

ID: 59744

24-02-2024

09:26:02 AM

MRS JYOTHI D D

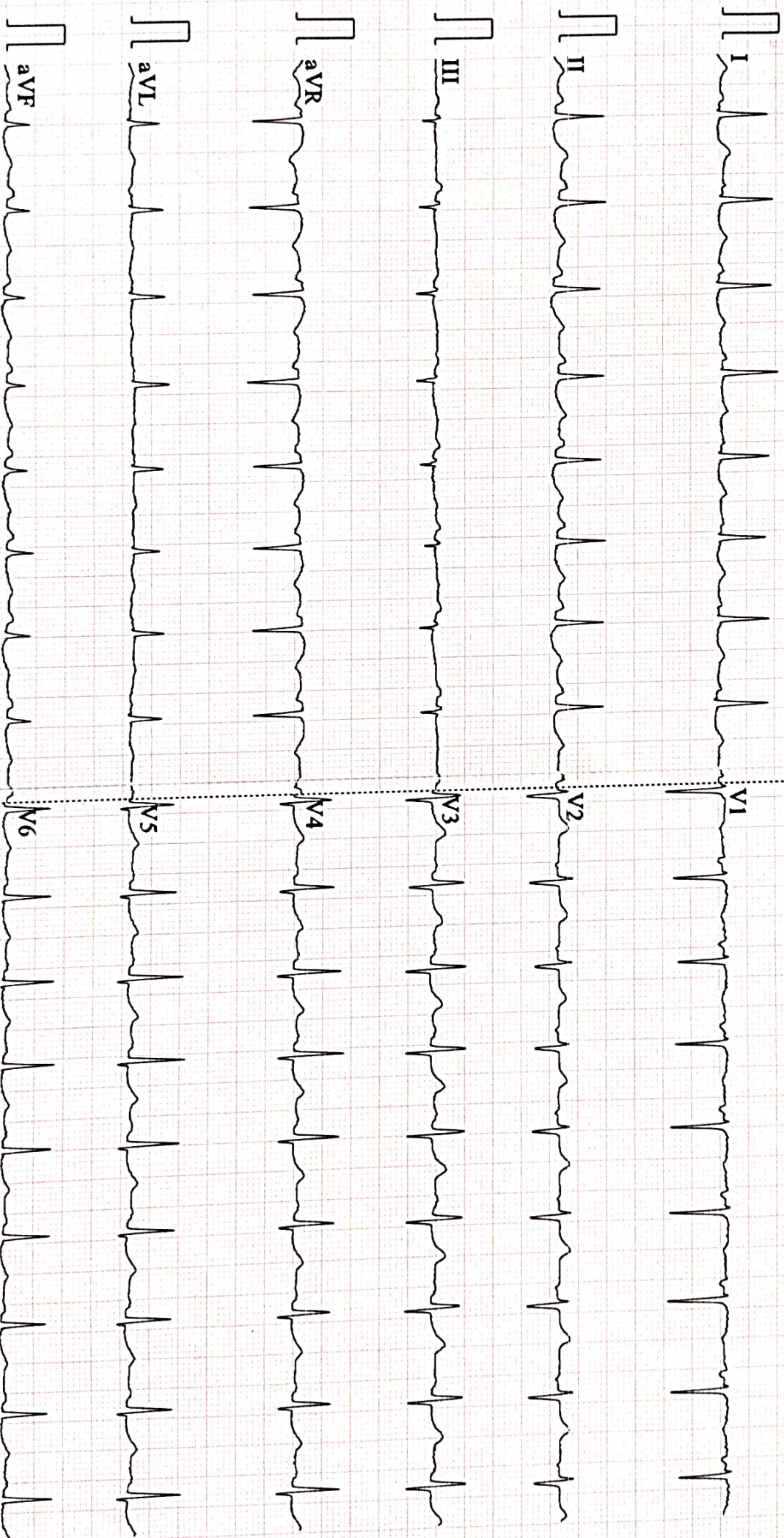
Female 46Years

159cm 88kg 120/90 mmHg

Diagnosis Information:

Unconfirmed Report.

