Patient Name	Mrs. POONAM KHINCHI	Lab No	4028364
UHID	40012072	Sample Date	23/03/2024 2:08PM
Age/Gender	33 Yrs/Female	Report Date	23/03/2024 2:56PM
Prescribed By	Dr. EHS CONSULTANT	Bed No / Ward	OPD
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Company	Mediwheel - Arcofemi Health Care Ltd.		
	С	YTOLOGY	
CYTOLOGY*			
Type of Specimen		Pap smear (Conventional)	
No. of smears examined		Two	
		Satisfactory for evaluation.	
Adequacy		Adequate	
Endocervical cells		Not seen.	
nflammation		Mild acute inflammation	
Drganisms		Not seen	
Epithelial cell abnormality		Not seen	
Others		-	
mpression		Negative for intraepithelial le	sion / malignancy.
Note: Test marked as * a	re not accreditedby NABL		
3ethesda2014			

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

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Dr. ABHINAY VERMA MBBS|MD|INCHARGE PATHOLOGY

Patient Name UHID	Mrs. POONAM KHINCHI 40012072			ab No collection Date	4028364 23/03/2024 10:38	AM
Age/Gender	33 Yrs/Female		R	eceiving Date	23/03/2024 10:45	AM
IP/OP Location	O-OPD		R	eport Date	23/03/2024 4:06	PM
Referred By	Dr. EHS CONSULTANT		R	eport Status	Final	
Mobile No.	9001576186					
			BIOCHEMISTRY			
Test Name		Result	Unit	Biolog	ical Ref. Range	
BLOOD GLUCOSE (FA	<u>STING)</u>					Sample: Fl. Plasma
BLOOD GLUCOSE (FA	STING)	87.5	mg/dl	71 - 109		
Method: Hexokinase Interpretation:-Dia various diseases.	assay. agnosis and monitoring of	treatment in o	diabetes mellitus a	and evaluation of c	arbohydrate metaboli	sm in
BLOOD GLUCOSE (PP	1					Sample: PLASMA

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

THYROID T3 T4 TSH				Sample: Serum
ТЗ	1.480	ng/mL	0.970 - 1.690	
Τ4	9.11	ug/dl	5.53 - 11.00	
TSH	1.16	μlU/mL	0.40 - 4.05	

**RESULT ENTERED BY : Dr. ABHINAY VERMA** 

AlbineyVerna

Dr. ABHINAY VERMA

Patient Name	Mrs. POONAM KHINCHI
UHID	40012072
Age/Gender	33 Yrs/Female
IP/OP Location	O-OPD
Referred By	Dr. EHS CONSULTANT
Mobile No.	9001576186

Lab No Collection Date Receiving Date Report Date Report Status 4028364 23/03/2024 10:38AM 23/03/2024 10:45AM 23/03/2024 4:06PM Final

### BIOCHEMISTRY

T3:- Method: ElectroChemiLuminescence ImmunoAssay - ECLIA

Interpretation:-The determination of T3 is utilized in the diagnosis of T3-hyperthyroidism the detection of early stages of hyperthyroidism 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

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

#### LFT (LIVER FUNCTION TEST)

BILIRUBIN TOTAL	0.65	mg/dl	0.00 - 1.20
BILIRUBIN INDIRECT	0.45	mg/dl	0.20 - 1.00
BILIRUBIN DIRECT	0.20	mg/dl	0.00 - 0.30
SGOT	27.0	U/L	0.0 - 32.0
SGPT	26.8	U/L	0.0 - 33.0
TOTAL PROTEIN	8.5	g/dl	6.6 - 8.7
ALBUMIN	4.5	g/dl	3.5 - 5.2
GLOBULIN	4.0 H		1.8 - 3.6
ALKALINE PHOSPHATASE	92	U/L	35 - 104
A/G RATIO	1.1 L	Ratio	1.5 - 2.5
GGTP	19.0	U/L	0.0 - 40.0

### Sample: Serum

**RESULT ENTERED BY : Dr. ABHINAY VERMA** 

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Dr. ABHINAY VERMA

Patient Name UHID	Mrs. POONAM KHINCHI 40012072	Lab No Collection Date	4028364 23/03/2024 10:38AM
Age/Gender	33 Yrs/Female	Receiving Date Report Date	23/03/2024 10:45AM
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#### 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.

