

**Name :** Mr. Praveen Choudhary **Age :** 29Y 10M 22D  
**Address :** Hulimavu Bangalore Karnataka INDIA 560076 **sex :** Male  
**Plan :** ARCOFEMI MEDIWHEEL MALE AHC  
 CREDIT PAN INDIA OP AGREEMENT

**UHID :** CKOR.0000257699



CKOR.0000257699

**OP No:** CKOROPV42231  
**Bill No:** CKOR-OCR-83824  
**Date:** Aug 24th, 2024, 8:14 AM

Sno.	Service Type/Service Name	Department	
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS MALE - 2D ECHO - PAN INDIA - FY2324		
✓ 1	COMPLETE URINE EXAMINATION	Clinical Pathology	<input type="checkbox"/>
✓ 2	OPHTHAL BY GENERAL PHYSICIAN	Consultation	<input type="checkbox"/>
✓ 3	GAMMA GLUTAMYL TRANSFERASE (GGT)	Biochemistry	<input type="checkbox"/>
✓ 4	DENTAL CONSULTATION → (15)	Consultation	<input type="checkbox"/>
5	DIET CONSULTATION	General	<input type="checkbox"/>
✓ 6	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	Biochemistry	<input type="checkbox"/>
✓ 7	URINE GLUCOSE (FASTING)	Clinical Pathology	<input type="checkbox"/>
✓ 8	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	Biochemistry	<input type="checkbox"/>
✓ 9	GLUCOSE, FASTING → 12	Biochemistry	<input type="checkbox"/>
✓ 10	ULTRASOUND - WHOLE ABDOMEN → (18)	Ultrasound Radiology	<input type="checkbox"/>
✓ 11	ENT CONSULTATION → (18)	Consultation	<input type="checkbox"/>
✓ 12	HbA1c, GLYCATED HEMOGLOBIN	Biochemistry	<input type="checkbox"/>
✓ 13	LIVER FUNCTION TEST (LFT)	Biochemistry	<input type="checkbox"/>
✓ 14	URINE GLUCOSE (POST PRANDIAL)	Clinical Pathology	<input type="checkbox"/>
✓ 15	HEMOGRAM + PERIPHERAL SMEAR	Haematology	<input type="checkbox"/>
✓ 16	PERIPHERAL SMEAR	Haematology	<input type="checkbox"/>
✓ 17	X-RAY CHEST PA	X Ray Radiology	<input type="checkbox"/>
18	BODY MASS INDEX (BMI)	General	<input type="checkbox"/>
✓ 19	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	Biochemistry	<input type="checkbox"/>
✓ 20	BLOOD GROUP ABO AND RH FACTOR	Blood Bank	<input type="checkbox"/>
✓ 21	2 D ECHO → (16)	Cardiology	<input type="checkbox"/>
22	FITNESS BY GENERAL PHYSICIAN	Consultation	<input type="checkbox"/>
✓ 23	LIPID PROFILE	Biochemistry	<input type="checkbox"/>
✓ 24	ECG	Cardiology	<input type="checkbox"/>

Height :- 171 cms.  
 Weight :- 70.7 kgs

Get a complimentary dental screening  
 Get a complimentary eye check up. to  
 Avail a complimentary session with physiotherapist  
 Get a complimentary hearing check

Room No. 15  
 Room No. 11  
 Room No. 17  
 Room No. 19

# Apollo Clinic

## Consent Form

Patient Name: Praween choudhary Age: 29

UHID Number: ..... Company Name: BOB

I Mr/Mrs/Miss: ..... Employee of .....

(Company) want to inform you that I am ~~not~~ getting the consultation

Test which is a part of health check package.

Reason if any: .....

And I claim the above statement in my full consciousness.

Patient Signature: Praween Date: .....

