

Name : Miss. Manju Meenakshi R

Age: 34 Y

Sex: F

Address: Bangalore

Plan

: ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN

INDIA OP AGREEMENT

UHID:CINR.0000162518

OP Number: CINROPV218469

Bill No: CINR-OCR-93716 Date : 09.02.2024 08:52

	Date : 09.02.202	4 08:52
Sno	Serive Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D	ECHO - PAN INDIA - FV2324
	ØAMMA GLUTAMYL TRANFERASE (GGT)	111111111111111111111111111111111111111
_2	2 D ECHO	
-3	LIVER FUNCTION TEST (LFT)	
4	GLUÇOSE, FASTING	
کی_	HEMOGRAM + PERIPHERAL SMEAR	
6	GYNAECOLOGY CONSULTATION	
7	DIET CONSULTATION	
	COMPLETE URINE EXAMINATION	
و۔	URINE GLUCOSE(POST PRANDIAL)	
10	PERHPHERAL SMEAR	
_11	ECG (6)	
X	LBC PAP TEST- PAPSURE	
13	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
14	DENTAL CONSULTATION	
15	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	
16	URINE GLUCOSE(FASTING)	
17	SONO MAMOGRAPHY - SCREENING (	
	ThALe, GLYCATED HEMOGLOBIN	
	(-RAY CHEST PA - (10)	
20]	ENT CONSULTATION	
21 I	TITNESS BY GENERAL PHYSICIAN	
	BLOOD GROUP ABO AND RH FACTOR	
23 I	HPTO PROFILE	
_24 I	BODY MASS INDEX (BMI)	
	OF THAL BY GENERAL PHYSICIAN (5)	
	FTRASOUND - WHOLE ABDOMEN	
	HYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	
	(======================================	



Date

Department

: GENERAL

MR NO

CINR.0000162518

Doctor

Name

Miss. Manju Meenakshi R

Registration No

Age/ Gender

34 Y / Female

Qualification

Consultation Timing:

08:52

6hens Height: Weight: BMI: Waist Circum: Temp: Pulse: Resp: B.P: 100

General Examination / Allergies

History

Clinical Diagnosis & Management Plan

ril som forlis

1. 1

The MEPTAL SPAS 1-1 xfood 3days

Follow up date:

