

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Near Metro Pillar No. 109-110, New Sanganer Road,
Sodala, Jaipur-302019

Tele : 0141-2293346, 4049787, 9887049787

General Physical Examination

Website: www.drgoyalpathlab.com | E-mail: drgoyalpiyush@gmail.com

Date of Examination: 10.03.24.

Name: Nirmal Yadav. Age: 47 Sex: Female

DOB: 02.11.1976.

Referred By: Bob.

Photo ID: Adhar ID #: attached.

Ht: 165 (cm)

Wt: 78 (Kg)

Chest (Expiration): 93 (cm)

Abdomen Circumference: 95 (cm)

Blood Pressure: 148/76 mm Hg PR: 65 min

BMI 28.7

Eye Examination: D/R vision - 6/6 with spec. NEAR vision
N/6 with spec. NO Glaucoma & cataracts.

Other: not significant.

On examination he/she appears physically and mentally fit: Yes / No

Signature Of Examinee : Nirmal Yadav Name of Examinee: _____

Signature Medical Examiner : Dr. Piyush Goyal Name Medical Examiner _____
M.B.B.S., D.M.R.D.
RMC Reg. No.-017906



 निर्मल यादव
 Nirmal Yadav
 जन्म तिथि/ DOB: 02/11/1976
 महिला / FEMALE

आधार-आम आदमी का अधिकार
 6106 4946 7162



 आधारीकरण प्राधिकरण
 AUTHORITY OF INDIA

पता:
 W/O: जिले सिंह यादव, 48,
 पवन पुत्र डी कोलोनी,
 सिरडी रोड, पंझवावाला,
 जयपुर,
 राजस्थान - 302034

Address:
 W/O: 21e Singh Yadav, 48, pawan
 putra d colony, siradi road,
 Panchoyawaala, Jaipur,
 Rajasthan - 302034