**BILIRUBIN 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: Biuret 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 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. GCTP-GAMMA GLUTAWIL 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

TOTAL CHOLESTEROL	135		<200 mg/dl :- Desirable 200-240 mg/dl :- Borderline >240 mg/dl :- High
HDL CHOLESTEROL	44.6		High Risk :-<40 mg/dl (Male), <40 mg/dl (Female) Low Risk :->=60 mg/dl (Male), >=60 mg/dl (Female)
LDL CHOLESTEROL	76.0		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	16	mg/dl	10 - 50
TRIGLYCERIDES	78		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 : Dr. ABHINAY VERMA**

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#### Dr. ABHINAY VERMA

Patient Name UHID	Mrs. POONAM KHINCHI 40012072	Lab No Collection Date	4028364 23/03/2024 10:38AM
Age/Gender	33 Yrs/Female	Receiving Date	23/03/2024 10:45AM
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Mobile No.	9001576186		

#### 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 Calculative

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

UREA	27.5	mg/dl	16.60 - 48.50
BUN	12.9	mg/dl	6 - 20
CREATININE	0.55	mg/dl	0.50 - 0.90
SODIUM	139.5	mmol/L	136 - 145
POTASSIUM	4.19	mmol/L	3.50 - 5.50
CHLORIDE	104.0	mmol/L	98 - 107
URIC ACID	3.765	mg/dl	2.4 - 5.7
CALCIUM	10.02 H	mg/dl	8.60 - 10.00

**RESULT ENTERED BY : Dr. ABHINAY VERMA** 

**Dr. ABHINAY VERMA** 

MBBS | MD | INCHARGE PATHOLOGY

Sample: Serum

Patient Name	Mrs. POONAM KHINCHI	Lab No	4028364
UHID	40012072	Collection Date	23/03/2024 10:38AM
Age/Gender	33 Yrs/Female	Receiving Date	23/03/2024 10:45AM
IP/OP Location	O-OPD	Report Date	23/03/2024 4:06PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	9001576186		

#### BIOCHEMISTRY

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 andkidney reabsorption. POTASSIUM :- Method: ISE electrode. Intrpretation:-Low level: Intake excessive loss formbodydue to diarrhea, vomiting

chabitat in Action in the interference 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 usuallyassociated with hypercalcemia. Increased serum calcium levels may also beobserved in multiple myeloma and other neoplastic diseases. Hypocalcemia may

beobserved in hypoparathyroidism, nephrosis, and pancreatitis.

HBA1C

5.5

%

< 5.7% Nondiabetic 5.7-6.4% Pre-diabetic > 6 4% Indicate Diabetes

Known Diabetic Patients

Excellent Control < 7 %

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 : Dr. ABHINAY VERMA** 

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**Dr. ABHINAY VERMA** 

MBBS | MD | INCHARGE PATHOLOGY

Sample: WHOLE BLOOD EDTA

Patient Name UHID	Mrs. POONAM KHINCHI 40012072	Lab No Collection Date	4028364 23/03/2024 10:38AM
Age/Gender	33 Yrs/Female	Receiving Date	23/03/2024 10:45AM
IP/OP Location	O-OPD	Report Date	23/03/2024 4:06PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	9001576186		

## **BLOOD BANK INVESTIGATION**

Test Name	Result	Unit	Biological Ref. Range

**BLOOD GROUPING** 

"A" Rh Positive

Note :

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

**RESULT ENTERED BY : Dr. ABHINAY VERMA** 

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Dr. ABHINAY VERMA

Patient Name	Mrs. POONAM KHINCHI	Lab No	4028364
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Age/Gender	33 Yrs/Female	Receiving Date	23/03/2024 10:45AM
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### **CLINICAL PATHOLOGY**

