


Name : Mr. Madhusudana S	Age : 48 Y	UHID :CINR.0000161910
	Sex : M	
Address : bangalore		* CINR . 0000161910 *
Plan : ARCOFEMI MEDIWHEEL MALE AHC CREDIT PAN INDIA OP AGREEMENT		OP Number :CINROPV217182
		Bill No :CINR-OCR-93243
		Date : 27.01.2024 08:36

Sno	Service Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324	
1	URINE GLUCOSE(FASTING)	
2	GAMMA GLUTAMYL TRANFERASE (GGT)	
3	PROSTATIC SPECIFIC ANTIGEN (PSA TOTAL)	
4	HbA1c, GLYCATED HEMOGLOBIN	
5	2D ECHO - (9) Time 9:45 - Am	
6	LIVER FUNCTION TEST (LFT)	
7	X-RAY CHEST PA ~ 10	
8	GLUCOSE, FASTING	
9	HEMOGRAM + PERIPHERAL SMEAR	
<input checked="" type="checkbox"/>	ENT CONSULTATION	
11	FITNESS BY GENERAL PHYSICIAN	
12	DIET CONSULTATION	
13	COMPLETE URINE EXAMINATION	
14	URINE GLUCOSE(POST PRANDIAL) -	
15	PERIPHERAL SMEAR	
16	ECG	
17	BLOOD GROUP ABO AND RH FACTOR	
18	LIPID PROFILE	
<input checked="" type="checkbox"/>	BODY MASS INDEX (BMI) - 6	
<input checked="" type="checkbox"/>	OPHTHAL BY GENERAL PHYSICIAN - 5	
<input checked="" type="checkbox"/>	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
22	ULTRASOUND - WHOLE ABDOMEN	
23	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	
24	DENTAL CONSULTATION - 1	
<input checked="" type="checkbox"/>	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL) - 10:45 am	

Date : 27-01-2024
MR NO : CINR.0000161910

Department : GENERAL
Doctor :

Name : Mr. Madhusudana S

Registration No :

Age/ Gender : 48 Y / Male

Qualification :

Consultation Timing: 08:35

Height : 172-c	Weight : 81.2kg	BMI : 27.44kg/m ²	Waist Circum : 94-c
Temp : 38.6°C	Pulse : 90b/m	Resp : 18b/m	B.P : 130/81 mmHg

General Examination / Allergies
History

Clinical Diagnosis & Management Plan

Follow up date:

Doctor Signature

27.01.2024

Mr. Madhusuwan

48 ym / M

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

General Examination / Allergies
History

Clinical Diagnosis & Management Plan

Arcopani - Alte

Ears: MAO

Nose: MAO

Throat: MAO.



Follow up date:

Dr. RAVINDRANATH KUDVA Doctor Signature
M.B.B.S., D.L.O.

Apollo Clinic, Indiranagar

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

Phone: (080) 2521 4614/15

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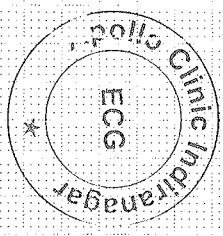
Toll Number : 1860 500 7788

Website : www.apolloclinic.com

QRS : 82 ms
QT / QTcBaz : 358 / 433 ms
PR : 164 ms
P : 112 ms
RR / PP : 684 / 681 ms
P / QRS / T : 76 / 49 / 67 degrees

