OPTHALMOLOGY



Mosmal

Name Ros' esh kunwi. K	Date 27/01/24
Age 37	UHID No. 206896
Sex: Male Female	9
OBLITILAL FITHEOG OFFITE	

OPHTHAL FITNESS CERTIFICATE

RE

LE

DV-UCVA : 16(6P)

DV-BCVA :

NEAR VISION : Nb

ANTERIOR SEGMENT :

IOP :

FIELDS OF VISION :

EOM :

COLOUR VISION : Noomal

FUNDUS :

IMPRESSION :

ADVICE :

on (700)7

APOLIC MEDICAL CENTRE

11/4. Small Masam Street, Pondy Bozz 1,

11/4. Small Masam Chennal 600 017.

T. Nagar, Chennal 95801 66335

Phone: 044 - 2434 1066 | 95801 66335

CERTIFICATE OF MEDICAL FITNESS

on & reviewing the medical history and on clinical examination it has been found to the is	hat
Medically 19t	Tiel
Fit with restrictions / recommendations	
Though following restrictions have been revealed, in my opinion, these are impediments to the job.	Hol
2	
3.	
4	
However the employee should follow the advice/medication that has been Communicated to him/her.	
Review after	
Currently Unfit. Review after	
recogning	uded
Unfit	
Dr. Medical Officer	HARI.K, N

Chennal LAmura-par Koturpuran Megappair | Flagar | Valasarazakkan | Velachery | • Online approminents



		Physical Exa	mination	
Kame Mi	/ Mrs / Miss		n Kumar, K	
Åge	/ Gender	M 37	Male / Female	27/01/24 DATE OF CHECK UP
WESH		74	Crms	
		140 90	Kes	
ELOCD PRESSURE (1) bove 140/50 need	i 3 readings)	2) 5)	Halfig	
PI		31.74 114		
MASS HE KATIO		116		
RESPIRATORYRATE		0.98	ilien Mila	
FUSE	INSPIRATION	80 .		
CHEST	EXPIRATION	ins: Exp:	Cms	

OPHTHAL EXAMINATION					
AR VISION RIGHT	FAR VISION LEFT	NEAR VISION RIGHT	NEAR VISION LEFT	RIGHT	1257
					h-ka []
de la companya de la	THE RESERVE OF THE PROPERTY OF	The state of the s			TOE
	AR VISION RIGHT	AR VISION RIGHT FAR VISION LEFT	AR VISION RIGHT FAR VISION LEFT NEAR VISION RIGHT	AR VISION RIGHT FAR VISION LEFT NEAR VISION RIGHT NEAR VISION LEFT	AR VISION RIGHT FAR VISION LEFT NEAR VISION RIGHT NEAR VISION LEFT RIGHT

OMEDICAL Street Good of GGJ65

Appello Health and Lifestyle Limited

2 Inc. 1985 Fto FG 2000 Pt. CO46089) Regd. Office: 1-10-60/62, Asboka Raghupathi Chembers. 5th Floor, Begumpet, Hyderbad, Telangana - 500 016 | Email ID: enquiry@apollohl.com

NEGLO CUNICS NETWORK TAMILNADU

Chemna - Agnanago - Rotturburam | Mogappair | T Nagar | Valasaravakkam | Velachery)

TO BOOK AN APPOINTMENT







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

General Examination / Allergies History

No specific ENT complaints
ofe:

Eas
Nose
Throat

Throat

APOLLO MEDICAL CENTRE Sivaprakesam Street, Pondy Bazaar. T Nagar, Chennai - 600 017. 1. Wayar. 2434 1066 | 95801 66355

Follow up date:

Doctor Signature & Stamp

Convenient & reliable. Complete diagnostic services for the entire family. All under one roof.