6106 4946 7162

1947
 1900 300 1947



help@uidai.gov.in



www.uidai.gov.in

Nirmal Yadav

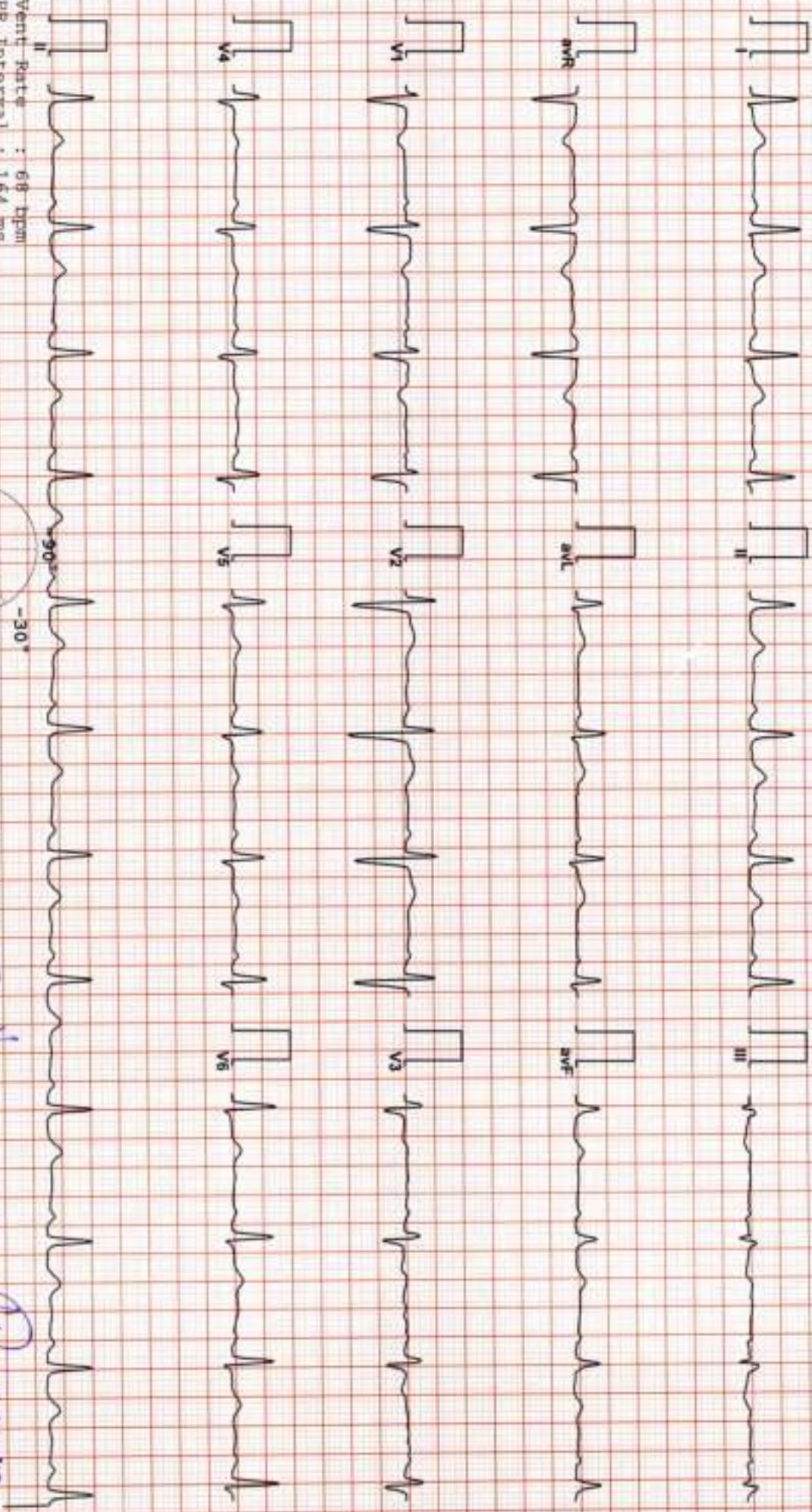
Dr. Piyush Goyal
 M.B.B.S., D.M.R.D.
 RMC Reg. No.-017996

DR. GOYAL PATH LAB

4711 / MRS. NIRMAL YADAV / 47 Yrs / F / Non Smoker

Heart Rate : 68 bpm / Tested On : 10-Mar-24 13:04:47 / HF 0.05 Hz - LF 35 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Sw 25 mm/s
/ Refd By: BOB

EKG



Vent Rate : 68 bpm
PR Interval : 164 ms
QRS Duration: 96 ms
QT/QTc Int : 428/442 ms
P-QRS-T axis: 29.00° 28.00° 25.00°



Axis
P 29.00°
QRS 28.00°
T 25.00°

Tush

Reported By: **D. Nareesh Kumar Mohanka**
RMC No. 35703
MBBS, DIP. CARDIO (ESCORTS)
D.E.M. (RCGP-UK)

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Tele : 0141-2293346, 4049787, 9887049787

Website: www.dr.goyalpathlab.com | E-mail: dr.goyalpiyush@gmail.com

Date :- 10/03/2024 09:36:45

Patient ID :- 12236283



NAME :- Mrs. NIRMAL YADAV

Ref. By Dr:- BOB

Sex / Age :- Female 47 Yrs 4 Mon 8 Days

Lab/Hosp :-

Company :- MediWheel

Sample Type :- EDTA

Sample Collected Time 10/03/2024 10:06:07

Final Authentication : 10/03/2024 11:28:16

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
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BOB PACKAGE ABOVE 40MALE

GLYCOSYLATED HEMOGLOBIN (HbA1C)

6.0

%

Non-diabetic: < 5.7
Pre-diabetics: 5.7-6.4
Diabetics: = 6.5 or higher
ADA Target: 7.0
Action suggested: > 6.5

Method:- HPLC

Instrument name: ARKRAY's ADAMS Lite HA 8380V, JAPAN.