Apollo Clinic
23, 1st Floor,
Kaldasa Road, Mysore - 02
Ph : 0821-4006040/41



0.5~45Hz AC50 25mm/s 10mm/mV 2*5.0s 103 CARDIART

8 D V1.43 Glasgow V28.6.0 APOLLO CLINIC MYSURU

Informed Consent/Declaration For Test Exclusion

Patient Name: NAS Johni D.D Age: 46 y

UHID Number: 89744

Please tick and sign the relevant part

I certify that I will skip LBC pap-smear ^{After 10 days} Test from my own. ^{top that} Screening
No refund is provided for the above excluded test and i have been informed about the same. ^{+ urine}
Gynaecology Consultation + TENT Sample
+ physician + USg Abdomen

Patient signature xlnr/3233 Date 24/2/2024

Witness signature: [Signature] Date: 24/2/2024

Apollo Clinic
23, 1st Floor,
Kalidasa Road, Mysore - 02
Ph : 0821-4006040/41



भारत सरकार

ಭಾರತ ಸರ್ಕಾರ

Union Identification Authority of India
Government of India

ಸರ್ಕಾರದ ಛಾಪು ಸಂಖ್ಯೆ / Enrollment No 0804/16498/54879

To
ಬಿ ಬಿ ಜ್ಯೋತಿ
D.D. Jyothi
C/O P S Krishna
23 III CROSS
SARVOTHAMA ROAD
SUBRAMANYA NAGAR HINKAL Mysuru
Vijayanagar III Stage Mysore Mysuru
Karnataka 570030
98802 10431

17/12/2010

Ref: 10203 / TOP / 232876 / 232877 / P



S8920432702FH



ನಿಮ್ಮ ಆಧಾರ್ ಸಂಖ್ಯೆ / Your Aadhaar No.:

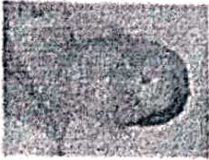
5271 6743 7387

ನನ್ನ ಆಧಾರ್, ನನ್ನ ಗುರುತು



ಭಾರತ ಸರ್ಕಾರ
Government of India

ಬಿ ಬಿ ಜ್ಯೋತಿ
D.D. Jyothi
ಜನ್ಮ ದಿನಾಂಕ / DOB 15/10/1977
ಸ್ತ್ರೀ / Female



5271 6743 7387

ನನ್ನ ಆಧಾರ್, ನನ್ನ ಗುರುತು

Dear P S KRISHNA,

We have received your booking request for the following health checkup, please upload HRM Letter as soon as possible.

Upload HRM Letter

Booking Date : 21-02-2024
User Package Name : MediWheel Full Body Health Checkup Male 50 To 60 For Self and Spouse
Hospital Package Name : Mediwheel Full Body Standard Plus
Health Check Code :
Name of Diagnostic/Hospital : Apollo Clinic
Address of Diagnostic/Hospital- : Apollo Clinic, 23, Kalidasa Road, VV Mohalla, Mysore - 570002
Appointment Date : 24-02-2024
Preferred Time : 8:00am

Member Information		
Booked Member Name	Age	Gender
P S KRISHNA	54 year	Male
JYOTHI D	46 year	Female

We will get back to you with confirmation update shortly. Please find the package details as attached for your reference.

- Tests included in this Package** :
- Bmi Check
 - Thyroid Profile
 - ESR
 - Blood Glucose (Fasting)
 - General Physician Consultation
 - Blood Group
 - Blood Glucose (Post Prandial)
 - Chest X-ray
 - ECG
 - Eye Check-up consultation
 - Urine analysis
 - CBC
 - HbA1c
 - Lipid Profile
 - Kidney Profile
 - Liver profile

Thanks,
Mediwheel Team

Name: Mrs. JYOTHI D D
Age/Gender: 46 Y/F
Address: MYSORE
Location: MYSORE, KARNATAKA
Doctor:
Department: GENERAL
Rate Plan: MYSORE_06042023
Sponsor: ARCOFEMI HEALTHCARE LIMITED
Consulting Doctor: Dr. SABAH JAVED

MR No: CMYS.0000059744
Visit ID: CMYSOPV122675
Visit Date: 24-02-2024 08:18
Discharge Date:
Referred By: SELF

