

Patient Name : Miss.LEELAVATI LAHANE
Age/Gender : 39 Y 0 M 14 D/F
UHID/MR No : SCHI.0000019244
Visit ID : SCHIOPV27996
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : DHDFHD

Collected : 23/Mar/2024 09:52AM
Received : 23/Mar/2024 10:43AM
Reported : 23/Mar/2024 03:05PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240079780



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DEPARTMENT OF HAEMATOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	10.1	g/dL	12-15	CYANIDE FREE COLOUROMETER
PCV	32.70	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	4.04	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	80.9	fL	83-101	Calculated
MCH	25	pg	27-32	Calculated
MCHC	30.9	g/dL	31.5-34.5	Calculated
R.D.W	17.7	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,300	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	68.2	%	40-80	Electrical Impedance
LYMPHOCYTES	20.7	%	20-40	Electrical Impedance
EOSINOPHILS	1.7	%	1-6	Electrical Impedance
MONOCYTES	9.1	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4978.6	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1511.1	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	124.1	Cells/cu.mm	20-500	Calculated
MONOCYTES	664.3	Cells/cu.mm	200-1000	Calculated
BASOPHILS	21.9	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	3.29		0.78- 3.53	Calculated
PLATELET COUNT	250000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	17	mm at the end of 1 hour	0-20	Modified Westergren
PERIPHERAL SMEAR				

RBCs ARE NORMOCYTIC NORMOCHROMIC WITH FEW MICROCYTIC HYPOCHROMIC CELLS.

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

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Dr. SHWETA GUPTA
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DEPARTMENT OF HAEMATOLOGY

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

NO HEMOPARASITES SEEN



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DEPARTMENT OF HAEMATOLOGY

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



Dr. SHWETA GUPTA
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SIN No:BED240079780



Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 01:07PM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 02:09PM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 03:34PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	108	mg/dL	70-100	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
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	88	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.



Dr. SHWETA GUPTA
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SIN No:PLP1436346



Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 12:29PM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 01:11PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.5	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	111	mg/dL		Calculated

Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

- 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. Tanish Mandal
M.B.B.S, M.D (Pathology)
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SIN No: EDT240036607



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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	162	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	75	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	68	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	94	mg/dL	<130	Calculated
LDL CHOLESTEROL	79	mg/dL	<100	Calculated
VLDL CHOLESTEROL	15	mg/dL	<30	Calculated
CHOL / HDL RATIO	2.38		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.10		<0.11	Calculated

Comment:

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

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100; Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220
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.



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ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 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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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.30	mg/dL	0.20-1.20	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.10	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.20	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	18	U/L	<35	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	14-36	UV with P-5-P
ALKALINE PHOSPHATASE	106.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	8.40	g/dL	6.3-8.2	Biuret
ALBUMIN	3.90	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	4.50	g/dL	2.0-3.5	Calculated
A/G RATIO	0.87		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, 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. SHWETA GUPTA
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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.60	mg/dL	0.5-1.04	Creatinine amidohydrolase
UREA	30.80	mg/dL	15-36	Urease
BLOOD UREA NITROGEN	14.4	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.30	mg/dL	2.5-6.2	Uricase
CALCIUM	9.20	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	3.10	mg/dL	2.5-4.5	PMA Phenol
SODIUM	144	mmol/L	135-145	Direct ISE
POTASSIUM	4.9	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	101	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	8.40	g/dL	6.3-8.2	Biuret
ALBUMIN	3.90	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	4.50	g/dL	2.0-3.5	Calculated
A/G RATIO	0.87		0.9-2.0	Calculated



Dr. SHWETA GUPTA
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SIN No:SE04672903



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Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 10:43AM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 12:38PM
Visit ID : SCHIOPV27996	Status : Final Report
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DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	17.00	U/L	12-43	Glycylglycine Nitoranalide



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UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 09:05PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-iodothyronine (T3, TOTAL)	0.96	ng/mL	0.67-1.81	ELFA
THYROXINE (T4, TOTAL)	7.33	µg/dL	4.66-9.32	ELFA
THYROID STIMULATING HORMONE (TSH)	6.160	µIU/mL	0.25-5.0	ELFA

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



Dr. SHWETA GUPTA
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SIN No:SPL24053526



Patient Name	: Miss.LEELAVATI LAHANE	Collected	: 23/Mar/2024 09:52AM
Age/Gender	: 39 Y 0 M 14 D/F	Received	: 23/Mar/2024 04:31PM
UHID/MR No	: SCHI.0000019244	Reported	: 23/Mar/2024 06:13PM
Visit ID	: SCHIOPV27996	Status	: Final Report
Ref Doctor	: Dr.SELF	Sponsor Name	: ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID	: DHDFHD		