# OPHTHAL REPORT

NAME: Praveen Choudary  
AGE: 29 GENDER: MALE/FEMALE

## RIGHT EYE

	SPH	CYL	AXIS	VA
DV	Plano			6/6
NV	—————			no

## LEFT EYE

	SPH	CYL	AXIS	VA
DV	Plano			6/6
NV	—————			no

REMARK: OK

DATE: 24/08/24

\*  
OPTOMETRIST

BRING THIS PRESCRIPTION IN YOUR NEXT VISIT

**DR AANCHAL AGGARWAL M.D.**  
M.B.B.S, MS (ENT)  
Phone No. 9972044580, 080-25633823/24/23

**HEALTH CHECK- ENT**

NAME: *Praveen Choudhary*      AGE: *29/M*

EAR:	RE:	LE:
EXTERNAL EAR	(N)	(N)
MIDDLE EAR	(N)	(N)
INNER EAR (FN)	(N)	(N)

HEARING ASSESSMENT:	RE:	LE:
RHINNE	<i>Positive</i>	<i>Positive</i>
WEBER	↔ <i>Equal on both sides</i>	
ABC	<i>Same as examiner on both sides.</i>	

NOSE	THROAT
AIRWAY <i>OK.</i>	ORAL CAVITY (N)
SEPTUM <i>DHS → (R)</i>	OROPHARYNX (N)
TURBINATES (N)	PHARYNX (N)
OTHERS —	LARYNX —

NECK

NECK NODES *Not palpable.*

OTHER —

AUDIOMETRY —

IMPRESSION —

*Aanchal Aggarwal*  
SIGNATURE:

Date	: 24/08/2024	Department	: Dermatology
Patient Name	: Mr. Praveen Choudhary	Doctor	: Dr.SAFIA TANYEEM
UHID	: CKOR.0000257699	Registration No.	: 89608
Age / Gender	: 29Y/ Male	Qualification	: M.B.B.S, M.D
Consulation Timing	: 11:55 AM		

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

General Examination / Allergies  
History

Clinical Diagnosis & Management Plan

Imp- seborrhoeic dermatitis  
+ Keratosis pilaris.

Rep Selsun-S Shampoo

→ Kenz-Sal<sup>OR</sup> lotion  
Twice a week x 12 weeks.

→ Aldaysal lotion  
○—○—(N) x 1 week.  
(on the scalp) spots.

Follow up date:

Doctor Signature

Patient Name	: Mr. Praveen Choudhary	Age	: 29Yrs 10Mths 22Days
UHID	: CKOR.0000257699	OP Visit No.	: CKOROPV422231
Printed On	: 24-08-2024 02:55 PM	Advised/Pres Doctor	: --
Department	: Radiology	Qualification	: --
Referred By	: Self	Registration No.	: --
Employer Id	: 22S30700		

## DEPARTMENT OF RADIOLOGY

### X RAY CHEST PA

Both lungs fields appear normal.

Both hilae are normal.

Both costophrenic and cardiophrenic angles are normal.

The cardiac and mediastinal shadows appear normal.

Bones and soft tissues appear normal.