**Doctor Signature** 

Apollo Clinic, Indiranagar

#2012, 1st Floor, 100 Feet Road, HAL 2nd Stage, Indiranagar - 560038

Phone: (080) 2521 4614/15

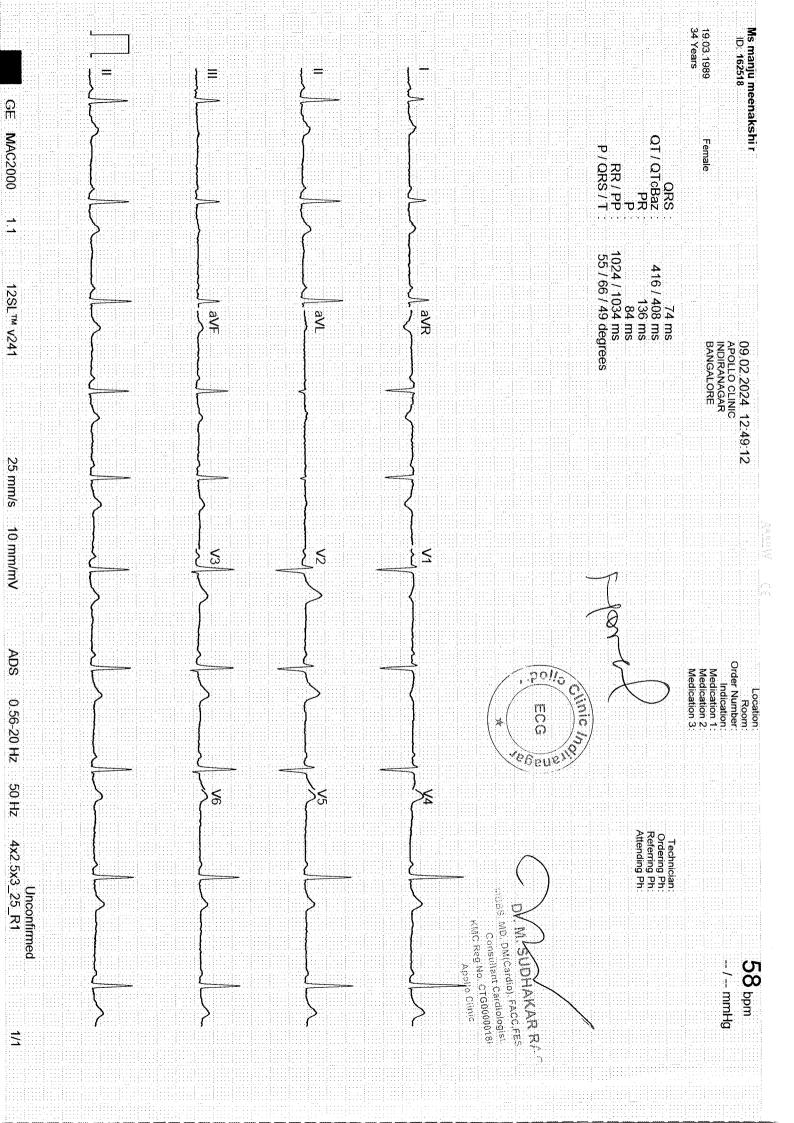
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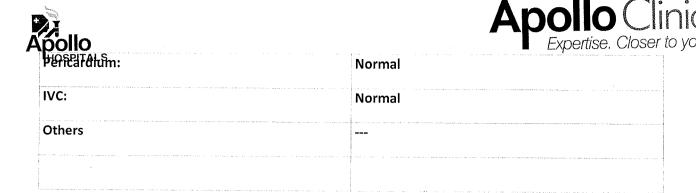
NAME: MISS MANJU	AGE/SEX: 34Y/F	OP NUMBER: 162518
MEENAKSHI R		
Ref By : SELF	DATE: 09-02-2024	

# M mode and doppler measurements:

CM	CM	M/sec	
AO: 2.6	IVS(D): 0.8	MV: E Vel: 0.8	A Vel : 0.3
LA: 2.9	LVIDD(D): 4.2	AV Peak:	
	LVPW(D): 0.8	PV peak: 0.4	
	IVS(S): 1.0		
	LVID(S): 2.6		
	LVEF: 60%		
	LVPW(S): 1.1		
to the control of the same of the control of the co			
N =			

# **Descriptive findings:**

Left Ventricle	Normal
Right Ventricle:	Normal
Left Atrium:	Normal
Right Atrium:	Normal
Mitral Valve:	AML Prolapsed, Mild MR
Aortic Valve:	Normal
Tricuspid Valve:	Normal
AS:	Normal
IVS:	Normal