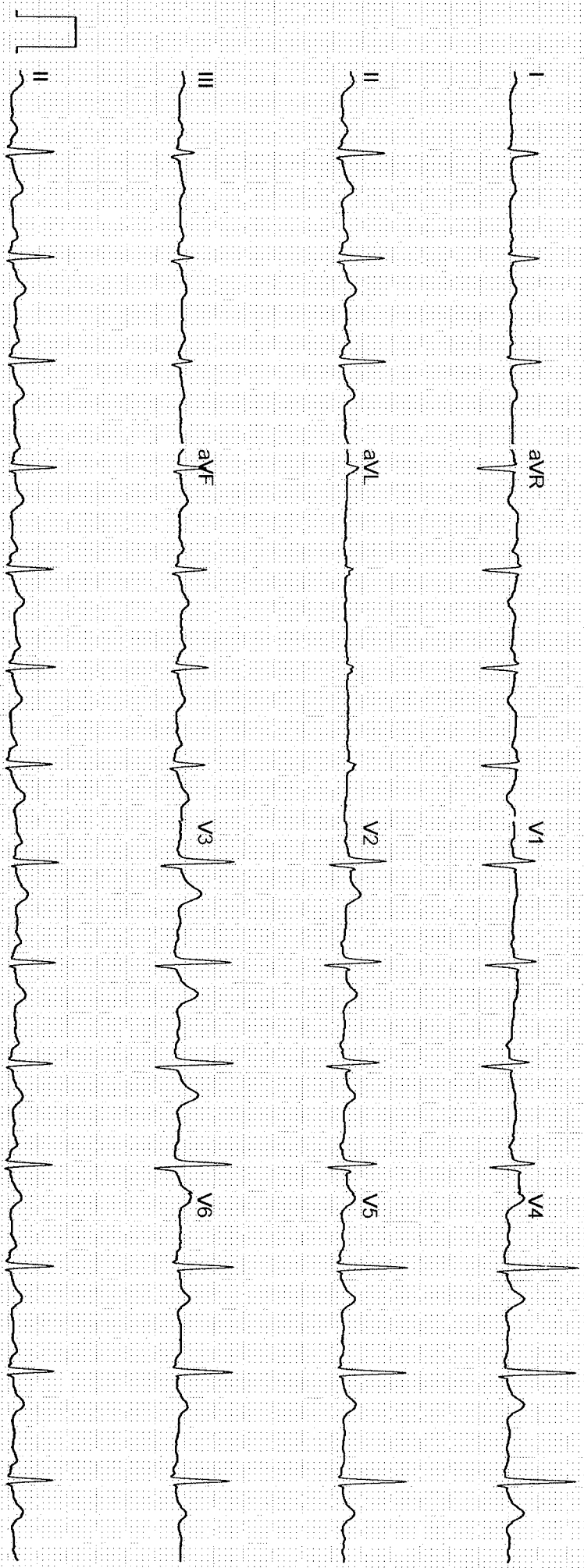
Room:
Order Number:
Indication:
Medication 1:
Medication 2:
Medication 3:

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:



Normal

DR. M. SUDHAKAR RAO
MBBS, MD, DM(Card), FACC, FESC, FSCAI
Consultant Cardiologist
KIMC Reg No. CTG0000018KTK
Apollo Clinics



OPHTHAL PRESCRIPTION

PATIENT NAME: *mr. madhusudanas*

DATE: *27/1/24*

UHID NO: *161910*

AGE: *48*

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	<i> plano</i>	<i> plano</i>			<i> plano</i>	<i> plano</i>		
Add	<i> 1.25</i>				<i> 1.75</i>			

PD - RE: *31* - LE: *32*

Colour Vision: *normal (36)*

Remarks:

NAME: MR MADHUSUDANA S	AGE/SEX: 48Y/M	OP NUMBER: 161910
Ref By : SLEF	DATE: 27-01-2024	

M mode and doppler measurements:

CM	CM	M/sec	
AO: 2.1	IVS(D): 1.2	MV: E Vel: 0.9	A Vel : 0.7
LA: 3.2	LVIDD(D): 2.9	AV Peak: 1.0	
	LVPW(D):1.3	PV peak:0.9	
	IVS(S): 1.6		
	LVID(S):2.9		
	LVPW(S):1.7		
	LVEF: 60%		
	TAPSE:2.5		

Descriptive findings:

Left Ventricle	Normal
Right Ventricle:	Normal
Left Atrium:	Normal
Right Atrium:	Normal
Mitral Valve:	Normal
Aortic Valve:	Normal
Tricuspid Valve:	Normal
IAS:	Normal
IVS:	Normal

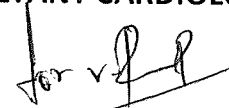
Pericardium:	Normal
IVC:	Normal
Others	---

IMPRESSION :