Test Interpretation:

HbA1C is formed by the condensation of glucose with n-terminal valine residue of each beta chain of HbA to form an unstable schiff base. It is the major fraction, constituting approximately 80% of HbA1c. Formation of glycated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of the red blood cells (RBC) (120 days) and the blood glucose concentration. The GHb concentration represents the integrated values for glucose over the 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 more recent values providing a larger contribution than earlier values. The interpretation of GHb depends on RBC having a normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb. High GHb have been reported in iron deficiency anemia. GHb has been firmly established as an index of long term blood glucose concentrations and as a measure of the risk for the development of complications in patients with diabetes mellitus. The absolute risk of retinopathy and nephropathy are directly proportional to the mean of HbA1C. Genetic variants (e.g. HbS trait, HbC trait), elevated HbF and chemically modified derivatives of hemoglobin can affect the accuracy of HbA1c measurements. The effects vary depending on the specific Hb variant or derivative and the specific HbA1c method.

Ref by ADA 2020

MEAN PLASMA GLUCOSE

126

mg/dL

Non Diabetic < 100 mg/dL
Prediabetic 100- 125 mg/dL
Diabetic 126 mg/dL or Higher

Method:- Calculated Parameter

AJAYSINGH
Technologist

Page No: 1 of 13



Dr. Rashmi Bakshi
MBBS, MD (Path)
RMC No, 17975/008828



Date :- 10/03/2024 09:36:45

Patient ID :- 12236283

NAME :- Mrs. NIRMAL YADAV

Ref. By Dr:- BOB

Sex / Age :- Female 47 Yrs 4 Mon 8 Days

Lab/Hosp :-

Company :- Med/Wheel

Sample Type :- EDTA

Sample Collected Time 10/03/2024 10:05:07

Final Authentication : 10/03/2024 11:28:18

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
HAEMOGARAM			
HAEMOGLOBIN (Hb)	11.3 L	g/dL	12.0 - 15.0
TOTAL LEUCOCYTE COUNT	4.98	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	64.6	%	40.0 - 80.0
LYMPHOCYTE	30.6	%	20.0 - 40.0
EOSINOPHIL	1.8	%	1.0 - 6.0
MONOCYTE	2.7	%	2.0 - 10.0
BASOPHIL	0.3	%	0.0 - 2.0
NEUT#	3.22	10 ³ /uL	1.50 - 7.00
LYMPH#	1.53	10 ³ /uL	1.00 - 3.70
EO#	0.08	10 ³ /uL	0.00 - 0.40
MONO#	0.14	10 ³ /uL	0.00 - 0.70
BASO#	0.01	10 ³ /uL	0.00 - 0.10
TOTAL RED BLOOD CELL COUNT (RBC)	4.30	x10 ⁶ /uL	3.80 - 4.80
HEMATOCRIT (HCT)	36.30	%	36.00 - 46.00
MEAN CORP VOLUME (MCV)	84.5	fL	83.0 - 101.0
MEAN CORP HB (MCH)	26.3 L	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	31.1 L	g/dL	31.5 - 34.5
PLATELET COUNT			
RDW-CV	14.0	%	11.6 - 14.0
MENTZER INDEX	19.65		

The Mentzer index is used to differentiate iron deficiency anemia from beta thalassemia trait. If a CBC indicates microcytic anemia, these are two of the most likely causes, making it necessary to distinguish between them.

If the quotient of the mean corpuscular volume divided by the red blood cell count is less than 13, thalassemia is more likely. If the result is greater than 13, then iron-deficiency anemia is more likely.

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Company :- MediWheel

Sample Type :- EDTA

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HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
Erythrocyte Sedimentation Rate (ESR)	16	mm/hr.	00 - 20

(ESR) Methodology : Measurement of ESR by cells aggregation.

Instrument Name : Independent form Hematocrit value by Automated Analyzer (Roller-20)

Interpretation : ESR test is a non-specific indicator of inflammatory disease and abnormal protein states.

The test is used to detect, follow course of a certain disease (e.g-tuberculosis, rheumatic fever, myocardial infarction)

Levels are higher in pregnancy due to hyperfibrinogenaemia.

