: 73 %		

Descriptive findings:

Left Ventricle	Normal
Right Ventricle:	Normal
Left Atrium:	Normal
Right Atrium:	Normal
Mitral Valve:	Normal
Aortic Valve:	Normal
Pulmonary Valve:	Normal
IAS:	Normal
IVS:	Normal
Pericardium:	Normal

Others

1.8 cm partially collapsing

IMPRESSION :

Normal cardiac Valves and chambers

No Regional wall motion abnormality

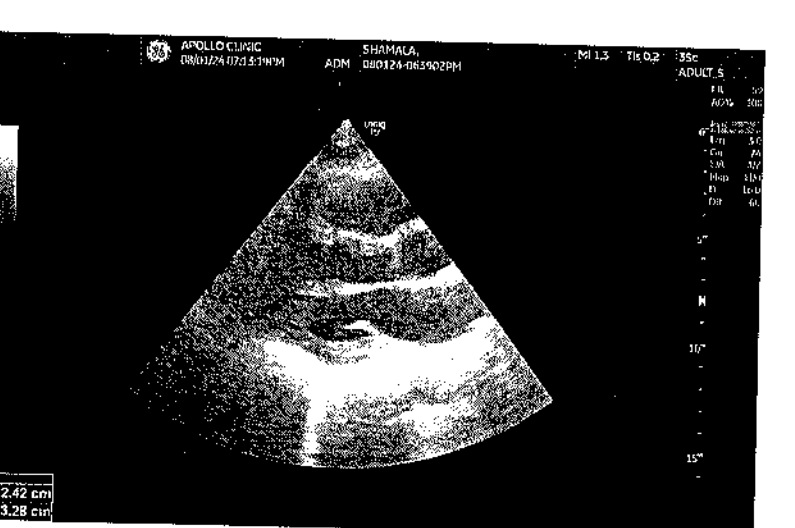
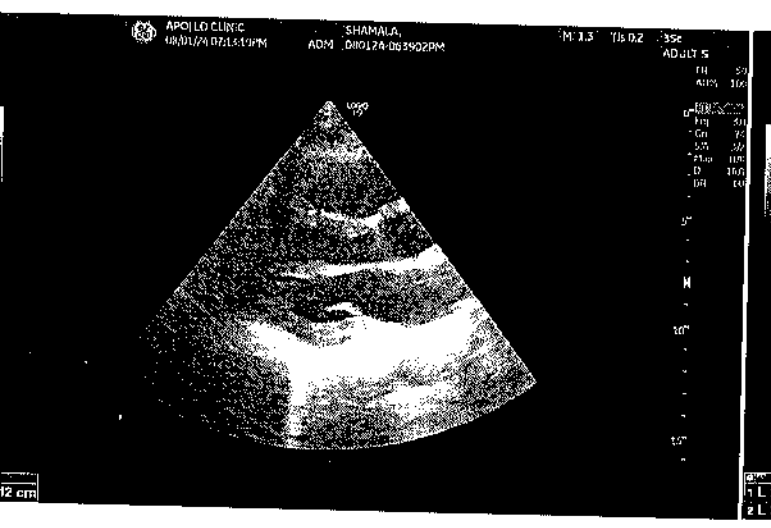
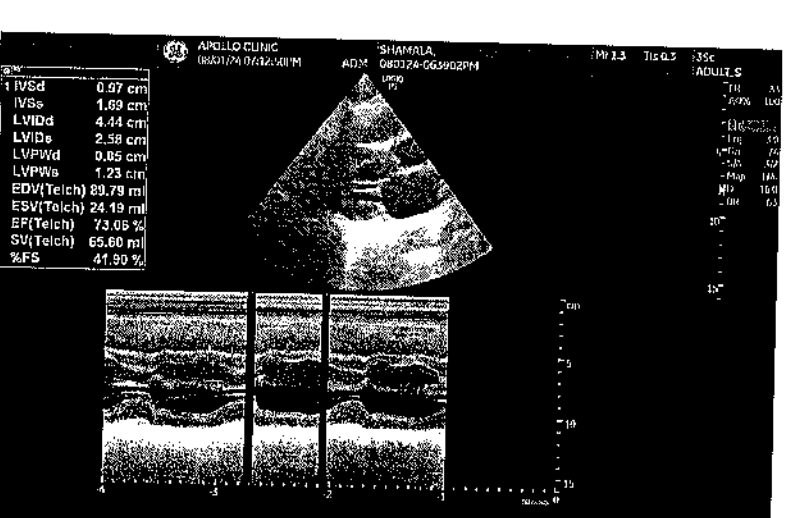
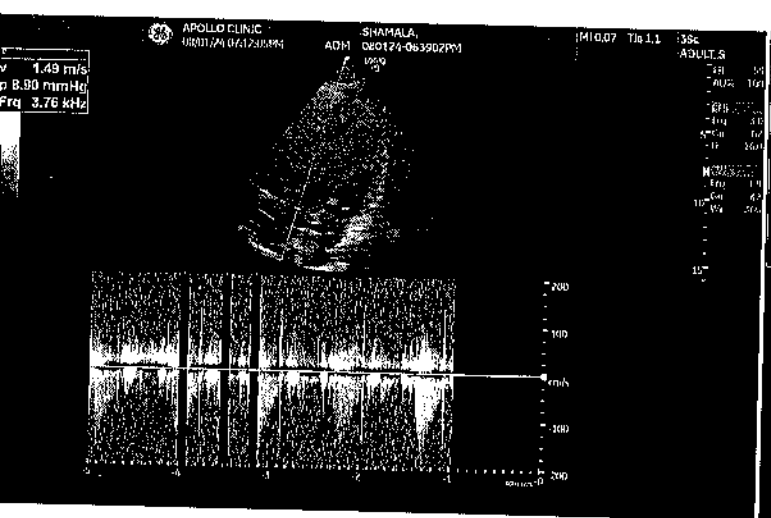
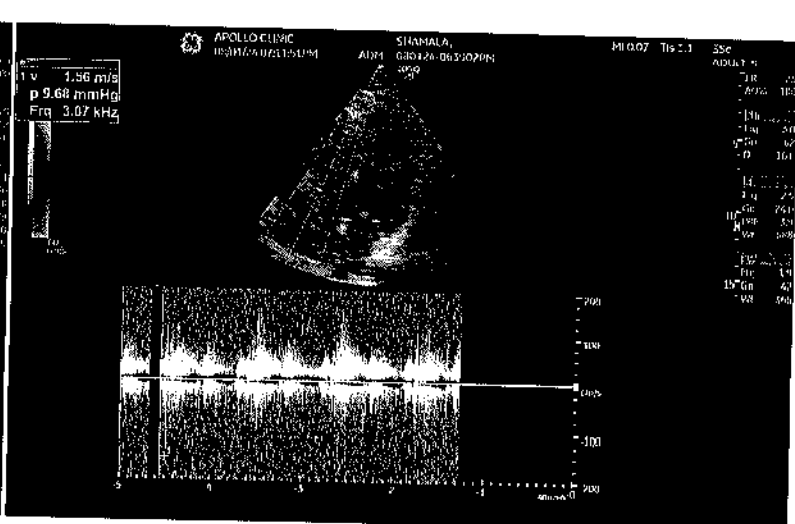
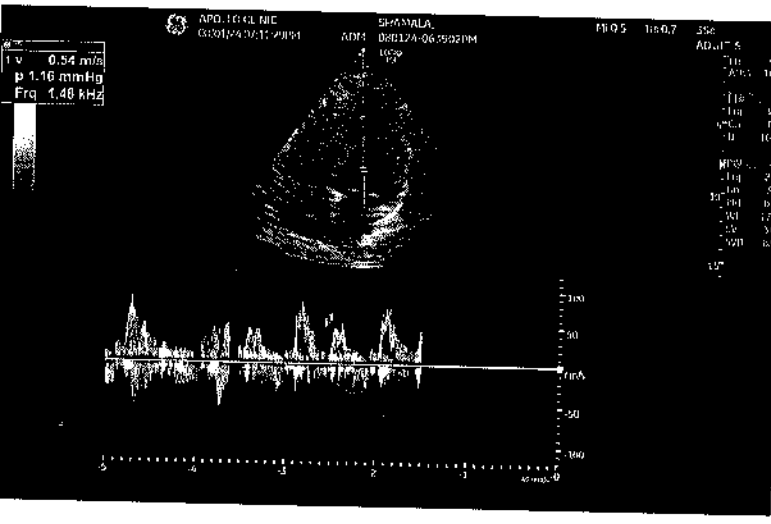
Good Biventricular function, LVEF 73 %


