Patient NAME : Mrs. SAVITADEVI

Sample Coll. DATE : 25-Nov-2023 10:45 AM Sample Receiving DATE : 25-Nov-2023 10:48 AM

UHID : 276332 Reporting DATE : 25-Nov-2023 12:11 PM

IPD No. / Ward : / Approved DATE : 25-Nov-2023 02:21 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF HAEMATOLOGY

Test Name Status Result Reference Range Unit

BLOOD GROUPING (ABO AND RH) (Specimen: EDTA)

Blood Group (aggultination method)	" B "	
Rh Type (aggultination method)	POSITIVE	-

Prepared By: Mr. GYANCHAND KUMAR

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Powered By ITDose InfoSystems Pvt. Ltd. Barcode No. Patient NAME : M282127

Age / Sex : 30.9 YRS / Female

: Mrs. SAVITADEVI

Sample Coll. DATE : 25-Nov-2023 04:04 PM

Sample Receiving DATE : 25-Nov-2023 04:16 PM

UHID

: 276332

Reporting DATE

: 25-Nov-2023 05:54 PM

IPD No. / Ward

: /

Referring Doctor

: Dr. Rakesh Malhotra (H)

Approved DATE

: 25-Nov-2023 08:00 PM

Passport No.

DEPARTMENT OF BIOCHEMISTRY

Test Name Status Result Reference Range Unit

Blood Sugar Fasting* (Specimen: FLUORIDE)

Blood Sugar Fasting (serum,plasma(god pod)) 87.0

<100.0

mg/dl

Blood Sugar Post Prandial* (Specimen: FLUORIDE)

Blood Sugar Post Prandial (serum,plasma (god pod))

118.0

<180.0

mg/dl

Prepared By: Mr. GYANCHAND KUMAR

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Barcode No. Age / Sex : M282127 : 30.9 YRS / Female

Patient NAME : Mrs. SAVITADEVI

Sample Coll. DATE : 25-Nov-2023 10:45 AM Sample Receiving DATE : 25-Nov-2023 10:48 AM

UHID : 276332 Reporting DATE : 25-Nov-2023 11:24 AM

IPD No. / Ward : / Approved DATE : 25-Nov-2023 02:19 PM

Powered By ITDose InfoSystems Pvt. Ltd. Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No.

DEPARTMENT OF HAEMATOLOGY

Test Name	Status	Result	Reference Range	Unit
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Complete Haemogram* (Specimen: EDTA)

Haemoglobin (whole blood/photometric method)	L	11.5	13.0-17	g/dl
Total Leucocyte Count (TLC) (whole blood/impedence method)		5800	4000-10000	cells/c.mm
Neutrophil		65.2	45-70	%
Lymphocyte		27.5	20-40	%
Eosinophils		2.7	1.0-5.0	%
Monocytes		4.5	2.0-10.0	%
Basophils		0.1	0.0-1.0	%
Packed Cell Volume (PCV) (whole blood,calculation)	L	34.9	36-46	%
Red Blood Cell Count (whole blood,impedence method)		3.8	3.8-4.8	million/c.mm
Mean Cell Volume (MCV) (whole blood,calculated)		92.3	83-101	fl
Mean Cell Haemoglobin (MCH) (whole blood,calculated)		30.5	27-32	pg
MCHC (whole blood,calculated)		33	31.5-34.5	g/dl
RDW - CV		14.3	11.0-16.0	%
Platelet Count (whole blood,impedence method)	L	1.20	1.5-4.0	lakh/c.mm
MPV (Mean Platelet Volume)	Н	12.5	6.5-12.0	fL
ESR		10	0-15	mm/Hr

Interpretation:

Complete Haemogram*: EDTA Whole Blood-Tests done on Automated Five Part Cell Counter (Hb is performed by photometric method,WBC,RBC,Platelet Count by impedence method,WBC differential by Flow Cytometry technology other parameters calculated) All Abnormal Haemograms are reviewed confirmed microscopically.