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	6.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.030		1.002-1.030	Dipstick
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	NITROPRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRlich
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	5-6	/hpf	0-5	Microscopy
EPITHELIAL CELLS	10-12	/hpf	<10	MICROSCOPY
RBC	ABSENT	/hpf	0-2	MICROSCOPY
CASTS	ABSENT		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

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Dr. SHWETA GUPTA
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SIN No:UR2314130



Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 04:31PM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 06:12PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 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 ***



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:UF011344



Name : Miss. LEELAVATI LAHANE

Age: 39 Y

UHID: SCHI.0000019244

Sex: F



OP Number: SCHIOPV27996

Address : KHIRKI EXT

Plan : ARCOFEMI MEDIWHEEL FEMALE AHC CREDIT PAN
INDIA OP AGREEMENT

Bill No : SCHI-OCR-10051

Date : 23.03.2024 09:39

Sno	Service Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 2D ECHO - PAN INDIA - FY2324	
1	GAMMA GLUTAMYL TRANSFERASE (GGT) ✓	
2	D ECHO ✓	
3	LIVER FUNCTION TEST (LFT) ✓	
4	GLUCOSE, FASTING ✓	
5	HEMOGRAM + PERIPHERAL SMEAR ✓	
6	GYNAECOLOGY CONSULTATION	
7	DIET CONSULTATION	
8	COMPLETE URINE EXAMINATION ✓	
9	URINE GLUCOSE (POST PRANDIAL) ✓	
10	PERIPHERAL SMEAR ✓	
11	ECG ✓	
12	LBC PAP TEST - PAPSURE <i>unmarried</i>	
13	RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT) ✓	
14	DENTAL CONSULTATION ✓	
15	GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL) ✓	
16	URINE GLUCOSE (FASTING) X	
17	SONO MAMOGRAPHY - SCREENING ✓	
18	HbA1c, GLYCATED HEMOGLOBIN ✓	
19	X-RAY CHEST PA ✓	
20	ENT CONSULTATION ✓	
21	FITNESS BY GENERAL PHYSICIAN	
22	BLOOD GROUP ABO AND RH FACTOR ✓	
23	LIPID PROFILE ✓	
24	BODY MASS INDEX (BMI)	
25	OPHTHAL BY GENERAL PHYSICIAN ✓	
26	ULTRASOUND - WHOLE ABDOMEN ✓	
27	THYROID PROFILE (TOTAL T3, TOTAL T4, TSH) ✓	

Height: 156.6 cm
 Weight: 60.4 kg
 B.P.: 133/86
 Pulse: 118
 SpO2: 92%


CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of Leelavathi Lakshmi on 23/3/24

After reviewing the medical history and on clinical examination it has been found that he/she is

	Tick
<ul style="list-style-type: none"> • Medically Fit 	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> • Fit with restrictions/recommendations <p>Though following restrictions have been revealed, in my opinion, these are not impediments to the job.</p> <p>1.....</p> <p>2.....</p> <p>3.....</p> <p>However the employee should follow the advice/medication that has been communicated to him/her.</p> <p>Review after _____</p>	<input type="checkbox"/>
<ul style="list-style-type: none"> • Currently Unfit. Review after _____ recommended 	<input type="checkbox"/>
<ul style="list-style-type: none"> • Unfit 	<input type="checkbox"/>


Dr. Neeraj
 Medical Officer
 The Apollo Clinic, Uppal

This certificate is not meant for medico-legal purposes

PREVENTIVE HEALTH CARE SUMMARY

NAME :- <u>keelevah</u>	UHID No : <u>19244</u>
AGE / GENDER :- <u>39yf</u>	RECEIPT No :-
PANEL : <u>Arcofemi Mediwheel</u>	EXAMINED ON :- <u>23/3</u>

Chief Complaints:

R/C

Past History:

DM	: Nil	CVA	: Nil
Hypertension	: Nil	Cancer	: Nil
CAD	: Nil	Other	: Nil

Personal History:

Alcohol	: Nil	Activity	: Active
Smoking	: Nil	Allergies	: Nil

Family History:

DM CAD

General Physical Examination:

Height	<u>156.6 cm</u>	cms	Pulse	<u>118/min</u>	bpm
Weight	<u>60.4</u>	Kgs	BP	<u>133/86</u>	mmHg

Rest of examination was within normal limits.