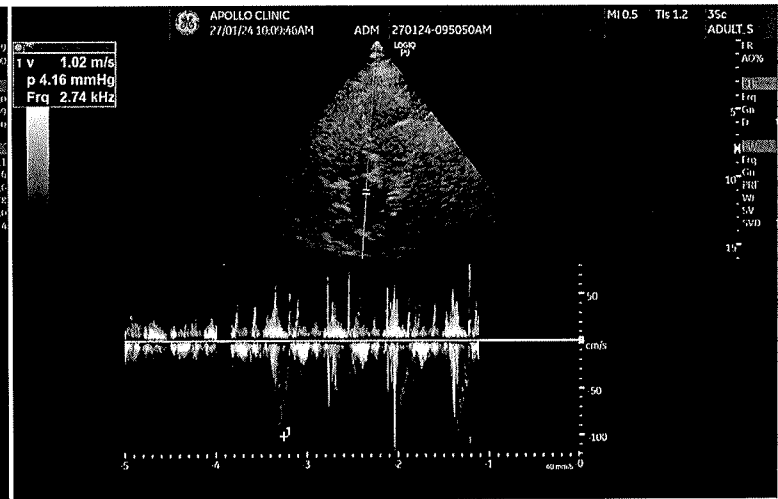
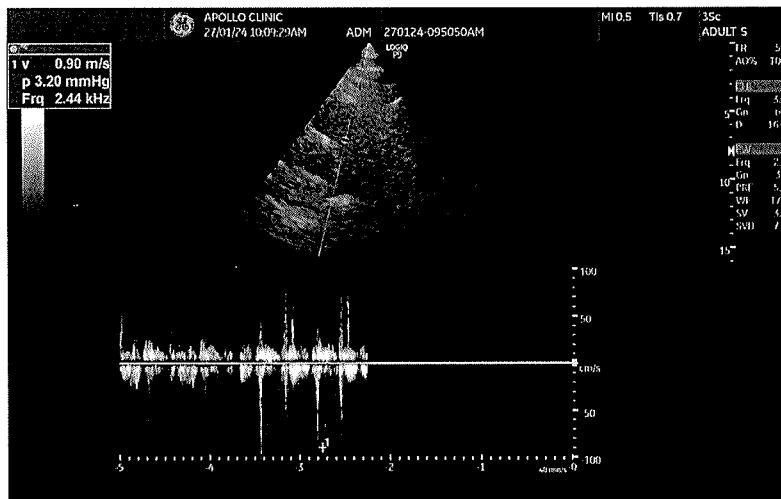
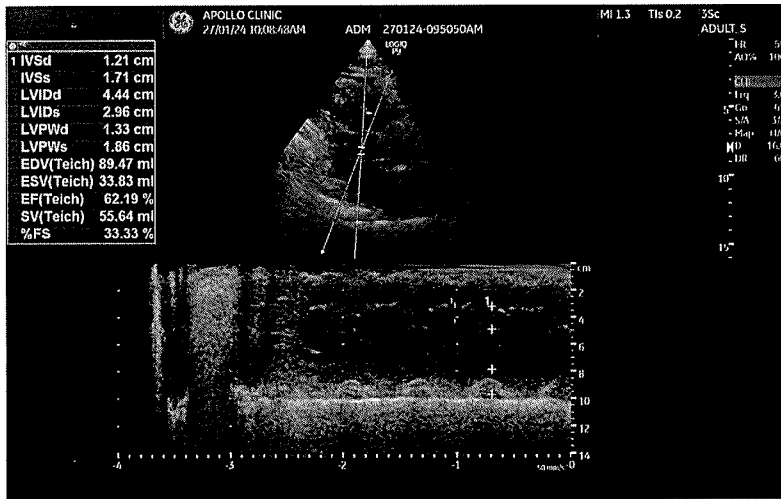
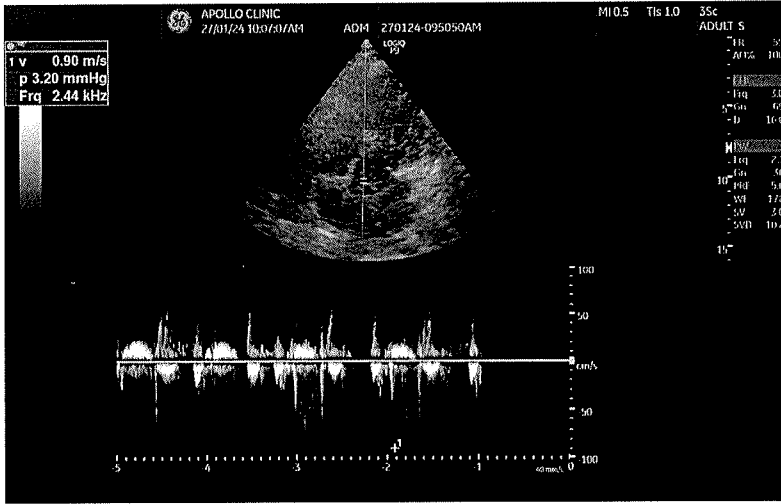
- Normal cardiac chamber and valves
- No Regional wall motion abnormality
- No MR/AR/TR
- No clot/vegetation/pericardial effusion
- Normal LV systolic function - LVEF= 60%

DR JAGADEESH H V MD,DM

CONSULTANT CARDIOLOGIST



Dr. JAGADEESH H V
MBBS,MD, DM(Cardio)
Consultant Cardiologist
KMC Reg No.86848
Apollo Clinic



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011-41195959

Dear MADHUSUDANA S,

We have received your booking request for the following health checkup, please upload HRM Letter as soon as possible.