URINE SUGAR (POST PRANDIAL)   NEGATIVE   NEGATIVE   NEGATIVE     URINE SUGAR (RANDOM)   NEGATIVE   NEGATIVE   Sample: Urine     URINE SUGAR (RANDOM)   NEGATIVE   NEGATIVE   Sample: Urine     PHYSICAL EXAMINATION   NEGATIVE   Sample: Urine   Sample: Urine     VOLUME   20   ml   Sample: Urine     COLOUR   PALE YELLOW   PYELLOW   PYELLOW     APPEARANCE   CLEAR   CLEAR   CLEAR     PH   6.0   S.5 - 7.0   Sample: Urine     SPECIFIC GRAVITY   1.025   1.016-1.022   Sample: Urine     PROTEIN   NEGATIVE   SEGATIVE   SEGATIVE     SUGAR   NEGATIVE   SEGATIVE   SEGATIVE     INDIAL   NEGATIVE   SEGATIVE   SEGATIVE     SUGAR   NEGATIVE   SEGATIVE   SEGATIVE
URINE SUGAR (RANDOM)NEGATIVESample: UrineURINE SUGAR (RANDOM)NEGATIVENEGATIVEPHYSICAL EXAMINATIONSample: UrineVOLUME20mlCOLOURPALE YELLOWYELLOWAPPEARANCECLEARCLEARCHEMICAL EXAMINATION1.025PH6.05.5 - 7.0SPECIFIC GRAVITY1.0251.016 - 1.022PROTEINNEGATIVEKEGATIVESUGARNEGATIVEKEGATIVE
URINE SUGAR (RANDOM)NEGATIVENEGATIVEVIEVECATIVESample: UrinePHYSICAL EXAMINATION0mlVOLUME0MlCOLOURPALE YELLOWPYELLOWAPPEARANCECLEARCLEARCHEMICAL EXAMINATIONULEARCLEARPH6.05.5.7.0SPECIFIC GRAVITY1.0251.016.1.022PROTEINNEGATIVENEGATIVESUGARNEGATIVENEGATIVE
URINE SUGAR (RANDOM)NEGATIVENEGATIVEVIEVECATIVESample: UrinePHYSICAL EXAMINATION0mlVOLUME0MlCOLOURPALE YELLOWPYELLOWAPPEARANCECLEARCLEARCHEMICAL EXAMINATIONULEARCLEARPH6.05.5.7.0SPECIFIC GRAVITY1.0251.016.1.022PROTEINNEGATIVENEGATIVESUGARNEGATIVENEGATIVE
PHYSICAL EXAMINATION   D   Same: 'same: 'same 'same: 'same: 'sa
PHYSICAL EXAMINATIONVOLUME20mlCOLOURPALE YELLOWPYELLOWAPPEARANCECLEARCLEARCHEMICAL EXAMINATION.CLEARPH6.0.5.5 -7.0SPECIFIC GRAVITY1.025
PHYSICAL EXAMINATIONVOLUME20mlCOLOURPALE YELLOWPYELLOWAPPEARANCECLEARCLEARCHEMICAL EXAMINATION.CLEARPH6.0.5.5 -7.0SPECIFIC GRAVITY1.025
PHYSICAL EXAMINATIONVOLUME20mlCOLOURPALE YELLOWPYELLOWAPPEARANCECLEARCLEARCHEMICAL EXAMINATION.CLEARPH6.0.5.5 -7.0SPECIFIC GRAVITY1.025
COLOURPALE YELLOWPYELLOWAPPEARANCECLEARCLEARCHEMICAL EXAMINATIONPH6.05.5 7.0.SPECIFIC GRAVITY1.0251.0161.022PROTEINNEGATIVENEGATIVESUGARNEGATIVENEGATIVE
APPEARANCECLEARCLEARCHEMICAL EXAMINATION5.5 - 7.0PH6.05.5 - 7.0SPECIFIC GRAVITY1.0251.016-1.022PROTEINNEGATIVENEGATIVESUGARNEGATIVENEGATIVE
CHEMICAL EXAMINATION     PH   6.0   5.5 - 7.0     SPECIFIC GRAVITY   1.025   1.016-1.022     PROTEIN   NEGATIVE   NEGATIVE     SUGAR   NEGATIVE   NEGATIVE
PH   6.0   5.5 - 7.0     SPECIFIC GRAVITY   1.025   1.016-1.022     PROTEIN   NEGATIVE   NEGATIVE     SUGAR   NEGATIVE   NEGATIVE
SPECIFIC GRAVITY     1.025     1.016-1.022       PROTEIN     NEGATIVE     NEGATIVE       SUGAR     NEGATIVE     NEGATIVE
PROTEINNEGATIVENEGATIVESUGARNEGATIVENEGATIVE
SUGAR NEGATIVE NEGATIVE
BILIRUBIN NEGATIVE NEGATIVE
BLOOD NEGATIVE
KETONES NEGATIVE NEGATIVE
NITRITE NEGATIVE NEGATIVE
UROBILINOGEN NEGATIVE NEGATIVE
LEUCOCYTE NEGATIVE NEGATIVE
MICROSCOPIC EXAMINATION
WBCS/HPF     0-1     /hpf     0-3
RBCS/HPF 0-0 /hpf 0-2
EPITHELIAL CELLS/HPF1-2/hpf0 - 1
CASTS NIL NIL
CRYSTALS NIL NIL

**RESULT ENTERED BY : Dr. ABHINAY VERMA** 

AlbunayVana

Dr. ABHINAY VERMA

Patient Name	Mrs. POONAM KHINCHI	Lab No	4028364
UHID	40012072	Collection Date	23/03/2024 10:38AM
Age/Gender	33 Yrs/Female	Receiving Date	23/03/2024 10:45AM
IP/OP Location	O-OPD	Report Date	23/03/2024 4:06PM
Referred By	Dr. EHS CONSULTANT	Report Status	Final
Mobile No.	9001576186		

### **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 re;ease 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 : Dr. ABHINAY VERMA** 

AlbinaryVana

**Dr. ABHINAY VERMA** 

Patient Name	Mrs. POONAM KHINCHI	Lab No	4028364
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Mobile No.	9001576186		