The "3-figure ESR" $\times > 100$ value nearly always indicates serious disease such as a serious infection, malignant paraproteinaemia (CBC) Methodology: TLC, DLC, Fluorescent Flow cytometry, HB SLS method, TRBC, PCV, PLT Hydrodynamically focused impedance and MCH, MCV, MCHC, MENTZER INDEX are calculated. Instrument Name: Sysmex 6 part fully automatic analyzer XN-L, Japan

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NAME :- Mrs. NIRMAL YADAV

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Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 10/03/2024 10:06:07

Final Authentication : 10/03/2024 12:18:23

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE			
TOTAL CHOLESTEROL Method:- Enzymatic Endpoint Method	180.94	mg/dl	Desirable <200 Borderline 200-239 High > 240
TRIGLYCERIDES Method:- GPO-PAP	97.34	mg/dl	Normal <150 Borderline high 150-199 High 200-499 Very high >500
DIRECT HDL CHOLESTEROL Method:- Direct clearance Method	36.53	mg/dl	Low < 40 High > 60
DIRECT LDL CHOLESTEROL Method:- Direct clearance Method	128.19	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
VLDL CHOLESTEROL Method:- Calculated	19.47	mg/dl	0.00 - 80.00
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Method:- Calculated	4.95	H	0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Method:- Calculated	3.51	H	0.00 - 3.50
TOTAL LIPID Method:- CALCULATED	525.52	mg/dl	400.00 - 1000.00
<p>TOTAL CHOLESTEROL InstrumentName:Randox Rx Imola Interpretation: Cholesterol measurements are used in the diagnosis and treatment of lipid lipoprotein metabolism disorders.</p> <p>TRIGLYCERIDES InstrumentName:Randox Rx Imola Interpretation: Triglyceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and various endocrine disorders e.g. diabetes mellitus, nephrosis and liver obstruction.</p> <p>DIRECT HDL CHOLESTEROL InstrumentName:Randox Rx Imola Interpretation: An inverse relationship between HDL-cholesterol (HDL-C) levels in serum and the incidence/prevalence of coronary heart disease (CHD) has been demonstrated in a number of epidemiological studies. Accurate measurement of HDL-C is of vital importance when assessing patient risk from CHD. Direct measurement gives improved accuracy and reproducibility when compared to precipitation methods.</p> <p>DIRECT LDL CHOLESTEROL InstrumentName:Randox Rx Imola Interpretation: Accurate measurement of LDL-Cholesterol is of vital importance in therapies which focus on lipid reduction to prevent atherosclerosis or reduce its progress and to avoid plaque rupture.</p> <p>TOTAL LIPID AND VLDL ARE CALCULATED</p>			

MANOJCHOUDHARY

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Dr. Piyush Goyal
(D.M.R.D.)
Dr. Rashmi Bakshi



Date :- 10/03/2024 09:36:45

Patient ID :- 12236283



NAME :- Mrs. NIRMAL YADAV

Ref. By Dr:- BOB

Sex / Age :- Female 47 Yrs 4 Mon 8 Days

Lab/Hosp :-

Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 10/03/2024 10:05:07

Final Authentication : 10/03/2024 12:18:23

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Method:- Colorimetric method	0.53	mg/dl	Up to - 1.0 Cord blood <2 Premature < 6 days <16 Full-term < 6 days= 12 1month - <12 months <2 1-19 years <1.5 Adult - Up to - 1.2 Ref-(ACCP 2020)
SERUM BILIRUBIN (DIRECT) Method:- Colorimetric Method	0.15	mg/dL	Adult - Up to 0.25 Newborn - <0.6 >- 1 month - <0.2
SERUM BILIRUBIN (INDIRECT) Method:- Calculated	0.38	mg/dl	0.30-0.70
SGOT Method:- IFCC	18.5	U/L	Men- Up to - 37.0 Women - Up to - 31.0
SGPT Method:- IFCC	25.9	U/L	Men- Up to - 40.0 Women - Up to - 31.0
SERUM ALKALINE PHOSPHATASE Method:- AMP Buffer	34.60	IU/L	30.00 - 120.00
SERUM GAMMA GT Method:- IFCC	47.20 H	U/L	7.00 - 32.00
SERUM TOTAL PROTEIN Method:- Buret Reagent	6.67	g/dl	6.40 - 8.30
SERUM ALBUMIN Method:- Bromocresol Green	4.10	g/dl	3.80 - 5.00
SERUM GLOBULIN Method:- CALCULATION	2.57	gm/dl	2.20 - 3.50
A/G RATIO	1.60		1.30 - 2.50

