

Name : Mr. Mukesh Kumar

Age: 31 Y

Sex: M

Address: Bangalore

Plan

: ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN

INDIA OP AGREEMENT

UHID:CINR.0000163185

OP Number: CINROPV219857

Bill No :CINR-OCR-94207 Date : 24.02.2024 08:13

	, 21.02.202	. 00.13
Sno	Serive Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2	2324
1	GAMMA GLUTAMYL TRANFERASE (GGT)	
	2 DECHO •	
3	LIVER FUNCTION TEST (LFT)	
	GLUCOSE, FASTING	
	HEMOGRAM + PERIPHERAL SMEAR	
	DIET CONSULTATION	
7	COMPLETE URINE EXAMINATION	
8	URINE GLUCOSE(POST PRANDIAL)	
2	PERIPHERAL SMEAR	
10	ECE - D	
لإ	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
1/2	DENTAL CONSULTATION	
13	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL) - 10:30 am	
14	URINE GLUCOSE(FASTING)	
1.5	JUDA I C., GLYCATED HEMOGLOBIN	
.16	X-RAY CHEST PA - 6	
1/7	ENT CONSULTATION	
18	FITNESS BY GENERAL PHYSICIAN	
19	BLOOD GROUP ABO AND RH FACTOR	
20	LIPID PROFILE	
2]	BODY MASS INDEX (BMI)	
. 22	OPTHAL BY GENERAL PHYSICIAN	
23	ULTRASOUND - WHOLE ABDOMEN - 9	
_24	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	



24-02-2024

Department

: GENERAL

MR NO

CINR.0000163185

Doctor

Name

Mr. Mukesh Kumar

Registration No

Age/ Gender

31 Y / Male Qualification

Consultation Timing:

08:13

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

General Examination / Allergies History

Clinical Diagnosis & Management Plan

Follow up date:

Doctor Signature

Apollo Clinic, Indiranagar

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

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24.02.2024

Mr. Mukish Kuman

31 m) M

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

General Examination / Allergies History

Clinical Diagnosis & Management Plan

Arcofini - Alte

Ears: Mas Noce: Mas

Follow up date:

Dr. RAVINDRANATH KUDOÇA Signature -M.B.B.S., D.L.O.

Apollo Clinic, Indiranagar

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

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OPTHAL PRESCRIPTION

PATIENT NAME: NUP	nucleul	hurar.	DATE: 24	12/1	l N
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UHID NO: 163185

OPTOMETRIST NAME: Ms.Swathi

GENDER: M

This is to certify that I have examined

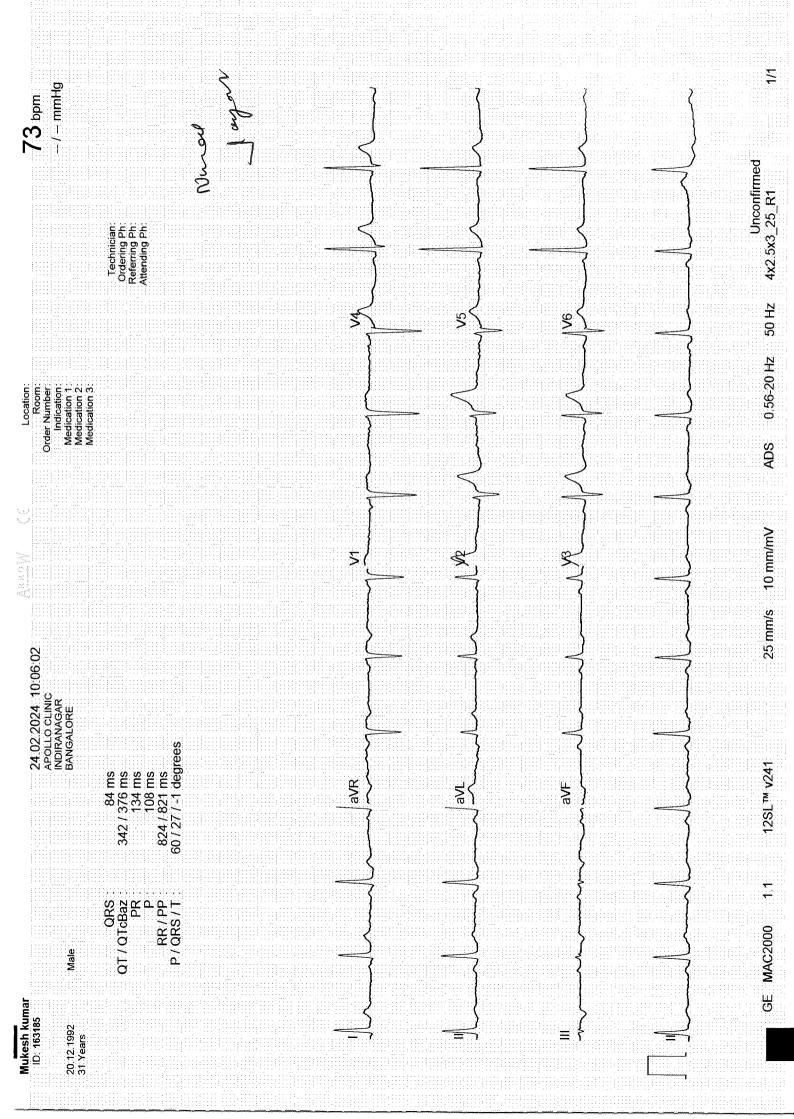
years and findings of his/her eye examination are as follows,