# **IMPRESSION:**

Normal cardiac chamber

No Regional wall motion abnormality

MVP with MIId MR

**Normal PA Pressure** 

No clot/vegetation/pericardial effusion

Normal LV systolic function - LVEF= 60%

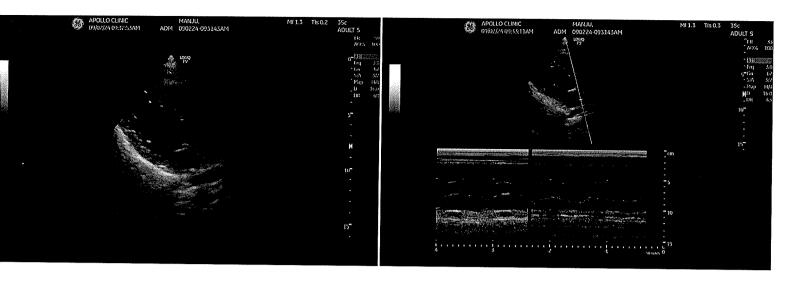
DR ROCKEY KATHERIA MD DM

**CONSULTANT CARDIOLOGIST** 

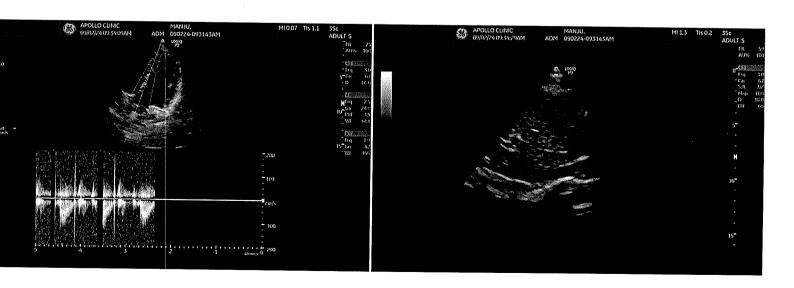
Dr. ROCKEY KATHERIA MBBS, MD, DM(Cardio) Consultant Cardiologist

KMC Reg No. 94738

Apollo Clinic









# இந்திய அரசாங்கம்

# Government of India



மஞ்சு மீனாட்சி ரவி Manju Meenakshi Ravi

ற்றந்த நாள் / DOB: 19/03/1989 பெண்பால் / Female

3341 4526 2014



ஆதார் - சாதாரண மனிதனின் அதிகாரம்



Patient Name : Miss. Manju Meenakshi R Age/Gender : 34 Y/F

 UHID/MR No.
 : CINR.0000162518
 OP Visit No
 : CINROPV218469

 Sample Collected on
 : 09-02-2024 13:27

Ref Doctor : SELF

**Emp/Auth/TPA ID** : 9994690449

# 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: Anteverted and appears normal in size. Myometrial echoes appear normal. The endometrial lining appears intact. Endometrium measures 8.6 mm.

OVARIES: Both ovaries appear normal in size and echopattern.

No free fluid is seen.

Visualized large bowel loops are gas filled probe tenderness noted in left.

**IMPRESSION:** 

NO SIGNIFICANT SONOGRAPHIC ABNORMALITY DETECTED.

SUGGESTED CT ABDOMEN TO RULE OUT BOWEL PATHOLOGY.

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



**Patient Name** : Miss. Manju Meenakshi R Age/Gender : 34 Y/F

UHID/MR No. : CINR.0000162518 **OP Visit No** 

: CINROPV218469 Sample Collected on : 09-02-2024 16:19 Reported on

LRN# : RAD2230237 Specimen

**Ref Doctor** : SELF : 9994690449 Emp/Auth/TPA ID

# 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 : Miss. Manju Meenakshi R Age/Gender : 34 Y/F

UHID/MR No. : CINR.0000162518 OP Visit No : CINROPV218469

Sample Collected on : Reported on : 09-02-2024 14:00

Ref Doctor : SELF Emp/Auth/TPA ID : 9994690449

# DEPARTMENT OF RADIOLOGY

# SONO MAMOGRAPHY - SCREENING

# ULTRASOUND OF BOTH BREASTS

Bilateral breast shows predominantly fatty and glandular breast parenchyma.

No evidence of abnormal focal lesions.

No evidence of any architecural distortion noted.

No ductal ectasia noted.

Skin and Subcutaneous tissue appears normal.

Right and left axilla: No significant lymphadenopathy.

IMPRESSION: NO SIGNIFICANT PATHOLOGY NOTED IN BILATERAL BREAST PARENCHYMA.