Prepared By: Mr. GYANCHAND KUMAR

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(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Barcode No. : M282127 Age / Sex : 30.9 YRS / Female

Patient NAME : Mrs. SAVITADEVI

Sample Coll. DATE : 25-Nov-2023 10:45 AM Sample Receiving DATE : 25-Nov-2023 10:48 AM

UHID : 276332 Reporting DATE : 25-Nov-2023 12:38 PM

IPD No. / Ward : / Approved DATE : 25-Nov-2023 02:22 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF IMMUNOLOGY

Test Name Status Result Reference Range Unit

Free Thyroid Profile (FT3, FT4, TSH) (Specimen: SERUM)

FT3	3.79	1.4-5.6	pg/ml
FT4	0.97	0.67-1.71	ng/dL
TSH	1.33	0.25-5.00	μIU/ml

Interpretation:

Free Thyroid Profile (FT3, FT4, TSH):

Interpretation:-

TSH	T3 / FT3	T4 / FT4	Suggested Interpretation for the Thyroid Function Tests Pattern
Within Range	Decreased	Within Range	. Isolated Low T3-often seen in elderly & associated Non-
_		_	Thyroidal illness. In elderly the drop in T3 level can be upto 25%.
Raised	Within Range	Within Range	.Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is commonly associated with Physiological & Biological TSH VariabilitySubclinical Autoimmune Hypothyroidism .Intermittent T4 therapy for hypothyroidism .Recovery phase after Non-Thyroidal illness
Raised	Decreased	Decreased	.Chronic Autoimmune Thyroiditis .Post thyroidectomy,Post radioiodine .Hypothyroid phase of transient thyroiditis
Raised or within Range	Raised	Raised or within Range	Interfering antibodies to thyroid hormones (anti-TPO antibodies) Intermittent T4 therapy or T4 overdose Drug interference- Amiodarone, Heparin, Beta blockers, steroids, anti-epileptics
Decreased	Raised or within Range	Raised or within Range	.Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & associated with Non-Thyroidal illness .Subclinical Hyperthyroidism .Thyroxine ingestion
Decreased	Decreased	Decreased	.Central Hypothyroidism .Non-Thyroidal illness .Recent treatment for Hyperthyroidism (TSH remains suppressed)
Decreased	Raised	Raised	.Primary Hyperthyroidism (Graves disease),Multinodular goitre, Toxic nodule

Prepared By: Mr. GYANCHAND KUMAR

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Patient NAME : Mrs. SAVITADEVI

 Sample Coll. DATE
 : 25-Nov-2023 10:45 AM
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 : 276332
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 : 25-Nov-2023 12:38 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 25-Nov-2023 02:22 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF IMMUNOLOGY

		DEF	AKIWI	ENT OF INIV	IUNOLOGI		
Test Name		Stat	tus	Result	Reference Rang	je	Unit
Decreased or	Raised	Within Range	(granu thyroto	ulomatous,subac	ostpartum, Silent (lymphodute, DeQuervains),Gestatio eremesis gravidarum	• •	
within Range	Raiseu	within realige		Thyroidal illness			

Prepared By: Mr. GYANCHAND KUMAR

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Patient NAME : Mrs. SAVITADEVI

Sample Coll. DATE : 25-Nov-2023 10:45 AM Sample Receiving DATE : 25-Nov-2023 10:48 AM

UHID : 276332 Reporting DATE : 25-Nov-2023 11:16 AM

IPD No. / Ward : / Approved DATE : 25-Nov-2023 11:27 AM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

Test Name Status Result Reference Range Unit

HbA1c (Specimen: EDTA)

HbA1c	5.2	-<5.7	%
AVERAGE BLOOD SUGAR	103.0	-<117	MG/DL

Interpretation:

HbA1c : Hba1c:

A A	Dishetes Association (ADA)				
As per American Diabetes Association (ADA)					
Reference Group	HbA1c in %				
Non- diabetic adults	<5.7%				
Pre- diabetic	5.7-6.4 %				
Diabetic	>or = 6.5%				
ADA Target	>7.0				
Action suggested	>8.0				

Glycation is nonenzymatic addition of sugar residue to amino groups of proteins. HbA1C is formed by condensation of glucose with n-terminal valine residue of each beta chain of hb a to form an unstable schiff base. It is the major fraction, constituting approximately 80% of HbA1. Formation of glycated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of red blood cells(120 days) and the blood glucose concentration. the GHB concentration represents the integrated values for glucose over a period of 6 to 8 weeks. GHb values are free of day to day glucose fluctuations and are unaffected by recent exercise or food ingestion. Concentration of plasma glucose concentration in GHb depends on the time interval, with the most recent values providing a larger contribution than earlier values. The interpretation of GHb depends on RBC having normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb. High GHb is been reported in iron deficiency anaemia.

