**Patient Name** Mrs. SHALINI PARIHAR Lab No 4031341 UHID 40013106 **Collection Date** 17/04/2024 2:23PM 17/04/2024 2:25PM Age/Gender **Receiving Date** 37 Yrs/Female **Report Date IP/OP Location** O-OPD 17/04/2024 4:02PM Referred By Dr. EHS CONSULTANT **Report Status** Final Mobile No. 9924285808

### **BIOCHEMISTRY**

Test Name Result Unit Biological Ref. Range

Sample: Serum

VITAMIN B12 259 ng/mL 239 - 931

Method : ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-Nutritional and macrocytic anemias can be caused by a deficiency of vitamin B12. Malabsorption is the major cause of this deficiency through pancreatic deficiency, gastric atrophy or gastrectomy, intestinal damage, loss of intestinal vitamin B12 binding protein (Intrinsic factor), production of autoantibodies directed against intrinsic factor, or related causes. Untreated deficiencies will lead to megaloblastic anemia, and vitamin B12 deficiency results in irreversible central nervous system degeneration.

Sample: Serum

VITAMIN D - TOTAL (25 - Hydroxyvitamin D) 17.3 ng/mL Severe Deficiency : <20 ng/ml/(<50 nmol/L)

Insufficiency: 20 -< 30 ng/ml /(50-<75 nmol/L) Sufficiency: 30 - 100 ng/ml /(75-250 nmol/L) Potential Toxicity: >100 ng/ml /(>250 nmol/L)

Method: ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-Vit D deficiency is a common cause of secondary hyperparathyroidism.

\*\*End Of Report\*\*

**RESULT ENTERED BY: SUNIL EHS** 

Dr. ABHINAY VERMA

MBBS | MD | INCHARGE PATHOLOGY

Page: 1 Of 1

**Patient Name** Mrs. SHALINI PARIHAR Lab No 4031274 UHID 40013106 **Collection Date** 17/04/2024 8:40AM 17/04/2024 8:50AM Age/Gender 37 Yrs/Female **Receiving Date Report Date IP/OP Location** O-OPD 17/04/2024 1:37PM **Referred By** Dr. EHS CONSULTANT **Report Status** Final

Mobile No. 9924285808

### **BIOCHEMISTRY**

Test Name Result Unit Biological Ref. Range

BLOOD GLUCOSE (FASTING)

Sample: Fl. Plasma

BLOOD GLUCOSE (FASTING)

106 mg/dl 71 - 109

Method: Hexokinase assay.

Interpretation:-Diagnosis and monitoring of treatment in diabetes mellitus and evaluation of carbohydrate metabolism in various diseases.

BLOOD GLUCOSE (PP) Sample: PLASMA

BLOOD GLUCOSE (PP ) 112 mg/dl Non – Diabetic: - < 140 mg/dl

Pre – Diabetic: - 140-199 mg/dl Diabetic: - >=200 mg/dl

Method: Hexokinase assay.

Interpretation:-Diagnosis and monitoring of treatment in diabetes mellitus and evaluation of carbohydrate metabolism in various diseases.

THYROID T3 T4 TSH Sample: Serum

Т3	1.460	ng/mL	0.970 - 1.690
T4	7.82	ug/dl	5.53 - 11.00
TSH	11.19 H	μIU/mL	0.40 - 4.05

RESULT ENTERED BY : SUNIL EHS

Dr. ABHINAY VERMA

Patient Name UHID	Mrs. SHALINI PARIHAR 40013106	Lab No Collection Date	4031274 17/04/2024 8:40AM
Age/Gender	37 Yrs/Female	Receiving Date Report Date	17/04/2024 8:50AM
IP/OP Location Referred By	O-OPD Dr. EHS CONSULTANT	Report Status	17/04/2024 1:37PM Final
Mobile No.	9924285808		

#### **BIOCHEMISTRY**

T3:- Method: ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-The determination of T3 is utilized in thediagnosis of T3-hyperthyroidism the detection of early stages ofhyperthyroidism and for indicating a diagnosis of thyrotoxicosis factitia.

T4:- Method: ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-The determination of T4 assay employs acompetitive test principle with an antibody specifically directed against T4.