### HEMATOLOGY

Test Name	Result	Unit	Biological Ref. Ra	nge
CBC (COMPLETE BLOOD COUNT)				Sample: WHOLE BLOOD EDTA
HAEMOGLOBIN	10.6 L	g/dl	12.0 - 15.0	
PACKED CELL VOLUME(PCV)	35.1 L	%	36.0 - 46.0	
MCV	77.5 L	fl	82 - 92	
МСН	23.4 L	pg	27 - 32	
МСНС	30.2 L	g/dl	32 - 36	
RBC COUNT	4.53	millions/cu.mm	3.80 - 4.80	
TLC (TOTAL WBC COUNT)	4.71	10^3/ uL	4 - 10	
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHILS	56.1	%	40 - 80	
LYMPHOCYTE	32.9	%	20 - 40	
EOSINOPHILS	1.3	%	1 - 6	
BASOPHIL	0.6 L	%	1 - 2	
MONOCYTES	9.1	%	2 - 10	
PLATELET COUNT	2.03	lakh/cumm	1.500 - 4.500	

HAEMOGLOBIN :- Method:-SLS HemoglobinMethodology by Cell Counter.Interpretation:-Low-Anemia, High-Polycythemia. MCV :- Method:- Calculation bysysmex. MCH :- Method:- Calculation bysysmex. MCHC :- Method:- Calculation bysysmex.

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

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

NEUTROPHILS :- Method: Optical detectorblock based on Flowcytometry

LYMPHOCYTS :- Method: Optical detectorblock based on Flowcytometry

EOSINOPHILS :- Method: Optical detectorblock based on Flowcytometry MONOCYTES :- Method: Optical detectorblock based on Flowcytometry

BASOPHIL :- Method: Optical detectorblock based on Flowcytometry

PLATELET COUNT :- Method:-Hydrodynamicfocusing 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)

40 H

mm/1st hr 0 - 15

**RESULT ENTERED BY : Dr. ABHINAY VERMA** 

AlbertanyVan

#### **Dr. ABHINAY VERMA**

Patient Name	Mrs. POONAM KHINCHI	Lab No	4028364
UHID	40012072	Collection Date	23/03/2024 10:38AM
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Method:-Modified Westergrens. Interpretation:-Increased in infections, sepsis, and malignancy.

RESULT ENTERED BY : Dr. ABHINAY VERMA

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Mobile No.	9001576186		
	Х Кау		

**Test Name** 

Result

Unit

**Biological Ref. Range** 

## X-RAY CHEST P. A. VIEW

Both lung fields are clear.

Both CP angles are clear.

Both hemi-diaphragms are normal in shape and outlines.

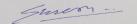
Cardiac shadow is within normal limits.

Visualized bony thorax is unremarkable.

Correlate clinically & with other related investigations.

\*\*End Of Report\*\*

**RESULT ENTERED BY : Dr. ABHINAY VERMA** 



Dr. SURESH KUMAR SAINI MBBS,MD RADIOLOGIST

# **DEPARTMENT OF CARDIOLOGY**

UHID / IP NO	40012072 (8945)	<b>RISNo./Status :</b>	4028364/
Patient Name :	Mrs. POONAM KHINCHI	Age/Gender :	33 Y/F
<b>Referred By :</b>	Dr. EHS CONSULTANT	Ward/Bed No :	OPD
Bill Date/No :	23/03/2024 10:19AM/ OPSCR23- 24/16506	Scan Date :	
<b>Report Date :</b>	23/03/2024 1:54PM	<b>Company Name:</b>	Final

### **REFERRAL REASON: HEALTH CHECKUP**

### **2D ECHOCARDIOGRAPHY WITH COLOR DOPPLER**

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

Normal Normal								
IVSD	11.2	6-12mm			LVIDS	32.6	20-40mm	
LVIDD	49.5	32-57mm			LVPWS	17.8	mm	
LVPWD	11.7	6-12mm			AO	30.6	19-37mm	
IVSS	18.9		I	mm		LA	37.7	19-40mm
LVEF	62-64		>	55%		RA	-	mm
	DOPPLEF	R MEA	SUREN	IENTS &	& CALC	ULATIONS	:	
STRUCTURE	MORPHOLOGY	VELOCITY (m/s)		GRADIENT		REGURGITATION		
					(mmH <u>g)</u>			
MITRAL	NORMAL	E 0.88 e'			NIL			
VALVE		Α	0.61	E/e'	-			
TRICUSPID	NORMAL	E 0.51		-		NIL		
VALVE		A 0.52						
		A 0.53						
AORTIC	NORMAL	1.35		-		NIL		
VALVE								
PULMONARY	NORMAL	0.61					NIL	
VALVE						-		

### **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 ROOPAM SHARMA MBBS, PGDCC, FIAE CONSULTANT & INCHARGE EMERGENCY, PREVENTIVE CARDIOLOGY AND WELLNESS CENTRE