Systemic Examination:

CVS	: Normal
Respiratory system	: Normal
Abdominal system	: Normal
CNS	: Normal
Others	: Normal

PREVENTIVE HEALTH CARE SUMMARY

NAME :- Leelavah	UHID No :	
AGE :-	SEX :	RECEIPT No :-
PANEL :	EXAMINED ON :-	

Investigations:

- All the reports of tests and investigations are attached herewith

Hb-10.1
TSH 6.1

Recommendation:

•
Cap grandred xT 100 x 3 month
My vite D₃ 60 konce & weed
2 month
Repeat TSH after 1 month

Dr. Navneet Kaur
Consultant Physician



From: Mediwheel <wellness@mediwheel.in>
Sent: 17 March 2024 11:27
To: phc.klc@apollospectra.com
Cc: customercare@mediwheel.in
Subject: Health Check up Booking Request(bobE16239), Beneficiary Code-158456



011-41195959

Dear Apollo Spectra - Nehru Enclave

We have received a booking request with the following details. Provide your confirmation by clicking on the Yes button.

You confirm this booking? Yes No

Name : MS. LAHANE LEELAVATI
Contact Details : 8178354459
Hospital Package Name : Mediwheel Full Body Health Annual Plus Check
Location : R-2, Nehru Enclave, Near Nehru Place Flyover, New Delhi - 110019
Appointment Date : 23-03-2024

Member Information		
Booked Member Name	Age	Gender
MS. LAHANE LEELAVATI	39 year	Female

Tests included in this Package -

- **Bmi Check**
- **Pap Smear**
- **Ent Consultation**
- **Dietician Consultation**
- **Gynae Consultation**
- **Thyroid Profile**
- **ESR**
- **Blood Glucose (Fasting)**
- **General Physician Consultation**
- **TMT OR 2D ECHO**
- **Blood Glucose (Post Prandial)**
- **Chest X-ray**
- **ECG**
- **USG Whole Abdomen**
- **Eye Check-up consultation**


आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

LEELAVATI LAHANE
PUNDALIK LAHANE
09/03/1985

Permanent Account Number
AGPPL5120P

Leelavati Lahane
Signature



In case this card is lost / found, kindly inform / return to :
Income Tax PAN Services Unit, UTITSL
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai - 400 614.

इस कार्ड के खोने/पाने पर कृपया सूचित करें/लौटाएं :
आयकर पैन सेवा यूनिट, UTITSL
प्लॉट नं: ३, सेक्टर ११, सी.डी.डी. बेलपुर,
नवी मुंबई-४०० ६१४.

GE MANU200 ST LAHANE, LEEALMARI 000019244 APOLLO SPECIALITY HOSPITALS
Female, 39 Years (09.03.1985)

HP 113bpm

Measurement Results

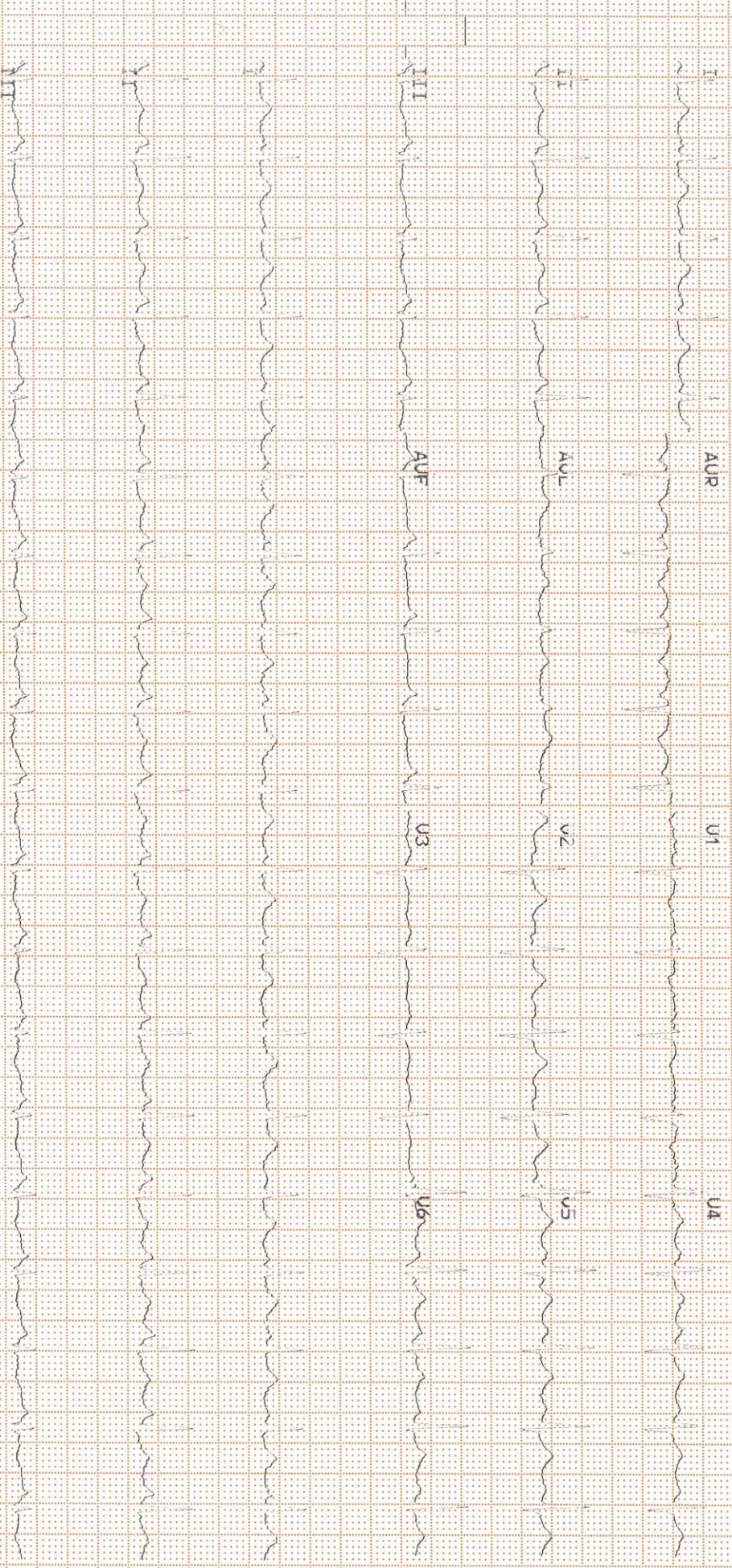
QRS 86 ms
QT/QTcB 322 / 443 ms
PR 126 ms
P 102 ms
RR/PP 528 / 530 ms
P/QRS/T 80 / 45 / 15 degrees
Sokolow NK 1.5 mV
16