		RIGHT EYE				LEFT EYE		
	SPH	CYL	AXIS	BCVA	SPH	CYL	AXIS	BCVA
Distance	2.25	ō.50	7.5		2.25	50	72	
Add		<u></u>				<u> </u>		

PD - RE: 3/ . _

Colour Vision: nonesul (BC)
Remarks: Jugue wanton (BC)

Apollo clinic indiranagar







NAME: MR MUKESH KUMAR	AGE/SEX: 31Y/M	OP NUMBER: 163185
Ref By: SLEF	DATE: 24-02-2024	
	The state of the s	

M mode and doppler measurements:

· CM	CM	M/sec	
AO: 2.3	IVS(D): 1.1	MV: E Vel: 0.9	A Vel : 0.6
LA: 2.9	LVIDD(D): 4.2	AV Peak: 0.9	
	LVPW(D): 1.3	PV peak: 0.7	
	IVS(S): 1.4		
	LVID(S): 2.7		
	LVPW(S): 1.4		
	LVEF: 65%		
and the second of the second o	TAPSE: 2.1		·
Occarinative finali		· · · · · · · · · · · · · · · · · · ·	

Descriptive findings:

Left Ventricle	Normal	
Right Ventricle:	Normal	
Left Atrium:	Normal	
Right Atrium:	Normal	
Mitral Valve:	Normal	- Administration of the second
Aortic Valve:	Normal	
Tricuspid Valve:	Normal	
IAS:	Normal	
		trentes sur a commence de la commenc
ealth and Lifestyle Limited	Normal	

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Pericardium:	Normal
IVC:	Normal
Others	

IMPRESSION:

