

FO Cradle

From:

Corporate Apollo Clinic <corporate@apolloclinic.com>

Sent:

16 March 2024 16:09

To:

'Customer Care :Mediwheel : New Delhi'

Cc:

Wellness: Mediwheel: New Delhi; Network: Mediwheel: New Delhi; deepak; Hitechcity Apolloclinic; DCM Kondapur; Nigdi Apolloclinic; Mysore Apolloclinic; AHCN Members; Rahul Rai; Dilip Baniya; Mysore Apolloclinic; Apollo One Pusaroad; Mahesh Kumar; Indiranagar Apolloclinic; tambaram@apolloclinic.com; Manikonda Clinic; Hitechcity Apolloclinic; DCM Kondapur; Kharadi Apollo Clinic; Velachery

Apolloclinic; FO Cradle; AHCN Apollo Clinic; Rahul Rai; Dilip Baniya

Subject:

RE: Health Check-up Bookings No. 44 (Annual)

Attachments:

16032024 Bookings.xlsx

Namaste Team,

Greetings from apollo clinics,

PFA. With status.

Thanks & Regards,

Rani N | Apollo Clinics | Pan India Toll No: 1860 500 7788 | Contact E-

Mail: corporate@apolloclinic.com | www.apolloclinic.com |

From: Customer Care : Mediwheel : New Delhi < customercare@mediwheel.in>

Sent: Saturday, March 16, 2024 11:38 AM

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

Cc: Wellness: Mediwheel: New Delhi <wellness@mediwheel.in>; Network: Mediwheel: New Delhi

<network@mediwheel.in>; deepak <deepak.c@apolloclinic.com>

Subject: Health Check-up Bookings No. 44 (Annual)

Dear Team,

Please find the attached Health Check-up Bookings file and confirm the same.

Thanks & Regards



Arcofemi Health Care Ltd. | F-701 A, Lado Sarai, Mehrauli | New Delhi - 110 030

Ph No. 011-41195959

Email: <u>customercare@mediwheel.in;</u> | Web: <u>www.mediwheel.in</u>

S. No.

MER- MEDICAL EXAMINATION REPORT



Date of Examination	28 03 202 8 3			
NAME:	28 03 202 8 3 OSDITO			
	We. Mitty K	unar		
UHID:	14294,			
AGE/Gender 854/m,	BMI:	23.3101m		
HEIGHT(cm) 120.5cm	WEIGHT (kg)			
TEMP: 96.7 F	PULSE:	64,2kg		
B.P: 119/75	RESP:	20b/m		
ECG:	plandignificens.			
X Ray:				
Vision Checkup	Ray: Sion Checkup Affauluh			
Present Ailments				
Details of Past ailments (If Any)	NE			
Comments / Advice : She /He is Physically Fit	fit videnva			
Pathology Finding Sis Li	ordenva			
idren's Hospital	Regd. No. DMC-12.77 Apollo Cradle and On NH-1, Shakii Khand-2 MH-1, Shakii Khand-2 Gpaziabad; Utlar Pra	net more		
MAR, (Physician)	DE SHAILENDRA KU			

Signature with Stamp of Medical Examiner

Address: NH-1, Shakti Khand 2, Indirapuram, Ghaziabad, Uttar Pradesh – 201014. Ph No: +91 88106 85179, 1860 500 4424

Apollo Specialty Hospitals Private Limited

(Formerly known as Nova Specialty Hospitals Private Limited) CIN - U85100TG2009PTC099414

Date:

Dr. Nishant Tyagi B.D.S. | M.D.S.

PROSTHODONTIST AND ORAL IMPLANTOLOGIST,

Sr. Consultant Dental

Mobile Number: +91 7290917079



PATIENT NAME:	Mihin	Kund	
UHID:			

016: Stains present calculus tt.

Aduis-cel: oral troylglands

Doctor Signature

Address: NH-1, Shakti Khand 2, Indirapuram, Ghaziabad, Uttar Pradesh – 201014. Ph No: +91 88106 85179, 1860 500 4424

Apollo Specialty Hospitals Private Limited

(Formerly known as Nova Specialty Hospitals Private Limited) CIN - U85100TG2009PTC099414





Vision (To be checked by eye specialist):