ORAL EXAMINATION FORM



T. Nagar, Chenna: Phone: 044 - 2434 1066

Date: 27 01 24	
Patient ID : 204896	MHC MHC
Patient Name: Mr. Rajesh Kunog	Age: 37 Sex: Male Female
Chief Complaint: General chec	k up.
Medical History :	
Drug Allergy :	
Medication currently taken by the Guest:	
Initial Screenign Findings :	
Dental Caries:	Missing Teeth:
Impacted Teeth: NC	Attrition / Abrasion : NK
Bleeding: +	Pockets / Recession : NIC
Calculus / Stains: ++ /++	Mobility: NL
Restored Teeth: Nu	Non - restorable Teeth for extraction /
Malocclusion :	Root Stumps: N(C
	Others: De vet 167
Advice: Advice scaling to	HP, filling let 36,37, AL OSNIR

Doctor Name & Signature: A. Alainaya



: Mr. Rajesh Kumar K

UHID

: CTNA.0000204896

Reported By: Referred By : Dr. HARI K

: SELF

Age

: 37 Y/M

OP Visit No Conducted Date : CTNAOPV191924

: 29-01-2024 11:03

ECG REPORT

T	•
Im	ression

NORMAL SINUS RHYTHM

NORMAL ECG.

---- END OF THE REPORT -----



Dr. HARI K



: Mr. Rajesh Kumar K

Age

: 37 Y M

UHID

: CTNA.0000204896

OP Visit No

: CTNAOPV191924

Reported on

: 27-01-2024 19:16

Printed on

: 30-01-2024 19:05

Adm/Consult Doctor

71-2024 17.10

Ref Doctor

: SELF

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour .

Thoracic wall and soft tissues appear normal.

CONCLUSION:

Normal study.

Printed on:27-01-2024 19:16

---End of the Report---

Day

Dr. RASHEED ARAFATH HIDAYATHULLAH

MBBS, DNB (RD)

Radiology



: Mr. Rajesh Kumar K

UHID

: CTNA.0000204896

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By : SELF

Age : 37 Y/M

OP Visit No : CTNAOPV191924

Conducted Date : 29-01-2024 12:33

2D-ECHO WITH COLOUR DOPPLER

Dimensions:

Ao (ed) 2.7 CM

LA (es) 3.0 CM

LVID (ed) 5.0 CM

LVID (es) 3.4 CM

IVS (Ed) 1.0 CM

LVPW (Ed) 1.0 CM

EF 60.00%

%FD 30.00%

MITRAL VALVE: NORMAL

AML NORMAL

PML NORMAL

AORTIC VALVE NORMAL

TRICUSPID VALVE NORMAL

RIGHT VENTRICLE NORMAL

INTER ATRIAL SEPTUM INTACT

INTER VENTRICULAR SEPTUM INTACT

AORTA NORMAL

RIGHT ATRIUM NORMAL

LEFT ATRIUM NORMAL

Pulmonary Valve NORMAL

PERICARDIUM NORMAL



: Mr. Rajesh Kumar K

UHID

: CTNA.0000204896

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By

: SELF

Age : 37 Y/M

OP Visit No : CTNAOPV191924

Conducted Date : 29-01-2024 12:33

DOPPLER STUDIES

PWD: A>E AT MITRAL INFLOW

E/A-E: 0.9m/sec A: 0.9m/sec

VELOCITY ACROSS THE PULMONIC VALVE UPTO 0.5m/sec

VELOCITY ACROSS THE AV UPTO 1.4m/sec

IMPRESSION:

NO REGIONAL WALL MOTION ABNORMALITIES

NORMAL LEFT VENTRICULAR SYSTOLIC FUNCTION

NORMAL LEFT VENTRICULAR IN SIZE

NO: PE/PAH



: Mr. Rajesh Kumar K

UHID

: CTNA.0000204896

Conducted By: Referred By : Dr. ASHA MAHILMARAN : SELF Age

: 37 Y/M

OP Visit No Conducted Date : CTNAOPV191924

: 29-01-2024 12:33

DONE BY

NIRMALA





: Mr. Rajesh Kumar K

UHID

: CTNA.0000204896

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By : SELF

Age : 37 Y/M

OP Visit No : CTNAOPV191924



: Mr. Rajesh Kumar K

UHID

: CTNA.0000204896

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By : SELF

Age : 37 Y/M

OP Visit No : CTNAOPV191924



: Mr. Rajesh Kumar K

UHID

: CTNA.0000204896

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By

: SELF

Age : 37 Y/M

OP Visit No : CTNAOPV191924



: Mr. Rajesh Kumar K

UHID

: CTNA.0000204896

: SELF

Conducted By:

: Dr. ASHA MAHILMARAN

Referred By

Age

: 37 Y/M

OP Visit No

: CTNAOPV191924



: Mr. Rajesh Kumar K

Age : 37 Y M

UHID

: CTNA.0000204896

OP Visit No : CTNAOPV191924

Reported on

: 27-01-2024 16:55

Printed on : 30-01-2024 19:06

Adm/Consult Doctor

D CD

Ref Doctor : SELF

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

Liver shows increase in echogenicity suggestive of fatty changes.

Intra and extra hepatic biliary passages are not dilated.

Gall bladder appears normal with no evidence of calculus.

Wall thickness appear normal.

Pancreas and spleen appear normal. Spleen measures 10.4 cms.

Portal and splenic veins appear normal.

No evidence of ascites or lymphadenopathy. Diaphragmatic movements are satisfactory.

There is no evidence of sub diaphragmatic pathology or pleural effusion.

Aorta and IVC appear normal.

Right kidney measures 9.9 x 3.8 cms.

Left kidney measures 9.4 x 5.0 cms.

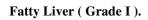
Both kidneys show normal echopattern with no evidence of calculi or calyceal dilatation.

Prostate measures 2.6 x 2.3 x 2.2 cms (volume 7 cc) and shows normal echopattern.

Seminal vesicles appear normal.

Bladder is normal in contour. Both iliac fossae appear normal.

IMPRESSION:



Printed on:27-01-2024 16:55

---End of the Report---

Dr. A R RAGHUL

MBBS MD Radiodiagnosis Radiology







: Mr.RAJESH KUMAR K

Age/Gender : 37 Y 7 M 5 D/M UHID/MR No

: CTNA.0000204896 Visit ID : CTNAOPV191924

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : emp id 163466 Collected

: 27/Jan/2024 10:01AM

Received : 27/Jan/2024 04:55PM

Reported : 27/Jan/2024 06:56PM

: Final Report Status

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

: Microscopic METHODOLOGY

RBC MORPHOLOGY : Mild anisocytosis, predominantly normocytic normochromic RBC's noted.

: Normal in number, morphology and distribution. No abnormal cells seen. WBC MORPHOLOGY

PLATELETS : Adequate in number.

PARASITES : No haemoparasites seen.

NOTE/ COMMENT : Please correlate clinically.

Page 1 of 16

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

SIN No:BED240019900

This test has been performed at Apollo Health and Lifestyle Ltd - Chennai, Diagnostics Laboratory.

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)









Certificate iv

: Mr.RAJESH KUMAR K

Age/Gender : 37 Y 7 M 5 D/M UHID/MR No : CTNA.0000204896

Visit ID : CTNAOPV191924

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : emp id 163466 Collected : 27/Jan/2024 10:01AM

> Received : 27/Jan/2024 04:55PM Reported : 27/Jan/2024 06:56PM

: Final Report Status

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA					
HAEMOGLOBIN	12.9	Low	g/dL	13-17	Spectrophotometer
PCV	39.10	Low	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.8	Normal	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	81.6	Low	fL	83-101	Calculated
MCH	26.9	Low	pg	27-32	Calculated
MCHC	33	Normal	g/dL	31.5-34.5	Calculated
R.D.W	14.4	High	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,900	Normal	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COL	JNT (DLC)				
NEUTROPHILS	61.7	Normal	%	40-80	Electrical Impedance
LYMPHOCYTES	21.7	Normal	%	20-40	Electrical Impedance
EOSINOPHILS	7.1	High	%	1-6	Electrical Impedance
MONOCYTES	8.9	Normal	%	2-10	Electrical Impedance
BASOPHILS	0.6	Normal	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT					
NEUTROPHILS	3640.3	Normal	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1280.3	Normal	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	418.9	Normal	Cells/cu.mm	20-500	Calculated
MONOCYTES	525.1	Normal	Cells/cu.mm	200-1000	Calculated
BASOPHILS	35.4	Normal	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	248000	Normal	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	40	High	mm/hour	0-15	Capillary photometr
PERIPHERAL SMEAR		Normal			
METHODOLOGY	· Microscopic				·

