

Name : Mrs. Nisha M

Age: 30 Y Sex: F UHID:CBAS.0000091736

Address: blr

Plan

. ADC

OP Number: CBASOPV100451

: ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN INDIA OP AGREEMENT

Bill No :CBAS-OCR-61007

Date : 24.02.2024 08:52

Sno	Serive Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D EC	
1	GAMMA GLUTAMYL TRANFERASE (GGT)	
2	2 D ECHO	
3	LIVER FUNCTION TEST (LFT)	
	GLUCOSE, FASTING	
	HEMOGRAM + PERIPHERAL SMEAR	
	GYNAECOLOGY CONSULTATION	
<b></b>	DIET CONSULTATION	
	COMPLETE URINE EXAMINATION	
9	URINE GLUCOSE(POST PRANDIAL)	
10	PERIPHERAL SMEAR	
	ECG	
12	LBC PAP TEST- PAPSURE	
13	RENAL PROFILE/RENAL FUNCTION TEST (RFT/NFT)	
14	DENTAL CONSULTATION	
15	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	
16	WRINE GLUCOSE(FASTING)	
17	HbATC, GLYCATED HEMOGLOBIN	
18	X-RAY CHEST PA	
ولم	ENT CONSULTATION	
20	FITNESS BY GENERAL PHYSICIAN	
21	BLOOD GROUP ABO AND RH FACTOR	
22	LIPHO PROFILE	
,23	BODY MASS INDEX (BMI)	
24	OPTHAL BY GENERAL PHYSICIAN	
25	ULTRASOUND - WHOLE ABDOMEN	
_26	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

> Physico

HH- 154 WH- 49.6 BP- 93/56 PR- 80 Wd- 70 HP- 93





## **ECHOCARDIOGRAPHY REPORT**

Name: MRS NISHA M

Age: 30 YEARS

**GENDER: FEMALE** 

Consultant: Dr.VISHAL KUMAR.H.

Date: 24/02/2024

**Findings** 

## 2D Echo cardiography

## **Chambers**

· Left Ventricle: Normal, No RWMA'S,

• Left Atrium: Normal Right Ventricle: Normal • Right Atrium: Normal

## Septa

• IVS: Intact • IAS:Intact

#### **Valves**

• Mitral Valve:Normal

• Tricuspid Valve: Normal

• Aortic Valve: Tricuspid, Normal Mobility

• Pulmonary Valve: Normal

## **Great Vessels**

• Aorta: Normal

• Pulmonary Artery: Normal

**Pericardium: Normal** 

## Doppler echocardiography

Mitral Valve	E	1.02	m/sec	Α	0.52	m/sec	NO MR
Tricuspid Valve	E	0.66	m/sec	Α	0.44	m/sec	No TR
Aortic Valve	Vmax	1.10	m/sec				NO AR
Pulmonary Valve	Vmax	0.76	m/sec				No PR
astolic Dysfunction							

Р	Parameter	Observed Value	Normal Range	
Α	Aorța	2.7	2.6-3.6	cm
	left Atrium	2.9	2.7-3.8	cm
A	Aortic Cusp Separation	1.5	1.4-1.7	cm
II	IVS - Diastole	0.9	0.9-1.1	cm
L	left Ventricle-Diastole	4.4	4.2-5.9	cm
P	Posterior wall-Diastole	0.9	0.9-1.1	cm
I	IVS-Systole	1.2	1.3-1.5	cm
LL	left Ventricle-Systole	2.9	2.1-4.0	cm
P	Posterior wall-Systole	1.2	1.3-1.5	cm
E	Ejection Fraction	60	≥ 50	%
F	Fractional shortening	30	≥ 20	%
R_	– Right Ventricle	2.3	2.0-3.3	cm
P E F	Posterior wall-Systole  Ejection Fraction  Fractional shortening	1.2	≥ 50 ≥ 20	% %

# Impression -

- Normal Sized Cardiac Chambers
- No RWMA,S
- normal LV and RV Systolic Function, LVEF 60%
- Normal valves
- No Pericardial Effusion/Vegetation/Clot