**IMPRESSION : NORMAL STUDY.**

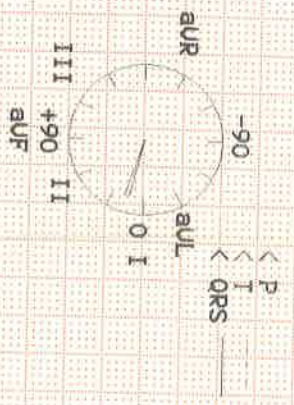
---End Of The Report---

*P.J. Vinod*

Dr. VINOD P JOSEPH

Radiology

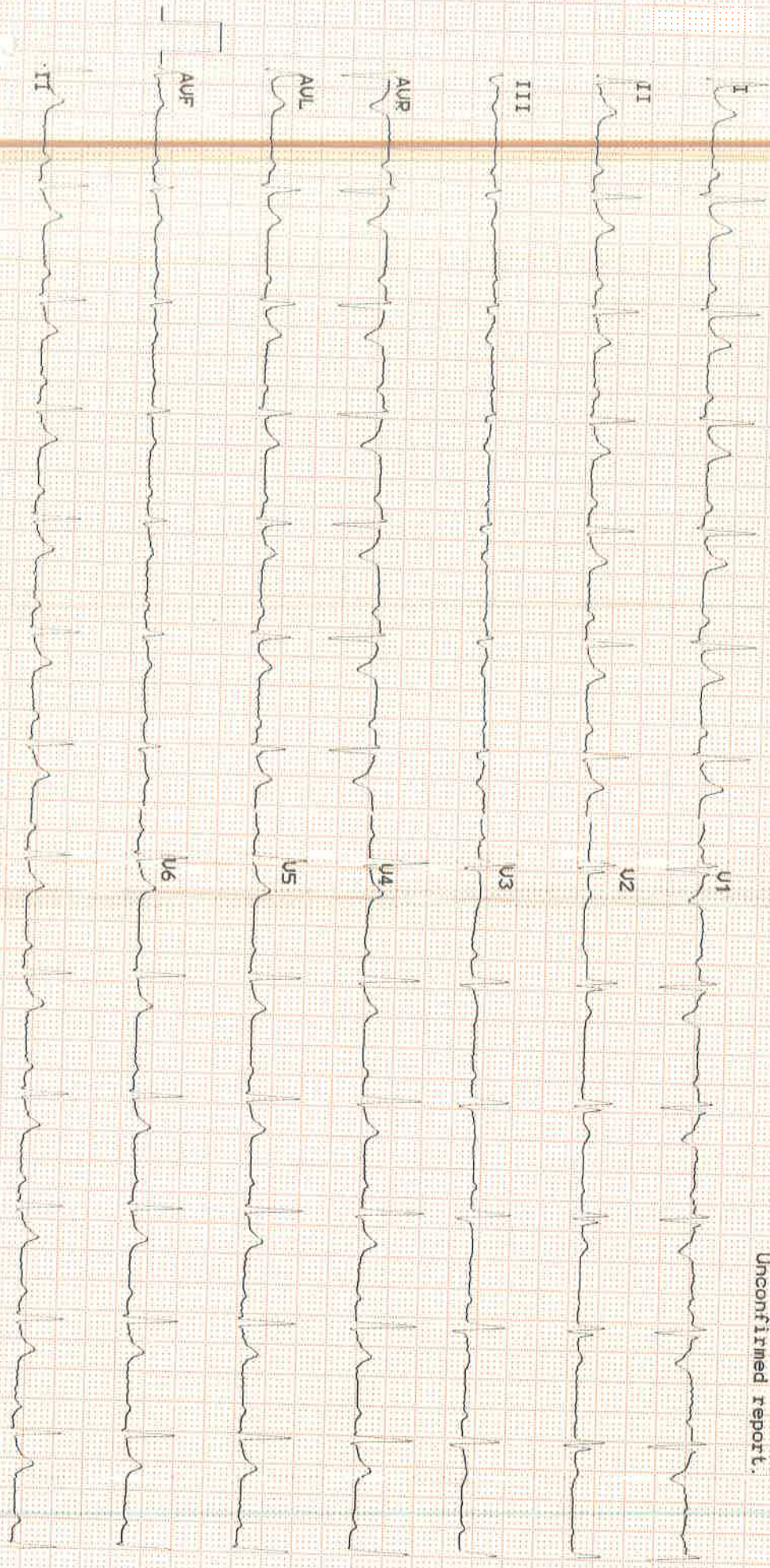
AGE: 29  
 Measurement Results:  
 QRS 92 ms  
 QT/QTcB 340 / 390 ms  
 PR 180 ms  
 P 106 ms  
 RR/PP 762 / 765 ms  
 P/ORS/T 15 / 20 / 15 degrees  
 QTd/QTcBd 48 / 55 ms  
 Sokolow NK 1.5 mV  
 NK 11



Interpretation:

NSRP

Unconfirmed report.



Patient Name	: Mr. Praveen Choudhary	Age	: 29Yrs 10Mths 22Days
UHID	: CKOR.0000257699	OP Visit No.	: CKOROPV422231
Printed On	: 24-08-2024 03:05 PM	Advised/Pres Doctor	: --
Department	: Cardiology	Qualification	: --
Referred By	: Self	Registration No.	: --
Employer Id	: 22S30700		

### DEPARTMENT OF CARDIOLOGY

#### Observation :-

1. Normal Sinus Rhythm.
2. Heart rate is 78 beats per minutes.
3. No pathological Q wave or ST-T changes seen.
4. Normal P,QRS,T waves and axis.
5. No evidence of chamber, hypertrophy or enlargement seen.

#### Impression:

NORMAL RESTING ECG.