Total Bilirubin Methodology: Colorimetric method Instrument/Name Random Rx Incls Interpretation An increase in bilirubin concentration in the serum occurs in toxic or infectious diseases of the liver e.g. hepatitis B or obstruction of the bile duct and in those incompatible babies. High levels of unconjugated bilirubin indicate that too much haemoglobin is being destroyed or that the liver is not actively treating the haemoglobin it is receiving.

AST Aspartate Aminotransferase Methodology: IFCC Instrument/Name Random Rx Incls Interpretation: Elevated levels of AST can signal myocardial infarction, hepatic disease, muscular dystrophy and organ damage. Although heart muscle is found to have the most activity of the enzyme, significant activity has also been seen in the brain, liver, gastric mucosa, adipose tissue and kidneys of humans.

ALT Alanine Aminotransferase Methodology: IFCC Instrument/Name Random Rx Incls Interpretation: The enzyme ALT has been found to be in highest concentrations in the liver, with decreasing concentrations found in kidney, heart, skeletal muscle, pancreas, spleen and lung tissue respectively. Elevated levels of the transaminase can indicate myocardial infarction, hepatic disease, muscular dystrophy and organ damage.

Alkaline Phosphatase Methodology: AMP Buffer Instrument/Name Random Rx Incls Interpretation: Measurements of alkaline phosphatase are of use in the diagnosis, treatment and investigation of hepatobiliary disease and in bone disease associated with increased osteoblastic activity. Alkaline phosphatase is also used in the diagnosis of parathyroid and intestinal disease.

TOTAL PROTEIN Methodology: Buret Reagent Instrument/Name Random Rx Incls Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

ALBUMIN (ALB) Methodology: Bromocresol Green Instrument/Name Random Rx Incls Interpretation: Albumin measurements are used in the diagnosis and treatment of numerous diseases involving primarily the liver or kidneys. Globulin & A/G ratio is calculated.

Instrument Name Random Rx Incls Interpretation: Elevations in GGT levels are seen earlier and more pronounced than those with other liver enzymes in cases of obstructive jaundice and alcoholic cirrhosis. It may reach 5 to 30 times normal levels in intra- or post-hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to 5 times normal)

MANOJCHOUDHARY

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Dr. Piyush Goyal
(D.M.R.D.)
Dr. Rashmi Bakshi



Date :- 10/03/2024 09:36:45

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NAME :- Mrs. NIRMAL YADAV

Ref. By Dr:- BOB

Sex / Age :- Female 47 Yrs 4 Mon 8 Days

Lab/Hosp :-

Company :- MediWheel



Sample Type :- PLAIN/SERUM

Sample Collected Time 10/03/2024 10:05:07

Final Authentication : 10/03/2024 12:17:32

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
TOTAL THYROID PROFILE			
SERUM TOTAL T3 Method:- Chemiluminescence(Competitive immunoassay)	1.160	ng/ml	0.970 - 1.690
SERUM TOTAL T4 Method:- Chemiluminescence(Competitive immunoassay)	7.140	ug/dl	5.520 - 12.970
SERUM TSH ULTRA Method:- Enhanced Chemiluminescence Immunoassay	5.483	μIU/mL	0.350 - 5.500

Interpretation: Triiodothyronine (T3) contributes to the maintenance of the euthyroid state. A decrease in T3 concentration of up to 50% occurs in a variety of clinical situations, including acute and chronic disease. Although T3 results alone cannot be used to diagnose hypothyroidism, T3 concentration may be more sensitive than thyroxine (T4) for hyperthyroidism. Consequently, the total T3 assay can be used in conjunction with other assays to aid in the differential diagnosis of thyroid disease. T3 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, Free T3 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake, or T4 uptake can be used with the total T3 result to calculate the free T3 index and estimate the concentration of free T3.

