

Name : Mr. G NAGESHA

Age: 35 Y

Sex: M

Address: blr

Plan

: ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN

INDIA OP AGREEMENT

UHID:CBAS.0000091734

0.000.000.000.000

OP Number: CBASOPV 100449

Bill No :CBAS-OCR-61005 Date : 24.02.2024 08:48

		Department
Sno	Serive Type/ServiceName  ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY23	24
1		
	GAMMA GLUTAMYL TRANFERASE (GGT)	
	2-б ЕСНО	
	LEVER FUNCTION TEST (LFT)	
	GLUCOSE, FASTING	
	HEMOGRAM + PERIPHERAL SMEAR	
	DIET CONSULTATION	
1 .	ZEOMPLETE URINE EXAMINATION	
	8 URINE GLUCOSE(POST PRANDIAL)	
	9 DERIPHERAL SMEAR	
لَيْ	O ECG,	
i i	I RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
	2 DENTAL CONSULTATION	
	3 GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL).	
	4 URINE-GLUCOSE(FASTING)	
	5 HIBA1c, GLYCATED HEMOGLOBIN	
	ØX-RAY CHEST PA	
	7 ENT CONSULTATION	
	18 FITNESS BY GENERAL PHYSICIAN	
	19 BLOOD GROUP ABO AND RH FACTOR	
	20 LIPID PROFILE	
	21 BODY MASS INDEX (BMI)	
	22 OPTHAL BY GENERAL PHYSICIAN	
	23 ULTRASOUND - WHOLE ABDOMEN	
	24 THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

_7	phy sto		
~	Dental		
S	vilamin	-ALP	- Poule

HF 176 WI-- 64.6 BP- 130(88 PR- 67 W.d- 80 HP- 95

# Fwd: Health Check up Booking Confirmed Request(bobE10405), Package Code-PKG10000366, Beneficiary Code-307973

Nagesh G <nagesh104@gmail.com>

Sat 2/24/2024 8:48 AM

To:Basavanagudi Apolloclinic <basavanagudi@apolloclinic.com>

----- Forwarded message -----

From: **Mediwheel** < wellness@mediwheel.in >

Date: Wed, Feb 21, 2024, 4:13 PM

Subject: Health Check up Booking Confirmed Request(bobE10405), Package Code-PKG10000366,

Beneficiary Code-307973

To: <nagesh104@gmail.com>

Cc: <customercare@mediwheel.in>

011-41195959

Dear MR. G NAGESHA,

We are pleased to confirm your health checkup booking request with the following details.

**Booking Date** 

: 20-02-2024

**Hospital Package** 

Name

: Mediwheel Full Body Annual Plus

**Patient Package** 

Name

: Mediwheel Full Body Health Checkup Male Below 40

Name of

Diagnostic/Hospital

: Apollo Clinic

Address of

Apollo Clinic, #99, Bull Temple Road, Next to Ramakrishna mutt,

Diagnostic/Hospital-

Basavanagudi - 560019

City

: Bangalore

State

Pincode

: 560019

**Appointment Date** 

: 24-02-2024

Confirmation Status: Booking Confirmed

**Preferred Time** 

: 8:00am

**Booking Status** 

: Booking Confirmed

Memb	er Information	
Booked Member Name	Age	Gender
MR. G NAGESHA	35 year	Male

Note - Please note to not pay any amount .

Instructions to undergo Health Check:

24/2/24 . The North, 13v 7 68 700 & Milh, 2 ylun (1) A (10) 7 2 dol). 8 Km -) 6-8 folos. Boild of somly. o Fish ) furiallements Sould along Tribs -) a hould Muliph

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# ಭಾರತ ಸರ್ಕಾರ Government of India