NOTE:KINDLY TAKE A PHOTOCOPY OF THE GRAPH FOR FUTURE REFERENCE IF NEEDED

---End Of The Report---



Dr.MOHAN MURALI

Cardiology



NAME: MR. PRAVEEN  
SEX: MALE

AGE: 29Y  
DATE: 24/08/2024

## ECHOCARDIOGRAPHY REPORT

### MEASUREMENT

AO - 26(20 - 35)mm	LIVD d - 40(36-52)mm	IVS - 10(06 - 11)mm
LA - 26(19- 40)mm	LVID s 26(23- 39)mm	PWD - 11 (06- 11)mm
EF - 60 (>50%)	RVID-22	

### VALVES

Mitral Valve : NORMAL ,  
Aortic Valve : NORMAL  
Tricuspid Valve : Normal, TRIVIAL TR. RVSP - 24 mmHG  
Pulmonary Valve : Normal.

### CHAMBERS

Left Atrium : Normal  
Right Atrium : Normal  
Left Ventricle : NORMAL  
Right Ventricle : Normal

### SEPTAE

IVS : Intact  
IAS : Intact

**GREAT ARTERIES**

Aorta : Normal  
Pulmonary Artery : Normal

**DOPPLER DATA**


Mitral : E > A , 0.7 / 0.5  
Aortic : Normal , 1.0 m/s  
Tricuspid : Normal , 0.4 / 0.6  
Pulmonary : Normal, 1.10

WALL MOTION ABNORMALITIES : No RWMA

Pericardium : Normal

**FINAL DIAGNOSIS**

**NORMAL CHAMBERS AND VALVES  
NO RWMA AT REST, LV EF - 60 %  
NORMAL DIASTOLIC FUNCTION  
NO OBVIOUS CLOTS/ EFFUSION/ VEGETATION**

  
**DR. MOHAN MURALI  
DNB(MED), DNB(CARDIOLOGY)  
CONSULTANT CARDIOLOGIST**

Patient Name : Mr Praveen Choudhary

Patient ID: 257699

Age : 27 Year(s)

Sex : Male

Referring Doctor : H/C

Date : 24.08.2024

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

**Liver** is normal in size (14.0cms) and shows a increased echotexture. No biliary dilatation. No focal lesion

**CBD** is not dilated.

**Portal vein** is normal in size, course and calibre.

**Gall bladder** is normal without evidence of calculi, wall thickening or pericholecystic fluid.

**Pancreas** to the extent visualized, appears normal in size, contour and echogenicity

**Spleen** is normal in size, shape, contour and echopattern. No evidence of mass or focal lesions.

**Right Kidney** is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Left Kidney** is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Retroperitoneum** – Obscured by bowel gas. No significant lymphadenopathy.

**Urinary Bladder** well distended. wall thickness is normal. No evidence of calculi, mass or mural lesion.

**Prostate:** normal in size and echotexture.

There is no ascites.

IMPRESSION: GRADE-I FATTY LIVER

**DR VINOD JOSEPH DNB,DMRD**  
RADIOLOGIST



MC-6146

Patient Name : Mr.PRAVEEN CHOUDHARY  
Age/Gender : 29 Y 10 M 22 D/M  
UHID/MR No : CKOR.0000257699  
Visit ID : CKOROPV422231  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22S30700

Collected : 24/Aug/2024 08:19AM  
Received : 24/Aug/2024 12:08PM  
Reported : 24/Aug/2024 02:23PM  
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. Interval	Method
<b>HEMOGRAM , WHOLE BLOOD EDTA</b>				
HAEMOGLOBIN	14.4	g/dL	13-17	Spectrophotometer
PCV	42.30	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.04	Million/cu.mm	4.5-5.5	Electrical Impedance
MCV	83.8	fL	83-101	Calculated
MCH	28.5	pg	27-32	Calculated
MCHC	34.1	g/dL	31.5-34.5	Calculated
R.D.W	<b>14.8</b>	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,110	cells/cu.mm	4000-10000	Electrical Impedance
<b>DIFFERENTIAL LEUCOCYTIC COUNT (DLC)</b>				
NEUTROPHILS	<b>38.8</b>	%	40-80	Electrical Impedance
LYMPHOCYTES	<b>52.4</b>	%	20-40	Electrical Impedance
EOSINOPHILS	2.5	%	1-6	Electrical Impedance
MONOCYTES	6	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
<b>ABSOLUTE LEUCOCYTE COUNT</b>				
NEUTROPHILS	<b>1982.68</b>	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2677.64	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	127.75	Cells/cu.mm	20-500	Calculated
MONOCYTES	306.6	Cells/cu.mm	200-1000	Calculated
BASOPHILS	15.33	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	<b>0.74</b>		0.78- 3.53	Calculated
PLATELET COUNT	200000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	6	mm at the end of 1 hour	0-15	Modified Westegren method
<b>PERIPHERAL SMEAR</b>				