Prepared By: Mr. GYANCHAND KUMAR

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Barcode No. : M282127 Age / Sex : 30.9 YRS / Female

Patient NAME : Mrs. SAVITADEVI

Sample Coll. DATE : 25-Nov-2023 10:45 AM Sample Receiving DATE : 25-Nov-2023 10:48 AM

UHID : 276332 Reporting DATE : 25-Nov-2023 12:19 PM IPD No. / Ward Approved DATE : / : 25-Nov-2023 12:33 PM

Powered By ITDose InfoSystems Pvt. Ltd. Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No.

DEPARTMENT OF BIOCHEMISTRY

Test Name	Status	Result	Reference Range	Unit
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KFT (Kidney Function Test)* (Specimen: SERUM)

Blood Urea (urease with indicator dye)		23.0	15.0-37.0	mg/dl
Serum Creatinine (enzymatic(creatinine amidohydrolase))	L	0.4	0.52-1.04	mg/dl
Uric Acid (uricase/peroxidase)	L	2.1	2.5-6.2	mg/dl
Sodium (Na+) (direct ion selective mode)		137.0	137.0-145.0	mmol/L
Potassium (K+) (direct ion selective mode)		4.0	3.5-5.1	mmol/L
Chloride (CI-) (direct ion selective mode)		104.0	98.0-107.0	mmol/L
Serum Calcium (arsenazo dye)		9.1	8.4-10.2	mg/dl
Phosphorus Serum (phosphomolybdate reduction)		3.9	2.5-4.5	mg/dl
Alkaline Phosphatase (ALP) (4-nitrophenyl phosphate(pnpp)/amp)		98.0	38.0-126.0	U/L
Total protein (biuret(alkaline cupric sulphate))		8.2	6.3-8.2	gm/dl
Albumin (bromocresol green dye binding)		4.8	3.5-5.0	gm/dl
Globulin (Calculated) (calculated)		3.4	2.0-3.5	gm/dl
Albumin/Globulin Ratio (Calculated) (calculated)		1.4	1.0-2.1	Ratio
eGFR (calculated)		187.4	-	mL/min

LFT (Liver Function Test) -Spectrophotometry* (Specimen : SERUM)

Bilirubin Total (serum/azobilirubin/dyphylline)		0.5	0.0 - <1.0	mg/dl
Bilirubin Direct (serum/dual wavelength)		0.2	0.0-0.3	mg/dl
Bilirubin Indirect (calculated)		0.3	0.0-1.1	mg/dl
Aspartate Transaminase (SGOT, AST)	Н	39.0	14.0-36.0	U/I

Prepared By: Mr. GYANCHAND KUMAR

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(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Patient NAME : Mrs. SAVITADEVI

Sample Coll. DATE : 25-Nov-2023 10:45 AM Sample Receiving DATE : 25-Nov-2023 10:48 AM

UHID : 276332 Reporting DATE : 25-Nov-2023 12:19 PM

IPD No. / Ward : / Approved DATE : 25-Nov-2023 12:33 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY						
Test Name	Status	Result	Reference Range	Unit		
(serum/kinetic withpyridoxal 5 phosphate/lactate dehydrogenese)						
SGPT, ALT (Alanine Transaminase) (serum/kinetic with pyridoxal 5phosphate/lactate dehydrogenase)	Н	39.0	<35.0	U/L		
Alkaline Phosphatase (ALP) (serum/4-nitrophenyl phosphate(pnpp)/amp)		98.0	38.0-126.0	U/L		
Total Protein (serum/biuret(alkaline cupric sulphate))		8.2	6.3-8.2	gm/dl		
Albumin (serum/bromocresol green dye binding)		4.8	3.5-5.0	gm/dl		
Globulin (Calculated) (calculated)		3.4	2.0-3.5	gm/dl		
Albumin/Globulin Ratio (Calculated) (calculated)		1.4	1.0-2.1	Ratio		
GGT (Gamma Glutamyl Transpeptidase) (serum/L-gamma-glumatyl-4-nitroanalide))	L	11.0	12.0-48.0	U/L		

Interpretation:

LFT (Liver Function Test) -Spectrophotometry* : Note:

- 1. In an asymptomatic patient, Non alcoholic fatty liver disease (NAFLD) is the most common cause of increased AST, ALT levels. NAFLD is considered as hepatic manifestation of metabolic syndrome.
- 2. In most type of liver disease, ALT activity is higher than that of AST; exception may be seen in Alcoholic Hepatitis, Hepatic Cirrhosis, and Liver neoplasia. In a patient with Chronic liver disease, AST:ALT ratio>1 is highly suggestive of advanced liver fibrosis.
- 3. In known cases of Chronic Liver disease due to Viral Hepatitis B & C, Alcoholic liver disease or NAFLD, Enhanced liver fibrosis (ELF) test may be used to evaluate liver fibrosis.
- 4. In a patient with Chronic Liver disease, AFP and Des-gamma carboxyprothrombin (DCP)/PIVKA II can be used to assess risk for development of Hepatocellular Carcinoma.