DR. VISHAL KUMAR .H CLINICAL CARDIOLOGIST

# Your appointment is confirmed

noreply@apolloclinics.info <noreply@apolloclinics.info>

Wed 2/21/2024 4:13 PM

To:nagesh104@gmail.com <nagesh104@gmail.com>

Cc:Basavanagudi Apolloclinic <basavanagudi@apolloclinic.com>;Irfan Ali S <Irfanali.s@apolloclinic.com>;Syamsunder M <syamsunder.m@apollohl.com>



## Dear Nisha,

Greetings from Apollo Clinics,

Your corporate health check appointment is confirmed at **BASAVANAGUDI clinic** on **2024-02-24** at **08:15-08:30**.

Payment Mode	·
Corporate Name	ARCOFEMI HEALTHCARE LIMITED
Agreement Name	[ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN INDIA OP AGREEMENT]
Package Name	[ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - PAN INDIA - FY2324]

"Kindly carry with you relevant documents such as HR issued authorization letter and or appointment confirmation mail and or valid government ID proof and or company ID card and or voucher as per our agreement with your company or sponsor."

Note: Video recording or taking photos inside the clinic premises or during camps is not allowed and would attract legal consequences.

Note: Also once appointment is booked, based on availability of doctors at clinics tests will happen, any pending test will happen based on doctor availability and clinics will be updating the same to customers.

## Instructions to be followed for a 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 alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning. If any medications taken, pls inform our staff before health check.

trom. Nisha, 30m Adust-) 1800bl- high gim low Jal Wt-) 99.60 Tran-1 rate BF Eag Drum) Wrier They willets ) Tuly (1) (3) \* Juy sold-) Tre lub | Tre chum. e oil-) 400-500 l'aprimable. Alsotre.

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SIBLENT



Mes. NISHA -

24/4/24.

As Anhithe Preamily MBBS, MP, DNB, Flino

Temp:	Height:	Weight:	BMI:	Waist Circum :
nesp. IBP:	Temp :	Pulse :	Resp:	B.P :

General Examination / Allergies History

Clinical Diagnosis & Management Plan

Came for routine health chule up

Oft: San Nosc Oral County work

Adv: hegulen follow up

Follow up date:

**Doctor Signature** 

Apollo Clinic, Basavanagudi

#99, Bull Temple Road, Basavanagudi - 560019

Phone: (080) 2661 1236/7

Customer Pending Tests gp,lbc,opthal,id PENDING



Patient Name : Mrs. Nisha N Age/Gender : 30 Y/F

 UHID/MR No.
 : CBAS.0000091736
 OP Visit No
 : CBASOPV100451

 Sample Collected on
 : 24-02-2024 15:32

**Ref Doctor** : SELF **Emp/Auth/TPA ID** : 365782

#### DEPARTMENT OF RADIOLOGY

#### **ULTRASOUND - WHOLE ABDOMEN**

**Liver:** appears normal in size (13.5 cm) and appears normal in echotexture. No focal lesion is seen. Portal vein and Common Bile Duct appear normal. No dilatation of the intrahepatic biliary radicals.

Gall bladder is well distended. No evidence of calculus. Wall thickness appears normal.

No evidence of periGB collection. No evidence of focal lesion is seen.

Spleen appears normal. No focal lesion seen. Splenic vein appears normal.

Pancreas appears normal in echo-pattern. No focal/mass lesion/calcification.

No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

**Right kidney** appear normal in size 9.2x1.3 cm, shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

**Left kidney** appear normal in size 9.5x1.5 cm, shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

<u>Urinary Bladder</u> is well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected.

<u>Uterus</u> appears normal in size with anteverted position and measuring 6.5x2.2x4.0 cm. It shows normal shape & echo pattern. Endometrial echo-complex appears normal and measures 0.8 cm.

**Both ovaries** appear normal in size, shape and echotexture.

Right ovary measuring 3.0x1.5 cm and left ovary measuring 3.2x1.9 cm.

No evidence of any adnexal pathology noted.

- No thickened or tender bowel loops. No mass lesion. No ascites / pleural effusion.