METHODOLOGY

: Microscopic

Page 2 of 16



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

SIN No:BED240019900

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This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)









: Mr.RAJESH KUMAR K

Age/Gender

: 37 Y 7 M 5 D/M

UHID/MR No

: CTNA.0000204896

Visit ID Ref Doctor : CTNAOPV191924

: Dr.SELF

Emp/Auth/TPA ID

: emp id 163466

Collected

: 27/Jan/2024 10:01AM

Received : 27/Jan/2024 04:55PM

Reported : 27/Jan/2024 06:56PM

: Final Report Status

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF HAEMATOLOGY

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

RBC MORPHOLOGY

: Mild anisocytosis, predominantly normocytic normochromic RBC's noted.

WBC MORPHOLOGY

: Normal in number, morphology and distribution. No abnormal cells seen.

PLATELETS

: Adequate in number.

PARASITES

: No haemoparasites seen.

NOTE/ COMMENT

: Please correlate clinically.

Page 3 of 16



SIN No:BED240019900

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Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)









Certificate

Patient Name : Mr.RAJESH KUMAR K Age/Gender : 37 Y 7 M 5 D/M

Age/Gender : 37 Y 7 M 5 D/M UHID/MR No : CTNA.0000204896

Visit ID : CTNAOPV191924

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : emp id 163466 Certificate No MC-2439 Collected

: 27/Jan/2024 10:01AM

Received : 27/Jan/2024 04:55PM Reported : 27/Jan/2024 08:02PM

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	Status	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FA	ACTOR, WHOLE BLO	OD EDTA			
BLOOD GROUP TYPE	0				Microplate Hemagglutination
Rh TYPE	Positive				Microplate Hemagglutination

PLEASE NOTE THIS SAMPLE HAS BEEN TESTED ONLY FOR ABO MAJOR GROUPING AND ANTI D ONLY

Page 4 of 16

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

SIN No:BED240019900

This test has been performed at Apollo Health and Lifestyle Ltd - Chennai, Diagnostics Laboratory.

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)

 $Regd. Office: 1-10-60/62, A shoka Raghupathi Chambers, 5 th Floor, Begumpet, Hyderabad, Telangana - 500\,016 \, \big|\, www.apollohl.com \, \big|\, Email \, ID: enquiry@apollohl.com, Ph No: 040-4904\,7777, Fax No: 4904\,7744$

Address:
D No.30, F – Block 2nd Avenue, Anna Nagar East, Chennai.600 102,







: Mr.RAJESH KUMAR K

Age/Gender UHID/MR No : 37 Y 7 M 5 D/M

Visit ID

: CTNA.0000204896

Ref Doctor

: CTNAOPV191924

Emp/Auth/TPA ID

: Dr.SELF : emp id 163466 Collected

: 27/Jan/2024 10:01AM

Received

: 27/Jan/2024 01:19PM

Reported

: 27/Jan/2024 02:28PM

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	Status	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	119	Normal	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	

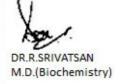
Note:

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.

Page 5 of 16





SIN No:PLF02095499

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Apollo Health and Lifestyle Limited (CIN - U85110TG2000PLC115819)







: Mr.RAJESH KUMAR K

Age/Gender

: 37 Y 7 M 5 D/M

UHID/MR No Visit ID

: CTNA.0000204896

Ref Doctor

: CTNAOPV191924

Emp/Auth/TPA ID

: Dr.SELF : emp id 163466 Collected

: 27/Jan/2024 01:46PM

Received

: 27/Jan/2024 04:44PM

Reported

: 27/Jan/2024 06:00PM

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	Status	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	111	Normal	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.