Dr. AKSHAY A RESHMI MBBS, MD (Radiology)

Radiology







Patient Name : Miss.MANJU MEENAKSHI R

Age/Gender : 34 Y 10 M 21 D/F
UHID/MR No : CINR.0000162518
Visit ID : CINROPV218469

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 9994690449 Collected : 09/Feb/2024 09:41AM Received : 09/Feb/2024 10:46AM

Reported : 09/Feb/2024 11:30AM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IEMOGRAM, WHOLE BLOOD EDTA				
HAEMOGLOBIN	13	g/dL	12-15	Spectrophotometer
PCV	37.80	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.45	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	85	fL	83-101	Calculated
MCH	29.3	pg	27-32	Calculated
MCHC	34.4	g/dL	31.5-34.5	Calculated
R.D.W	13.2	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,860	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)			
NEUTROPHILS	67.9	%	40-80	Electrical Impedance
LYMPHOCYTES	23.9	%	20-40	Electrical Impedance
EOSINOPHILS	1.5	%	1-6	Electrical Impedance
MONOCYTES	6.3	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4657.94	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1639.54	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	102.9	Cells/cu.mm	20-500	Calculated
MONOCYTES	432.18	Cells/cu.mm	200-1000	Calculated
BASOPHILS	27.44	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	320000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	20	mm at the end of 1 hour	0-20	Modified Westegren method
ERIPHERAL SMEAR				

RBC NORMOCYTIC NORMOCHROMIC
WBC WITHIN NORMAL LIMITS
PLATELETS ARE ADEQUATE ON SMEAR

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

Page 1 of 14



SIN No:BED240031999









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#### **DEPARTMENT OF HAEMATOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

NO HEMOPARASITES SEEN

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE

Dr.Shobha Emmanuel M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 2 of 14



SIN No:BED240031999









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#### **DEPARTMENT OF HAEMATOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTO	<b>R</b> , WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	В		- '	Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Dr.Shobha Emmanuel M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 3 of 14



SIN No:BED240031999









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: 09/Feb/2024 03:03PM

Status : F

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	93	mg/dL	70-100	HEXOKINASE

#### **Comment:**

As per American Diabetes Guidelines, 2023

The state of the s				
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:

- 1.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
- 2. 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)	159	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), I	VHOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.5	%		HPLC

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

SIN No:EDT240013953









: Miss.MANJU MEENAKSHI R

Age/Gender

: 34 Y 10 M 21 D/F

UHID/MR No

: CINR.0000162518

Visit ID

: CINROPV218469

Ref Doctor Emp/Auth/TPA ID

: 9994690449

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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

ESTIMATED AVERAGE GLUCOSE	111	mg/dL	Calculated
(eAG)			

#### **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.

- 1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. 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.
- 4. 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.
- 5. 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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DR. SHIVARAJA SHETTY M.B.B.S, M.D(Biochemistry) CONSULTANT BIOCHEMIST

SIN No:EDT240013953









Patient Name : Miss.MANJU MEENAKSHI R

Age/Gender : 34 Y 10 M 21 D/F
UHID/MR No : CINR.0000162518
Visit ID : CINROPV218469

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 9994690449 Collected : 09/Feb/2024 09:41AM

Received : 09/Feb/2024 12:18PM Reported : 09/Feb/2024 02:39PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	303	mg/dL	<200	CHO-POD
TRIGLYCERIDES	172	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	70	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	233	mg/dL	<130	Calculated
LDL CHOLESTEROL	198.4	mg/dL	<100	Calculated
VLDL CHOLESTEROL	34.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.33		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

- 1. Measurements in the same patient on different days can show physiological and analytical variations.
- 2. NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- 3. Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- **4.** 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.
- **5.** 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.
- **6.** 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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DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SE04623540









Patient Name : Miss.MANJU MEENAKSHI R

Age/Gender : 34 Y 10 M 21 D/F UHID/MR No : CINR.0000162518 : CINROPV218469 Visit ID

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#### **DEPARTMENT OF BIOCHEMISTRY**

Status

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method			
IVER FUNCTION TEST (LFT) , SERUM							
BILIRUBIN, TOTAL	0.86	mg/dL	0.3–1.2	DPD			
BILIRUBIN CONJUGATED (DIRECT)	0.11	mg/dL	<0.2	DPD			
BILIRUBIN (INDIRECT)	0.75	mg/dL	0.0-1.1	Dual Wavelength			
ALANINE AMINOTRANSFERASE (ALT/SGPT)	19	U/L	<35	IFCC			
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	22.0	U/L	<35	IFCC			
ALKALINE PHOSPHATASE	52.00	U/L	30-120	IFCC			
PROTEIN, TOTAL	7.43	g/dL	6.6-8.3	Biuret			
ALBUMIN	4.40	g/dL	3.5-5.2	BROMO CRESOL GREEN			
GLOBULIN	3.03	g/dL	2.0-3.5	Calculated			
A/G RATIO	1.45		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 > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons'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: Albumin- Liver disease reduces albumin levels. Correlation with PT (Prothrombin Time) helps.

