





: Mr.ANIL KUMAR YADAV BATHINI

Age/Gender

: 35 Y 8 M 2 D/M

UHID/MR No

: CMAR.0000344574

Visit ID

: CMAROPV790666

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 9885528976

Collected

: 24/Mar/2024 10:07AM

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: 24/Mar/2024 12:59PM : 24/Mar/2024 02:02PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

### **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	13.9	g/dL	13-17	Spectrophotometer
PCV	41.80	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.2	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	80.3	fL	83-101	Calculated
MCH	26.7	pg	27-32	Calculated
MCHC	33.2	g/dL	31.5-34.5	Calculated
R.D.W	16.6	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,360	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (	DLC)			
NEUTROPHILS	54.9	%	40-80	Electrical Impedance
LYMPHOCYTES	32.9	%	20-40	Electrical Impedance
EOSINOPHILS	2	%	1-6	Electrical Impedance
MONOCYTES	9.9	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	2942.64	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1763.44	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	107.2	Cells/cu.mm	20-500	Calculated
MONOCYTES	530.64	Cells/cu.mm	200-1000	Calculated
BASOPHILS	16.08	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.67		0.78- 3.53	Calculated
PLATELET COUNT	326000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	22	mm at the end of 1 hour	0-15	Modified Westegren method
PERIPHERAL SMEAR				

Page 1 of 15

Dr.Anusha B M M.B.B.S,M.D(Pathology)

Consultant Pathologist

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



SIN No:BED240081146

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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RBCs: are normocytic normochromic

**WBCs**: are normal in total number with normal distribution and morphology.

**PLATELETS:** appear adequate, normal morphology.

**HEMOPARASITES**: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE.

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

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

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Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	TOR , WHOLE BLOOD EDTA	4		
BLOOD GROUP TYPE	0			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

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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
GLUCOSE, FASTING , NAF PLASMA	98	mg/dL	70-100	HEXOKINASE
Comment: As per American Diabetes Guidelines, 2023				

F,	
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)	109	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

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			

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist M.B.B.S, M.D (Pathology) Consultant Pathologist

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HBA1C, GLYCATED HEMOGLOBIN	6.3	%	HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	134	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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### **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	171	mg/dL	<200	CHO-POD
TRIGLYCERIDES	77	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	44	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	127	mg/dL	<130	Calculated
LDL CHOLESTEROL	111.6	mg/dL	<100	Calculated
VLDL CHOLESTEROL	15.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.89		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	< 0.01		<0.11	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
ATHEROGENIC INDEX(AIP)	<0.11	0.12 - 0.20	>0.21	

**Note:** 

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist M.B.B.S, M.D (Pathology) Consultant Pathologist

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### **DEPARTMENT OF BIOCHEMISTRY**

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

- 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.

7) Triglycerides and HDL-cholesterol in Atherogenic index (AIP) reflect the balance between the atherogenic and protective lipoproteins. Clinical studies have shown that AIP (log (TG/HDL) & values used are in mmol/L) predicts cardiovascular risk and a useful measure of response to treatment (pharmacological intervention).

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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
IVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.73	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.11	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.62	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	20	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	27.0	U/L	<50	IFCC
ALKALINE PHOSPHATASE	72.00	U/L	30-120	IFCC
PROTEIN, TOTAL	6.55	g/dL	6.6-8.3	Biuret
ALBUMIN	4.26	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.29	g/dL	2.0-3.5	Calculated
A/G RATIO	1.86		0.9-2.0	Calculated

#### **Comment:**

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

Common patterns seen:

#### 1. Hepatocellular Injury:

- AST Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.
- ALT Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI .• Disproportionate increase in AST, ALT compared with ALP. Bilirubin may be elevated.
- AST: ALT (ratio) In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.

### 2. Cholestatic Pattern:

- ALP Disproportionate increase in ALP compared with AST, ALT.
- Bilirubin may be elevated.• ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.
- 3. Synthetic function impairment: Albumin- Liver disease reduces albumin levels. Correlation with PT (Prothrombin Time) helps.