Normal Diastolic function

No clot/vegetation/pericardial effusion

Dr. SUDHAKAR RAO DM FACC FESC FSCAI

Consultant Cardiologist



Name Mrs. V S Syamala K Address : Bangalore Plan : ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN INDIA OP AGREEMENT	Age: 48 Y Sex: F	UHD: CINR.0000161042  OP Number: CINROPV215336 Bill No : CINR-OCR-92635 Date : 04.01.2024 08:56
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Sno	Service Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324	
1	GAMMA GLUTAMYL TRANSFERASE (GGT)	
2	LIVER FUNCTION TEST (LFT)	
3	GLUCOSE, FASTING	
4	HEMOGRAM - PERIPHERAL SMEAR	
5	GYNAECOLOGY CONSULTATION - 3 ✓ after 11am	
6	DIET CONSULTATION	
7	COMPLETE URINE EXAMINATION	
8	URINE GLUCOSE (POST PRANDIAL)	
9	PERIPHERAL SMEAR	
10	ECG - 4	
11	LBC PAP TEST - PAPSURE - 3 ✓ after 11am	
12	RENAL PROFILE RENAL FUNCTION TEST (RFT:KFT)	
13	DENTAL CONSULTATION - 1	
14	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	
15	URINE GLUCOSE (FASTING)	
16	SONO MAMMOGRAPHY - SCREENING - 15 ✓	
17	HbA1c, GLYCATED HEMOGLOBIN	
18	X-RAY CHEST PA - 10	
19	DENT CONSULTATION	
20	CARDIAC STRESS TEST (TMT) - 4 ECG (pending)	
21	FITNESS BY GENERAL PHYSICIAN	
22	BLOOD GROUP ABO AND RH FACTOR	
23	LIPID PROFILE	
24	BODY MASS INDEX (BMI) - 6	
25	OPHTAL BY GENERAL PHYSICIAN - 5	
26	ULTRASOUND - WHOLE ABDOMEN - 9 Time 11:00 AM	
27	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

~~28~~ Dental

Date : 04-01-2024

Department : GENERAL

MR NO : CINR.0000161042

Doctor :

Name : Mrs. V S Syamala K

Registration No :

Age/ Gender : 48 Y / Female

Qualification :

Consultation Timing: 08:55

Height : 155.5 cm	Weight : 75.3 kg	BMI : 31	Waist Circum : 97 cm
Temp : 98.1	Pulse : 76 bpm	Resp : 18 cpm	B.P : 120/70 mmHg

General Examination / Allergies
History

Jan 4 / 2024.

Clinical Diagnosis & Management Plan

48 yrs, long - 25, mild ileocolitis
P/L2 (L5/S1) - 2

ADU

CA 125
CE A
vit D3

LBC Pap smear done
P R

PA - soft nutt
Ps ex healthy

[Signature]

Follow up date:

Doctor Signature

Mrs v s s yamala
ID: 161042

01.08.1975
48 Years

Female

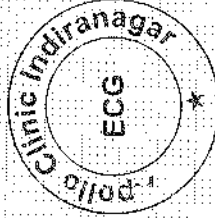
04.01.2024 10:24:34
APOLLO CLINIC
INDIRANAGAR
BANGALORE

QRS
QT / QTcBaz 88 ms
PR 346 / 381 ms
P 130 ms
RR / PP 94 ms
P / QRS / T 822 / 821 ms
51 / 47 / 238 degrees

Location:
Room:
Order Number:
Indication:
Medication 1:
Medication 2:
Medication 3:

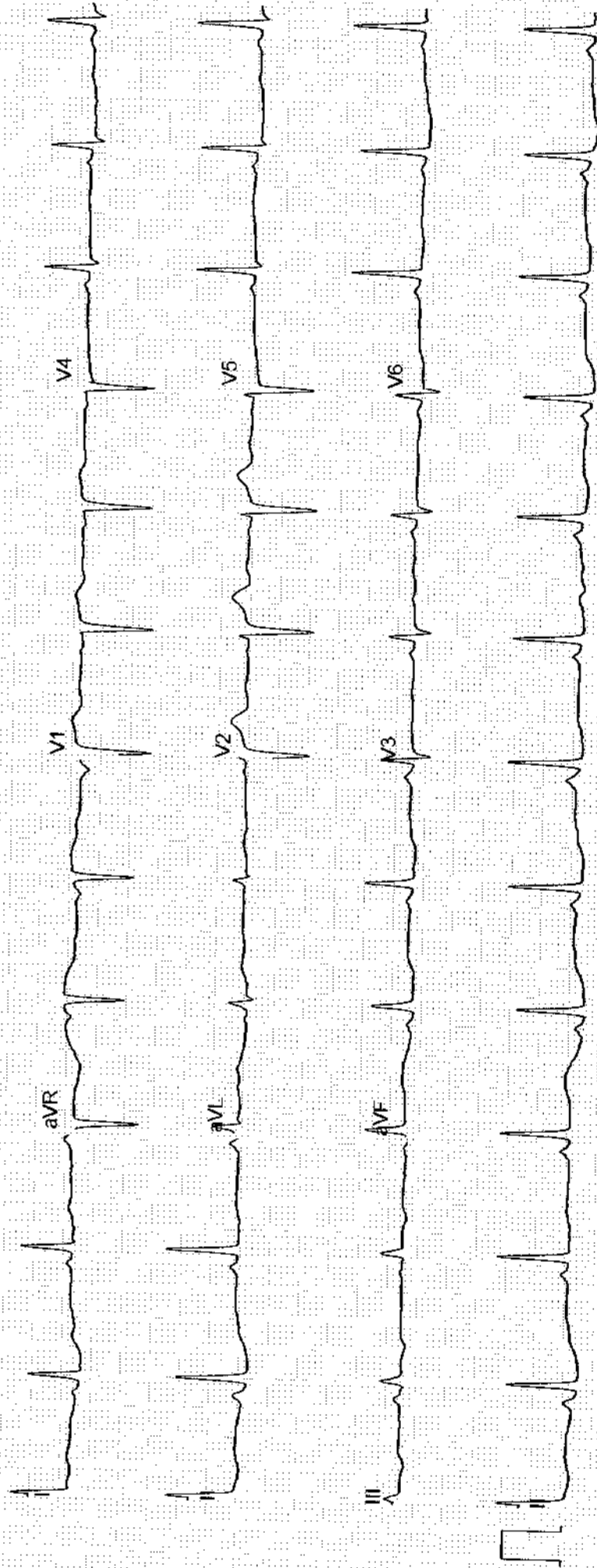
73 bpm
- / - mmHg

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:



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[Handwritten signature]
DR. M. SUDHAKAR RAO
MBBS, MD, DM (Cardiology), FACC, FESC, FSCAI
Consultant Cardiologist
KMC Reg No. BTG0000018ATK
Apollo Clinic



Breast Health Report

Thermalytix[®] 180

 Patient ID: CINR_161042

General Details

Name:	V S Szymaia K	Centre:	Apollo Clinic Indiranagar
Age:	48	Report Generation Date:	Jan 4, 2024, 2:33 PM
Gender:	Female	Scan Date:	Jan 4, 2024, 9:49 AM

Clinical Details

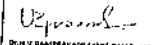
LMP:	25/12/2023	Hormone Therapy:	None.
Pregnant/Lactating:	No.	Number of children breast-fed:	2
Patient Complaints:	None		
Cancer History:	No patient cancer history. No family cancer history.		
Surgeries:	None.		

Thermalytix Scores

Body Temperature:	28.87 °C to 35.37 °C		
Hotspot Score:	0.15	Hotspot Symmetry:	100 %
Areolar Score:	0.02	Areolar Symmetry:	100 %
Vascular Score:	0.16	Ensemble Score:	0.05
B Score:	1		

Thermal Analysis

Thermal Parameters	Right Breast	Left Breast
Number of Hotspots	0	0
Extent	N/A	N/A
Hotspot Shape	N/A	N/A
Temperature	N/A	N/A
Areolar Hotspot Detected	No	No
Lump Detected	N/A	N/A



Dr. V. S. Szymaia K.
 DR. V. S. SZYMAIA K. DR. V. S. SZYMAIA K.
 RADIOLOGIST
 IMAGING SPECIALIST

Breast Health Report

Thermalytix[®] 180

Patient ID: CINR_161042

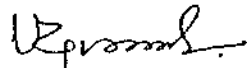
Impression

Right Breast No focal thermal increase is seen. Warm thermal pattern is noted.

Left Breast No focal thermal increase is seen. No significant thermal pattern is seen.

Recommendation

Normal Thermal Scan.



Dr. H.V. RAMPRAKASH MBBS, DMRD., MD.
Ch. Thermography (ACCT, USA)
IMAGING SPECIALIST

Write to support@niramai.com for detailed report. Additional charges may apply.

Breast Health Report

Thermalytix[®] 180

Patient ID: CINR_161042

About Niramai

Indication of Use :

Thermalytix[®] is a medical device Intended to be used for screening and early diagnosis of breast cancer in women above 18 years in a hospital, healthcare practitioner facilities, or in an environment where patient care is provided by healthcare personnel. It can also be used as an adjunct to screening mammography or breast ultrasound. Women who are found to be suspicious for malignancy by Thermalytix[®] should be referred for a confirmatory diagnostic test. Primary diagnostic and patient management decisions are made by a qualified healthcare professional.