Upload HRM Letter

Booking Date : 08-01-2024
User Package Name : MediWheel Full Body Health Checkup Male 40 To 50
Hospital Package Name : Mediwheel Full Body Annual Plus Above 50 Male
Health Check Code : PKG10000367
Name of Diagnostic/Hospital : Apollo Clinic - Indiranagar
Address of Diagnostic/Hospital- : 2012,1st floor, Above vision express, Next to Starbucks, 100 feet road, HAL 2nd stage, Indiranagar - 560038
Appointment Date : 27-01-2024
Preferred Time : 8:30am-9:30am

Member Information

Booked Member Name	Age	Gender
MADHUSUDANA S	48 year	Male



ಭಾರತ ಸರ್ಕಾರ

GOVERNMENT OF INDIA



ಮಧುಸೂಧನ ಎಸ್

Madhusudana S

ಹುಟ್ಟಿದ ವರ್ಷ / Year of Birth : 1975

ಪುರುಷ / Male



5538 6986 9597

ಅಧಾರ್ - ಶ್ರೀಸಾಮಾನ್ಯನ ಅಧಿಕಾರ

To establish identity, authenticate online.

Patient Name	: Mr. Madhusudana S	Age/Gender	: 48 Y/M
UHID/MR No.	: CINR.0000161910	OP Visit No	: CINROPV217182
Sample Collected on	:	Reported on	: 27-01-2024 14:41
LRN#	: RAD2217701	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: 7892334751		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: Appears normal in size(15.0cm), shape and echopattern **moderately increased**. 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 10.5x5.4 cm.

Left kidney measures 10.6x5.4 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:

GRADE II FATTY LIVER.

Dr. RAMESH G
MBBS DMRD
RADIOLOGY

Patient Name : Mr. Madhusudana S

Age/Gender : 48 Y/M

UHID/MR No. : CINR.0000161910

OP Visit No : CINROPV217182

Sample Collected on :

Reported on : 27-01-2024 15:52

LRN# : RAD2217701

Specimen :

Ref Doctor : SELF

Emp/Auth/TPA ID : 7892334751

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.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
Age/Gender : 48 Y 6 M 7 D/M	Received : 27/Jan/2024 12:00PM
UHID/MR No : CINR.0000161910	Reported : 27/Jan/2024 01:41PM
Visit ID : CINROPV217182	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 7892334751	

DEPARTMENT OF HAEMATOLOGY

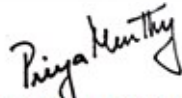
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	17	g/dL	13-17	Spectrophotometer
PCV	49.10	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.19	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	94.6	fL	83-101	Calculated
MCH	32.9	pg	27-32	Calculated
MCHC	34.7	g/dL	31.5-34.5	Calculated
R.D.W	13.3	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,490	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	54.4	%	40-80	Electrical Impedance
LYMPHOCYTES	34.8	%	20-40	Electrical Impedance
EOSINOPHILS	2.2	%	1-6	Electrical Impedance
MONOCYTES	8.2	%	2-10	Electrical Impedance
BASOPHILS	0.4	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	2986.56	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1910.52	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	120.78	Cells/cu.mm	20-500	Calculated
MONOCYTES	450.18	Cells/cu.mm	200-1000	Calculated
BASOPHILS	21.96	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	186000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	mm at the end of 1 hour	0-15	Modified Westegren method
PERIPHERAL 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



SIN No: BED240019309

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Patient Name : Mr.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
Age/Gender : 48 Y 6 M 7 D/M	Received : 27/Jan/2024 12:00PM
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Visit ID : CINROPV217182	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 7892334751	

DEPARTMENT OF HAEMATOLOGY

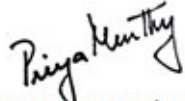
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

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



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UHID/MR No : CINR.0000161910	Reported : 27/Jan/2024 03:21PM
Visit ID : CINROPV217182	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 7892334751	

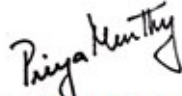
DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

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



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



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



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Patient Name : Mr.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
Age/Gender : 48 Y 6 M 7 D/M	Received : 27/Jan/2024 12:01PM
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Visit ID : CINROPV217182	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 7892334751	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	214	mg/dL	70-100	HEXOKINASE