Lipid Profile* (Specimen : SERUM)

Total Cholesterol (serum/enzymatic(che,cho/pod))	L	165.0	<200	mg/dl
Triglyceride (serum/enzymatic(lipase/gk/gpo/pod)without correction for free glycerol)		64.0	-<150.0	mg/dl
HDL Cholesterol (serum/phosphotungstic acid/mgcl2+enzymatic)	Н	108.0	>40.0	mg/dl
LDL (calculation)		44.2	-<130.0	mg/dl
VLDL		12.8	-<40	mg/dl

Prepared By: Mr. GYANCHAND KUMAR

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Patient NAME : Mrs. SAVITADEVI

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 : 276332
 Reporting DATE
 : 25-Nov-2023 12:19 PM

IPD No. / Ward : / Approved DATE : 25-Nov-2023 12:33 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY					
Test Name	Status	Result	Reference Range	Unit	
(calculation)					
LDL/HDL Ratio (calculation)		0.41	-<3.2		
Total Cholesterol : HDL Ratio (calculation)		1.53	-<4.5		

Interpretation:

Lipid Profile*:

NATIONAL LIPID ASSOCIATION RECOMMENDATIONS (NLA-2014)	TOTAL CHOLESTEROL in mg/dL	TRIGLYCERIDE in mg/dL	LDL CHOLESTEROL in mg/dL	NON HDL CHOLESTEROL in mg/dL
Optimal	<200	<150	<100	<130
Above Optimal	-	-	100-129	130 - 159
Borderline High	200-239	150-199	130-159	160 - 189
High	>=240	200-499	160-189	190 - 219
Very High		>=500	>=190	>=220

Note:

- 1. Measurements in the same patient can show physiological& analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol.
- 2. As per NLA-2014 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.
- 3. Low HDL levels are associated with increased risk for Atherosclerotic Cardiovascular disease (ASCVD) due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues.
- 4. NLA-2014identifies Non HDL Cholesterol(an indicator of all atherogeniclipoproteins such as LDL, VLDL, IDL, Lpa, Chylomicron remnants)along with LDL-cholesterol as co- primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL &Non HDL.

Prepared By: Mr. GYANCHAND KUMAR

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(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Patient NAME : Mrs. SAVITADEVI

 Sample Coll. DATE
 : 25-Nov-2023 10:45 AM
 Sample Receiving DATE
 : 25-Nov-2023 10:48 AM

 UHID
 : 276332
 Reporting DATE
 : 25-Nov-2023 04:33 PM

IPD No. / Ward : / Approved DATE : 25-Nov-2023 04:53 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

Test Name Status Result Reference Range Unit

Urine for Sugar Fasting* (Specimen: EDTA)

Urine for Sugar Fasting NIL -

Prepared By: Mr. GYANCHAND KUMAR

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(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Patient NAME : Mrs. SAVITADEVI

 Sample Coll. DATE
 : 25-Nov-2023 10:45 AM
 Sample Receiving DATE
 : 25-Nov-2023 10:48 AM

 UHID
 : 276332
 Reporting DATE
 : 25-Nov-2023 05:55 PM

IPD No. / Ward : / Approved DATE : 25-Nov-2023 07:57 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

Test Name Status Result Reference Range Unit

Urine for Sugar PP* (Specimen : EDTA)

Urine for Sugar PP NIL -

Prepared By: Mr. GYANCHAND KUMAR

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Barcode No. : M282127 Age / Sex : 30.9 YRS / Female

Patient NAME : Mrs. SAVITADEVI

Sample Coll. DATE : 25-Nov-2023 12:40 PM Sample Receiving DATE : 25-Nov-2023 12:43 PM UHID : 276332 Reporting DATE : 25-Nov-2023 04:03 PM IPD No. / Ward : / Approved DATE : 25-Nov-2023 04:04 PM

Powered By ITDose InfoSystems Pvt. Ltd. Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No.