Interpretation

sinus tachycardia
probably abnormal ECG

Swamy

Unconfirmed report.



28/03/24

Mr. Leelavathi
Lakshmi
39F

h/p (RS) 4/6 →
O 4/6 →

4/0 - air

(Eglessy)

4/10 - No

11C7911
14M

R/p (R) - 3.75 →
O - 3.75 →

Pou of Same as 1

Ad. h/m (RS) →

Fooder - com.

S/C (1)

Ady - Contact Same glen

- Repair tear Eye Sp. 000 (RS)

Dr. Prachi Sharma

BDS, MDS - Prosthodontics and Crown & Bridge
DDC No: A-14151



Specialists in Surgery

For Appointment : +91 11 4046 5555
Mob.: +91 9910995018
Email: drusha.maheshwari@apollospectra.com

23/03/2024

Miss. Leelavati Lahane

39 Y / Female

C/C:- Regular Dental Check-up

M/H:- N.R.

PDH:- N.R.

O/E :- Calculus +

Stains +ent

Misalalignment +ent

crowding in lower anterior

Diagnosis : ✓ Sealing of Oral Leophylarists

3D-Scan for Aligner

Apollo Spectra Hospitals: Plot No. A-2, Chirag Enclave, Greater Kailash -1, New Delhi -110048

Ph: 011-40465555, 9910995018 | www.apollospectra.com

Apollo Specialty Hospital Pvt. Ltd.

CIN - U85100TG2009PTC099414

Regd. Office: 7-1-617/A, 615 & 616, Imperial Towers, 7th Floor, Ameerpet, Hyderabad, Telangana - 500038

Ph No: 040-4904 7777 | www.apollohl.com

NAME :	MRS. LEELAVATI LAHANE	AGE/SEX	39	YRS. G/F	
UHID :	19244				
REF BY :	APOLLO SPECTRA	DATE:-	23.03.2024		

USG BOTH BREAST

Both breast shows normal parenchymal pattern.

No obvious architectural distortion seen.

No abnormal ductal dilatation seen.

Skin and subcutaneous tissues are normal.

No abnormal vascularity seen on both sides.

Bilateral subareolar regions are unremarkable.

No evidence of significantly enlarged intramammary / axillary lymphadenopathy seen on both sides.

IMPRESSION: USG breast reveals:

No significant abnormality

Advise: Clinical Correlation.



DR. MONICA CHHABRA
CONSULTANT RADIOLOGIST

Dr. MONICA CHHABRA
Consultant Radiologist
DMC No. 18744
Apollo Spectra Hospitals
New Delhi-110019

Name :	LEELAVATI LAHANE	Age/Sex:	39	Yrs./F
UHID :	19244			
Ref By :	APOLLO SPECTRA	Date:-	23.03.2024	

ULTRASOUND WHOLE ABDOMEN

Liver: Appears normal in size, and echotexture. Intrahepatic biliary radicles are not dilated. No focal or diffuse lesion is seen. CBD and portal vein are normal in caliber.