Page 1 of 14

Dr. Vidya Aniket Gore  
M.B.B.S,M.D(Pathology)  
Consultant Pathologist

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



SIN No:KOR240800952

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



MC-6146

Patient Name	: Mr.PRAVEEN CHOUDHARY	Collected	: 24/Aug/2024 08:19AM
Age/Gender	: 29 Y 10 M 22 D/M	Received	: 24/Aug/2024 12:08PM
UHID/MR No	: CKOR.0000257699	Reported	: 24/Aug/2024 02:23PM
Visit ID	: CKOROPV422231	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 22S30700		

**DEPARTMENT OF HAEMATOLOGY**

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

RBCs: are normocytic normochromic

WBCs: are normal in total number with relative increase in lymphocytes.

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

**IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE WITH RELATIVE LYMPHOCYTOSIS.**

Dr. Vidya Aniket Gore  
M.B.B.S,M.D(Pathology)  
Consultant Pathologist

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

Page 2 of 14



SIN No:KOR240800952

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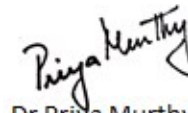
Patient Name : Mr.PRAVEEN CHOUDHARY	Collected : 24/Aug/2024 08:19AM
Age/Gender : 29 Y 10 M 22 D/M	Received : 24/Aug/2024 12:08PM
UHID/MR No : CKOR.0000257699	Reported : 24/Aug/2024 01:52PM
Visit ID : CKOROPV422231	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22S30700	

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>BLOOD GROUP ABO AND RH FACTOR , WHOLE BLOOD EDTA</b>				
BLOOD GROUP TYPE	B			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

  
Dr. Vidya Aniket Gore  
M.B.B.S,M.D(Pathology)  
Consultant Pathologist

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





Patient Name : Mr.PRAVEEN CHOUDHARY  
Age/Gender : 29 Y 10 M 22 D/M  
UHID/MR No : CKOR.0000257699  
Visit ID : CKOROPV422231  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22S30700

Collected : 24/Aug/2024 01:38PM  
Received : 24/Aug/2024 04:48PM  
Reported : 24/Aug/2024 05:41PM  
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. Interval	Method
GLUCOSE, FASTING , NAF PLASMA	93	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:**

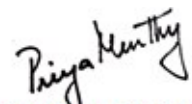
- 1.The diagnosis of Diabetes requires a fasting plasma glucose of  $>$  or  $=$  126 mg/dL and/or a random / 2 hr post glucose value of  $>$  or  $=$  200 mg/dL on at least 2 occasions.
2. Very high glucose levels ( $>$ 450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Test Name	Result	Unit	Bio. Ref. Interval	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	120	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.

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





MC-6146

Patient Name : Mr.PRAVEEN CHOUDHARY  
Age/Gender : 29 Y 10 M 22 D/M  
UHID/MR No : CKOR.0000257699  
Visit ID : CKOROPV422231  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22S30700

Collected : 24/Aug/2024 08:19AM  
Received : 24/Aug/2024 12:25PM  
Reported : 24/Aug/2024 01:37PM  
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. Interval	Method
<b>HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA</b>				
HBA1C, GLYCATED HEMOGLOBIN	5.3	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	105	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 &gt;25%

B: Homozygous Hemoglobinopathy.

