

Concest of Amspiral

RBEL ayout JF Nagur 7th Phase Kothanur Village Uttarahalii Hobii, JF nagar - 560078

City

Bangalore

State

Pincode : 560078

Appointment Date : 27-01-2024

Confirmation Status: Booking Confirmed

Preferred Time : 8:00am-6:00pm

Booking Status : Booking Confirmed

Member Information					
Booked Member Name		Gender			
Jayamma	55 year	Female			

Note - Please note to not pay any amount'

Instructions to undergo Health Check:



Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 8861267140 Collected : 27/Jan/2024 10:02AM
Received : 27/Jan/2024 12:54PM
Reported : 27/Jan/2024 03:46PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
HEMOGRAM, WHOLE BLOOD EDTA	4				
HAEMOGLOBIN	11.8	Low	g/dL	12-15	Spectrophotometer
PCV	35.00	Low	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.17	Normal	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	84	Normal	fL	83-101	Calculated
MCH	28.4	Normal	pg	27-32	Calculated
MCHC	33.8	Normal	g/dL	31.5-34.5	Calculated
R.D.W	18.2	High	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,930	Normal	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC CO	UNT (DLC)	-	-		
NEUTROPHILS	49	Normal	%	40-80	Electrical Impedance
LYMPHOCYTES	38.1	Normal	%	20-40	Electrical Impedance
EOSINOPHILS	6.1	High	%	1-6	Electrical Impedance
MONOCYTES	6.7	Normal	%	2-10	Electrical Impedance
BASOPHILS	0.1	Normal	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT		·			
NEUTROPHILS	3395.7	Normal	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2640.33	Normal	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	422.73	Normal	Cells/cu.mm	20-500	Calculated
MONOCYTES	464.31	Normal	Cells/cu.mm	200-1000	Calculated
BASOPHILS	6.93	Normal	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	246000	Normal	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	39	High	mm at the end of 1 hour	0-20	Modified Westegren method
PERIPHERAL SMEAR		Normal			

RBCs: are normocytic normochromic

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

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SIN No:BED240019906



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

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC ANEMIA.

Kindly correlate clinically.

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

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DEPARTMENT OF HAEMATOLOGY

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

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

SIN No:BED240019906

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

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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	185	High	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	Status	Unit	Bio. Ref. Range	Method	
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA						
HBA1C, GLYCATED HEMOGLOBIN	6.5	High	%		HPLC	
ESTIMATED AVERAGE GLUCOSE (eAG)	140		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

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

SIN No:EDT240008514



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ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

POOR CONTROL

>10

Note: Dietary preparation or fasting is not required.

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

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Test Name	Result	Status	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM					
TOTAL CHOLESTEROL	175	Normal	mg/dL	<200	CHO-POD
TRIGLYCERIDES	296	High	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	31	Low	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	144	High	mg/dL	<130	Calculated
LDL CHOLESTEROL	84.9	Normal	mg/dL	<100	Calculated
VLDL CHOLESTEROL	59.2	High	mg/dL	<30	Calculated
CHOL / HDL RATIO	5.65	High		0-4.97	Calculated

Comment:

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

	Desirable	TT: -L	Varan III ah	
	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.

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ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT), SERU	M				
BILIRUBIN, TOTAL	0.34	Normal	mg/dL	0.3–1.2	DPD
BILIRUBIN CONJUGATED (DIRECT)	0.02	Normal	mg/dL	<0.2	DPD
BILIRUBIN (INDIRECT)	0.32	Normal	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	14	Normal	U/L	<35	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	18.0	Normal	U/L	<35	IFCC
ALKALINE PHOSPHATASE	182.00	High	U/L	30-120	IFCC
PROTEIN, TOTAL	7.70	Normal	g/dL	6.6-8.3	Biuret
ALBUMIN	4.04	Normal	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.66	High	g/dL	2.0-3.5	Calculated
A/G RATIO	1.1	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.
- 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:

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

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Test Name	Result	Status	Unit	Bio. Ref. Range	Method			
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT), SERUM								
CREATININE	0.76	Normal	mg/dL	0.51-0.95	Jaffe's, Method			
UREA	18.40	Normal	mg/dL	17-43	GLDH, Kinetic Assay			
BLOOD UREA NITROGEN	8.6	Normal	mg/dL	8.0 - 23.0	Calculated			
URIC ACID	7.39	High	mg/dL	2.6-6.0	Uricase PAP			
CALCIUM	9.10	Normal	mg/dL	8.8-10.6	Arsenazo III			
PHOSPHORUS, INORGANIC	2.66	Normal	mg/dL	2.5-4.5	Phosphomolybdate Complex			
SODIUM	136	Normal	mmol/L	136–146	ISE (Indirect)			
POTASSIUM	4.3	Normal	mmol/L	3.5–5.1	ISE (Indirect)			
CHLORIDE	106	Normal	mmol/L	101–109	ISE (Indirect)			

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



Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 8861267140 Collected : 27/Jan/2024 10:02AM
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	21.00	Normal	U/L	<38	IFCC

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DR.SHIVARAJA SHETTY
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Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4,	TSH), SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1	Normal	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	12.50	Normal	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.142	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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DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SPL24013122





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DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

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DR.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
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SIN No:SPL24013122



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DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 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
pН	5.5	Normal		5-7.5	DOUBLE INDICATOR
SP. GRAVITY	1.010	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	2-3	Normal	/hpf	0-5	Microscopy
EPITHELIAL CELLS	3-4		/hpf	<10	MICROSCOPY
RBC	NIL		/hpf	0-2	MICROSCOPY
CASTS	NIL	Normal		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT			ABSENT	MICROSCOPY

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

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SIN No:UR2269483



Patient Name : Mrs.JAYAMMA Age/Gender : 55 Y 0 M 17 D/F UHID/MR No : CJPN.0000091381 Visit ID : CJPNOPV186734

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 8861267140

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

*** End Of Report ***

Result/s to Follow:

PERIPHERAL SMEAR, LBC PAP TEST (PAPSURE)