DEPARTMENT OF CYTOLOGY

PAP SMEAR

PAP SMEAR REPORT

Smears are adequate for evaluation.

Endocervical cells seen.

Benign reactive cellular changes associated with inflammation are not seen.

No protozoal or fungal elements are noted.

Background shows dense acute inflammatory cells.

Impression: Negative for intraepithelial lesion/malignancy

Prepared By: Mr. GYANCHAND KUMAR Printed By: Mrs. Mala

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Patient NAME : Mrs. SAVITADEVI

 Sample Coll. DATE
 : 25-Nov-2023 01:10 PM
 Sample Receiving DATE
 : 25-Nov-2023 01:36 PM

 UHID
 : 276332
 Reporting DATE
 : 25-Nov-2023 04:44 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 25-Nov-2023 04:55 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

URINE ROUTINE

SAMPLE: URINE

	OBSERVED VALUE	UNIT	REFERENCE RANGE		
PHYSICAL EXAMINATION					
VOLUME(visual observation)	25	mL	N/A		
COLOUR(visual observation)	PALE YELLOW		PALE YELLOW		
TRANSPARENCY (APPEARANCE)(visual observation)	CLEAR		CLEAR		
SPECIFIC GRAVITY(automated multistrips,colour reaction/Pka change)	1.030		1.005 TO 1.030		
pH(automated multistrips double indicator method)	6.0		5-7		
CHEMICAL EXAMINATION					
PROTEIN (ALBUMIN)automated multistrips)protein error of pH),sulphosalicylic acid method.	NIL		NIL		
GLUCOSE(automated multistrips,(enzyme reaction) benedicts method	NIL		NIL		
KETONE BODIES(automated multistrips,rotheras method)	NEGATIVE		NEGATIVE		
BILIRUBIN(automated multistrips, fouchets method)	NEGATIVE		NEGATIVE		
UROBILINOGEN(automated multistrips,ehrlichs aldehyde method)	NORMAL		NORMAL (1mg/dL)		
BLOOD(automated multistrips ,bencidine method)	ABSENT		ABSENT		
MICROSCOPIC EXAMINATION					
PUS CELLS(light microscopy)	1-2	/hpf	0-5		
RED BLOOD CELLS(light microscopy)	0-1	/hpf	0-3		

Prepared By: Mr. GYANCHAND KUMAR

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Patient NAME : Mrs. SAVITADEVI

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 : 25-Nov-2023 01:36 PM

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 : 25-Nov-2023 04:44 PM

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 : 25-Nov-2023 04:55 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No.

DEPARTMENT OF CLINICAL PATHOLOGY

EPITHELIAL CELLS(light microscopy)	1-2	/hpf	0-5
CASTS(light microscopy)	ABSENT		ABSENT
CRYSTALS(light microscopy)	ABSENT		ABSENT
OTHERS(light microscopy)	-		-

Note: 1. Chemical examination through Dipstick includes test methods as Protein(Protein Error Principle), Glucose (GOD-POD), Ketone(Legals Test), Bilirubin(Azo-Diazo reaction), Urobilinogen (Diazonium ion Reaction). All abnormal results of chemical examination are confirmed by manual methods.

- 2.Pre-test conditions to be observed while submitting the sample-First void,mid-stream urine,collect in a clean,dry,sterile container is recommended for routine urine analysis.,avoid contamination with any discharge from vaginal ,urethra,perineum,as applicable ,avoid prolonged transist time&undue exposure to sunlight.
- **3**.During interpretation, Trace proteinuria can be seen with many physiological conditions like prolonged recumbency, excercise, high protein diet. False positive reactions for bile pigments, proteins, glucose can be caused by peroxidase like activity by disinfectants, the rapeutic dyes, ascorbic acid and certain drugs.
- **4.**All urine samples are checked for adequacy and suitability before examination.

Prepared By: Mr. GYANCHAND KUMAR

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

(*) Test conducted under NABL scope MC-3302, Neo Hospital Laboratory, Noida.

Powered By ITDose InfoSystems Pvt. Ltd.