Oil (10 he checke					· ×	
General Eye exam	ination:	kild orp	1'm. la	mmax.		
OHID WINGSTI	1211	 Rt	Lt	Colour Vision (Pl	s v Mark Ap	plicable)
Visual Acquity Corrected Vision	Distance Near Distance Near	8.6 616 10.6	10 6 To	ormal Colour vision otal colour deficien ortial Colour Deficie	cy	
Power of lens	Spherical Cylindrical Axis	6.50	5.75 IF	partial - pl. mentio	on	
Squint Nystagmus Night Blindness Any other eye dis If yes pl. give deta	ease	Yes No		D.Orthopi Con	e of Opht ATA MAH t, B.Opt, C.C sultant Opto	halmologist ESHWARI .L.P.,F.C.L.I. metrist tric Specialist

Address: NH-1, Shakti Khand 2, Indirapuram, Ghaziabad, Uttar Pradesh 201014
Ph No: +91 88106 85179, 1860 500 4424

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mation: A. vation(V4,V (LaVL) ied by:	<u> </u>		<u> </u>			
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Male Y Req. No.				aVR	aVL	aVF



ugh cuolesten

APOLLO CRADLE- INDRAPURAM

DIET CHART

NAME:

AGE:

UHID:

Mitin DATE: 26/3 Anchode garlic, methul, flap seeds Avoid boulter, encess, mayour

DIETARY ADVICE FOR A HEALTHY LIFESTYEL

1. Consume at least 500 ml. of milk per day (including coffee, tea, curd and buttermilk) preferably toned or double toned.

- 2. Use whole grains and pulses rather than refined cereals like maida.
- 3. If mixing cereals with pulses for chapathi, use in the following proportion; 4 parts of cereal + 1 part of soya atta.
- 4. Liberal intake of green leafy vegetables in the form of soups, salads, mixed vegetable raita, cooked vegetables as sabzis etc.
- 5. Judicious intake of roots and tubers like potatoes, colocasia, sweet potato. yam, etc.
- 6. Prefer taking fruits over their juices. Low calorie fruits like apple, papaya, pear, peach, orange, sweet lime melon, pomegranate, guava should be preferred.
- 7. Select roasted snakes such as channa, puffed rice and heart healthy nuts like almonds, walnuts and choose low fat milk beverages over other unhealthy option.
- 8. Consume at least 2 liter of water every day.
- 9. A gap of 2 hours is required between dinner and bed time.
- 10. Cultivate the habit of having food at smaller intervals and in small quantities like 3 major meals and 3-4

small sneaks in between (fruits, salad and buttermilk)

11. Include white meat only i. e. chicken, fish and egg white in the grilled, boiled or curry form.

FOOD TO BE AVOIDED

- 1. Extra sugar in the form of excess coffee, tea, sweets, glucose, soft drinks, honey, jams, jellies, candies, ice cream and other sweetened beverages.
- 2. Deep fried items such as samosa, Kachori, Namkeen, parathas, wafer etc. Eating bakery products on a daily basis.
- 3. Red meat like lamb (mutton), prawns, crab and organ meat.
- 4. Dried fruits like coconut and cashew nuts etc.
- 5. Fruits like avocados, mango, chikoo, grapes, custard apple, jackfruit and big bananas on a daily basis.
- 6. Extra salt on the table (top salt) daily consumption of pckeles, papads, ready-to-eat food, processed foods, salted nuts, salted fish and chutney powders which contain salt as a major preserving agent.

Address: NH-1, Shakti Khand 2, Indirapuram, Ghaziabad, Uttar Pradesh 201014

Patient Name : Mr. Nitin Kumar Age : 35 Y/M

UHID : RIND.0000014294 OP Visit No : RINDOPV9094 Conducted By: : Dr. SANJIV KUMAR GUPTA Conducted Date : 26-03-2024 16:05

Referred By : SELF

2D-ECHO WITH COLOUR DOPPLER

Dimensions:

Ao (ed) 2.95 CM LA (es) 3.40 CM LVID (ed) 4.49 CM LVID (es) 2.90 CM IVS (Ed) 1.04 CM 1.45 CM LVPW (Ed) EF 65.00% %FD 33.00%

MITRAL VALVE: NORMAL

AML NORMAL NORMAL NORMAL

AORTIC VALVE NORMAL

TRICUSPID VALVE NORMAL

RIGHT VENTRICLE NORMAL

INTER ATRIAL SEPTUM NORMAL

INTER VENTRICULAR SEPTUM INTACT

AORTA NORMAL

RIGHT ATRIUM NORMAL

LEFT ATRIUM NORMAL

Pulmonary Valve NORMAL

PERICARDIUM NORMAL

Patient Name : Mr. Nitin Kumar Age : 35 Y/M

UHID : RIND.0000014294 OP Visit No : RINDOPV9094 Conducted By: : Dr. SANJIV KUMAR GUPTA Conducted Date : 26-03-2024 16:05

Referred By : SELF

NO REGIONAL WALL MOTION ABNORMALITY

NORMAL LEFT VENTRICULAR SYSTOLIC FUNCTION

COLOUR AND DOPPLER STUDIES NORMAL

PWD: A>E AT MITRAL INFLOW NORMAL

VELOCITY ACROSS THE AV NORMAL

IMPRESSION:

GOOD LV/RV FUNCTION

NO MR/NO AR /NO TR/NOPAH.NO CLOT

NO PERICARDIAL EFFUSION.