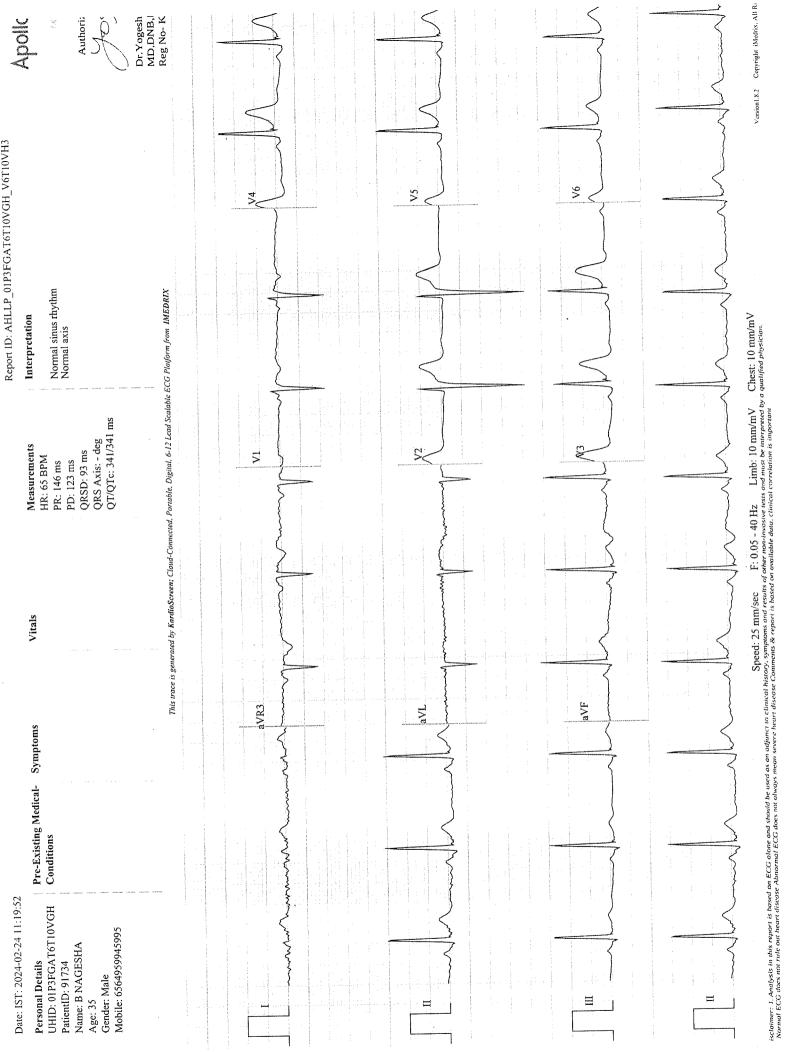


ನಾಗೇಶ ಜಿ Nagesha G ಜನ್ಮ ದಿನಾಂಕ / DOB : 01/05/1988 ಪುರುಪ / Male



4771 7234 0868

ಆರ್ - ಶ್ರೀಸಾಮಾನ್ಯನ ಅಧಿಕಾರ





# **ECHOCARDIOGRAPHY REPORT**

Name: MR NAGESHA G

Age: 35 YEARS

**GENDER: MALE** 

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	0.68	m/sec	Α	0.44	m/sec	NO MR
	E	0.48	m/sec	Α	0.30	m/sec	No TR
Tricuspid Valve		1.16	m/sec				NO AR
Aortic Valve	Vmax			<del> </del>			No PR
Pulmonary Valve	Vmax	0.80	m/sec				
astolic Dysfunction							

P	Parameter	Observed Value	Normal Range	
Α	Aorta	2.8	2.6-3.6	cm
	left Atrium	3.0	2.7-3.8	cm
Α	Aortic Cusp Separation	1.5	1.4-1.7	cm
II	IVS - Diastole	0.9	0.9-1.1	cm
L	left Ventricle-Diastole	4.6	4.2-5.9	cm
Р	Posterior wall-Diastole	0.9	0.9-1.1	cm
I	IVS-Systole	1.1	1.3-1.5	cm
LL	left Ventricle-Systole	2.8	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	2.4	2.0-3.3	cm

# 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



# SIBLENT



Me-Nagesh.

At Ambethe Imamile MBBs, Ms, DNB, FMNO.

24/2/24.

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

General Examination / Allergies History

Clinical Diagnosis & Management Plan

Came for Routine health cheelings.

It is already on be for OSMF ontride

Vie: Ear war.

Oral canty: mild TRISMUS BOSMF D.

Adv: To continu the K.

Follow up date:

Doctor Signature

Customer Pending Tests DENTAL,OPTHAL,FITNESS BY GP PENDING



Patient Name : Mr. G NAGESHA Age/Gender : 35 Y/M

UHID/MR No. :

: CBAS.0000091734

OP Visit No

: CBASOPV100449

Sample Collected on

: RAD2246569

Reported on

: 24-02-2024 15:16

Ref Doctor Emp/Auth/TPA ID

LRN#

: SELF : 365784 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



: 24-02-2024 15:53

Patient Name : Mr. G NAGESHA Age/Gender : 35 Y/M

**UHID/MR No.** : CBAS.0000091734 **OP Visit No** : CBASOPV100449

Ref Doctor : SELF Emp/Auth/TPA ID : 365784

# DEPARTMENT OF RADIOLOGY

Reported on

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

**Liver:** appears normal in size (12.6 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 9.3x1.3 cm,shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

**Left kidney** appear normal in size 8.6x1.5 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.

Prostate is normal in size (volume 17 cc)and echo texture.