Page 6 of 16



DR.R.SRIVATSAN M.D.(Biochemistry)

SIN No:PLP1412269

This test has been performed at Apollo Health and Lifestyle Ltd - Chennai, Diagnostics Laboratory.

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)









Patient Name : Mr.RAJESH KUMAR K

Age/Gender : 37 Y 7 M 5 D/M UHID/MR No : CTNA.0000204896

Visit ID : CTNAOPV191924 Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : emp id 163466 Collected

: 27/Jan/2024 10:01AM Received : 27/Jan/2024 04:59PM Reported : 27/Jan/2024 07:18PM

Status : Final Report

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN)	, WHOLE BLOOD	EDTA			
HBA1C, GLYCATED HEMOGLOBIN	7		%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	154		mg/dL	1	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.

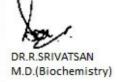
- 1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. Low HbA1C in Non-Diabetic patients are associated 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)

Page 7 of 16





SIN No:EDT240008511

This test has been performed at Apollo Health and Lifestyle Ltd - Chennai, Diagnostics Laboratory.

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)







Patient Name : Mr.RAJESH KUMAR K

Age/Gender : 37 Y 7 M 5 D/M
UHID/MR No : CTNA.0000204896

Visit ID : CTNAOPV191924

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : emp id 163466 Collected : 27/Jan/2024 10:01AM

Received : 27/Jan/2024 03:09PM Reported : 27/Jan/2024 05:32PM

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	Status	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM					
TOTAL CHOLESTEROL	168	Normal	mg/dL	<200	CHO-POD
TRIGLYCERIDES	52	Normal	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	44	Normal	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	124	Normal	mg/dL	<130	Calculated
LDL CHOLESTEROL	113.6	High	mg/dL	<100	Calculated
VLDL CHOLESTEROL	10.4	Normal	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.82	Normal		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 350mg/dl. When Triglycerides are more than 350 mg/dl LDL cholesterol is a direct measurement.

Page 8 of 16



DR.R.SRIVATSAN M.D.(Biochemistry)

SIN No:SE04610975

This test has been performed at Apollo Health and Lifestyle Ltd - Chennai, Diagnostics Laboratory.

This test has been performed at Apollo Health and Lifestyle Ltd - RRL ASHOK NAGAR

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

Address: D No.30, F – Block 2nd Avenue, Anna Nagar East, Chennai.600 102, Phone - 044-26224504 / 05







Patient Name : Mr.RAJESH KUMAR K

Age/Gender : 37 Y 7 M 5 D/M
UHID/MR No : CTNA.0000204896

Visit ID : CTNAOPV191924

Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : emp id 163466

Collected : 27/Jan/2024 10:01AM

Received : 27/Jan/2024 03:09PM Reported : 27/Jan/2024 05:32PM

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	Status	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERU	М				
BILIRUBIN, TOTAL	0.59	Normal	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.11	Normal	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.48	Normal	mg/dL	0.0-1.1	CALCULATED
ALANINE AMINOTRANSFERASE (ALT/SGPT)	27	Normal	U/L	<50	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	21.0	Normal	U/L	<50	IFCC
ALKALINE PHOSPHATASE	102.00	Normal	U/L	30-120	IFCC
PROTEIN, TOTAL	7.30	Normal	g/dL	6.6-8.3	Biuret
ALBUMIN	4.20	Normal	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.10	Normal	g/dL	2.0-3.5	Calculated
A/G RATIO	1.35	Normal		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.
- \bullet Bilirubin may be elevated. \bullet ALP elevation also seen in pregnancy, impacted by age and sex.
- To establish the hepatic origin correlation with GGT helps. If GGT elevated indicates hepatic cause of increased ALP.
- 3. Synthetic function impairment:

Page 9 of 16



M.D.(Biochemistry) SIN No:SE04610975

DR.R.SRIVATSAN

This test has been performed at Apollo Health and Lifestyle Ltd - Chennai, Diagnostics Laboratory.