HT-CHIEF COMPLAINTS AND PRESENT KNOWN ILLNESS

Chief Complaints

COMPLAINTS:::: For Corporate Health Checkup,

Present Known Illness

Diabetes Mellitus: No History of Diabetes Mellitus,

SYSTEMIC REVIEW

**Weight

--->: Stable,

Number of kgs: 62.4,

HT-HISTORY

Past Medical History

PAST MEDICAL HISTORY: Nil Significant,

**Cancer: NIL,

PHYSICAL EXAMINATION

PHYSICAL EXAMINATION

Constitutional: Normal ,

Eyes: Normal ,

ENT: Normal ,

Cardiovascular: Normal ,

Respiratory: Normal ,

Gastrointestinal: Normal ,

Genitourinary: Normal ,

Musculoskeletal: Normal ,

Integumentary: Normal ,

Neurological: Normal ,

Psychiatric: Normal ,

Endocrine: Normal ,

Hematologic/Lymphatic/Immuno: **Normal** ,

Allergic/Immunologic: **Normal** ,

SYSTEMIC EXAMINATION

IMPRESSION

IMPRESSION

Finding Category : **within normal limits**,

Ultrasound Radiology

: **NORMAL**,

ECG

: **NORMAL**,

X-Ray

: **NORMAL**,

RECOMMENDATION

Fitness Report

Fitness.: **YES**,

DISCLAIMER

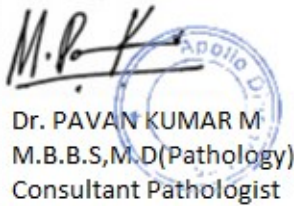
Disclaimer: **The health checkup examinations and routine investigations have certain limitations and may not be able to detect all the diseases. Any new or persisting symptoms should be brought to the attention of the consulting physician. Additional tests, consultations and follow up may be required in some cases.,**

Doctor's Signature

Patient Name	: Mrs.JYOTHI D D	Collected	: 24/Feb/2024 08:26AM
Age/Gender	: 46 Y 4 M 9 D/F	Received	: 24/Feb/2024 10:53AM
UHID/MR No	: CMYS.0000059744	Reported	: 24/Feb/2024 11:43AM
Visit ID	: CMYSOPV122675	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 527167437387		

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA



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

SIN No:BED240047675




Patient Name : Mrs.JYOTHI D D	Collected : 24/Feb/2024 08:26AM
Age/Gender : 46 Y 4 M 9 D/F	Received : 24/Feb/2024 10:53AM
UHID/MR No : CMYS.0000059744	Reported : 24/Feb/2024 02:19PM
Visit ID : CMYSOPV122675	Status : Final Report
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Emp/Auth/TPA ID : 527167437387	

DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	6	g/dL	12-15	Spectrophotometer
PCV	22.00	%	36-46	Electronic pulse & Calculation
RBC COUNT	4.18	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	53	fL	83-101	Calculated
MCH	14.2	pg	27-32	Calculated
MCHC	27	g/dL	31.5-34.5	Calculated
R.D.W	20.4	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	9,300	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	66.7	%	40-80	Electrical Impedance
LYMPHOCYTES	24.7	%	20-40	Electrical Impedance
EOSINOPHILS	4.2	%	1-6	Electrical Impedance
MONOCYTES	4.1	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	6203.1	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2297.1	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	390.6	Cells/cu.mm	20-500	Calculated
MONOCYTES	381.3	Cells/cu.mm	200-1000	Calculated
BASOPHILS	27.9	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	2.7		0.78- 3.53	Calculated
PLATELET COUNT	423000	cells/cu.mm	150000-410000	Electrical impedance
ERYTHROCYTE SEDIMENTATION RATE (ESR)	38	mm at the end of 1 hour	0-20	Modified Westergren
PERIPHERAL SMEAR				

R.B.C: Majority are microcytic hypochromic with normocytic hypochromic RBCs. Also seen are few pencil shaped cells and



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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

normocytic normochromic cells.

W.B.C: Are normal in number with normal morphology and distribution

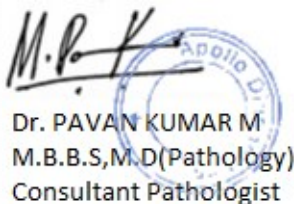
Platelets: Normal in number and are seen in singles and clumps.

Hemoparasites: Not seen.

IMPRESSION: MICROCYTIC HYPOCHROMIC ANEMIA.

Note : Suggested iron studies.

Result is rechecked. Kindly correlate clinically



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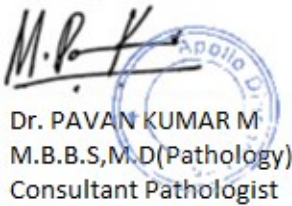


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DEPARTMENT OF HAEMATOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

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



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Consultant Pathologist

SIN No:BED240047675



Patient Name : Mrs.JYOTHI D D	Collected : 24/Feb/2024 08:26AM
Age/Gender : 46 Y 4 M 9 D/F	Received : 24/Feb/2024 12:33PM
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	220	mg/dl	74-106	GOD, POD

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:

- 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.
- Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

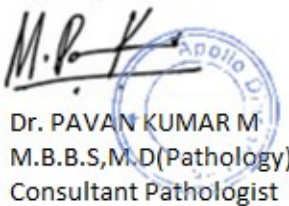
Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	9.5	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	226	mg/dL		Calculated

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

Page 5 of 12



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

SIN No:EDT240021270



Patient Name	: Mrs.JYOTHI D D	Collected	: 24/Feb/2024 08:26AM
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DEPARTMENT OF BIOCHEMISTRY

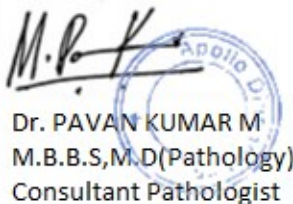
ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

POOR CONTROL

>10

Note: Dietary preparation or fasting is not required.

- HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
- Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 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.
- 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.
- 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)



Dr. PAVAN KUMAR M
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SIN No:EDT240021270



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	169	mg/dl	0-200	CHOD
TRIGLYCERIDES	163	mg/dl	0-150	GPO, Trinder
HDL CHOLESTEROL	34	mg/dL	40-60	CHOD
NON-HDL CHOLESTEROL	135	mg/dL	<130	Calculated
LDL CHOLESTEROL	101.97	mg/dL	<100	Calculated
VLDL CHOLESTEROL	32.61	mg/dL	<30	Calculated
CHOL / HDL RATIO	4.91		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

- Measurements in the same patient on different days can show physiological and analytical variations.
- NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.
- Primary prevention algorithm now includes absolute risk estimation and lower LDL Cholesterol target levels to determine eligibility of drug therapy.
- 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.
- 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.
- 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.



Dr. PAVAN KUMAR M
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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.33	mg/dl	0-1.2	NBD
BILIRUBIN CONJUGATED (DIRECT)	0.12	mg/dl	0-0.2	Diazotized sulfanilic acid
BILIRUBIN (INDIRECT)	0.21	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	12	U/l	0-45	IFCC
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	17.0	U/l	0-31	IFCC
ALKALINE PHOSPHATASE	112.00	U/l	42-98	IFCC (AMP buffer)
PROTEIN, TOTAL	7.20	g/dl	6.4-8.3	Biuret
ALBUMIN	3.74	g/dl	3.5-5.2	Bromcresol Green
GLOBULIN	3.46	g/dL	2.0-3.5	Calculated
A/G RATIO	1.08		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:

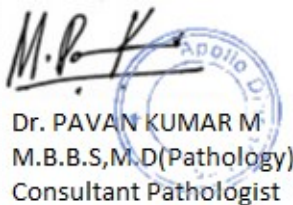
1. Hepatocellular Injury:

- 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 > 1 In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilson's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

- ALP – Disproportionate increase in ALP compared with AST, ALT.
- 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.



Dr. PAVAN KUMAR M
M.B.B.S,M.D(Pathology)
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SIN No:SE04639511

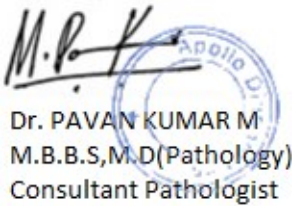


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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.64	mg/dL	0.51-1.04	Enzymatic colorimetric
UREA	13.44	mg/dl	13-43	Urease, UV
BLOOD UREA NITROGEN	6.3	mg/dl	6-20	Urease, UV
URIC ACID	4.90	mg/dL	2.6-6	Uricase
CALCIUM	9.45	mg/dl	8.6-10.3	Arsenazo III
PHOSPHORUS, INORGANIC	3.60	mg/dl	2.7-4.5	Molybdate
SODIUM	139	mmol/L	135-145	Direct ISE
POTASSIUM	4.3	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	100	mmol/L	98 - 107	Direct ISE



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DEPARTMENT OF BIOCHEMISTRY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	18.00	U/l	0-38	IFCC



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SIN No:SE04639511



Patient Name : Mrs.JYOTHI D D	Collected : 24/Feb/2024 08:26AM
Age/Gender : 46 Y 4 M 9 D/F	Received : 24/Feb/2024 10:46AM
UHID/MR No : CMYS.0000059744	Reported : 24/Feb/2024 11:41AM
Visit ID : CMYSOPV122675	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : 527167437387	

DEPARTMENT OF IMMUNOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY HC STARTER FEMALE - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	0.85	ng/mL	0.64-1.52	CMIA
THYROXINE (T4, TOTAL)	8.47	µg/dL	4.87-11.72	CMIA
THYROID STIMULATING HORMONE (TSH)	4.300	µIU/mL	0.35-4.94	CMIA

Comment:

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

1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	T3	T4	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy
Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma



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Patient Name	: Mrs.JYOTHI D D	Collected	: 24/Feb/2024 08:26AM
Age/Gender	: 46 Y 4 M 9 D/F	Received	: 24/Feb/2024 10:46AM
UHID/MR No	: CMYS.0000059744	Reported	: 24/Feb/2024 11:41AM
Visit ID	: CMYSOPV122675	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: 527167437387		

DEPARTMENT OF IMMUNOLOGY

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*** End Of Report ***

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