Intended Use :

Thermalytix[®] is a medical device for the detection of breast lesions with suspected malignancy. The device is intended to assist a trained healthcare professional in risk assessment, screening, and early diagnosis of breast cancer in both asymptomatic and symptomatic women.



No Touch



No Pain



No See



No Radiation

This report has been generated using novel algorithm developed by Niramai which uses artificial intelligence for quantitative analysis of thermal images.

NIRAMAI is a health tech company with a mission to save lives by enabling early detection of breast cancer. Thermalytix[™] is an AI-based computer-aided diagnostic engine developed by Niramai that detects breast abnormalities in privacy aware manner.

Thermalytix[™] uses a high resolution thermal sensing device and an intelligent software solution for analysing thermal images for reliable, early and accurate breast cancer screening.

To know more about Thermalytix[™] <https://www.niramai.com/about/thermalytix/>

Dear **MS. V S SYAMALA K**,

This is a gentle reminder that your health checkup is scheduled for tomorrow as per the below particular. Please visit the center at any time.

Please follow the following instructions. Please call us at 011-41195959 if you face any issues.

Booking Date : 29/12/2023

Health Check up Name : Mediwheel Full Body Annual Plus Check Advanced - Female

Health Check Code : PKG10000376

Name of Diagnostic/Hospital : Apollo Clinic - Indiranagar Bangalore

Address of Diagnostic/Hospital : 2012, 1st floor, Above vision express, Next to Starbucks, 100 feet road, HAL, 2nd stage, Indiranagar - 560038

Appointment Date : 04/01/2024

Preferred Time : 8:30am-9:30am

Package Name : Mediwheel Full Body Annual Plus Check Advanced - Female

Tests included in this Package :

- Bmi Check
- Pap Smear
- Mammography
- Ent Consultation
- Dietician Consultation
- Gynae Consultation
- Thyroid Profile
- ESR
- Blood Glucose (Fasting)
- General Physician Consultation
- TMT OR 2D ECHO
- Blood Group
- Blood Glucose (Post Prandial)
- Chest X-ray
- ECG
- USG Whole Abdomen
- Eye Check-up consultation
- Urine Sugar Fasting
- Urine Sugar PP
- Dental Consultation
- Urine analysis
- CBC
- HbA1c
- Lipid Profile
- Kidney Profile

State of Punjab
Punjab State Emblem

नाम Name: श्री जय प्रकाश क. / Jyotsna K.

पदनाम Designation: Executive Cadre

धारक के हस्ताक्षर / Signature of Holder

28.06.2023
जारी करने की तारीख / Date of Issue

जारीकर्ता प्राधिकारी / Issuing Authority



Patient Name : Mrs. V S Syamala K

Age/Gender : 48 Y/F

UHID/MR No. : CINR.0000161042

OP Visit No : CINROPV215336

Sample Collected on :

Reported on : 04-01-2024 13:55

LRN# : RAD2200037

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 8790518645

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal .

No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear .

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

CONCLUSION :

No obvious abnormality seen

Dr. RAMESH G
MBBS DMRD
RADIOLOGY

Patient Name : Mrs. V S Syamala K

Age/Gender : 48 Y/F

UHID/MR No. : CINR.0000161042

OP Visit No : CINROPV215336

Sample Collected on :

Reported on : 04-01-2024 12:27

LRN# : RAD2200037

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 8790518645

DEPARTMENT OF RADIOLOGY

SONO MAMMOGRAPHY - SCREENING

THERMAL SONO MAMMOGRAPHY DONE.



Dr. DHANALAKSHMI B
MBBS, DMRD
Radiology

Patient Name	: Mrs. V S Syamala K	Age/Gender	: 48 Y/F
UHID/MR No.	: CINR.0000161042	OP Visit No	: CINROPV215336
Sample Collected on	:	Reported on	: 04-01-2024 12:24
LRN#	: RAD2200037	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 8790518645		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: Appears normal in size, shape and echopattern. No focal parenchymal lesions identified. No evidence of intra/extrahepatic biliary tree dilatation noted. Portal vein appears to be of normal size.

GALLBLADDER: Moderately distended. No definite calculi identified. No evidence of abnormal wall thickening noted.

SPLEEN: Appears normal in size, shape and echopattern. No focal parenchymal lesions identified.

PANCREAS: Obscured by bowel gas. However, the visualized portion appear normal.