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

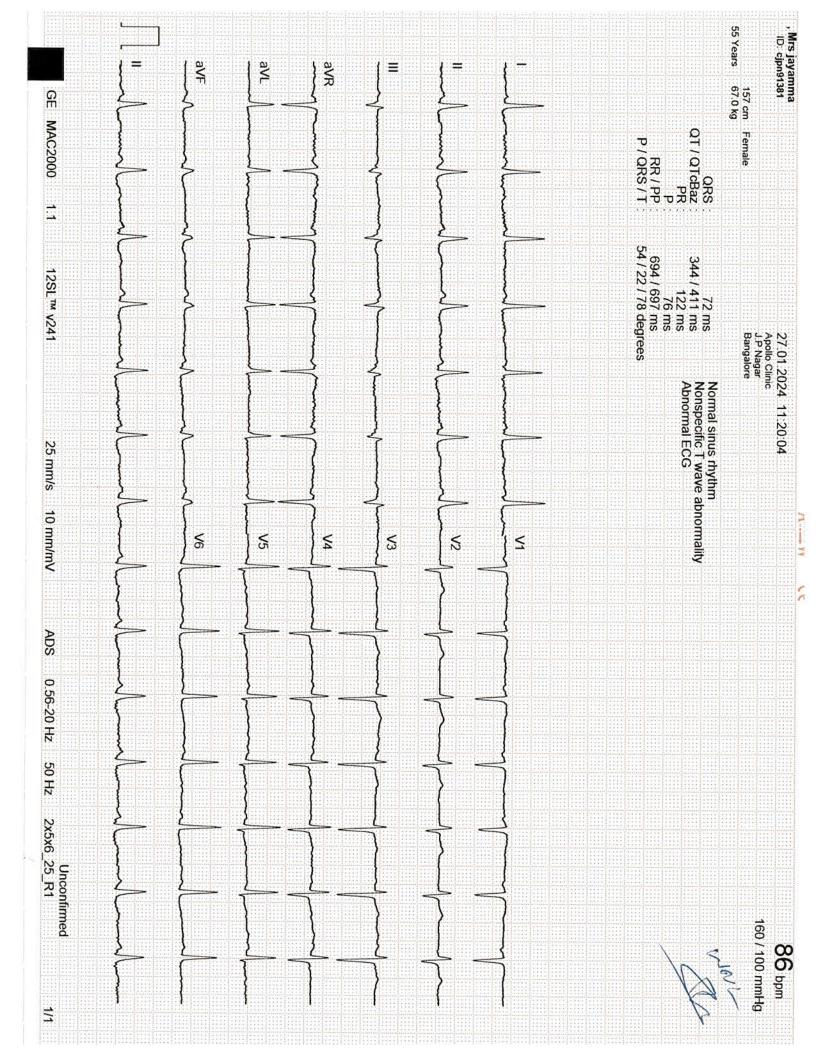
Consultant Pathologist

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SIN No:UF010371

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

Consultant Pathologist





Name: : Mrs. Jayamma

Age: 55 Y

UHID:CJPN.0000091381

Sex: F

OP Number: CJPNOPV 186734 Bill No :CJPN-OCR-68839 Date : 27.01.2024 09:49

Addiess : blr

: ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN

- INDIA OP AGREEMENT

Snir : Serive Type/ServiceName RCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324 Department RINE GLUCOSE(FASTING) GAMMA GLUTAMYL TRANFERASE (GGT) SONO MAMOGRAPHY - SCREENING GLYCATED HEMOGLOBIN D ECHO LATVER FUNCTION TEST (LFT) RAY CHEST PA LA LUCOSE, FASTING HEMOGRAM + PERIPHERAL SMEAR WELLINT CONSULTATION -C ITNESS BY GENERAL PHYSICIAN YNAECOLOGY CONSULTATION ~ MULTICONSULTATION OMPLETE URINE EXAMINATION RIVERINE GLUCOSE(POST PRANDIAL) ERIPHERAL SMEAR CG BLOOD GROUP ABO AND RH FACTOR PID PROFILE DEPODY MASS INDEX (BMI) BC PAP TEST- PAPSURE PTHAL BY GENERAL PHYSICIAN 22 RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT) LTRASOUND - WHOLE ABDOMEN HYROID PROFILE (TOTAL T3, TOTAL T4, TSH) DENTAL CONSULTATION 00 GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)

> Bp-160/1007/mg Hb = 157ccc waitle - 93ccc Hip - 100cci





Jay amma;

2701/2024

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

General Examination / Allergies History.

As ON PTN +

Clinical Diagnosis & Management Plan

- · No complaint

B/LTMV Non /The NOND

Neck + NAD

Review Annually / sas

Follow up date:

Doctor Signature





Mar. Tayanna

221/24.

1222

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

General Examination / Allergies History

Clinical Diagnosis & Management Plan

PIN! Med. KKKTO Dom on Bs.

011/1 12/2.

Bom and

016

Gliffin

PIANON

PIS! Cx (Healing

PIV; WAY, NS

BIL James hes

Follow up date:

1) T. GESCAR - KT

Doctor Signature





Reported on

Adm/Consult Doctor

: Mrs. Jayamma

Age

: 55 Y F

UHID

: CJPN.0000091381

OP Visit No

: CJPNOPV186734

: 27-01-2024 11:22

Printed on

: 27-01-2024 11:24

Ref Doctor

: SELF

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal.

No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

CONCLUSION:

No obvious abnormality seen

Printed on:27-01-2024 11:22

---End of the Report---

Dr. KUSUMA JAYARAM MBBS,DMRD

Radiology





NAME: Mrs JAYAMMA

AGE: 55 YRS/F

DATE: 27/01/2024

CJPN: 91381

2D ECHO WITH COLOR DOPPLER

Ao Diam: 3.04cm, LA Diam: 3.31 cm,

IVSd: 1.23cm, IVSs; 1.19 cm, LVIDd: 4.58cm, LVIDs: 2.95 cm LVPWd: 1.19cm,

LVPWS: 1.06 cm, EF-65%, FS-35%, RVIDd-1.37cm

2DVALVES

MITRAL VALVE ----: NORMAL TRICUSPID VALVE----: NORMAL AORTIC VALVE----: NORMAL PULMONARY VALVE----: NORMAL

CHAMBERS

LEFT ATRIUM----: NORMAL. RIGHT ATRIUM----: NORMAL LEFT VENTRICULAR----: NORMAL RIGHT VENTRICULAR---: NORMAL

DOPPLER

MV E Vel---: 0.4 m/s, MV A Vel: 0.8 m/s TRICUSPID VALVE: NORMAL PERICARDIUM----:: NORMAL CLOT/VEGETATION----: NIL

IMPRESSION

NORMAL VALVES AND CHAMBERS GRADE I DIASTOLIC DYSFUNCTION NORMAL LV SYSTOLIC FUNCTION NO CLOT /VEGETATION/EFFUSION/PAH NO REGIONAL WALL MOTION ABNORMALITIES

> DR. SHILPA JAYAPRAKASH, MD,DM CONSULTANT CARDIOLOGIST



Age/Gender **Patient Name** : 55 Y/F : Mrs. Jayamma

UHID/MR No.