Interpretation: The measurement of Total T4 aids in the differential diagnosis of thyroid disease. While >99.9% of T4 is protein-bound, primarily to thyroxine-binding globulin (TBG), it is the free fraction that is biologically active. In most patients, the total T4 concentration is a good indicator of thyroid status. T4 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, free T4 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake may be used with the total T4 result to calculate the free T4 index (FT4I) and estimate the concentration of free T4. Some drugs and some nonthyroidal patient conditions are known to alter TT4 concentrations in vivo.

Interpretation: TSH stimulates the production of thyroxine (T4) and triiodothyronine (T3) by the thyroid gland. The diagnosis of overt hypothyroidism by the finding of a low total T4 or free T4 concentration is readily confirmed by a raised TSH concentration. Measurement of low or undetectable TSH concentrations may assist the diagnosis of hyperthyroidism, where concentrations of T4 and T3 are elevated and TSH secretion is suppressed. These have the advantage of discriminating between the concentrations of TSH observed in thyrotoxicosis, compared with the low, but detectable, concentrations that occur in subclinical hyperthyroidism. The performance of this assay has not been established for neonatal specimens. Some drugs and some nonthyroidal patient conditions are known to alter TSH concentrations in vivo.

INTERPRETATION

PREGNANCY	REFERENCE RANGE FOR TSH IN uIU/mL (As per American Thyroid Association)
1st Trimester	0.10-2.50
2nd Trimester	0.20-3.00
3rd Trimester	0.30-3.00

NARENDRAKUMAR
Technologist

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Dr. Rashmi Bakshi
MBBS, MD (Path)
RMC No. 17975/008828



Date :- 10/03/2024 09:36:45

Patient ID :- 12236283

NAME :- Mrs. NIRMAL YADAV

Ref. By Dr:- BOB

Sex / Age :- Female 47 Yrs 4 Mon 8 Days

Lab/Hosp :-

Company :- MediWheel



Sample Type :- URINE

Sample Collected Time 10/03/2024 10:05:07

Final Authentication : 10/03/2024 11:47:08

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
Urine Routine			
PHYSICAL EXAMINATION			
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	Clear		Clear
CHEMICAL EXAMINATION			
REACTION(PH)	6.0		5.0 - 7.5
Method:- Reagent Strip(Double indicator blue reaction)			
SPECIFIC GRAVITY	1.020		1.010 - 1.030
Method:- Reagent Strip(bromothymol blue)			
PROTEIN	NIL		NIL
Method:- Reagent Strip (Sulphonosalicylic acid test)			
GLUCOSE	NIL		NIL
Method:- Reagent Strip (Glu.Oxidase Peroxidase Benedict)			
BILIRUBIN	NEGATIVE		NEGATIVE
Method:- Reagent Strip (Azo-coupling reaction)			
UROBILINOGEN	NORMAL		NORMAL
Method:- Reagent Strip (Modified ehrlich reaction)			
KETONES	NEGATIVE		NEGATIVE
Method:- Reagent Strip (Sodium Nitroprusside) Mothers's			
NITRITE	NEGATIVE		NEGATIVE
Method:- Reagent Strip (Diazotization reaction)			
RBC	NIL		NIL
Method:- Reagent Strip (Peroxidase like activity)			
MICROSCOPY EXAMINATION			
RBC/HPF	0-1	/HPF	NIL
WBC/HPF	2-3	/HPF	2-3
EPITHELIAL CELLS	3-4	/HPF	2-3
CRYSTALS/HPF	ABSENT		ABSENT
CAST/HPF	ABSENT		ABSENT
AMORPHOUS SEDIMENT	ABSENT		ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT		ABSENT