Dr. SANJIV KUMAR Patient Name : Mr. Nitin Kumar Age : 35 Y/M

UHID : RIND.0000014294 OP Visit No : RINDOPV9094 Conducted By: : Dr. SANJIV KUMAR GUPTA Conducted Date : 26-03-2024 16:05

Referred By : SELF

GUPTA



Patient Name : Mr. Nitin Kumar Age/Gender : 35 Y/M

 UHID/MR No.
 : RIND.0000014294
 OP Visit No
 : RINDOPV9094

 Sample Collected on
 : 26-03-2024 17:26

Ref Doctor : SELF

Emp/Auth/TPA ID : APT ID bobS15604

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both the lung fields and hilar shadows appears normal.

There is no obvious active pleuro-parenchymal lesion seen.

Both the costophrenic and cardiophrenic angles are clear.

Cardiac size appears within normal limits.

Both dome of hemidiaphragms are normal in position and contour.

Thoracic wall and soft tissues under view appear normal.

CONCLUSION:

No obvious abnormality seen

Dr. SANGEETA AGGARWAL MBBS, MD

Radiology



Patient Name	: Mr. Nitin Kumar	Age/Gender	: 35 Y/M
UHID/MR No.	: RIND.0000014294	OP Visit No	: RINDOPV9094
Sample Collected on	:	Reported on	: 27-03-2024 13:09
LRN#	: RAD2278224	Specimen	:
Ref Doctor	: SELF		
Emp/Auth/TPA ID	: APT ID bobS15604		

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: Liver is enlarged in size (17.5cm) and the parenchymal echotexture shows grade-2 diffuse fatty infiltration. Intra-hepatic biliary radicals are not dilated. Portal vein is normal in course and calibre.

GALL BLADDER: Gall bladder appears echo free with normal wall thickness. No pericholecystic fluid noted. Common duct is not dilated.

PANCREAS: Pancreas is normal in size and echopattern.

SPLEEN: Spleen is normal in size, shape and echopattern. No focal lesion seen. Hilum is normal.

KIDNEYS: Both the kidneys are normal in position, shape, size, outline and echotexture. Cortico-medullary differentiation of both kidneys is maintained. Central sinus echoes are compact.

Visualized parts of the retroperitoneum do not reveal any lymphadenopathy.

URINARY BLADDER: Urinary bladder is normal in wall thickness with clear contents. No obvious

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

33.3 mm sized defect seen in anterior abdominal wall at the site of local swelling in umbilical region. Omental fat seen in hernial sac.

No free fluid is seen in the peritoneal cavity.

IMPRESSION:

- 1. Hepatomegaly with grade 2 Fatty infiltration of the liver.
- 2. Umbilical hernia with omental fat in hernial sac.

SUGGEST CLINICAL CORRELATION



Patient Name : Mr. Nitin Kumar Age/Gender : 35 Y/M

(The sonography findings should always be considered in correlation with the clinical and other investigation finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.

Dr. SANGEETA AGGARWAL MBBS, MD

Radiology





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No Visit ID : RIND.0000014294

Ref Doctor

: RINDOPV9094

: Dr.SELF

Emp/Auth/TPA ID

: APT ID bobS15604

Collected

: 23/Mar/2024 09:00AM

Received : 23/Mar/2024 04:38PM

: 23/Mar/2024 06:06PM

Reported Status

: Final Report

Sponsor Name :

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR, WHOLE BLOOD EDTA

RBCs ARE NORMOCYTIC NORMOCHROMIC.

TLC , DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.