Normal cardiac chamber and valves

No Regional wall motion abnormality

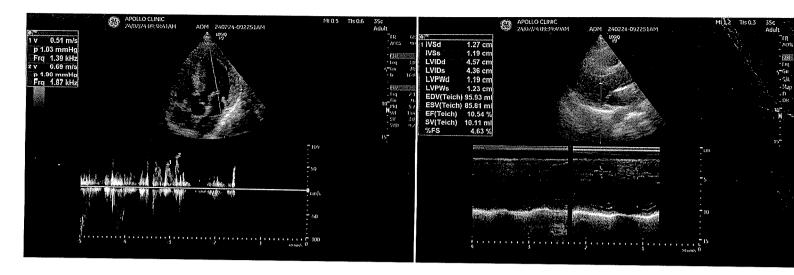
No MR/AR/TR

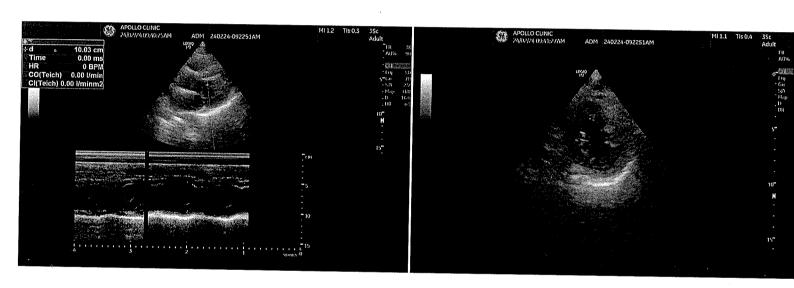
No clot/vegetation/pericardial effusion

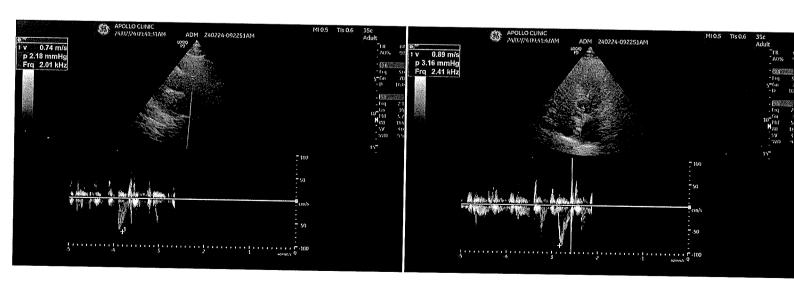
Normal LV systolic function - LVEF= 65%

DR JAGADEESH H V MD, DM

CONSULTANT CARDIOLOGIST







From: Wellness: Mediwheel: New Delhi <wellness@mediwheel.in>

Sent: 23 February 2024 10:54

To: Corporate Apollo Clinic <corporate@apolloclinic.com>

Cc: Customer Care :Mediwheel : New Delhi <customercare@mediwheel.in>; Network : Mediwheel :

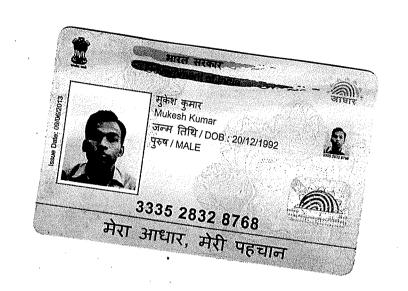
New Delhi <network@mediwheel.in>; deepak c <deepak.c@apollohl.com>

Subject: Health checkup Booking No. 11

Dear Team

Please find the attached Health checkup booking file and confirm the same.

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO





: 31 Y/M **Patient Name** : Mr. Mukesh Kumar Age/Gender

UHID/MR No. : CINR.0000163185 **OP Visit No** : CINROPV219857 Sample Collected on Reported on : 24-02-2024 17:34

LRN# : RAD2246228 Specimen

Emp/Auth/TPA ID : 9968862843

: SELF

Ref Doctor

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.

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.

Right kidney measures 9.4x4.4 cm.

Left kidney measures 10.1x5.6 cm.

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

PROSTATE: Prostate is normal in size and echo-pattern.

No free fluid is seen.

IMPRESSION:

NO SIGNIFICANT SONOGRAPHIC ABNORMALITY DETECTED.

Dr. RAMESH G MBBS DMRD RADIOLOGY



Patient Name : Mr. Mukesh Kumar Age/Gender : 31 Y/M

UHID/MR No.

: CINR.0000163185

OP Visit No

: CINROPV219857

Sample Collected on

: RAD2246228

Reported on

: 24-02-2024 18:52

Ref Doctor

LRN#

: SELF

: 9968862843 Emp/Auth/TPA ID

Specimen

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. DHANALAKSHMI B MBBS, DMRD

Radiology







Patient Name : Mr.MUKESH KUMAR

Age/Gender : 31 Y 2 M 4 D/M

UHID/MR No : CINR.0000163185 Visit ID : CINROPV219857

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 9968862843 Collected : 24/Feb/2024 08:30AM