**Other;** Small umbilical hernia measuring 0.7 cm with omentum as content.

## **IMPRESSION:-**

#### SMALL UMBILICAL HERNIA.

## Suggested clinical correlation.

The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.



Patient Name : Mrs. Nisha N Age/Gender : 30 Y/F

Dr. V K PRANAV VENKATESH

MBBS,MD

Radiology



Patient Name: Mrs. Nisha NAge/Gender: 30 Y/F

UHID/MR No.

: CBAS.0000091736

OP Visit No Reported on : CBASOPV100451

Sample Collected on LRN#

: RAD2246614

Reported on

: 24-02-2024 15:14

Ref Doctor Emp/Auth/TPA ID : SELF : 365782 Specimen

:

## DEPARTMENT OF RADIOLOGY

#### X-RAY CHEST PA

Both lungs fields appears normal and shows normal bronchovascular markings.

Bilateral hila appears normal.

Cardiac silhouette appears normal.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

## **IMPRESSION:**

No obvious abnormality seen in the present study.

Dr. V K PRANAV VENKATESH

MBBS,MD

Radiology







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: Dr.SELF : 365782

Collected

: 24/Feb/2024 09:22AM

Received

: 24/Feb/2024 11:57AM

Reported Status

: 24/Feb/2024 02:00PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	13.5	g/dL	12-15	Spectrophotometer
PCV	38.50	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.38	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	87.7	fL	83-101	Calculated
MCH	30.7	pg	27-32	Calculated
MCHC	35	g/dL	31.5-34.5	Calculated
R.D.W	13.7	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,750	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)	-16		
NEUTROPHILS	50	%	40-80	Electrical Impedance
LYMPHOCYTES	36.1	%	20-40	Electrical Impedance
EOSINOPHILS	5.9	%	1-6	Electrical Impedance
MONOCYTES	7.5	%	2-10	Electrical Impedance
BASOPHILS	0.5	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT			×	
NEUTROPHILS	3875	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2797.75	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	457.25	Cells/cu.mm	20-500	Calculated
MONOCYTES	581.25	Cells/cu.mm	200-1000	Calculated
BASOPHILS	38.75	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.39		0.78- 3.53	Calculated
PLATELET COUNT	286000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	9	mm at the end of 1 hour	0-20	Modified Westegren method
PERIPHERAL SMEAR				

Page 1 of 14

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

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



SIN No:BED240048159

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

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









: Mrs.NISHA N

Age/Gender

: 30 Y 6 M 0 D/F : CBAS.0000091736

UHID/MR No Visit ID

: CBASOPV100451

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 365782 Collected

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Status Sponsor Name : Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

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

RBC NORMOCYTIC NORMOCHROMIC WBC WITHIN NORMAL LIMITS PLATELETS ARE ADEQUATE ON SMEAR NO HEMOPARASITES SEEN IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE

Page 2 of 14

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

M.B.B.S, M.D (Pathology) Consultant Pathologist

SIN No:BED240048159

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Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACT	<b>FOR</b> , WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	A			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Dr. Karishma Dayanand 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



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Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

Address:
323/100/123, Doddathangur Villa

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









: Mrs.NISHA N

Age/Gender

: 30 Y 6 M 0 D/F

UHID/MR No

: CBAS.0000091736 : CBASOPV100451

Visit ID Ref Doctor

: Dr.SELE

: 365782

Emp/Auth/TPA ID

Reported Status

Collected

Received

: 24/Feb/2024 09:22AM : 24/Feb/2024 12:07PM

: 24/Feb/2024 01:55PM

tatus : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	85	mg/dL	70-100	HEXOKINASE
020002,171011110,71111111111111111111111				,

#### **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:

- 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)	82	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), W	HOLE BLOOD EDTA			

Page 4 of 14



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

SIN No:EDT240021590

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Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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APOLLO CLINICS NETWORK









Patient Name : Mrs.NISHA N

Age/Gender : 30 Y 6 M 0 D/F

UHID/MR No : CBAS.0000091736

Visit ID : CBASOPV100451 Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 365782

Collected : 24/Feb/2024 09:22AM

Received : 24/Feb/2024 12:07PM Reported : 24/Feb/2024 01:55PM

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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