KIDNEYS: Both kidneys appear normal in size, shape and echopattern. Corticomedullary differentiation appears maintained. No evidence of calculi or hydronephrosis on either side.

URINARY BLADDER: Distended and appears normal. No evidence of abnormal wall thickening noted.

UTERUS: **Retroverted** and appears normal in size. Myometrial echoes appear normal. The endometrial lining appears intact. Endometrium measures 10 mm.

OVARIES: Both ovaries appear normal in size and echopattern.

No free fluid is seen.

IMPRESSION:

NO SIGNIFICANT SONOGRAPHIC ABNORMALITY DETECTED.

Dr. AKSHAY A RESHMI
MBBS, MD (Radiology)
Radiology

Patient Name : Mrs.V S SYAMALA K	Collected : 04/Jan/2024 08:58AM
Age/Gender : 48 Y 5 M 3 D/F	Received : 04/Jan/2024 10:26AM
UHID/MR No : CINR.0000161042	Reported : 04/Jan/2024 01:42PM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

DEPARTMENT OF HAEMATOLOGY

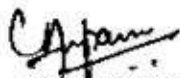
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	11.7	g/dL	12-15	Spectrophotometer
PCV	36.80	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.86	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	75.8	fL	83-101	Calculated
MCH	24.2	pg	27-32	Calculated
MCHC	31.9	g/dL	31.5-34.5	Calculated
R.D.W	15.6	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	9,590	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	52	%	40-80	Electrical Impedance
LYMPHOCYTES	39.4	%	20-40	Electrical Impedance
EOSINOPHILS	0.7	%	1-6	Electrical Impedance
MONOCYTES	7.6	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4986.8	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	3778.46	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	67.13	Cells/cu.mm	20-500	Calculated
MONOCYTES	728.84	Cells/cu.mm	200-1000	Calculated
BASOPHILS	28.77	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	221000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	7	mm at the end of 1 hour	0-20	Modified Westegren method
PERIPHERAL SMEAR				

RBCs: are normocytic normochromic with few microcytes seen

WBCs: are normal in total number with normal distribution and morphology.

Page 1 of 17



Dr. Chinki Anupam
M.B.B.S.,M.D(Pathology)
Consultant Pathologist



Dr. Shobha Emmanuel
M.B.B.S.,M.D(Pathology)
Consultant Pathologist



SIN No:BED240002067

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFESTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)
Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |
www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744

APOLLO CLINICS NETWORK

Telangana: Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | Andhra Pradesh: Vizag (Seethamma Peta) | Karnataka: Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | Mysore (VV Mohalla) | Tamilnadu: Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | Maharashtra: Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | Uttar Pradesh: Ghaziabad (Indrapuram) | Gujarat: Ahmedabad (Satellite) | Punjab: Amritsar (Court Road) | Haryana: Faridabad (Railway Station Road)

Address:
323/100/123, Doddathangur Village, Neeladri Main Road,
Neeladri Nagar, Electronic city, Bengaluru,
Karnataka- 560034

 1860 500 7788
www.apolloclinic.com

Patient Name : Mrs.V S SYAMALA K	Collected : 04/Jan/2024 08:58AM
Age/Gender : 48 Y 5 M 3 D/F	Received : 04/Jan/2024 10:26AM
UHID/MR No : CINR.0000161042	Reported : 04/Jan/2024 01:42PM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

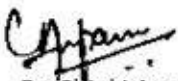
PLATELETS: appear adequate in number.

HEMOPARASITES: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC ANEMIA.

Suggested Iron profile in view of reduced RBC indices and increased RBC count.

Kindly correlate clinically.



Dr. Chinki Anupam
M.B.B.S,M.D(Pathology)
Consultant Pathologist



Dr. Shobha Emmanuel
M.B.B.S,M.D(Pathology)
Consultant Pathologist



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Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |
www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744

APOLLO CLINICS NETWORK

Telangana: Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | Andhra Pradesh: Vizag (Seethamma Peta) | Karnataka: Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | Mysore (VV Mohalla) | Tamilnadu: Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | Maharashtra: Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | Uttar Pradesh: Ghaziabad (Indrapuram) | Gujarat: Ahmedabad (Satellite) | Punjab: Amritsar (Court Road) | Haryana: Faridabad (Railway Station Road)

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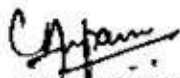
**1860 500 7788**
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Age/Gender : 48 Y 5 M 3 D/F	Received : 04/Jan/2024 10:26AM
UHID/MR No : CINR.0000161042	Reported : 04/Jan/2024 12:59PM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA				
BLOOD GROUP TYPE	O			Microplate Hemagglutination
Rh TYPE	Negative			Microplate Hemagglutination