PLATELETS ARE ADEQUATE. NO HEMOPARASITES SEEN



Page 1 of 14



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

SIN No:BED240079247





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No

: RIND.0000014294

: APT ID bobS15604

Visit ID Ref Doctor : RINDOPV9094

Emp/Auth/TPA ID

: Dr.SELF

Collected

: 23/Mar/2024 09:00AM

Received Reported : 23/Mar/2024 04:38PM : 23/Mar/2024 06:06PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				<u>'</u>
HAEMOGLOBIN	14.7	g/dL	13-17	Spectrophotometer
PCV	40.10	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.54	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	88	fL	83-101	Calculated
MCH	32.4	pg	27-32	Calculated
MCHC	36.7	g/dL	31.5-34.5	Calculated
R.D.W	13.2	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,300	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)			
NEUTROPHILS	58	%	40-80	Electrical Impedance
LYMPHOCYTES	33	%	20-40	Electrical Impedance
EOSINOPHILS	02	%	1-6	Electrical Impedance
MONOCYTES	O7	%	2-10	Electrical Impedance
BASOPHILS	00	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				·
NEUTROPHILS	3654	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2079	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	126	Cells/cu.mm	20-500	Calculated
MONOCYTES	441	Cells/cu.mm	200-1000	Calculated
Neutrophil lymphocyte ratio (NLR)	1.76		0.78- 3.53	Calculated
PLATELET COUNT	209000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	35	mm at the end of 1 hour	0-15	Modified Westergren
PERIPHERAL SMEAR				

RBCs ARE NORMOCYTIC NORMOCHROMIC.

TLC, DLC WITHIN NORMAL LIMIT. NO IMMATURE CELLS ARE SEEN.

PLATELETS ARE ADEQUATE.

NO HEMOPARASITES SEEN

Page 2 of 14



Dr.Kritika Jain

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

Consultant Pathologist

SIN No:BED240079247







: Mr.NITIN KUMAR

Age/Gender : 35 Y 2 M 18 D/M

UHID/MR No : RIND.0000014294 Visit ID : RINDOPV9094

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : APT ID bobS15604

Collected : 23/Mar/2024 09:00AM

Received : 24/Mar/2024 03:32PM Reported : 24/Mar/2024 04:33PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FACTO	R, WHOLE BLOOD EDTA			·
BLOOD GROUP TYPE	В			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination



Dr Nidhi Sachdev M.B.B.S,MD(Pathology) Consultant Pathologist

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

SIN No:HA06699423



Page 3 of 14





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No Visit ID : RIND.0000014294

Ref Doctor

: RINDOPV9094

: Dr.SELF

Emp/Auth/TPA ID

: APT ID bobS15604

Collected

: 23/Mar/2024 09:00AM

Received

: 23/Mar/2024 07:33PM : 23/Mar/2024 09:39PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	94	mg/dL	70-100	GOD - POD

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.

Page 4 of 14



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

SIN No:PLF02131254





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No Visit ID : RIND.000014294

Ref Doctor

: RINDOPV9094

Emp/Auth/TPA ID

: Dr.SELF : APT ID bobS15604 Collected

: 23/Mar/2024 08:04PM

Received

: 23/Mar/2024 11:10PM : 24/Mar/2024 12:33AM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS, SODIUM FLUORIDE PLASMA (2 HR)	98	mg/dL	70-140	GOD - POD

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.



Page 5 of 14



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

SIN No:PLP1436846





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No Visit ID : RIND.0000014294

Ref Doctor

: RINDOPV9094

: Dr.SELF

Emp/Auth/TPA ID

: APT ID bobS15604

Collected

Reported

: 23/Mar/2024 09:00AM

Received

: 23/Mar/2024 03:40PM : 23/Mar/2024 06:30PM

Status Sponsor Name : Final Report

: A

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.6	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	114	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	11,
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
 - B: Homozygous Hemoglobinopathy.

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

Page 6 of 14

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

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

SIN No:EDT240036253







: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No Visit ID : RIND.0000014294

Ref Doctor

: RINDOPV9094

Emp/Auth/TPA ID

: Dr.SELF : APT ID bobS15604 Collected

: 23/Mar/2024 09:00AM

Received

: 23/Mar/2024 03:06PM : 23/Mar/2024 06:13PM

Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	222	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	243	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	36	mg/dL	40-60	CHOD
NON-HDL CHOLESTEROL	186	mg/dL	<130	Calculated
LDL CHOLESTEROL	137.02	mg/dL	<100	Calculated
VLDL CHOLESTEROL	48.59	mg/dL	<30	Calculated
CHOL / HDL RATIO	6.13		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.47		<0.11	Calculated

Kindly correlate clinically.

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:

- 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.