: CJPN.0000091381

OP Visit No Reported on : CJPNOPV186734

Sample Collected on

: RAD2218282

: 8861267140

: 27-01-2024 18:13

Ref Doctor Emp/Auth/TPA ID

LRN#

: SELF

Specimen

DEPARTMENT OF RADIOLOGY

SONO MAMOGRAPHY - SCREENING

Both breast parenchymal echotexture appear normal.

No ductal dilatation was noted.

No focal lesion seen in both breast.

Nipples and subaerolar region appear normal.

Skin and subcutaneous tissue is normal.

No axillary lymphadenopathy was appreciated.

IMPRESSION: NORMAL STUDY.

BI-RADS CLASSIFICATIONS: Category I:Negative.

Bi-rads classifications:

Category 0 :Need additional imaging evaluation.

Category I : Negative.

Category II: Benign finding.

Category III: probably benign finding-short interval follow up is suggested.

Category IV: Suspicious abnormality-biopsy should be considered.

Category V: Highly suggestive of malignancy.

Dr. JYOTI PRIYADARSHINI MBBS, MD

Tyste Prejedory him



Age/Gender **Patient Name** : 55 Y/F : Mrs. Jayamma UHID/MR No. : CJPN.0000091381 **OP Visit No** : CJPNOPV186734 Sample Collected on : : 27-01-2024 18:11 Reported on LRN# : RAD2218282 **Specimen Ref Doctor** : SELF : 8861267140 Emp/Auth/TPA ID

DEPARTMENT OF RADIOLOGY

ULTRASOUND - WHOLE ABDOMEN

LIVER: Enlarged in size(15.0cm) and increased echogenecity and homogeneous echotexture. No focal lesion seen.

No intra hepatic biliary / venous radicular dilation.

CBD and Main Portal vein appear normal.

GALL BLADDER: Well distended. Normal in internal contents. Wall Thickness is normal.

SPLEEN: Normal in size(9.0cm) and echotexture. No focal lesion was seen.

PANCREAS: Normal to the visualized extent.

KIDNEYS: Both kidneys are normal in size, shape and outlines Cortico medullary delineation is normal. No Hydronephrosis / No calculi.

Right kidney measures:8.5 x 3.5 cm.

Left kidney measures : 9.0 x 4.0cm.

URINARY BLADDER: Well distended. Normal in internal contents. Wall thickness is normal.

UTERUS : Normal in size and echotexture. It measures : $7.3 \times 2.5 \times 3.5 \text{cm}$. Uniform myometrial echoes are normal. Endometrial thickness measuring-4 mm.

No focal lesion was noted.

OVARIES: Both ovaries are normal in size, shape and echotexture.

Right ovary measures : 1.4 x 2.5 cm. Left ovary measures : 1.5 x 2.3 cm.

No free fluid is seen in the peritoneum. No lymphadenopathy.



Patient Name : Mrs. Jayamma Age/Gender : 55 Y/F

IMPRESSION: GRADE I FATTY LIVER WITH MILD HEPATOMEGALY.

Please Note: No preparation done before scanning.

(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. JYOTI PRIYADARSHINI MBBS, MD

Tyste Prizadors him



Patient Name Age/Gender : 55 Y/F : Mrs. Jayamma

UHID/MR No.

: CJPN.0000091381

Sample Collected on

: RAD2218282

Ref Doctor

LRN#

: SELF

Emp/Auth/TPA ID : 8861267140

OP Visit No

Reported on

: CJPNOPV186734 : 27-01-2024 11:23

Specimen

DEPARTMENT OF RADIOLOGY

X-RAY CHEST PA

Both lung fields and hila are normal.

No obvious active pleuro-parenchymal lesion seen .