TSH - THYROID STIMULATING HORMONE :- ElectroChemiLuminescenceImmunoAssay - ECLIA

1.3 L

7.0

Interpretation: - The determination of TSH serves as theinitial test in thyroid diagnostics. Even very slight changes in the concentrations of the free thyroid hormones bring about much greater opposite changes in the TSH levels.

LFT (LIVER FUNCTION TEST)				Sample: Serum
BILIRUBIN TOTAL	0.62	mg/dl	0.00 - 1.20	
BILIRUBIN INDIRECT	0.41	mg/dl	0.20 - 1.00	
BILIRUBIN DIRECT	0.21	mg/dl	0.00 - 0.30	
SGOT	19.0	U/L	0.0 - 32.0	
SGPT	9.7	U/L	0.0 - 33.0	
TOTAL PROTEIN	7.4	g/dl	6.6 - 8.7	
ALBUMIN	4.2	g/dl	3.5 - 5.2	
GLOBULIN	3.2		1.8 - 3.6	
ALKALINE PHOSPHATASE	88	U/L	35 - 104	

Ratio

U/L

1.5 - 2.5

0.0 - 40.0

**RESULT ENTERED BY: SUNIL EHS** 

Dr. ABHINAY VERMA

A/G RATIO

**GGTP** 

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Page: 2 Of 11

**Patient Name** Mrs. SHALINI PARIHAR Lab No 4031274 UHID **Collection Date** 17/04/2024 8:40AM 40013106 17/04/2024 8:50AM Age/Gender **Receiving Date** 37 Yrs/Female Report Date O-OPD **IP/OP Location** 17/04/2024 1:37PM Referred By Dr. EHS CONSULTANT **Report Status** Final

BIOCHEMISTRY

BILIRUBIN TOTAL: - Method: DPD assay. Interpretation:-Total Bilirubin measurements are used in the diagnosis and treatment of various liver diseases, and of haemolytic and metabolic disorders in adults and newborns. Both obstruction damage to hepatocellular structive.

BILLRUBIN DIRECT: - Method: Diazo method Interpretation: - Determinations of direct bilirubin measure mainly conjugated, water soluble bilirubin.

SGOT - AST :- Method: IFCC without pyridoxal phosphate activation. Interpretation:-SGOT(AST) measurements are used in the diagnosis and treatment of certain types of liver and heart disease.

SGPT - ALT :- Method: IFCC without pyridoxal phosphate activation. Interpretation:-SGPT(ALT) Ratio Is Used For Differential Diagnosis In Liver Diseases.

TOTAL PROTEINS: - Method: Bivert colorimetric assay. Interpretation:-Total protein measurements are used in the diagnosis and treatment of a variety of liver and kidney diseases and bone marrow as well as metabolic and nutritional disorder.

ALBUMIN: - Method: Colorimetric (BCP) assay. Interpretation:-For Diagnosis and monitoring of liver diseases, e.g. liver cirrhosis, nutritional status.

ALKALINE PHOSPHATASE: - Method: Colorimetric assay according to IFCC. Interpretation:-Elevated serum ALT is found in

ALKALINE PHOSPHATASE: - Method: Colorimetric assay according to IFCC. Interpretation:-Elevated serum ALT is found in hepatitis, cirrhosis, obstructive jaundice, carcinoma of the liver, and chronic alcohol abuse. ALT is only slightly elevated in patients who have an uncomplicated myocardial infarction. GGTP-GAMMA GLUTAMYL TRANSPEPTIDASE: - Method: Enzymetic colorimetric assay. Interpretation:-y-glutamyltransferase is used in the diagnosis and monitoring of hepatobiliary disease. Enzymatic activity of GGT is often the only parameter with increased values when testing for such diseases and is one of the most sensitive indicator known.

#### LIPID PROFILE

Mobile No.