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

Page 5 of 14

Dr.Govinda Raju N L  
MSc,PhD(Biochemistry)  
Consultant Biochemistry

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



SIN No:KOR240800950

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





Patient Name : Mr.PRAVEEN CHOUDHARY	Collected : 24/Aug/2024 08:19AM
Age/Gender : 29 Y 10 M 22 D/M	Received : 24/Aug/2024 12:00PM
UHID/MR No : CKOR.0000257699	Reported : 24/Aug/2024 01:06PM
Visit ID : CKOROPV422231	Status : Final Report
Ref Doctor : Self	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 22S30700	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>LIPID PROFILE , SERUM</b>				
TOTAL CHOLESTEROL	185	mg/dL	<200	CHO-POD
TRIGLYCERIDES	<b>220</b>	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	47	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	<b>138</b>	mg/dL	<130	Calculated
LDL CHOLESTEROL	93.9	mg/dL	<100	Calculated
VLDL CHOLESTEROL	<b>44</b>	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.93		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	<b>0.31</b>		<0.11	Calculated


**Comment:**

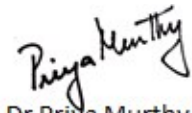
Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	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

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

  
Dr.Govinda Raju N L  
MSc,PhD(Biochemistry)  
Consultant Biochemistry

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





MC-6146

Patient Name : Mr.PRAVEEN CHOUDHARY  
Age/Gender : 29 Y 10 M 22 D/M  
UHID/MR No : CKOR.0000257699  
Visit ID : CKOROPV422231  
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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. Interval	Method
<b>LIVER FUNCTION TEST (LFT) , SERUM</b>				
BILIRUBIN, TOTAL	0.85	mg/dL	0.3-1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.14	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.71	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	<b>80</b>	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	44.0	U/L	<50	IFCC
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.6		<1.15	Calculated
ALKALINE PHOSPHATASE	86.00	U/L	30-120	IFCC
PROTEIN, TOTAL	7.77	g/dL	6.6-8.3	Biuret
ALBUMIN	4.68	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.09	g/dL	2.0-3.5	Calculated
A/G RATIO	1.51		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. 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 diseases, Cirrhosis, but the increase is usually not >2.

## 2. Cholestatic Pattern:


\*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex. \*Bilirubin elevated- predominantly direct, To establish the hepatic origin correlation with elevated GGT helps.

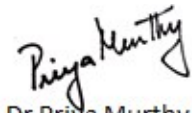
## 3. Synthetic function impairment:

\*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.

## 4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.

Page 7 of 14

  
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Consultant Biochemistry

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



SIN No: KOR240800953

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



Patient Name : Mr.PRAVEEN CHOUDHARY  
Age/Gender : 29 Y 10 M 22 D/M  
UHID/MR No : CKOR.0000257699  
Visit ID : CKOROPV422231  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22S30700

Collected : 24/Aug/2024 08:19AM  
Received : 24/Aug/2024 12:00PM  
Reported : 24/Aug/2024 01:06PM  
Status : Final Report  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

**DEPARTMENT OF BIOCHEMISTRY**

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

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





MC-6146

Patient Name : Mr.PRAVEEN CHOUDHARY  
Age/Gender : 29 Y 10 M 22 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. Interval	Method
<b>RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM</b>				
CREATININE	0.74	mg/dL	0.84 - 1.25	Modified Jaffe, Kinetic
UREA	16.90	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	7.9	mg/dL	8.0 - 23.0	Calculated
URIC ACID	7.50	mg/dL	3.5-7.2	Uricase PAP
CALCIUM	10.00	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.28	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	138	mmol/L	136-146	ISE (Indirect)
POTASSIUM	4.3	mmol/L	3.5-5.1	ISE (Indirect)
CHLORIDE	104	mmol/L	101-109	ISE (Indirect)
PROTEIN, TOTAL	7.77	g/dL	6.6-8.3	Biuret
ALBUMIN	4.68	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.09	g/dL	2.0-3.5	Calculated
A/G RATIO	1.51		0.9-2.0	Calculated

Page 9 of 14

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SIN No:KOR240800953

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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. Interval	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	36.00	U/L	<55	IFCC

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MC-6146

Patient Name : Mr.PRAVEEN CHOUDHARY  
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Collected : 24/Aug/2024 08:19AM  
Received : 24/Aug/2024 11:55AM  
Reported : 24/Aug/2024 01:25PM  
Status : Final Report  
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## DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Interval	Method
<b>THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM</b>				
TRI-IODOTHYRONINE (T3, TOTAL)	1.84	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	9.27	µg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	2.010	µIU/mL	0.35-4.94	CMIA