Dr. Chinki Anupam
M.B.B.S,M.D(Pathology)
Consultant Pathologist



Dr. Shobha Emmanuel
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Karnataka - 560034

 1860 500 7788
www.apolloclinic.com

Patient Name : Mrs.V S SYAMALA K	Collected : 04/Jan/2024 08:58AM
Age/Gender : 48 Y 5 M 3 D/F	Received : 04/Jan/2024 10:34AM
UHID/MR No : CINR.0000161042	Reported : 04/Jan/2024 11:08AM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	71	mg/dL	70-100	HEXOKINASE

Comment:

As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

Note:

- The diagnosis of Diabetes requires a fasting plasma glucose of $>$ or $=$ 126 mg/dL and/or a random / 2 hr post glucose value of $>$ or $=$ 200 mg/dL on at least 2 occasions.
- Very high glucose levels ($>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	88	mg/dL	70-140	HEXOKINASE

Comment:

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each other.

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.4	%		HPLC




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SIN No:EDT240000784

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Patient Name : Mrs.V S SYAMALA K	Collected : 04/Jan/2024 08:58AM
Age/Gender : 48 Y 5 M 3 D/F	Received : 04/Jan/2024 10:34AM
UHID/MR No : CINR.0000161042	Reported : 04/Jan/2024 11:08AM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

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ESTIMATED AVERAGE GLUCOSE (eAG)	108	mg/dL	Calculated
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Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HbA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
 - A: HbF >25%
 - B: Homozygous Hemoglobinopathy.
 (Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)



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ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	191	mg/dL	<200	CHO-POD
TRIGLYCERIDES	107	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	47	mg/dL	40-60	Enzymatic Immuno-inhibition
NON-HDL CHOLESTEROL	144	mg/dL	<130	Calculated
LDL CHOLESTEROL	122.4	mg/dL	<100	Calculated
VLDL CHOLESTEROL	21.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.06		0-4.97	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

- Measurements in the same patient on different days can show physiological and analytical variations.
- NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- VLDL, LDL Cholesterol Non HDL Cholesterol, CHOL/HDL RATIO, LDL/HDL RATIO are calculated parameters when Triglycerides are below 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.




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ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.44	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.12	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.32	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	9	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	14.0	U/L	<35	IFCC
ALKALINE PHOSPHATASE	53.00	U/L	30-120	IFCC
PROTEIN, TOTAL	6.63	g/dL	6.6-8.3	Biuret
ALBUMIN	3.60	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.03	g/dL	2.0-3.5	Calculated
A/G RATIO	1.19		0.9-2.0	Calculated

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin)

Common patterns seen:

1. Hepatocellular Injury:

- AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI.
- Disproportionate increase in AST, ALT compared with ALP.
- Bilirubin may be elevated.
- AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

- ALP – Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.
- ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.

3. Synthetic function impairment:

Page 8 of 17




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- Albumin- Liver disease reduces albumin levels.
- Correlation with PT (Prothrombin Time) helps.



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Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.54	mg/dL	0.51-0.95	Jaffe's, Method
UREA	18.50	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	8.6	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.67	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	8.20	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.72	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	137	mmol/L	136-146	ISE (Indirect)
POTASSIUM	3.8	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	105	mmol/L	101-109	ISE (Indirect)



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Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	10.00	U/L	<38	IFCC




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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-iodothyronine (T3, TOTAL)	0.88	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	7.64	µg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	1.460	µIU/mL	0.35-4.94	CMIA

Comment:

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

- TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma



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Emp/Auth/TPA ID	: 8790518645		

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SPL24001283

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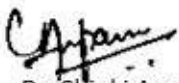


Patient Name : Mrs.V S SYAMALA K	Collected : 04/Jan/2024 08:58AM
Age/Gender : 48 Y 5 M 3 D/F	Received : 04/Jan/2024 11:53AM
UHID/MR No : CINR.0000161042	Reported : 04/Jan/2024 12:06PM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.025		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFIED EHRlich REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	1-2	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2-3	/hpf	<10	MICROSCOPY
RBC	NIL	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY



Dr. Chinki Anupam
M.B.B.S.,M.D(Pathology)
Consultant Pathologist



Dr. Shobha Emmanuel
M.B.B.S.,M.D(Pathology)
Consultant Pathologist



SIN No:UR2257000

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Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)
Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telangana - 500 016 |
www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744