9924285808

TOTAL CHOLESTEROL	159		<200 mg/dl :- Desirable 200-240 mg/dl :- Borderline >240 mg/dl :- High
HDL CHOLESTEROL	53.2		High Risk :-<40 mg/dl (Male), <40 mg/dl (Female) Low Risk :->=60 mg/dl (Male), >=60 mg/dl (Female)
LDL CHOLESTEROL	99.3		Optimal :- <100 mg/dl Near or Above Optimal :- 100-129 mg/dl Borderline :- 130-159 mg/dl High :- 160-189 mg/dl Very High :- >190 mg/dl
CHOLESTERO VLDL	24	mg/dl	10 - 50
TRIGLYCERIDES	120		Normal :- <150 mg/dl Border Line:- 150 - 199 mg/dl High :- 200 - 499 mg/dl Very high :- > 500 mg/dl
CHOLESTEROL/HDL RATIO	3	%	

RESULT ENTERED BY : SUNIL EHS

Dr. ABHINAY VERMA

Lab No **Patient Name** Mrs. SHALINI PARIHAR 4031274 **Collection Date** 17/04/2024 8:40AM UHID 40013106 17/04/2024 8:50AM Age/Gender **Receiving Date** 37 Yrs/Female Report Date O-OPD **IP/OP Location** 17/04/2024 1:37PM Referred By Dr. EHS CONSULTANT **Report Status** Final Mobile No. 9924285808

#### **BIOCHEMISTRY**

CHOLESTEROL TOTAL: - Method: CHOD-PAP enzymatic colorimetric assay. Interpretation: The determination of the individual total cholesterol (TC) level is used for screening purposes while for a better risk assessment it is necessary to measure additionally lipid & lipoprotein metabolic disorders. HDL CHOLESTEROL: - Method: Homogenous enzymetic colorimetric method. Interpretation: -HDL-cholesterol has a protective against coronary heart disease, while reduced HDL-cholesterol concentrations, particularly in conjunction with elevated triglycerides, increase the cardiovascular disease. LDL CHOLESTEROL: - Method: Homogenous enzymatic colorimetric assay. Interpretation: -LDL play a key role in causing and influencing the progression of atherosclerosis and in particular coronary sclerosis. The LDL are derived form VLDL rich in TG by the action of various lipolytic enzymes and are synthesized in the liver. CHOLESTEROL VLDL: - Method: VLDL

TRIGLYCERIDES :- Method: GPO-PAP enzymatic colorimetric assay. **Interpretation:-**High triglycerde levels also occur in various diseases of liver, kidneys and pancreas. DM, nephrosis, liver obstruction. **CHOLESTEROL/HDL RATIO** :- Method: Cholesterol/HDL Ratio Calculative

Sample: Serum

UREA	20.20	mg/dl	16.60 - 48.50
BUN	9	mg/dl	6 - 20
CREATININE	0.87	mg/dl	0.50 - 0.90
SODIUM	139	mmol/L	136 - 145
POTASSIUM	4.27	mmol/L	3.50 - 5.50
CHLORIDE	104.4	mmol/L	98 - 107
URIC ACID	4.2	mg/dl	2.4 - 5.7
CALCIUM	9.23	mg/dl	8.60 - 10.00

CREATININE - SERUM :- Method: -Jaffe method, Interpretation:-To differentiate acute and chronic kidneydisease.

URIC ACID :- Method: Enzymatic colorimetric assay. Interpretation:- Elevated blood concentrations of uricacid are renal diseases with decreased excretion of waste products, starvation, drug abuse and increased alcohol consume.

SODIUM:- Method: ISE electrode. Interpretation:-Decrease: Prolonged vomiting or diarrhea, diminished reabsorption in the kidney and excessive fluid retention. Increase: excessive fluid loss, high salt intake and kidney reabsorption.

POTASSIUM:- Method: ISE electrode. Intrpretation:-Low level: Intake excessive loss formbodydue to diarrhea, vomiting renal failure, High level: Dehydration, shock severe burns, DKA, renalfailure.

CHLORIDE - SERUM :- Method: ISE electrode. Interpretation:-Decrease: reduced dietary intake, prolonged vomiting and reduced renal reabsorption as well as forms of acidosisand alkalosis.

Increase: dehydration, kidney failure, some form ofacidosis, high dietary or parenteral chloride intake, and salicylate poisoning.