Received : 24/Feb/2024 10:13AM : 24/Feb/2024 11:02AM Reported

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
IEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	14.3	g/dL	13-17	Spectrophotometer
PCV	43.00	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.67	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	92	fL	83-101	Calculated
MCH	30.7	pg	27-32	Calculated
MCHC	33.3	g/dL	31.5-34.5	Calculated
R.D.W	14.5	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,840	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	44.9	%	40-80	Electrical Impedance
LYMPHOCYTES	40.8	%	20-40	Electrical Impedance
EOSINOPHILS	6	%	1-6	Electrical Impedance
MONOCYTES	7.8	%	2-10	Electrical Impedance
BASOPHILS	0.5	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	2622.16	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2382.72	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	350.4	Cells/cu.mm	20-500	Calculated
MONOCYTES	455.52	Cells/cu.mm	200-1000	Calculated
BASOPHILS	29.2	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.1		0.78- 3.53	Calculated
PLATELET COUNT	212000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	7	mm at the end of 1 hour	0-15	Modified Westegren method
PERIPHERAL SMEAR				

Page 1 of 14

Dr. Karishma Dayanand M.B.B.S,M.D(Pathology) Consultant Pathologist

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



SIN No:BED240047711
THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE
This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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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









: Mr.MUKESH KUMAR

Age/Gender

: 31 Y 2 M 4 D/M

UHID/MR No

: CINR.0000163185

Visit ID

: CINROPV219857

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 9968862843 Collected

: 24/Feb/2024 08:30AM

Received

: 24/Feb/2024 10:13AM

Reported

: 24/Feb/2024 11:02AM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

RBCs: Predominantly normocytic normochromic.

WBCs: Normal in number, distribution and morphology.

Platelets: Normal in number.

Hemoparasites: Are not seen.

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE.

Page 2 of 14

Dr. Karishma Dayanand M.B.B.S,M.D(Pathology) Consultant Pathologist

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Address:
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Dr Priya Murthy

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

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: Mr.MUKESH KUMAR

Age/Gender

: 31 Y 2 M 4 D/M

UHID/MR No

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Visit ID

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Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9968862843 Collected

: 24/Feb/2024 08:30AM

Received

: 24/Feb/2024 10:13AM

Reported

: 24/Feb/2024 12:22PM

Status

: Final Report

Sponsor Name

: 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
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDTA	Ì		
BLOOD GROUP TYPE	В			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Page 3 of 14

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

Dr. Karishma Dayanand M.B.B.S,M.D(Pathology) Consultant Pathologist

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: Mr.MUKESH KUMAR

Age/Gender

: 31 Y 2 M 4 D/M

UHID/MR No

: CINR.0000163185

Visit ID Ref Doctor : CINROPV219857

Emp/Auth/TPA ID

: Dr.SELF : 9968862843 Collected

: 24/Feb/2024 08:30AM

Received

: 24/Feb/2024 11:13AM

Reported

: 24/Feb/2024 01:24PM

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
GLUCOSE, FASTING, NAF PLASMA	83	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)	80	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),	VHOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.3	%		HPLC

Page 4 of 14



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

SIN No:EDT240021289

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

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APOLLO CLINICS NETWORK









Patient Name : Mr.MUKESH KUMAR

Age/Gender : 31 Y 2 M 4 D/M

UHID/MR No : CINR.0000163185 Visit ID : CINROPV219857

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 9968862843 Collected : 24/Feb/2024 08:30AM

Received : 24/Feb/2024 11:13AM Reported : 24/Feb/2024 01:24PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

ESTIMATED AVERAGE GLUCOSE	105	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)

Page 5 of 14



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

SIN No:EDT240021289

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APOLLO CLINICS NETWORK









Patient Name : Mr.MUKESH KUMAR

Age/Gender : 31 Y 2 M 4 D/M

UHID/MR No : CINR.0000163185 Visit ID : CINROPV219857

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 9968862843 Collected : 24/Feb/2024 08:30AM Received : 24/Feb/2024 11:37AM

Reported : 24/Feb/2024 11:37AM

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	173	mg/dL	<200	CHO-POD			
TRIGLYCERIDES	140	mg/dL	<150	GPO-POD			
HDL CHOLESTEROL	36	mg/dL	40-60	Enzymatic Immunoinhibition			
NON-HDL CHOLESTEROL	137	mg/dL	<130	Calculated			
LDL CHOLESTEROL	108.8	mg/dL	<100	Calculated			
VLDL CHOLESTEROL	28	mg/dL	<30	Calculated			
CHOL / HDL RATIO	4.80		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:SE04639552