Barcode No. : M282127 : 30.9 YRS / Female

Patient Name : Mrs. SAVITADEVI Registration Date : 25-Nov-2023 10:11 AM

IPD No. : Reporting Date : 25-Nov-2023 01:42 PM

UHID : 276332 Approved Date : 25-Nov-2023 01:42 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CARDIOLOGY

ECHOCARDIOGRAPHY REPORT MITRAL VALVE AML-Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming. Morphology PML-Normal/Thickening/Calcification/Prolapes/Paradoxical motion/Fixed. Subvalvular deformity Present/Absent. Score: Doppler Normal/Abnormal E/A=97/66, **E>A** A>E S>D Mitral Stenosis Present/Absent RR Interval_ msec cm² EDG___mmHg MDG _mmHg Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe. TRICUSPID VALVE Normal/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming. Morphology TRICSPID VALVE=141 cm/s. Doppler Normal/Abnormal Tricuspid stenosis Present/Absent RR Interval_ EDG_ _mmHg MDG_ _mmHg Tricuspid regurgitation Absent/Trivial/Mild/Moderate/Severe Fragmented Signals Velocity_ Pred.RVSP =mmHg **PULMONARY VALVE** Normal/Atresia/Thickening/Doming/Vegetation Morphology Doppler Normal/Abnormal PULMONARY VALVE= 74cm/s. Pulmonary stenosis Present/Absent I evel PSG _mmHg Pulmonary annulus____mm Pulmonary regurgitation Present/Absent Early diastolic gradient_ _mmHg End diastolic gradient___mmHg **AORTIC VALVE** Normal/Thickening/Calcification/Restricted opening/Flutter/Vegetation Morphology No. of cusps 1/2/3/4 Doppler Normal/Abnormal AORTIC VALVE=136cm/s. Aortic stenosis Present/Absent I evel PSG_ _mmHg Aortic annulus Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe.

Prepared By: Mr. GYANCHAND KUMAR

Printed By: Mrs. Mala

Barcode No. : M282127 Age / Sex : 30.9 YRS / Female

Patient Name : Mrs. SAVITADEVI Registration Date : 25-Nov-2023 10:11 AM

IPD No. Reporting Date : 25-Nov-2023 01:42 PM

UHID : 276332 Approved Date : 25-Nov-2023 01:42 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No.

DEPARTMENT OF CARDIOLOGY

Measurements Normal Valves Measurements Normal Valves Aorta 2.5 (2.0-3.7 cm) I A es 2.7 (1.9-4.0 cm) (3.7-5.6 cm) LV es 2.0 (2.2-4.0 cm) LV ed 3.5 **IVSed** 1.0/1.5 (0.6-1.1 cm) PW (LV) 1.0/1.6 (0.6-1.1 cm) RVed (0.7-2.6 cm) **RV Anterior Wall** (upto 5 cm) LVVd (ml) LVVs (ml)

EF 60% (54%-76%) IVS motion Normal/Flat/Paradoxical

IVS Any Other

CHAMBERS

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

Normal/Reduced/Regional wall motion abnormality: Nil

LA Normal/Enlarged/Clear/Thrombus Normal/Enlarged/Clear/Thrombus RA RV Normal/Enlarged/Clear/Thrombus

PERICARDIUM Normal/Thickening/Calcification/Effusion

COMMENTS & SUMMARY

No RWMA, LVEF-60% Normal cardiac chamber size

No MR/TR

No AR/AS MIP-Normal Intact IAS/IVS No LA/LV clot

No clot, vegetation, pericardial effusion.

<u>IMPRESSION</u>

Normal study.

Prepared By: Mr. GYANCHAND KUMAR Printed By: Mrs. Mala Powered By ITDose InfoSystems Pvt. Ltd. Patient Name IPD No. UHID

Barcode No.

: M282127

: 276332



Age / Sex : 30.9 YRS / Female

Mrs. SAVITADEVI

Registration Date : 25-Nov-2023 10:11 AM

Reporting Date

: 27-Nov-2023 08:54 AM

Referring Doctor

Approved Date

: 27-Nov-2023 08:54 AM

: Dr. Rakesh Malhotra (H)

Passport No.

DEPARTMENT OF RADIOLOGY

X- RAY CHEST PA VIEW

Rotation+

Both lung fields are clear.

Hilar shadows are normal.

Both costophrenic angles are clear.

Cardiac silhouette is normal.

Bony thorax is normal.

Please correlate clinically

*** End Of Report ***

Dr. Vijay Singh Rawat DMRD,MD Radiodiagnosis Consultant Radiologist

Prepared By: Mr. GYANCHAND KUMAR

Dr. Sagar Tomar MD Radiodiagnosis, Fellow MSK MRI (Consultant Radiologist)

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