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

# **IMPRESSION:-**

Sample Collected on

No significant abnormality detected.

### Suggested clinical correlation.

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

Dr. V K PRANAV VENKATESH MBBS,MD

Radiology







: Mr.G NAGESHA

Age/Gender

: 35 Y 6 M 0 D/M

UHID/MR No

: CBAS.0000091734

Visit ID Ref Doctor : CBASOPV100449

: Dr.SELF

Emp/Auth/TPA ID : 365784 Collected

: 24/Feb/2024 09:31AM

Received

: 24/Feb/2024 11:58AM

Reported

: 24/Feb/2024 02:07PM

Status Sponsor Name : Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM, WHOLE BLOOD EDTA				
HAEMOGLOBIN	17.1	g/dL	13-17	Spectrophotometer
PCV	49.90	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.24	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	95	fL	83-101	Calculated
MCH	32.6	pg	27-32	Calculated
MCHC	34.3	g/dL	31.5-34.5	Calculated
R.D.W	12	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,000	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (I	DLC)	10		
NEUTROPHILS	60	%	40-80	Electrical Impedance
LYMPHOCYTES	31.4	%	20-40	Electrical Impedance
EOSINOPHILS	0.7	%	1-6	Electrical Impedance
MONOCYTES	7.8	%	2-10	Electrical Impedance
BASOPHILS	0.1	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT			×	
NEUTROPHILS	4800	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2512	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	56	Cells/cu.mm	20-500	Calculated
MONOCYTES	624	Cells/cu.mm	200-1000	Calculated
BASOPHILS	8	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.91		0.78- 3.53	Calculated
PLATELET COUNT	218000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	mm at the end of 1 hour	0-15	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:BED240048242

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









: Mr.G NAGESHA

Age/Gender

: 35 Y 6 M 0 D/M

UHID/MR No

: CBAS.0000091734

Visit ID Ref Doctor : CBASOPV100449

Emp/Auth/TPA ID

: 365784

: Dr.SELF

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 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

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

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

Page 2 of 14



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#### **DEPARTMENT OF HAEMATOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDTA			
BLOOD GROUP TYPE	В			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 3 of 14

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

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

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Reported Status : 24/Feb/2024 03:52PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	92	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:

- 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)	94	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			

Page 4 of 14



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

SIN No:EDT240021648

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)

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APOLLO CLINICS NETWORK









Patient Name : Mr.G NAGESHA

Age/Gender : 35 Y 6 M 0 D/M

UHID/MR No : CBAS.0000091734

Visit ID : CBASOPV100449 Ref Doctor

: Dr.SFLF

Emp/Auth/TPA ID : 365784 Collected : 24/Feb/2024 09:31AM

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Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

HBA1C, GLYCATED HEMOGLOBIN	5.6	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	114	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)

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

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Patient Name : Mr.G NAGESHA Age/Gender : 35 Y 6 M 0 D/M

UHID/MR No : CBAS.0000091734

Visit ID : CBASOPV100449

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 365784 Collected : 24/Feb/2024 09:31AM

Received : 24/Feb/2024 04:19PM Reported : 24/Feb/2024 07:41PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	192	mg/dL	<200	CHO-POD
TRIGLYCERIDES	56	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	67	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	124	mg/dL	<130	Calculated
LDL CHOLESTEROL	113.3	mg/dL	<100	Calculated
VLDL CHOLESTEROL	11.2	mg/dL	<30	Calculated
CHOL / HDL RATIO	2.86		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:SE04640116

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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: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Page 7 of 14



DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
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APOLLO CLINICS NETWORK









: Mr.G NAGESHA

Age/Gender

: 35 Y 6 M 0 D/M

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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	2.44	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.36	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	2.08	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	31	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	80.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.16	g/dL	6.6-8.3	Biuret
ALBUMIN	4.42	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.74	g/dL	2.0-3.5	Calculated
A/G RATIO	1.61		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:

- $\bullet$  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:SE04640116

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









: Mr.G NAGESHA

Age/Gender

: 35 Y 6 M 0 D/M

UHID/MR No

: CBAS.0000091734

Visit ID Ref Doctor : CBASOPV100449

Emp/Auth/TPA ID

: Dr.SELF : 365784 Collected

: 24/Feb/2024 09:31AM

Received

: 24/Feb/2024 04:19PM

Reported

: 24/Feb/2024 07:41PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT), SEF	RUM		
CREATININE	0.81	mg/dL	0.67-1.17	Jaffe's, Method
UREA	30.50	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	14.2	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.10	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.80	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	4.16	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.0	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	101	mmol/L	101–109	ISE (Indirect)

Page 9 of 14



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M.B.B.S,M.D(Biochemistry)
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APOLLO CLINICS NETWORK









: Mr.G NAGESHA

Age/Gender

: 35 Y 6 M 0 D/M

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: Dr.SELF : 365784

Collected

: 24/Feb/2024 09:31AM

Received

: 24/Feb/2024 04:19PM

Reported Status

: 24/Feb/2024 07:38PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method	
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT), SERUM	31.00	U/L	<55	IFCC	

Page 10 of 14



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

SIN No:SE04640116

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Patient Name : Mr.G NAGESHA
Age/Gender : 35 Y 6 M 0 D/M

UHID/MR No : CBAS.0000091734 Visit ID : CBASOPV100449

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 365784

Collected : 24/Feb/2024 09:31AM

Received : 24/Feb/2024 04:24PM Reported : 24/Feb/2024 05:25PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH),	SERUM			
TRI-IODOTHYRONINE (T3, TOTAL)	0.6	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	9.40	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	0.698	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.

Т3	T4	FT4	Conditions
Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
N	N	IN .	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
Low	Low	Low	Secondary and Tertiary Hypothyroidism
High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
N	High	High	Thyroiditis, Interfering Antibodies
High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
	Low N Low High N Low N	Low Low  N N  Low Low  High High  N N  Low Low  High	Low Low Low  N N N  Low Low Low  High High High  N N N  Low Low Low  N High High

Page 11 of 14

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

SIN No:SPL24031778

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

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APOLLO CLINICS NETWORK









: Mr.G NAGESHA

Age/Gender

: 35 Y 6 M 0 D/M

UHID/MR No

: CBAS.0000091734

Visit ID Ref Doctor : CBASOPV100449

Emp/Auth/TPA ID

: Dr.SELF : 365784 Collected

: 24/Feb/2024 09:31AM

Received

: 24/Feb/2024 04:24PM

Reported

: 24/Feb/2024 05:25PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### DEPARTMENT OF IMMUNOLOGY

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

High High High Pituitary Adenoma; TSHoma/Thyrotropinoma

Page 12 of 14



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

SIN No:SPL24031778

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APOLLO CLINICS NETWORK









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Age/Gender

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Visit ID Ref Doctor : CBASOPV100449

Emp/Auth/TPA ID

: Dr.SELF : 365784 Collected

: 24/Feb/2024 09:25AM

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: 24/Feb/2024 01:58PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

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

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 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	8.0		5-7.5	DOUBLE INDICATOR	
SP. GRAVITY	1.020		1.002-1.030	Bromothymol Blue	
BIOCHEMICAL EXAMINATION			0		
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 M	OUNT AND MICROSCOPY	1			
PUS CELLS	2-3	/hpf	0-5	Microscopy	
EPITHELIAL CELLS	1-2	/hpf	<10	MICROSCOPY	
RBC	NIL	/hpf	0-2	MICROSCOPY	
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY	
CRYSTALS	ABSENT		ABSENT	MICROSCOPY	

Page 13 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:UR2290354

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









: Mr.G NAGESHA

Age/Gender

: 35 Y 6 M 0 D/M

UHID/MR No

: CBAS.0000091734

Visit ID Ref Doctor : CBASOPV100449

Emp/Auth/TPA ID

: Dr.SELF : 365784

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: 24/Feb/2024 09:36AM

Received

: 24/Feb/2024 01:04PM

Reported Status

: 24/Feb/2024 03:45PM

: Final Report

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Sponsor Name

116:4

: ARCOFEMI HEALTHCARE LIMITED

1104600

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

# ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324

Daguila

i est ivallie	Result	Ollit	Bio. Rei. Ralige	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick
<del>-</del>			D: D ( D	
Test Name	Result	Unit	Bio. Ref. Range	Method

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

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

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

SIN No:UF010741

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