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

CONCLUSION:

No obvious abnormality seen

Dr. KUSUMA JAYARAM MBBS,DMRD

Radiology







: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID

: CJPNOPV186734

Ref Doctor Emp/Auth/TPA ID

: 8861267140

: Dr.SELF

Collected

: 27/Jan/2024 10:02AM

Received Reported

: 27/Jan/2024 12:54PM : 27/Jan/2024 03:46PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDT	Ā				
HAEMOGLOBIN	11.8	L	g/dL	12-15	Spectrophotometer
PCV	35.00	L	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.17	L	Million/cu.mm	3.8-4.8	Electrical Impedence
MCV	84	L	fL	83-101	Calculated
MCH	28.4	L	pg	27-32	Calculated
MCHC	33.8	L	g/dL	31.5-34.5	Calculated
R.D.W	18.2	Н	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	6,930	L	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC CO	OUNT (DLC)				
NEUTROPHILS	49	L	%	40-80	Electrical Impedance
LYMPHOCYTES	38.1	L	%	20-40	Electrical Impedance
EOSINOPHILS	6.1	Н	%	1-6	Electrical Impedance
MONOCYTES	6.7	L	%	2-10	Electrical Impedance
BASOPHILS	0.1	L	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT	·				
NEUTROPHILS	3395.7	L	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2640.33	L	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	422.73	L	Cells/cu.mm	20-500	Calculated
MONOCYTES	464.31	L	Cells/cu.mm	200-1000	Calculated
BASOPHILS	6.93	L	Cells/cu.mm	0-100	Calculated
PLATELET COUNT	246000	L	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	39	Н	mm at the end of 1 hour	0-20	Modified Westegren method
PERIPHERAL SMEAR		L			

RBCs: are normocytic normochromic

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

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

Page 1 of 16



SIN No:BED240019906









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID

: CJPNOPV186734

Ref Doctor Emp/Auth/TPA ID

: Dr.SELF : 8861267140 Collected

: 27/Jan/2024 10:02AM

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: 27/Jan/2024 12:54PM

Reported

: 27/Jan/2024 03:46PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

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

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC ANEMIA.

Kindly correlate clinically.

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

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

Page 2 of 16



SIN No:BED240019906









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID

: CJPNOPV186734

Ref Doctor

Emp/Auth/TPA ID

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: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FA	CTOR , WHOLE BLC	OOD EDTA			
BLOOD GROUP TYPE	0	N			Microplate Hemagglutination
Rh TYPE	Positive	N			Microplate Hemagglutination

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

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

Page 3 of 16



SIN No:BED240019906









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

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: CJPNOPV186734

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: Dr.SELF : 8861267140 Collected

: 27/Jan/2024 10:02AM

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: 27/Jan/2024 01:21PM

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: 27/Jan/2024 04:03PM

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	185	Н	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	Status	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN)	, WHOLE BLOOD	EDTA			
HBA1C, GLYCATED HEMOGLOBIN	6.5	Н	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	140	N	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

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

SIN No:EDT240008514









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID

: CJPNOPV186734

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID : 8861267140

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

POOR CONTROL

>10

Note: Dietary preparation or fasting is not required.

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

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

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

SIN No:EDT240008514









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID Ref Doctor : CJPNOPV186734

Emp/Auth/TPA ID

: Dr.SELF : 8861267140 Collected

: 27/Jan/2024 10:02AM

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Sponsor Name

: 27/Jan/2024 01:02PM

Reported

: 27/Jan/2024 03:17PM

Status : I

: Final Report

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method	
LIPID PROFILE , SERUM						
TOTAL CHOLESTEROL	175	L	mg/dL	<200	CHO-POD	
TRIGLYCERIDES	296	Н	mg/dL	<150	GPO-POD	
HDL CHOLESTEROL	31	L	mg/dL	40-60	Enzymatic Immunoinhibition	
NON-HDL CHOLESTEROL	144	Н	mg/dL	<130	Calculated	
LDL CHOLESTEROL	84.9	L	mg/dL	<100	Calculated	
VLDL CHOLESTEROL	59.2	Н	mg/dL	<30	Calculated	
CHOL / HDL RATIO	5.65	Н		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.
- $\textbf{6.}\ VLDL, LDL\ Cholesterol\ Non\ HDL\ Cholesterol, CHOL/HDL\ RATIO, LDL/HDL\ RATIO\ are\ calculated\ parameters\ when\ Triglycerides\ are\ below\ 350mg/dl.$ When Triglycerides are more than 350 mg/dl\ LDL\ cholesterol\ is\ a\ direct\ measurement.