UREA:- Method: Urease/GLDH kinetic assay. Interpretation:-Elevations in blood urea nitrogenconcentration are seen in inadequate renal perfusion, shock, diminished bloodvolume, chronic nephritis, nephrosclerosis, tubular necrosis, glomerularnephritis and UTI.

CALCIUM TOTAL: - Method: O-Cresolphthaleine complexone. Interpretation: -Increase in serum PTH or vit-D are usually associated with hypercalcemia. Increased serum calcium levels may also be observed in multiple myeloma and other neoplastic diseases. Hypocalcemia may

beobserved in hypoparathyroidism, nephrosis, and pancreatitis.

Sample: WHOLE BLOOD EDTA

RESULT ENTERED BY : SUNIL EHS

Dr. ABHINAY VERMA

Patient Name	Mrs. Shalini Parihar	Lab No	4031274
UHID	40013106	Collection Date	17/04/2024 8:40AM
Age/Gender IP/OP Location	37 Yrs/Female	Receiving Date	17/04/2024 8:50AM
	O-OPD	Report Date	17/04/2024 1:37PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	9924285808		

#### **BIOCHEMISTRY**

 HBA1C
 5.2
 %
 < 5.7%</td>
 Nondiabetic

5.7-6.4% Pre-diabetic > 6.4% Indicate Diabetes

Known Diabetic Patients
< 7 % Excellent Control
7 - 8 % Good Control
> 8 % Poor Control

Method: - Turbidimetric inhibition immunoassay (TINIA), Interpretation:-Monitoring long term glycemic control, testing every 3 to 4 months is generally sufficient. The approximate relationship between HbAlC and mean blood glucose values during the preceding 2 to 3 months.

RESULT ENTERED BY : SUNIL EHS

Dr. ABHINAY VERMA

**Patient Name** Mrs. SHALINI PARIHAR Lab No 4031274 UHID 40013106 **Collection Date** 17/04/2024 8:40AM 17/04/2024 8:50AM Age/Gender **Receiving Date** 37 Yrs/Female **Report Date IP/OP Location** O-OPD 17/04/2024 1:37PM **Referred By** Dr. EHS CONSULTANT **Report Status** Final Mobile No. 9924285808

### **BLOOD BANK INVESTIGATION**

**Biological Ref. Range Test Name** Result Unit

**BLOOD GROUPING** "B" Rh Positive

1. Both forward and reverse grouping performed.
2. Test conducted on EDTA whole blood.

**RESULT ENTERED BY: SUNIL EHS** 

Dr. ABHINAY VERMA

Patient Name	Mrs. Shalini Parihar	Lab No	4031274
UHID	40013106	Collection Date	17/04/2024 8:40AM
Age/Gender IP/OP Location	37 Yrs/Female	Receiving Date	17/04/2024 8:50AM
	O-OPD	Report Date	17/04/2024 1:37PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	9924285808		

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Test Name	Result	Unit	Biological Ref. Range	
URINE SUGAR (POST PRANDIAL)				Sample: Urine
URINE SUGAR (POST PRANDIAL)	NEGATIVE		NEGATIVE	
URINE SUGAR (RANDOM)				Sample: Urine
URINE SUGAR (RANDOM)	NEGATIVE		NEGATIVE	
				Sample: Urine
PHYSICAL EXAMINATION				
VOLUME	20	ml		
COLOUR	PALE YELLOW		P YELLOW	
APPEARANCE	CLEAR		CLEAR	
CHEMICAL EXAMINATION				
РН	6.0		5.5 - 7.0	
SPECIFIC GRAVITY	1.005		1.016-1.022	
PROTEIN	NEGATIVE		NEGATIVE	
SUGAR	NEGATIVE		NEGATIVE	
BILIRUBIN	NEGATIVE		NEGATIVE	
BLOOD	NEGATIVE			
KETONES	NEGATIVE		NEGATIVE	
NITRITE	NEGATIVE		NEGATIVE	
UROBILINOGEN	NEGATIVE		NEGATIVE	
LEUCOCYTE	NEGATIVE		NEGATIVE	
MICROSCOPIC EXAMINATION				
WBCS/HPF	1-2	/hpf	0 - 3	
RBCS/HPF	0-0	/hpf	0 - 2	
EPITHELIAL CELLS/HPF	1-2	/hpf	0 - 1	
CASTS	NIL		NIL	
CRYSTALS	NIL		NIL	