Gall Bladder: normally distended with clear lumen and normal wall thickness. No calculus or sludge is seen.

Pancreas and Spleen: Appears normal in size and echotexture.

Both Kidneys: are normal in size, shape, and echopattern. The parenchymal thickness is normal and cortico-medullary differentiation is well maintained. Pelvicalyceal systems are not dilated. No calculus or mass lesion is seen. Ureter is not dilated.

Urinary Bladder: is moderately distended and shows no obvious calculus or sediments. Bladder wall thickness is normal.

Uterus is antverted and normal in size .. It measures 8.3X3.6 cm. Outline is smooth. Myometrium is normal. Endometrial echoes are normal and measures 8.7mm

Both ovaries are normal in size ,shape and echotexture.

Right ovary: 2.3X1.3 cm

Left ovary: 2.5X1.4 cm

No obvious adenexal mass is seen. No free fluid seen.

IMPRESSION: NO SIGNIFICANT ABNORMALITY.

Please correlate clinically and with lab. Investigations.



DR. MONICA CHHABRA
CONSULTANT RADIOLOGIST

Dr. MONICA CHHABRA
Consultant Radiologist
DMC No. 18744
Apollo Spectra Hospitals
New Delhi-110019

DIGITAL X-RAY REPORT

NAME: LEELAVATI LAHANE	DATE: 23.03.2024
UHID NO : 19244	AGE: 39YRS/ SEX: F

X-RAY CHEST PA VIEW

Both the lung fields show no active parenchymal pathology.

Both the costophrenic angles are clear.

Heart size is normal.

Both the domes of diaphragm are normal.

Bony thorax appears normal.

IMPRESSION: NO SIGNIFICANT ABNORMALITY

Please correlate clinically and with lab investigations



DR. MONICA CHHABRA
Consultant Radiologist

Dr. MONICA CHHABRA
Consultant Radiologist
DMC No. 18744
Apollo Spectra Hospitals
New Delhi-110019

Patient Name : Miss. LEELAVATI LAHANE Age : 39 Y/F
 UHID : SCHI.0000019244 OP Visit No : SCHIOPV27996
 Conducted By : Dr. MUKESH K GUPTA Conducted Date : 23-03-2024 17:52
 Referred By : SELF

MITRAL VALVE

Morphology AML-**Normal**/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming.
 PML-**Normal**/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.
 Subvalvular deformity Present/**Absent**. Score : _____
 Doppler Normal/Abnormal E>A **E<A**
 Mitral Stenosis Present/**Absent** RR Interval _____ msec
 EDG _____ mmHg MDG _____ mmHg MVA _____ cm²
 Mitral Regurgitation **Absent**/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE

Morphology **Normal**/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming.
 Doppler **Normal**/Abnormal Present/**Absent** RR interval _____ msec.
 Tricuspid stenosis MDG _____ mmHg
 EDG _____ mmHg **Absent**/Trivial/Mild/Moderate/Severe Fragmented signals
 Tricuspid regurgitation : Pred. RVSP=RAP+ _____ mmHg
 Velocity _____ msec.

PULMONARY VALVE

Morphology **Normal**/Atresia/Thickening/Doming/Vegetation.
 Doppler **Normal**/Abnormal. Level
 Pulmonary stenosis Present/**Absent** Pulmonary annulus _____ mm
 PSG _____ mmHg
 Pulmonary regurgitation **Absent**/Trivial/Mild/Moderate/Severe
 Early diastolic gradient _____ mmHg. End diastolic gradient mmHg

AORTIC VALVE

Morphology **Normal**/Thickening/Calcification/Restricted opening/Flutter/Vegetation
 No. of cusps 1/2/3/4
 Doppler **Normal**/Abnormal Level
 Aortic stenosis Present/**Absent** Aortic annulus _____ mm
 PSG _____ mmHg
 Aortic regurgitation **Absent**/Trivial/Mild/Moderate/Severe.