Comment:

As per American Diabetes Guidelines, 2023

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

Note:

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	277	mg/dL	70-140	HEXOKINASE

Comment:

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

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	8.3	%		HPLC

Page 4 of 15



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

SIN No:EDT240008148



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Patient Name : Mr.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
Age/Gender : 48 Y 6 M 7 D/M	Received : 27/Jan/2024 12:01PM
UHID/MR No : CINR.0000161910	Reported : 27/Jan/2024 01:23PM
Visit ID : CINROPV217182	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 7892334751	

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

ESTIMATED AVERAGE GLUCOSE (eAG) 192 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.

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



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Patient Name : Mr.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
Age/Gender : 48 Y 6 M 7 D/M	Received : 27/Jan/2024 11:50AM
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324


Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	196	mg/dL	<200	CHO-POD
TRIGLYCERIDES	272	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	56	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	140	mg/dL	<130	Calculated
LDL CHOLESTEROL	85.3	mg/dL	<100	Calculated
VLDL CHOLESTEROL	54.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.49		0-4.97	Calculated

Comment:

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

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

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



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ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	1.32	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.22	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	1.10	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	68	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	43.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	81.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.08	g/dL	6.6-8.3	Biuret
ALBUMIN	4.74	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.34	g/dL	2.0-3.5	Calculated
A/G RATIO	2.03		0.9-2.0	Calculated

Comment:

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

Common patterns seen:

1. Hepatocellular Injury:

- AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI.
- Disproportionate increase in AST, ALT compared with ALP.
- Bilirubin may be elevated.
- AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's'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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Visit ID : CINROPV217182
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : 7892334751

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DEPARTMENT OF BIOCHEMISTRY

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ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.69	mg/dL	0.67-1.17	Jaffe's, Method
UREA	20.50	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.6	mg/dL	8.0 - 23.0	Calculated
URIC ACID	5.17	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	9.60	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.72	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136	mmol/L	136-146	ISE (Indirect)
POTASSIUM	5.0	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	100	mmol/L	101-109	ISE (Indirect)



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ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	73.00	U/L	<55	IFCC



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Patient Name : Mr.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y 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)	1.22	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	7.72	µg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	2.580	µIU/mL	0.35-4.94	CMIA

Comment:

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

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

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



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APOLLO CLINICS NETWORK

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

Address:
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Neeladri Nagar, Electronic city, Bengaluru,
Karnataka - 560034

 **1860 500 7788**
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Patient Name : Mr.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
Age/Gender : 48 Y 6 M 7 D/M	Received : 27/Jan/2024 11:48AM
UHID/MR No : CINR.0000161910	Reported : 27/Jan/2024 01:41PM
Visit ID : CINROPV217182	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 7892334751	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA) , SERUM	1.482	ng/mL	<4	CMIA



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

SIN No:SPL24012630



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Patient Name : Mr.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
Age/Gender : 48 Y 6 M 7 D/M	Received : 27/Jan/2024 11:48AM
UHID/MR No : CINR.0000161910	Reported : 27/Jan/2024 03:28PM
Visit ID : CINROPV217182	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 7892334751	

DEPARTMENT OF CLINICAL PATHOLOGY

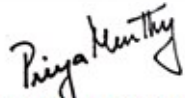
ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

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
pH	5.5		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.020		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GLUCOSE OXIDASE
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING REACTION
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	SODIUM NITRO PRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	MODIFIED EHRlich REACTION
BLOOD	NEGATIVE		NEGATIVE	Peroxidase
NITRITE	NEGATIVE		NEGATIVE	Diazotization
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	LEUCOCYTE ESTERASE
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	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 14 of 15



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: UR2268917

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Patient Name : Mr.MADHUSUDANA S	Collected : 27/Jan/2024 08:38AM
Age/Gender : 48 Y 6 M 7 D/M	Received : 27/Jan/2024 11:48AM
UHID/MR No : CINR.0000161910	Reported : 27/Jan/2024 03:32PM
Visit ID : CINROPV217182	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 7892334751	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS ABOVE 50Y MALE - 2D ECHO - PAN INDIA - FY2324

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

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

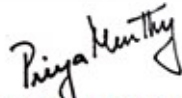
*** End Of Report ***

Result/s to Follow:
PERIPHERAL SMEAR

Page 15 of 15



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



Dr. Priya Murthy
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Consultant Pathologist



SIN No: UF010328

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