RESULT ENTERED BY : SUNIL EHS

Dr. ABHINAY VERMA

**Patient Name** Mrs. SHALINI PARIHAR Lab No 4031274 UHID 40013106 **Collection Date** 17/04/2024 8:40AM 17/04/2024 8:50AM Age/Gender 37 Yrs/Female **Receiving Date Report Date IP/OP Location** O-OPD 17/04/2024 1:37PM **Referred By** Dr. EHS CONSULTANT **Report Status** Final Mobile No. 9924285808

### **CLINICAL PATHOLOGY**

BACTERIA NIL NIL OHTERS NIL NIL

Methodology:-Glucose: GOD-POD, Bilirubin: Diazo-Azo-coupling reaction with a diazonium, Ketone: Nitro Pruside reaction, Specific Gravity: Proton release from ions, Blood: Psuedo-Peroxidase activity oh Haem moiety, pH: Methye Red-Bromothymol Blue (Double indicator system), Protein: H+ Release by buffer, microscopic & chemical method.. interpretation: Diagnosis of Kidney function, UTI, Presence of Protein, Glucoses, Blood. Vocubulary syntax: Kit insert

RESULT ENTERED BY : SUNIL EHS

Dr. ABHINAY VERMA

**Patient Name** Mrs. SHALINI PARIHAR Lab No 4031274 UHID **Collection Date** 17/04/2024 8:40AM 40013106 17/04/2024 8:50AM Age/Gender **Receiving Date** 37 Yrs/Female Report Date **IP/OP Location** O-OPD 17/04/2024 1:37PM **Referred By** Dr. EHS CONSULTANT **Report Status** Final

Mobile No. 9924285808

#### **HEMATOLOGY**

Test Name	Result	Unit	Biological Ref. Rang	ge
CBC (COMPLETE BLOOD COUNT)				Sample: WHOLE BLOOD EDTA
HAEMOGLOBIN	11.2 L	g/dl	12.0 - 15.0	
PACKED CELL VOLUME(PCV)	35.9 L	%	36.0 - 46.0	
MCV	89.1	fl	82 - 92	
MCH	27.8	pg	27 - 32	
MCHC	31.2 L	g/dl	32 - 36	
RBC COUNT	4.03	millions/cu.mm	3.80 - 4.80	
TLC (TOTAL WBC COUNT)	7.61	10^3/ uL	4 - 10	
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHILS	69.2	%	40 - 80	
LYMPHOCYTE	23.7	%	20 - 40	
EOSINOPHILS	1.4	%	1 - 6	
BASOPHIL	0.7 L	%	1 - 2	
MONOCYTES	5.0	%	2 - 10	
PLATELET COUNT	3.28	lakh/cumm	1.500 - 4.500	

HAEMOGLOBIN :- Method:-SLS Hemoglobin Methodology by Cell Counter. Interpretation:-Low-Anemia, High-Polycythemia.

MCV :- Method:- Calculation by sysmex. MCH :- Method:- Calculation by sysmex. MCHC :- Method:- Calculation bysysmex.

RBC COUNT :- Method:-Hydrodynamic focusing. Interpretation:-Low-Anemia, High-Polycythemia.

TLC (TOTAL WBC COUNT) :- Method: Optical Detector block based on Flowcytometry. Interpretation: High-Leucocytosis, Low-Leucopenia.

NEUTROPHILS :- Method: Optical detector block based on Flowcytometry LYMPHOCYTS :- Method: Optical detector block based on Flowcytometry EOSINOPHILS :- Method: Optical detector block based on Flowcytometry

MONOCYTES :- Method: Optical detector block based on Flowcytometry

BASOPHIL :- Method: Optical detector block based on Flowcytometry

PLATELET COUNT :- Method:-Hydrodynamic focusing method. Interpretation:-Low-Thrombocytopenia, High-Thrombocytosis.