Page 7 of 14



Dr.Kritika Jain

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

Consultant Pathologist





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No Visit ID : RIND.000014294

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: 23/Mar/2024 09:00AM

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: 23/Mar/2024 03:06PM : 23/Mar/2024 06:13PM

Reported Status

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

- 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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Dr.Kritika Jain M.B.B.S,M.D(Pathology) Consultant Pathologist





Patient Name : Mr

: Mr.NITIN KUMAR

Age/Gender : 35 Y 2 M 18 D/M

UHID/MR No : RIND.0000014294 Visit ID : RINDOPV9094

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : APT ID bobS15604

Collected : 23/Mar/2024 09:00AM

Received : 23/Mar/2024 03:06PM Reported : 23/Mar/2024 06:13PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT), SERUM				
BILIRUBIN, TOTAL	0.37	mg/dL	0.20-1.20	Colorimetric
BILIRUBIN CONJUGATED (DIRECT)	0.12	mg/dl	0-0.2	Diazotized sulfanilic acid
BILIRUBIN (INDIRECT)	0.25	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	51.35	U/L	21-72	UV with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	26.9	U/L	17-59	UV with P-5-P
ALKALINE PHOSPHATASE	87.67	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	6.33	g/dL	6.3-8.2	Biuret
ALBUMIN	4.27	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	2.06	g/dL	2.0-3.5	Calculated
A/G RATIO	2.07	V. III	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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Dr.Kritika Jain M.B.B.S,M.D(Pathology) Consultant Pathologist





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No Visit ID : RIND.0000014294

Ref Doctor

: RINDOPV9094

Emp/Auth/TPA ID

: Dr.SELF : APT ID bobS15604 Collected

: 23/Mar/2024 09:00AM

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	UM		
CREATININE	1.02	mg/dL	0.67-1.17	Enzymatic colorimetric
UREA	27.44	mg/dL	19-43	Urease
BLOOD UREA NITROGEN	12.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	4.72	mg/dL	3.5-7.2	Uricase
CALCIUM	10.14	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	3.37	mg/dL	2.5-4.5	PMA Phenol
SODIUM	139	mmol/L	135-145	Direct ISE
POTASSIUM	4.2	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	99	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	6.33	g/dL	6.3-8.2	Biuret
ALBUMIN	4.27	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	2.06	g/dL	2.0-3.5	Calculated
A/G RATIO	2.07	V. III	0.9-2.0	Calculated

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





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No Visit ID : RIND.000014294

Ref Doctor

: RINDOPV9094

Emp/Auth/TPA ID

: Dr.SELF : APT ID bobS15604 Collected

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Reported Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	30.37	U/L	15-73	Glyclyclycine Nitoranalide



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







MC- 604

Patient Name : Mr.NITIN KUMAR
Age/Gender : 35 Y 2 M 18 D/M

UHID/MR No : RIND.0000014294

Visit ID : RINDOPV9094
Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : APT ID bobS15604

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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method		
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM						
TRI-IODOTHYRONINE (T3, TOTAL)	1.28	ng/mL	0.7-2.04	CLIA		
THYROXINE (T4, TOTAL)	10.61	μg/dL	5.48-14.28	CLIA		
THYROID STIMULATING HORMONE (TSH)	3.360	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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Dr.Tanish Mandal M.B.B.S,M.D(Pathology) Consultant Pathologist SIN No:SPL24053075







: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No

: RIND.0000014294

Visit ID Ref Doctor : RINDOPV9094

: Dr.SELF

Emp/Auth/TPA ID

: APT ID bobS15604

Collected

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: 23/Mar/2024 11:42PM : 24/Mar/2024 06:46AM

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: Final Report

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE	<u>'</u>		-
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	7.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.015		1.002-1.030	Dipstick
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE	6	NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE	· C.	NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	NITROPRUSSIDE
UROBILINOGEN	NORMAL	14/1	NORMAL	EHRLICH
NITRITE	NEGATIVE	A. III	NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET M	OUNT AND MICROSCOP	Υ		
PUS CELLS	2-3	/hpf	0-5	Microscopy
EPITHELIAL CELLS	3-4	/hpf	<10	MICROSCOPY
RBC	ABSENT	/hpf	0-2	MICROSCOPY
CASTS	NIL		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

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Dr.Kritika Jain M.B.B.S,M.D(Pathology)

Consultant Pathologist

SIN No:UR2313623





: Mr.NITIN KUMAR

Age/Gender

: 35 Y 2 M 18 D/M

UHID/MR No

: RIND.0000014294

Visit ID Ref Doctor : RINDOPV9094

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Reported Status

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

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

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

*** End Of Report ***



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

SIN No:UF011300