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

SIN No:SE04610983







Patient Name : Mrs.JAYAMMA Age/Gender : 55 Y 0 M 17 D/F

UHID/MR No : CJPN.0000091381 Visit ID : CJPNOPV186734

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 8861267140 Collected : 27/Jan/2024 10:02AM

Received : 27/Jan/2024 01:02PM Reported : 27/Jan/2024 03:17PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Result	Status	Unit	Bio. Ref. Range	Method
1				
0.34	L	mg/dL	0.3–1.2	DPD
0.02	L	mg/dL	<0.2	DPD
0.32	L	mg/dL	0.0-1.1	Dual Wavelength
14	L	U/L	<35	IFCC
18.0	L	U/L	<35	IFCC
182.00	Н	U/L	30-120	IFCC
7.70	L	g/dL	6.6-8.3	Biuret
4.04	L	g/dL	3.5-5.2	BROMO CRESOL GREEN
3.66	Н	g/dL	2.0-3.5	Calculated
1.1	L		0.9-2.0	Calculated
	1 0.34 0.02 0.32 14 18.0 182.00 7.70 4.04 3.66	1 0.34 L 0.02 L 0.32 L 14 L 18.0 L 182.00 H 7.70 L 4.04 L 3.66 H	1 0.34 L mg/dL 0.02 L mg/dL 0.32 L mg/dL 14 L U/L 18.0 L U/L 182.00 H U/L 7.70 L g/dL 4.04 L g/dL 3.66 H g/dL	1 0.34 L mg/dL 0.3–1.2 0.02 L mg/dL <0.2 0.32 L mg/dL 0.0-1.1 14 L U/L <35 18.0 L U/L <35 182.00 H U/L 30-120 7.70 L g/dL 6.6-8.3 4.04 L g/dL 3.5-5.2 3.66 H g/dL 2.0-3.5

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:

Page 7 of 16



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

SIN No:SE04610983









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID

: CJPNOPV186734

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

: 8861267140

Collected

: 27/Jan/2024 10:02AM

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: 27/Jan/2024 01:02PM

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: 27/Jan/2024 03:17PM

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Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

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

Page 8 of 16



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

SIN No:SE04610983







: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	N TEST (RFT/KFT), SERUM			
CREATININE	0.76	L	mg/dL	0.51-0.95	Jaffe's, Method
UREA	18.40	L	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	8.6	L	mg/dL	8.0 - 23.0	Calculated
URIC ACID	7.39	Н	mg/dL	2.6-6.0	Uricase PAP
CALCIUM	9.10	L	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	2.66	L	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	136	L	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.3	L	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	106	L	mmol/L	101–109	ISE (Indirect)

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

SIN No:SE04610983









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

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: 27/Jan/2024 10:02AM

Received

: 27/Jan/2024 01:02PM

Reported

: 27/Jan/2024 02:44PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL	21.00	L	U/L	<38	IFCC
TRANSPEPTIDASE (GGT), SERUM					

Page 10 of 16



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

SIN No:SE04610983









Patient Name : Mrs.JAYAMMA

Age/Gender : 55 Y 0 M 17 D/F
UHID/MR No : CJPN.0000091381

Visit ID : CJPNOPV186734

Ref Doctor : Dr.SELF Emp/Auth/TPA ID : 8861267140 Collected : 27/Jan/2024 10:02AM

Received : 27/Jan/2024 12:52PM Reported : 27/Jan/2024 02:38PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Status	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4	TSH), SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	1	L	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	12.50	L	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	2.142	L	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.SHIVARAJA SHETTY
M.B.B.S,M.D(Biochemistry)
CONSULTANT BIOCHEMIST