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

SIN No:SE04623540









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Test Name	Result	Unit	Bio. Ref. Range	Method			
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), SERUM							
CREATININE	0.61	mg/dL	0.51-0.95	Jaffe's, Method			
UREA	17.90	mg/dL	17-43	GLDH, Kinetic Assay			
BLOOD UREA NITROGEN	8.4	mg/dL	8.0 - 23.0	Calculated			
URIC ACID	1.89	mg/dL	2.6-6.0	Uricase PAP			
CALCIUM	10.30	mg/dL	8.8-10.6	Arsenazo III			
PHOSPHORUS, INORGANIC	3.14	mg/dL	2.5-4.5	Phosphomolybdate Complex			
SODIUM	136	mmol/L	136–146	ISE (Indirect)			
POTASSIUM	4.2	mmol/L	3.5–5.1	ISE (Indirect)			
CHLORIDE	101	mmol/L	101–109	ISE (Indirect)			

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DR.SHIVARAJA SHETTY
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: 09/Feb/2024 09:41AM

Received

: 09/Feb/2024 12:18PM

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: 09/Feb/2024 01:28PM

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: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	15.00	U/L	<38	IFCC

Page 9 of 14



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

SIN No:SE04623540









: Miss.MANJU MEENAKSHI R

Age/Gender

: 34 Y 10 M 21 D/F

UHID/MR No

: CINR.0000162518

Visit ID

: CINROPV218469

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 9994690449 Collected

: 09/Feb/2024 09:41AM

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Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

## ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit Bio. Ref. Range		e Method	
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	9.40	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	0.805	μIU/mL	0.34-5.60	CLIA	

#### **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

- **1.** 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.
- **2.** 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.
- 3. 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.
- 4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	Т3	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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DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SPL24020983











: Miss.MANJU MEENAKSHI R

Age/Gender

: 34 Y 10 M 21 D/F

UHID/MR No Visit ID : CINR.0000162518 : CINROPV218469

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 9994690449

Collected

: 09/Feb/2024 09:41AM

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDÍA - FY2324

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

SIN No:SPL24020983









: Miss.MANJU MEENAKSHI R

Age/Gender

: 34 Y 10 M 21 D/F

UHID/MR No

: CINR.0000162518

Visit ID

: CINROPV218469

Ref Doctor Emp/Auth/TPA ID : Dr.SELF

: 9994690449

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (C	CUE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	5.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.025		1.002-1.030	Dipstick
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	NITROPRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRLICH
BLOOD	NEGATIVE		NEGATIVE	Dipstick
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOPY	1		
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 Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 12 of 14



SIN No:UR2278277









: Miss.MANJU MEENAKSHI R

Age/Gender

: 34 Y 10 M 21 D/F

UHID/MR No

: CINR.0000162518

Visit ID

: CINROPV218469

Ref Doctor Emp/Auth/TPA ID : Dr.SELF

: 9994690449

Collected

: 09/Feb/2024 02:45PM

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Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDÍA - FY2324

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

Dr. Chinki Anupam M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 13 of 14



SIN No:UPP016457









: Miss.MANJU MEENAKSHI R

Age/Gender

: 34 Y 10 M 21 D/F

UHID/MR No

: CINR.0000162518

Visit ID

: CINROPV218469

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 9994690449 Collected

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: 09/Feb/2024 03:27PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

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

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

Result/s to Follow:

PERIPHERAL SMEAR, LBC PAP TEST (PAPSURE)

Page 14 of 14

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

Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist

SIN No:UF010466