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Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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: Mr.MUKESH KUMAR

Age/Gender

: 31 Y 2 M 4 D/M

UHID/MR No

: CINR.0000163185

Visit ID

: CINROPV219857

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9968862843 Collected

: 24/Feb/2024 08:30AM

Received

: 24/Feb/2024 11:37AM : 24/Feb/2024 12:18PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Page 7 of 14



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APOLLO CLINICS NETWORK









Patient Name : Mr.MUKESH KUMAR

Age/Gender : 31 Y 2 M 4 D/M
UHID/MR No : CINR.0000163185
Visit ID : CINROPV219857

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 9968862843 Collected : 24/Feb/2024 08:30AM Received : 24/Feb/2024 11:37AM

Received : 24/Feb/2024 11:37AM Reported : 24/Feb/2024 12:18PM

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			
IVER FUNCTION TEST (LFT), SERUM							
BILIRUBIN, TOTAL	0.58	mg/dL	0.3–1.2	DPD			
BILIRUBIN CONJUGATED (DIRECT)	0.08	mg/dL	<0.2	DPD			
BILIRUBIN (INDIRECT)	0.50	mg/dL	0.0-1.1	Dual Wavelength			
ALANINE AMINOTRANSFERASE (ALT/SGPT)	25	U/L	<50	IFCC			
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	<50	IFCC			
ALKALINE PHOSPHATASE	62.00	U/L	30-120	IFCC			
PROTEIN, TOTAL	7.54	g/dL	6.6-8.3	Biuret			
ALBUMIN	4.68	g/dL	3.5-5.2	BROMO CRESOL GREEN			
GLOBULIN	2.86	g/dL	2.0-3.5	Calculated			
A/G RATIO	1.64		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.

Page 8 of 14



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

SIN No:SE04639552

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.MUKESH KUMAR

Age/Gender

: 31 Y 2 M 4 D/M

UHID/MR No

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Visit ID

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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		
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), SERUM						
CREATININE	0.77	mg/dL	0.67-1.17	Jaffe's, Method		
UREA	27.00	mg/dL	17-43	GLDH, Kinetic Assay		
BLOOD UREA NITROGEN	12.6	mg/dL	8.0 - 23.0	Calculated		
URIC ACID	7.79	mg/dL	3.5–7.2	Uricase PAP		
CALCIUM	9.50	mg/dL	8.8-10.6	Arsenazo III		
PHOSPHORUS, INORGANIC	2.45	mg/dL	2.5-4.5	Phosphomolybdate Complex		
SODIUM	139	mmol/L	136–146	ISE (Indirect)		
POTASSIUM	4.3	mmol/L	3.5–5.1	ISE (Indirect)		
CHLORIDE	107	mmol/L	101–109	ISE (Indirect)		

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APOLLO CLINICS NETWORK









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Age/Gender

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: 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	20.00	U/L	<55	IFCC
TRANSPEPTIDASE (GGT), SERUM				

Page 10 of 14



DR.SHIVARAJA SHETTY
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APOLLO CLINICS NETWORK









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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		ge Method	
THYROID PROFILE TOTAL (T3, T4, TSH)	, SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1.1	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	8.70	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	3.047	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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SIN No:SPL24031337

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Page 12 of 14



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

SIN No:SPL24031337

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APOLLO CLINICS NETWORK









Patient Name : Mr.MUKESH KUMAR

Age/Gender : 31 Y 2 M 4 D/M
UHID/MR No : CINR.0000163185

Visit ID : CINROPV219857

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 9968862843 Collected : 24/Feb/2024 08:30AM Received : 24/Feb/2024 10:57AM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

: 24/Feb/2024 01:46PM

DEPARTMENT OF CLINICAL PATHOLOGY

Reported

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	5.5		5-7.5	DOUBLE INDICATOR				
SP. GRAVITY	1.010		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 M	OUNT AND MICROSCOPY	•						
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:UR2289853

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.MUKESH KUMAR

Age/Gender

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UHID/MR No

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Visit ID

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: 24/Feb/2024 08:30AM

Received

: 24/Feb/2024 10:57AM

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Status

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Sponsor Name

: 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
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

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:UF010695

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