HCT: Method:- Pulse Height Detection. Interpretation:-Low-Anemia, High-Polycythemia. NOTE: CH- CRITICAL HIGH, CL: CRITICAL LOW, L: LOW, H: HIGH

ESR (ERYTHROCYTE SEDIMENTATION RATE) 60 H mm/1st hr 0 - 15

**RESULT ENTERED BY: SUNIL EHS** 

Dr. ABHINAY VERMA

**Patient Name** Lab No Mrs. SHALINI PARIHAR 4031274 17/04/2024 8:40AM UHID 40013106 **Collection Date** 17/04/2024 8:50AM Age/Gender **Receiving Date** 37 Yrs/Female **Report Date IP/OP Location** O-OPD 17/04/2024 1:37PM **Referred By** Dr. EHS CONSULTANT **Report Status** Final Mobile No. 9924285808

Method:-Modified Westergrens. Interpretation:-Increased in infections, sepsis, and malignancy.

RESULT ENTERED BY : SUNIL EHS

Page: 10 Of 11

**Patient Name** Mrs. SHALINI PARIHAR Lab No 4031274 UHID 40013106 **Collection Date** 17/04/2024 8:40AM 17/04/2024 8:50AM Age/Gender **Receiving Date** 37 Yrs/Female **Report Date IP/OP Location** O-OPD 17/04/2024 1:37PM **Referred By** Dr. EHS CONSULTANT **Report Status** Final Mobile No. 9924285808

X Ray

Test Name Result Unit Biological Ref. Range

### X-RAY - CHEST PA VIEW

#### **OBSERVATION:**

The trachea is central.

The mediastinal and cardiac silhouette are normal.

Cardiothoracic ratio is normal.

Cardio phrenic and costophrenic angles are normal.

Both hila are normal.

The lung fields are clear.

Bones of the thoracic cage are normal.

Soft tissues of the chest wall are normal.

\*\*End Of Report\*\*

RESULT ENTERED BY : SUNIL EHS

Gurer ..

Dr. SURESH KUMAR SAINI

MBBS,MD RADIOLOGIST

Page: 11 Of 11

**Patient Name** Mrs. SHALINI PARIHAR Lab No 4031274 **UHID** 40013106 **Sample Date** 17/04/2024 12:03PM Age/Gender 37 Yrs/Female **Report Date** 17/04/2024 1:05PM **Prescribed By** Dr. EHS CONSULTANT Bed No / Ward OPD **Referred By** Dr. EHS CONSULTANT **Report Status** Final Company Mediwheel - Arcofemi Health Care Ltd.

### **CYTOLOGY**

CYTOLOGY\*

Type of Specimen Pap smear (Conventional)

No. of smears examined Two

Satisfactory for evaluation.

Adequacy Adequate Endocervical cells Seen.

Inflammation Mild acute inflammation

Organisms Not seen Epithelial cell abnormality Not seen

Others -

**Impression** Negative for intraepithelial lesion / malignancy.

Note: Test marked as \* are not accredited by NABL

Bethesda2014

-----\*\* End Of Report \*\*------

Adrivary Ve was

Dr. ABHINAY VERMA Dr. ABHINAY VERMA

MBBS|MD|INCHARGE PATHOLOGY

Prepared By: SUNIL EHS Printed By: e1001248

Select

MBBS|MD|INCHARGE PATHOLOGY

Printed At: 05/06/2024 03:56 PM

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# **DEPARTMENT OF RADIO DIAGNOSIS**

UHID / IP NO	40013106 (12018)	RISNo./Status:	4031274/
Patient Name:	Mrs. SHALINI PARIHAR	Age/Gender:	37 Y/F
Referred By:	Dr. EHS CONSULTANT	Ward/Bed No:	OPD
Bill Date/No :	17/04/2024 8:20AM/ OPSCR24- 25/1603	Scan Date :	
Report Date :	17/04/2024 10:09AM	<b>Company Name:</b>	Mediwheel - Arcofemi Health Care Ltd.

#### **ULTRASOUND STUDY OF WHOLE ABDOMEN**

**Liver:** Normal in size & echotexture. No obvious significant focal parenchymal mass lesion

noted. Intrahepatic biliary radicals are not dilated. Portal vein is normal.