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

HBA1C, GLYCATED HEMOGLOBIN	5.2	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	103	mg/dL	Calculated

#### **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)

Page 5 of 14



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

SIN No:EDT240021590

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APOLLO CLINICS NETWORK









Patient Name : Mrs.NISHA N

Age/Gender : 30 Y 6 M 0 D/F UHID/MR No : CBAS.0000091736

Visit ID : CBASOPV100451

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 365782 Collected : 24/Feb/2024 09:22AM

Received : 24/Feb/2024 04:20PM Reported : 24/Feb/2024 07:28PM

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#### **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	158	mg/dL	<200	CHO-POD
TRIGLYCERIDES	51	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	56	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	102	mg/dL	<130	Calculated
LDL CHOLESTEROL	92	mg/dL	<100	Calculated
VLDL CHOLESTEROL	10.2	mg/dL	<30	Calculated
CHOL / HDL RATIO	2.83		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 400 mg/dL. When Triglycerides are more than 400 mg/dL LDL cholesterol is a direct measurement.

Page 6 of 14



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

SIN No:SE04640031

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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APOLLO CLINICS NETWORK









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Age/Gender

: 30 Y 6 M 0 D/F : CBAS.0000091736

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#### **DEPARTMENT OF BIOCHEMISTRY**

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

Page 7 of 14



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

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: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method
IVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.48	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.11	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.37	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	63	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	45.0	U/L	<35	IFCC
ALKALINE PHOSPHATASE	71.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.12	g/dL	6.6-8.3	Biuret
ALBUMIN	4.13	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.99	g/dL	2.0-3.5	Calculated
A/G RATIO	1.38		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.
- $\bullet$  Bilirubin may be elevated.  $\bullet$  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.

Page 8 of 14



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

SIN No:SE04640031

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

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE 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









: Mrs.NISHA N

Age/Gender

: 30 Y 6 M 0 D/F

UHID/MR No Visit ID

: CBAS.0000091736 : CBASOPV100451

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 365782

Collected

: 24/Feb/2024 09:22AM

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: 24/Feb/2024 04:20PM

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Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

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Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM		
CREATININE	0.61	mg/dL	0.51-0.95	Jaffe's, Method
UREA	20.40	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.5	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.19	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	9.70	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.86	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	103	mmol/L	101–109	ISE (Indirect)

Page 9 of 14



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: Mrs.NISHA N

Age/Gender UHID/MR No : 30 Y 6 M 0 D/F : CBAS.0000091736

Visit ID

: CBASOPV100451

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

: 365782

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: 24/Feb/2024 09:22AM

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orted : 24/Feb/2024 07:24PM

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	52.00	U/L	<38	IFCC

Page 10 of 14



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APOLLO CLINICS NETWORK









Patient Name : Mrs.NISHA N

Age/Gender : 30 Y 6 M 0 D/F UHID/MR No : CBAS.0000091736

Visit ID : CBASOPV100451

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 365782 Collected : 24/Feb/2024 09:22AM

Received : 24/Feb/2024 04:25PM Reported : 24/Feb/2024 06:50PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

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

Test Name	Result	Unit	Bio. Ref. Range	Method	
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	9.00	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	1.956	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	IN	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

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

SIN No:SPL24031713

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Age/Gender

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004000000000

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High High High Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 12 of 14



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

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Visit ID

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

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

## ARCOFEMI - MEDIWHEEL - FULL BODY HEALTH ANNUAL PLUS CHECK - FEMALE - 2D ECHO - 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
рН	6.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.015		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	MODIFED EHRLICH REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MOU	NT 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

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



SIN No:UR2290275

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

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: Mrs.NISHA N

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Visit ID Ref Doctor : CBASOPV100451

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: 365782

: Dr.SELF

**Test Name** 

Collected

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Unit

: Final Report

Bio. Ref. Range

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Method

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

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

Result

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

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

Result/s to Follow: PERIPHERAL SMEAR

Page 14 of 14

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

M.B.B.S, M.D (Pathology) Consultant Pathologist

SIN No:UF010732

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

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