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Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	RUM		
CREATININE	0.88	mg/dL	0.67-1.17	Jaffe's, Method
UREA	19.20	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	9.0	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.42	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.40	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.62	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.1	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	105	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	6.55	g/dL	6.6-8.3	Biuret
ALBUMIN	4.26	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	2.29	g/dL	2.0-3.5	Calculated
A/G RATIO	1.86		0.9-2.0	Calculated

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Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	24.00	U/L	<55	IFCC

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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	<u>'</u>		
TRI-IODOTHYRONINE (T3, TOTAL)	1.28	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	9.68	μg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	1.760	μIU/mL	0.35-4.94	CMIA

#### **Comment:**

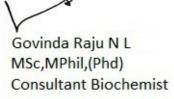
For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

- 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

Page 11 of 15



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



SIN No:SPL24054632

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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.ANIL KUMAR YADAV BATHINI

Age/Gender

: 35 Y 8 M 2 D/M

UHID/MR No

: CMAR.0000344574

Visit ID

: CMAROPV790666

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF

: 9885528976

Collected

: 24/Mar/2024 10:07AM

Received

: 24/Mar/2024 01:33PM

Reported

: 24/Mar/2024 02:56PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

### **DEPARTMENT OF IMMUNOLOGY**

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

High High High Pituitary Adenoma; TSHoma/Thyrotropinoma

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist

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

Page 12 of 15



SIN No:SPL24054632

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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
TOTAL PROSTATIC SPECIFIC ANTIGEN (tPSA), SERUM	0.254	ng/mL	<4	CMIA

Govinda Raju N L MSc,MPhil,(Phd) Consultant Biochemist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 13 of 15



SIN No:SPL24054632

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APOLLO CLINICS NETWORK









: Mr.ANIL KUMAR YADAV BATHINI

Age/Gender

: 35 Y 8 M 2 D/M

UHID/MR No

: CMAR.0000344574

Visit ID

: CMAROPV790666

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 9885528976 Collected

: 24/Mar/2024 10:07AM

Received

: 24/Mar/2024 12:53PM

Reported Status

: 24/Mar/2024 01:58PM

Sponsor Name

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **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
рН	6.0		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.025		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
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 14 of 15

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

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



SIN No:UR2315225

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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: Mr.ANIL KUMAR YADAV BATHINI

Age/Gender

: 35 Y 8 M 2 D/M

UHID/MR No

: CMAR.0000344574

Visit ID

: CMAROPV790666

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

: 9885528976

Collected

: 24/Mar/2024 10:07AM

Received Reported : 24/Mar/2024 12:53PM

Status

: 24/Mar/2024 01:55PM : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

### **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)	NEGATIVE		NEGATIVE	Dipstick
Test Name	Result	Unit	Bio. Ref. Range	Method

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

Result/s to Follow: PERIPHERAL SMEAR

Page 15 of 15



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

SIN No:UF011448

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





Apollo Medical
Centre
Expertise, Closer to vou.

Date HOSPITALS 24-03-2024

Department

: GENERAL

MR NO

CMAR.0000344574

Doctor

Name

: Mr. ANIL KUMAR YADAV BATHIN

Registration No

Qualification

Age/ Gender

35 Y / Male

Consultation Timing:

09:26

Height: 167 (m.	Weight: 78KD.	BMI:	Waist Circum:
Temp :	Pulse: 1066/M.	Resp:	B.P: 140 80 mm HX

General Examination / Allergies

History

Clinical Diagnosis & Management Plan

Follow up date:

**Doctor Signature** 





Patient Name UHID Conducted By:

Referred By

: Mr. ANIL KUMAR YADAV BATHINI

: CMAR.0000344574

: Dr. PRASHANT RAMDAS WANKHADE

: SELF

Age : 35 Y/M
OP Visit No : CMARC

Conducted Date

: CMAROPV790666 : 24-03-2024 12:32

# ECHO (2D & COLOUR DOPPLER)

DIMENSIONS	VALUES	VALUES(RANGE)	DIMENSIONS	VALUES	VALUES(RANGE)
AO(ed)	26mm	25 - 37 mm	IVS(ed)	10mm	06 - 11 mm
LA(es)	32mm	19 - 40 mm	LVPW(ed)	10mm	06 - 11 mm
LVID(ed)	39mm	35 - 55 mm	EF	60 %	(50 - 70 %)
LVID(es)	23mm	24 - 42 mm			