Gall Bladder: Multiple calculi are seen within the lumen of average size 5-6mm. Wall thickness is

normal. CBD is normal.

**Pancreas:** Normal in size & echotexture.

**Spleen:** Normal in size & echotexture. No focal lesion seen.

Right Kidney: Normal in shape, size & location. Echotexture is normal. Corticomedullary

differentiation is maintained. No evidence of significant hydronephrosis or obstructive

calculus noted.

Left Kidney: Normal in shape, size & location. Echotexture is normal. Corticomedullary

differentiation is maintained. No evidence of significant hydronephrosis or obstructive

calculus noted.

Urinary Bladder: Normal in size, shape & volume. No obvious calculus or mass lesion is seen. Wall

thickness is normal.

Uterus: Normal in size, shape & anteverted in position. Endometrial thickness is normal.

Endometrial cavity is empty. No mass lesion is seen. Cervix is normal.

**Both ovaries:** Bilateral ovaries are normal in size, shape & volume. **Others:** No significant free fluid is seen in pelvic peritoneal cavity.

IMPRESSION: USG findings are suggestive of

• Cholelithiasis.

Correlate clinically & with other related investigations.

DR. SURESH KUMAR SAINI RADIOLOGIST

MBBS, MD.

Reg. No. 22597, 36208.

# **DEPARTMENT OF CARDIOLOGY**

UHID / IP NO	40013106 (12018)	RISNo./Status:	4031274/
Patient Name:	Mrs. SHALINI PARIHAR	Age/Gender :	37 Y/F
Referred By:	Dr. EHS CONSULTANT	Ward/Bed No:	OPD
Bill Date/No :	17/04/2024 8:20AM/ OPSCR24- 25/1603	Scan Date :	
Report Date:	17/04/2024 12:52PM	<b>Company Name:</b>	Final

REFERRAL REASON: HEALTH CHCEKUP

#### 2D ECHOCARDIOGRAPHY WITH COLOR DOPPLER

#### **M MODE DIMENSIONS: -**

Normal								Normal
IVSD	9.5	6-12mm			LVIDS	26.7	20-40mm	
LVIDD	39.9	32-57mm			LVPWS	15.4	mm	
LVPWD	9.9	6-12mm			AO	27.2	19-37mm	
IVSS	15.0	mm			LA	30.8	19-40mm	
LVEF	62-64	>55%			RA	-	mm	
DOPPLER MEASUREMENTS & CALCULATIONS:								
STRUCTURE	MORPHOLOGY	VELOCITY (m/s)			GRADIENT (mmHg)		REGURGITATION	
MITRAL	NORMAL	E	1.27	e'	-	-		NIL
VALVE		A	0.78	E/e'	-			
TRICUSPID	NORMAL	E		0.57		-		NIL
VALVE			A	0.46				
AORTIC	NORMAL	1.31			-		NIL	
VALVE								
PULMONARY VALVE	NORMAL	0.98				-		NIL

#### **COMMENTS & CONCLUSION: -**

- ALL CARDIAC CHAMBERS ARE NORMAL
- NO RWMA, LVEF 62-64%
- NORMAL LV SYSTOLIC FUNCTION
- NORMAL LV DIASTOLIC FUNCTION
- ALL CARDIAC VALVES ARE NORMAL
- NO EVIDENCE OF CLOT/VEGETATION/PE
- INTACT IVS/IAS

#### IMPRESSION: - NORMAL BI VENTRICULAR FUNCTIONS

**DR SUPRIY JAIN** MBBS, M.D., D.M. (CARDIOLOGY) INCHARGE & SR. CONSULTANT INTERVENTIONAL CARDIOLOGY

DR MEGHRAJ MEENA MBBS, CTCCM, SONOLOGIST **FICC** CONSULTANT PREV. CCU

DR ROOPAM SHARMA MBBS, PGDCC, FIAE **CONSULTANT & INCHARGE** EMERGENCY, PREV. CARDIOLOGY & INCHARGE CARDIOLOGY(NIC) & WELLNESS **CENTER**