Measurements	Normal Values	Measurements	Normal values
Aorta	2.7 (2.0 - 3.7cm)	LA es	2.9 (1.9 - 4.0cm)
LV es	2.4 (2.2 - 4.0cm)	LV ed	4.2 (3.7 - 5.6cm)
IVS ed	0.9 (0.6 - 1.1cm)	PW (LV)	0.9 (0.6 - 1.1cm)
RV ed	(0.7 - 2.6cm)	RV Anterior wall	(upto 5 mm)
LVVd (ml)		LVV's (ml)	
EF	66% (54%-76%)	IVS motion	Normal /Flat/Paradoxical

CHAMBERS :

LV **Normal**/Enlarged/**Clear**/Thrombus/Hypertrophy
 Contraction **Normal**/Reduced
 Regional wall motion abnormality **Absent**
 LA **Normal**/Enlarged/**Clear**/Thrombus
 RA **Normal**/Enlarged/**Clear**/Thrombus
 RV **Normal**/Enlarged/**Clear**/Thrombus

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 Ph No: 040-4904 7777 | www.apollohl.com

PERICARDIUM

COMMENTS & SUMMARY

- v Normal LV systolic function
- v No RWMA, LVEF=66%
- v Grade I LVDD
- v No AR,PR,MR & TR
- v No I/C clot or mass
- v Good RV function
- v Normal pericardium
- v No pericardial effusion



Dr. M K Gupta
M.B.B.S, MD,FIACM
Senior Consultant Cardiologist

Patient Name : Miss.LEELAVATI LAHANE
Age/Gender : 39 Y 0 M 14 D/F
UHID/MR No : SCHI.0000019244
Visit ID : SCHIOPV27996
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : DHDFHD

Collected : 23/Mar/2024 09:52AM
Received : 23/Mar/2024 10:43AM
Reported : 23/Mar/2024 03:05PM
Status : Final Report
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

DEPARTMENT OF HAEMATOLOGY

PERIPHERAL SMEAR , WHOLE BLOOD EDTA

Page 1 of 14



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240079780



Patient Name : Miss.LEELAVATI LAHANE
Age/Gender : 39 Y 0 M 14 D/F
UHID/MR No : SCHI.0000019244
Visit ID : SCHIOPV27996
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : DHDFHD

Collected : 23/Mar/2024 09:52AM
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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	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	10.1	g/dL	12-15	CYANIDE FREE COLOUROMETER
PCV	32.70	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	4.04	Million/cu.mm	3.8-4.8	Electrical Impedance
MCV	80.9	fL	83-101	Calculated
MCH	25	pg	27-32	Calculated
MCHC	30.9	g/dL	31.5-34.5	Calculated
R.D.W	17.7	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	7,300	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	68.2	%	40-80	Electrical Impedance
LYMPHOCYTES	20.7	%	20-40	Electrical Impedance
EOSINOPHILS	1.7	%	1-6	Electrical Impedance
MONOCYTES	9.1	%	2-10	Electrical Impedance
BASOPHILS	0.3	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	4978.6	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1511.1	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	124.1	Cells/cu.mm	20-500	Calculated
MONOCYTES	664.3	Cells/cu.mm	200-1000	Calculated
BASOPHILS	21.9	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	3.29		0.78- 3.53	Calculated
PLATELET COUNT	250000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
ERYTHROCYTE SEDIMENTATION RATE (ESR)	17	mm at the end of 1 hour	0-20	Modified Westergren
PERIPHERAL SMEAR				

RBCs ARE NORMOCYTIC NORMOCHROMIC WITH FEW MICROCYTIC HYPOCHROMIC CELLS.

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

Page 2 of 14



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240079780



Patient Name : Miss.LEELAVATI LAHANE
Age/Gender : 39 Y 0 M 14 D/F
UHID/MR No : SCHI.0000019244
Visit ID : SCHIOPV27996
Ref Doctor : Dr.SELF
Emp/Auth/TPA ID : DHDFHD

Collected : 23/Mar/2024 09:52AM
Received : 23/Mar/2024 10:43AM
Reported : 23/Mar/2024 03:05PM
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

NO HEMOPARASITES SEEN



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240079780



Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 10:43AM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 03:05PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF HAEMATOLOGY

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



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:BED240079780



Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 01:07PM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 02:09PM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 03:34PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING , NAF PLASMA	108	mg/dL	70-100	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
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA (2 HR)	88	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.



Dr. SHWETA GUPTA
MBBS,MD (Pathology)
Consultant Pathology
SIN No:PLP1436346



Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 12:29PM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 01:11PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C (GLYCATED HEMOGLOBIN) , WHOLE BLOOD EDTA				
HBA1C, GLYCATED HEMOGLOBIN	5.5	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	111	mg/dL		Calculated

Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 – 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 – 8
UNSATISFACTORY CONTROL	8 – 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

- 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. Tanish Mandal
M.B.B.S, M.D (Pathology)
Consultant Pathologist
SIN No: EDT240036607



Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 10:43AM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 02:19PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	162	mg/dL	<200	CHE/CHO/POD
TRIGLYCERIDES	75	mg/dL	<150	Enzymatic
HDL CHOLESTEROL	68	mg/dL	>40	CHE/CHO/POD
NON-HDL CHOLESTEROL	94	mg/dL	<130	Calculated
LDL CHOLESTEROL	79	mg/dL	<100	Calculated
VLDL CHOLESTEROL	15	mg/dL	<30	Calculated
CHOL / HDL RATIO	2.38		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.10		<0.11	Calculated

Comment:

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

	Desirable	Borderline High	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100; Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220
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.