### MORPHOLOGICAL DATA

Situs	Solitus
Cardiac position	Levocardia
Systemic veins	Normal
Pulmonary veins	Normal
Mitral valve	Normal, MVE- 0.67m/s, MVA- 0.56m/s, MVE/A-1.2
Aortic Valve	Normal, 0.93m/s
Tricuspid Valve	Normal, Trace TR PASP-15+10=25mmHg
Pulmonary Valve	Normal, 0.99m/s
Right Ventricle	Normal
Left Ventricle	Normal
Interatrial Septum	Intact
Interventricular Septum	Intact
Pulmonary Artery	Normal
Aorta	Normal
Right Atrium	Normal
Left Atrium	Normal
LV – RWMA	No RWMA at rest.
LV – FUNCTION	Normal systolic function
Pericardium	Normal Study
Doppler Studies	Normal
Doppler Summary	Normal





Rhythm	Sinus
IMPRESSION	Normal cardiac chambers
	Normal valves Normal LV Systolic function
	No pulmonary hypertension
	No RWMA at rest Normal pericardium,
	No intracardiac masses / thrombi

Dr.Prashant Ramdas Consultant Cardiologist DMC No. 53011



Patient Name : Mr. ANIL KUMAR YADAV BATHINI Age/Gender : 35 Y/M

**UHID/MR No.** : CMAR.0000344574

Sample Collected on

LRN#

: RAD2280063

**Ref Doctor** : SELF **Emp/Auth/TPA ID** : 9885528976 rige, centuri

OP Visit No

: CMAROPV790666

Reported on

: 25-03-2024 12:26

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. NAVEEN KUMAR K**MBBS, DMRD Radiology, (DNB)

Nauen, C

Radiology



Patient Name : Mr. ANIL KUMAR YADAV BATHINI Age/Gender : 35 Y/M

**UHID/MR No.** : CMAR.0000344574 **OP Visit No** : CMAROPV790666

Sample Collected on : Reported on : 24-03-2024 13:31

LRN# : RAD2280063 Specimen :
Ref Doctor : SELF

**Emp/Auth/TPA ID** : 9885528976

### 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: Minimally distended.

SPLEEN: Appears normal in size, and shows normal echopattern. No focal parenchymal lesions identified.

PANCREAS: Obscured by bowel gas. However the visualized parts of pancreas are appearing grossly 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 10.5 x 5.0 cm Left kidney measures 10.4 x 5.3 cm

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

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

#### IMPRESSION:

NO SIGNIFICANT SONOGRAPHIC ABNORMALITY DETECTED.

Suggested clinical correlation and further evaluation with higher imaging techniques if clinically needed.

#### Report disclaimer:

- 1.Not all diseases/ pathologies can be detected in USG due to certain technical limitation, obesity, bowel gas, patient preparation and organ location.
- 2. USG scan being an investigation with technical limitation has to be correlated clinically; this report is not valid for medicolegal purpose
- 3. Printing mistakes should immediately be brought to notice for correction.

Dr. RAMESH G
MBBS DMRD
RADIOLOGY

Patient Name : Mr. ANIL KUMAR YADAV BATHINI Age : 35 Y/M

UHID : CMAR.0000344574 OP Visit No : CMAROPV790666 Conducted By: : Dr. PRASHANT RAMDAS WANKHADE Conducted Date : 24-03-2024 12:32

Referred By : SELF

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Right Ventricle	Normal
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Interatrial Septum	Intact
Interventricular Septum	Intact
Pulmonary Artery	Normal
Aorta	Normal
	1

Patient Name : Mr. ANIL KUMAR YADAV BATHINI Age : 35 Y/M

UHID : CMAR.0000344574 OP Visit No : CMAROPV790666 Conducted By: : Dr. PRASHANT RAMDAS WANKHADE Conducted Date : 24-03-2024 12:32

Referred By : SELF

<u> </u>	
Right Atrium	Normal
Left Atrium	Normal
LV – RWMA	No RWMA at rest.
LV – FUNCTION	Normal systolic function
Pericardium	Normal Study
Doppler Studies	Normal
Doppler Summary	Normal
Rhythm	Sinus
IMPRESSION	Normal cardiac chambers
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	Normal pericardium,
	No intracardiac masses / thrombi

Dr.Prashant Ramdas Consultant Cardiologist DMC No. 53011