SIN No:SPL24013122











: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID

: CJPNOPV186734

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 8861267140 Collected

: 27/Jan/2024 10:02AM

Received

: 27/Jan/2024 12:52PM

Reported

: 27/Jan/2024 02:38PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

Page 12 of 16



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

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Collected

: 27/Jan/2024 10:02AM

Received

: 27/Jan/2024 12:48PM

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: 27/Jan/2024 03:22PM

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: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 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	N		PALE YELLOW	Visual	
TRANSPARENCY	CLEAR	N		CLEAR	Visual	
рН	5.5	L		5-7.5	DOUBLE INDICATOR	
SP. GRAVITY	1.010	L		1.002-1.030	Bromothymol Blue	
BIOCHEMICAL EXAMINATION				П		
URINE PROTEIN	NEGATIVE	N		NEGATIVE	PROTEIN ERROR OF INDICATOR	
GLUCOSE	NEGATIVE	N		NEGATIVE	GLUCOSE OXIDASE	
URINE BILIRUBIN	NEGATIVE	N		NEGATIVE	AZO COUPLING REACTION	
URINE KETONES (RANDOM)	NEGATIVE	N		NEGATIVE	SODIUM NITRO PRUSSIDE	
UROBILINOGEN	NORMAL	N		NORMAL	MODIFED EHRLICH REACTION	
BLOOD	NEGATIVE	N		NEGATIVE	Peroxidase	
NITRITE	NEGATIVE	N		NEGATIVE	Diazotization	
LEUCOCYTE ESTERASE	NEGATIVE	N		NEGATIVE	LEUCOCYTE ESTERASE	
CENTRIFUGED SEDIMENT WET	MOUNT AND MICRO	OSCOPY				
PUS CELLS	2-3	L	/hpf	0-5	Microscopy	
EPITHELIAL CELLS	3-4	N	/hpf	<10	MICROSCOPY	
RBC NIL		N	/hpf	0-2	MICROSCOPY	
CASTS	NIL	L		0-2 Hyaline Cast	MICROSCOPY	
CRYSTALS	ABSENT	N		ABSENT	MICROSCOPY	

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

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SIN No:UR2269483









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID

: CJPNOPV186734

Ref Doctor Emp/Auth/TPA ID

: 8861267140

: Dr.SELF

Collected

: 27/Jan/2024 10:02AM

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: 27/Jan/2024 12:48PM

Reported

: 27/Jan/2024 03:32PM

Status

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324

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

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

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

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SIN No:UF010371









: Mrs.JAYAMMA

Age/Gender

: 55 Y 0 M 17 D/F

UHID/MR No

: CJPN.0000091381

Visit ID

: CJPNOPV186734

Ref Doctor Emp/Auth/TPA ID : Dr.SELF : 8861267140 Collected

: 27/Jan/2024 02:14PM

Received

: 28/Jan/2024 04:50PM

Reported Status : 30/Jan/2024 01:20PM

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF CYTOLOGY

LBC PA	P TEST (PAPSURE) , CERVICAL BRUSH S	SAMPLE
	CYTOLOGY NO.	1671/24
I	SPECIMEN	
a	SPECIMEN ADEQUACY	ADEQUATE
b	SPECIMEN TYPE	LIQUID-BASED PREPARATION (LBC)
	SPECIMEN NATURE/SOURCE	CERVICAL SMEAR
c	ENDOCERVICAL- TRANSFORMATION ZONE	PRESENT WITH ENDOCERVICAL CELLS
d	COMMENTS	SATISFACTORY FOR EVALUATION
П	MICROSCOPY	Superficial and intermediate squamous epithelial cells with benign morphology. Inflammatory cells, predominantly neutrophils. Negative for intraepithelial lesion/ malignancy.
III	RESULT	
a	EPITHEIAL CELL	
	SQUAMOUS CELL ABNORMALITIES	NOT SEEN
	GLANDULAR CELL ABNORMALITIES	NOT SEEN
b	ORGANISM	FUNGAL ELEMENTS MORPHOLOGICALLY CONSISTENT WITH CANDIDA
IV	INTERPRETATION	CANDIDIASIS

Pap Test is a screening test for cervical cancer with inherent false negative results. Regular screening and follow-up is recommended (Bethesda-TBS-2014) revised

*** End Of Report ***

Result/s to Follow: PERIPHERAL SMEAR

Dr.Reshma Stanly M.B.B.S,DNB(Pathology) Consultant Pathologist Page 15 of 16

CAP

ACCREDITED

COLLEGE of AMERICAN PATHOLOGISTS



SIN No:CS073557

This test has been performed at Apollo Health & Lifestyle Ltd, Global Reference Laboratory, Hyderabad

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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

Address: 323/100/123, Doddathangur Village, Neeladri Main Road, Neeladri Nagar, Electronic city, Bengaluru, Karnataka- 560034









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DEPARTMENT OF CYTOLOGY





SIN No:CS073557

Dr.Reshma Stanly

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

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