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Consultant Pathology
SIN No:SE04672903



Patient Name : Miss.LEELAVATI LAHANE
 Age/Gender : 39 Y 0 M 14 D/F
 UHID/MR No : SCHI.0000019244
 Visit ID : SCHIOPV27996
 Ref Doctor : Dr.SELF
 Emp/Auth/TPA ID : DHDFHD

Collected : 23/Mar/2024 09:52AM
 Received : 23/Mar/2024 10:43AM
 Reported : 23/Mar/2024 02:19PM
 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

- 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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DEPARTMENT OF BIOCHEMISTRY

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Test Name	Result	Unit	Bio. Ref. Range	Method
LIVER FUNCTION TEST (LFT) , SERUM				
BILIRUBIN, TOTAL	0.30	mg/dL	0.20-1.20	DIAZO METHOD
BILIRUBIN CONJUGATED (DIRECT)	0.10	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.20	mg/dL	0.0-1.1	Dual Wavelength
ALANINE AMINOTRANSFERASE (ALT/SGPT)	18	U/L	<35	Visible with P-5-P
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	23.0	U/L	14-36	UV with P-5-P
ALKALINE PHOSPHATASE	106.00	U/L	38-126	p-nitrophenyl phosphate
PROTEIN, TOTAL	8.40	g/dL	6.3-8.2	Biuret
ALBUMIN	3.90	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	4.50	g/dL	2.0-3.5	Calculated
A/G RATIO	0.87		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, 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. SHWETA GUPTA
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SIN No:SE04672903



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Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 10:43AM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 12:45PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF BIOCHEMISTRY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION TEST (RFT/KFT) , SERUM				
CREATININE	0.60	mg/dL	0.5-1.04	Creatinine amidohydrolase
UREA	30.80	mg/dL	15-36	Urease
BLOOD UREA NITROGEN	14.4	mg/dL	8.0 - 23.0	Calculated
URIC ACID	3.30	mg/dL	2.5-6.2	Uricase
CALCIUM	9.20	mg/dL	8.4 - 10.2	Arsenazo-III
PHOSPHORUS, INORGANIC	3.10	mg/dL	2.5-4.5	PMA Phenol
SODIUM	144	mmol/L	135-145	Direct ISE
POTASSIUM	4.9	mmol/L	3.5-5.1	Direct ISE
CHLORIDE	101	mmol/L	98 - 107	Direct ISE
PROTEIN, TOTAL	8.40	g/dL	6.3-8.2	Biuret
ALBUMIN	3.90	g/dL	3.5 - 5	Bromocresol Green
GLOBULIN	4.50	g/dL	2.0-3.5	Calculated
A/G RATIO	0.87		0.9-2.0	Calculated



Dr. SHWETA GUPTA
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Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 10:43AM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 12:38PM
Visit ID : SCHIOPV27996	Status : Final Report
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Test Name	Result	Unit	Bio. Ref. Range	Method
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT) , SERUM	17.00	U/L	12-43	Glycylglycine Nitoranalide



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Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 06:38PM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 09:05PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF IMMUNOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH) , SERUM				
TRI-IODOTHYRONINE (T3, TOTAL)	0.96	ng/mL	0.67-1.81	ELFA
THYROXINE (T4, TOTAL)	7.33	µg/dL	4.66-9.32	ELFA
THYROID STIMULATING HORMONE (TSH)	6.160	µIU/mL	0.25-5.0	ELFA

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 : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 04:31PM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 06:13PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF CLINICAL PATHOLOGY

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

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (CUE) , URINE				
PHYSICAL EXAMINATION				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Visual
pH	6.0		5-7.5	Bromothymol Blue
SP. GRAVITY	1.030		1.002-1.030	Dipstick
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NEGATIVE		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	NITROPRUSSIDE
UROBILINOGEN	NORMAL		NORMAL	EHRlich
NITRITE	NEGATIVE		NEGATIVE	Dipstick
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	PYRROLE HYDROLYSIS
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
PUS CELLS	5-6	/hpf	0-5	Microscopy
EPITHELIAL CELLS	10-12	/hpf	<10	MICROSCOPY
RBC	ABSENT	/hpf	0-2	MICROSCOPY
CASTS	ABSENT		0-2 Hyaline Cast	MICROSCOPY
CRYSTALS	ABSENT		ABSENT	MICROSCOPY