APOLLO CLINICS NETWORK

Telangana: Hyderabad (AS Rao Nagar | Chanda Nagar | Kondapur | Nallakunta | Nizampet | Manikonda | Uppal) | Andhra Pradesh: Vizag (Seethamma Peta) | Karnataka: Bangalore (Basavanagudi | Bellandur | Electronics City | Fraser Town | HSR Layout | Indira Nagar | JP Nagar | Kundalahalli | Koramangala | Sarjapur Road) | Mysore (VV Mohalla) | Tamilnadu: Chennai (Annanagar | Kotturpuram | Mogappair | T Nagar | Valasaravakkam | Velachery) | Maharashtra: Pune (Aundh | Nigdi Pradhikaran | Viman Nagar | Wanowrie) | Uttar Pradesh: Ghaziabad (Indrapuram) | Gujarat: Ahmedabad (Satellite) | Punjab: Amritsar (Court Road) | Haryana: Faridabad (Railway Station Road)

Address:
323/100/123, Doddathangur Village, Neeladri Main Road,
Neeladri Nagar, Electronic city, Bengaluru,
Karnataka- 560034

 1860 500 7788
www.apolloclinic.com

Patient Name : Mrs.V S SYAMALA K	Collected : 04/Jan/2024 11:15AM
Age/Gender : 48 Y 5 M 3 D/F	Received : 04/Jan/2024 12:42PM
UHID/MR No : CINR.0000161042	Reported : 04/Jan/2024 03:45PM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick



Dr. Shobha Emmanuel
M.B.B.S, M.D (Pathology)
Consultant Pathologist



SIN No: UPP016117

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Karnataka - 560034

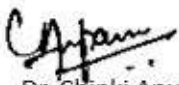
 **1860 500 7788**
www.apolloclinic.com

Patient Name : Mrs.V S SYAMALA K	Collected : 04/Jan/2024 08:58AM
Age/Gender : 48 Y 5 M 3 D/F	Received : 04/Jan/2024 11:53AM
UHID/MR No : CINR.0000161042	Reported : 04/Jan/2024 01:43PM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - TMT - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick



Dr. Chinki Anupam
M.B.B.S,M.D(Pathology)
Consultant Pathologist



Dr. Shobha Emmanuel
M.B.B.S,M.D(Pathology)
Consultant Pathologist



SIN No:UF010121

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

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Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)
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Neeladri Nagar, Electronic city, Bengaluru,
Karnataka- 560034

 **1860 500 7788**
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Patient Name : Mrs.V S SYAMALA K	Collected : 04/Jan/2024 11:48AM
Age/Gender : 48 Y 5 M 3 D/F	Received : 05/Jan/2024 11:21AM
UHID/MR No : CINR.0000161042	Reported : 05/Jan/2024 07:26PM
Visit ID : CINROPV215336	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 8790518645	

DEPARTMENT OF CYTOLOGY

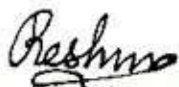
LBC PAP TEST (PAPSURE) , CERVICAL BRUSH SAMPLE

	CYTOLOGY NO.	246/24
I	SPECIMEN	
a	SPECIMEN ADEQUACY	ADEQUATE
b	SPECIMEN TYPE	LIQUID-BASED PREPARATION (LBC)
	SPECIMEN NATURE/SOURCE	CERVICAL SMEAR
c	ENDOCERVICAL-TRANSFORMATION ZONE	ABSENT
d	COMMENTS	SATISFACTORY FOR EVALUATION
II	MICROSCOPY	Superficial and intermediate squamous epithelial cells with benign morphology. Negative for intraepithelial lesion/ malignancy.
III	RESULT	
a	EPITHEIAL CELL	
	SQUAMOUS CELL ABNORMALITIES	NOT SEEN
	GLANDULAR CELL ABNORMALITIES	NOT SEEN
b	ORGANISM	FUNGAL ELEMENTS MORPHOLOGICALLY CONSISTENT WITH CANDIDA
IV	INTERPRETATION	CANDIDIASIS

Pap Test is a screening test for cervical cancer with inherent false negative results. Regular screening and follow-up is recommended (Bethesda-TBS-2014) revised

***** End Of Report *****

Result/s to Follow:
PERIPHERAL SMEAR



Dr. Reshma Stanly
M.B.B.S, DNB(Pathology)
Consultant Pathologist

SIN No:CS072667

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory, Hyderabad

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFESTYLE LIMITED- RRL BANGALORE

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