## Comment:

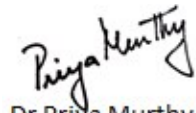
For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 – 3.0
Third trimester	0.3 – 3.0

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	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

Page 11 of 14

  
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SIN No: KOR240800948

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



MC-6146

Patient Name : Mr.PRAVEEN CHOUDHARY  
Age/Gender : 29 Y 10 M 22 D/M  
UHID/MR No : CKOR.0000257699  
Visit ID : CKOROPV422231  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22S30700

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Received : 24/Aug/2024 11:55AM  
Reported : 24/Aug/2024 01:25PM  
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	High	Pituitary Adenoma; TSHoma/Thyrotropinoma
------	------	------	------	--

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Dr Priya Murthy  
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Consultant Pathologist





Patient Name : Mr.PRAVEEN CHOUDHARY  
Age/Gender : 29 Y 10 M 22 D/M  
UHID/MR No : CKOR.0000257699  
Visit ID : CKOROPV422231  
Ref Doctor : Self  
Emp/Auth/TPA ID : 22S30700

Collected : 24/Aug/2024 08:19AM  
Received : 24/Aug/2024 07:47PM  
Reported : 24/Aug/2024 08:03PM  
Status : Final Report  
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. Interval	Method
<b>COMPLETE URINE EXAMINATION (CUE) , URINE</b>				
<b>PHYSICAL EXAMINATION</b>				
COLOUR	YELLOW		PALE YELLOW	Scattering of light
TRANSPARENCY	Clear		CLEAR	Scattering of light
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.012		1.002-1.030	Refractometric
<b>BIOCHEMICAL EXAMINATION</b>				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NORMAL		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Diazonium Salt
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium nitro prusside
UROBILINOGEN	NORMAL		NORMAL (0.1-1.8mg/dl)	Diazonium salt
NITRITE	NEGATIVE		NEGATIVE	Sulfanilic acid
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Diazonium salt
<b>CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY</b>				
PUS CELLS	0	/hpf	0-5	Automated Image based microscopy
EPITHELIAL CELLS	0	/hpf	< 10	Microscopy
RBC	0	/hpf	0-2	Microscopy
CASTS	NEGATIVE	/lpf	0-2 Hyaline Cast	Microscopy
CRYSTALS	NEGATIVE	/hpf	Occasional-Few	Microscopy

**Comment:**

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods.

Microscopy findings are reported as an average of 10 high power fields.

Dr. Vidya Aniket Gore  
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Dr Priya Murthy  
M.B.B.S,M.D(Pathology)  
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Patient Name : Mr.PRAVEEN CHOUDHARY	Collected : 24/Aug/2024 08:19AM
Age/Gender : 29 Y 10 M 22 D/M	Received : 24/Aug/2024 02:44PM
UHID/MR No : CKOR.0000257699	Reported : 24/Aug/2024 03:53PM
Visit ID : CKOROPV422231	Status : Final Report
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Emp/Auth/TPA ID : 22S30700	

DEPARTMENT OF CLINICAL PATHOLOGY

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

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

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

Result/s to Follow:  
PERIPHERAL SMEAR

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Consultant Pathologist

Dr. Priya Murthy  
M.B.B.S., M.D (Pathology)  
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Page 14 of 14



SIN No: KOR240800949

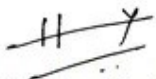
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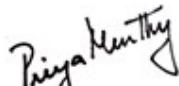
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#### TERMS AND CONDITIONS GOVERNING THIS REPORT

1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever.
2. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of particulars have been confirmed by the patient or his / her representative at the point of generation of said specimen.
3. The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient (within subject biological variation).
4. The patient details along with their results in certain cases like notifiable diseases and as per local regulatory requirements will be communicated to the assigned regulatory bodies.
5. The patient samples can be used as part of internal quality control, test verification, data analysis purposes within the testing scope of the laboratory.
6. This report is not valid for medico legal purposes. It is performed to facilitate medical diagnosis only.



Dr. Harshitha Y  
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