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SIN No:UR2314130



Patient Name : Miss.LEELAVATI LAHANE	Collected : 23/Mar/2024 09:52AM
Age/Gender : 39 Y 0 M 14 D/F	Received : 23/Mar/2024 04:31PM
UHID/MR No : SCHI.0000019244	Reported : 23/Mar/2024 06:12PM
Visit ID : SCHIOPV27996	Status : Final Report
Ref Doctor : Dr.SELF	Sponsor Name : ARCOFEMI HEALTHCARE LIMITED
Emp/Auth/TPA ID : DHDFHD	

DEPARTMENT OF CLINICAL PATHOLOGY

ARCOFEMI - MEDIWHEEL - FULL BODY ANNUAL PLUS CHECK ADVANCED - FEMALE - 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 ***



Dr. SHWETA GUPTA
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Consultant Pathology
SIN No:UF011344



Patient Name : Miss. LEELAVATI LAHANE Age : 39 Y/F
 UHID : SCHI.0000019244 OP Visit No : SCHIOPV27996
 Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 23-03-2024 17:55
 Referred By : SELF

MITRAL VALVE

Morphology AML-Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming.
 PML-Normal/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.
 Subvalvular deformity Present/Absent. Score : _____
 Doppler Normal/Abnormal E>A E<A
 Mitral Stenosis Present/Absent RR Interval _____ msec
 EDG _____ mmHg MDG _____ mmHg MVA _____ cm²
 Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE

Morphology Normal/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming.
 Doppler Normal/Abnormal
 Tricuspid stenosis Present/Absent RR interval _____ msec.
 EDG _____ mmHg MDG _____ mmHg
 Tricuspid regurgitation : Absent/Trivial/Mild/Moderate/Severe Fragmented signals
 Velocity _____ msec. Pred. RVSP=RAP+ _____ mmHg

PULMONARY VALVE

Morphology Normal/Atresia/Thickening/Doming/Vegetation.
 Doppler Normal/Abnormal.
 Pulmonary stenosis Present/Absent Level
 PSG _____ mmHg Pulmonary annulus _____ mm
 Pulmonary regurgitation Absent/Trivial/Mild/Moderate/Severe
 Early diastolic gradient _____ mmHg. End diastolic gradient _____ mmHg

AORTIC VALVE

Morphology Normal/Thickening/Calcification/Restricted opening/Flutter/Vegetation
 No. of cusps 1/2/3/4
 Doppler Normal/Abnormal
 Aortic stenosis Present/Absent Level
 PSG _____ mmHg Aortic annulus _____ mm
 Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe.

<u>Measurements</u>	<u>Normal Values</u>	<u>Measurements</u>	<u>Normal values</u>
Aorta 2.7	(2.0 – 3.7cm)	LA es 2.9	(1.9 – 4.0cm)

Patient Name : Miss. LEELAVATI LAHANE Age : 39 Y/F
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 Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 23-03-2024 17:55
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LV es	2.4	(2.2 – 4.0cm)	LV ed	4.2	(3.7 – 5.6cm)
IVS ed	0.9	(0.6 – 1.1cm)	PW (LV)	0.9	(0.6 – 1.1cm)
RV ed		(0.7 – 2.6cm)	RV Anterior wall		(upto 5 mm)
LVVd (ml)			LVVd (ml)		
EF	66%	(54%-76%)	IVS motion		<u>Normal</u> /Flat/Paradoxical

CHAMBERS :

LV Normal/Enlarged/Clear/Thrombus/Hypertrophy
 Contraction Normal/Reduced

Regional wall motion abnormality Absent

LA Normal/Enlarged/Clear/Thrombus

RA Normal/Enlarged/Clear/Thrombus

RV Normal/Enlarged/Clear/Thrombus

PERICARDIUM

COMMENTS & SUMMARY

- v Normal LV systolic function
- v No RWMA, LVEF=66%
- v Grade I LVDD
- v No AR,PR,MR & TR
- v No I/C clot or mass
- v Good RV function
- v Normal pericardium
- v No pericardial effusion

Patient Name : Miss. LEELAVATI LAHANE Age : 39 Y/F
UHID : SCHI.0000019244 OP Visit No : SCHIOPV27996
Conducted By: : Dr. MUKESH K GUPTA Conducted Date : 23-03-2024 17:55
Referred By : SELF

Dr. M K Gupta
M.B.B.S, MD,FIACM
Senior Consultant Cardiologist

Patient Name : Miss. LEELAVATI LAHANE
UHID : SCHI.0000019244
Conducted By: :
Referred By : SELF

Age : 39 Y/F
OP Visit No : SCHIOPV27996
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Patient Name : Miss. LEELAVATI LAHANE
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