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

Page 10 of 16



M.D.(Biochemistry)

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Status	Unit	Bio. Ref. Range	Method				
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), SERUM									
CREATININE	0.90	Normal	mg/dL	0.72 – 1.18	JAFFE METHOD				
UREA	27.00	Normal	mg/dL	17-43	GLDH, Kinetic Assay				
BLOOD UREA NITROGEN	12.6	Normal	mg/dL	8.0 - 23.0	Calculated				
URIC ACID	6.80	Normal	mg/dL	3.5–7.2	Uricase PAP				
CALCIUM	8.80	Normal	mg/dL	8.8-10.6	Arsenazo III				
PHOSPHORUS, INORGANIC	2.60	Normal	mg/dL	2.5-4.5	Phosphomolybdate Complex				
SODIUM	139	Normal	mmol/L	136–146	ISE (Indirect)				
POTASSIUM	4.5	Normal	mmol/L	3.5–5.1	ISE (Indirect)				
CHLORIDE	106	Normal	mmol/L	101–109	ISE (Indirect)				

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DR.R.SRIVATSAN M.D.(Biochemistry)

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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL	18.00	Normal	U/L	<55	IFCC
TRANSPEPTIDASE (GGT), SERUM					

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M.D.(Biochemistry) SIN No:SE04610975

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Age/Gender : 37 Y 7 M 5 D/M UHID/MR No : CTNA.0000204896

Visit ID : CTNAOPV191924 Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : emp id 163466

Collected : 27/Jan/2024 10:01AM Received : 27/Jan/2024 03:13PM

Reported : 27/Jan/2024 04:14PM

: ARCOFEMI HEALTHCARE LIMITED Sponsor Name

: Final Report

DEPARTMENT OF IMMUNOLOGY

Status

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

Test Name	Result	Status	Unit	Bio. Ref. Range	Method	
THYROID PROFILE TOTAL (T3, T	4, TSH) , SERUM					
TRI-IODOTHYRONINE (T3, TOTAL)	1.12	Normal	ng/mL	0.7-2.04	CLIA	
THYROXINE (T4, TOTAL)	6.47	Normal	μg/dL	5.48-14.28	CLIA	
THYROID STIMULATING HORMONE (TSH)	0.853	Normal	μIU/mL	0.34-5.60	CLIA	

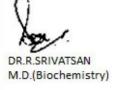
Comment:

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:SPL24013116

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Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)









Cert

Age/Gender

: Mr.RAJESH KUMAR K

UHID/MR No

Patient Name

: CTNA.0000204896

: 37 Y 7 M 5 D/M

Visit ID

: CTNAOPV191924

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

emp id 163466

Certificate No MC-2439 Collected

: 27/Jan/2024 10:01AM

Received

: 27/Jan/2024 03:13PM : 27/Jan/2024 04:14PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

DR.R.SRIVATSAN M.D.(Biochemistry)

SIN No:SPL24013116

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: Mr.RAJESH KUMAR K

Age/Gender : 37 Y 7 M 5 D/M
UHID/MR No : CTNA.0000204896

Visit ID : CTNAOPV191924

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : emp id 163466 Certificate No. MC-2439

Collected : 27/Jan/2024 10:01AM
Received : 27/Jan/2024 02:07PM
Reported : 27/Jan/2024 02:33PM

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	Status	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION	N (CUE) , URINE				
PHYSICAL EXAMINATION					
COLOUR	PALE YELLOW			PALE YELLOW	Visual
TRANSPARENCY	CLEAR			CLEAR	Visual
рН	5.5	Normal		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.025	Normal		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	MOUNT AND MICRO	OSCOPY			
PUS CELLS	2-4	Normal	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1-3		/hpf	<10	MICROSCOPY
RBC	NIL		/hpf	0-2	MICROSCOPY
CASTS	ABSENT	Normal		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT			ABSENT	MICROSCOPY

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

SIN No:UR2269477

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DEPARTMENT OF CLINICAL PATHOLOGY

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

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

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

*** End Of Report ***

Page 16 of 16



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

SIN No:UF010369

This test has been performed at Apollo Health and Lifestyle Ltd - Chennai, Diagnostics Laboratory.

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