TRILOK
Technologist

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Date :- 10/03/2024 09:36:45

Patient ID :- 12236283



NAME :- Mrs. NIRMAL YADAV

Ref. By Dr:- BOB

Sex / Age :- Female 47 Yrs 4 Mon 8 Days

Lab/Hosp :-

Company :- MediWheel

Sample Type :- STOOL

Sample Collected Time 10/03/2024 10:05:07

Final Authentication : 10/03/2024 11:47:08

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
STOOL ANALYSIS			
PHYSICAL EXAMINATION			
MUCUS			
BLOOD			
MICROSCOPIC EXAMINATION			
RBC's		/HPF	
WBC/HPF		/HPF	
OVA			
CYSTS			
OTHERS			
Collected Sample Received			

TRILOK
Technologist

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MC- 5509

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Sex / Age :- Female 47 Yrs 4 Mon 8 Days

Lab/Hosp :-

Company :- MediWheel

Sample Type :- K₂Ox/Na FLUORIDE-F, K₂Ox/Na Bab

Final Authentication : 10/03/2024 16:35:49

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
FASTING BLOOD SUGAR (Plasma) Method- GOD PAP	110.0	mg/dl	75.0 - 115.0
Impaired glucose tolerance (IGT)	111 - 125 mg/dL.		
Diabetes Mellitus (DM)	> 126 mg/dL.		
Instrument Name: Randox Rx Imola Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.			
BLOOD SUGAR PP (Plasma) Method- GOD PAP	139.4	mg/dl	70.0 - 140.0
Instrument Name: Randox Rx Imola Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.			
SERUM CREATININE Method- Colorimetric Method	0.85	mg/dl	Men - 0.6-1.30 Women - 0.5-1.20
SERUM URIC ACID Method- Enzymatic colorimetric	3.73	mg/dl	Men - 3.4-7.0 Women - 2.4-5.7

MANOJCHOUDHARY

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Company :- Med/Wheel

Sample Type :- EDTA, URINE, URINE-PP

Sample Collected Time 10/03/2024 10:05:07

Final Authentication : 10/03/2024 14:03:26

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BLOOD GROUP ABO	"A" POSITIVE		
BLOOD GROUP ABO Methodology : Haemagglutination reaction. Kit Name : Monoclonal agglutinating antibodies (Span clone)			
URINE SUGAR (FASTING) Collected Sample Received	Nil		Nil
URINE SUGAR PP Collected Sample Received	Nil		Nil

AJAYSINGH, TRILOK
Technologist

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Sample Collected Time 10/03/2024 10:05:07

Final Authentication : 10/03/2024 12:18:23

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
BLOOD UREA NITROGEN (BUN)	14.2	mg/dl	0.0 - 23.0

MANOJCHOUDHARY

Page No: 12 of 13



Dr. Piyush Goyal
(D.M.R.D.)
Dr. Rashmi Bakshi

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Near Metro Pillar No. 109-110, New Sanganer Road,
Sodala, Jaipur-302019

Tele : 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalspathlab@gmail.com

Date :- 10/03/2024 09:36:45

Patient ID :- 12236283

NAME :- Mrs. NIRMAL YADAV

Ref. By Dr:- BOB

Sex / Age :- Female 47 Yrs 4 Mon 6 Days

Lab/Hosp :-

Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 10/03/2024 10:05:07

Final Authentication : 10/03/2024 12:17:32

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
TOTAL PSA Method:- Chemiluminescence	0.172	ng/ml	0.000 - 4.000

InstrumentName: VITROS EC1 **Interpretation :** Elevated serum PSA concentrations are found in men with prostate cancer, benign prostatic hypertrophy (BHP) or inflammatory conditions of other adjacent genitourinary tissues, but not in apparently healthy men or in men with cancers other than prostate cancer. PSA has been demonstrated to be an accurate marker for monitoring advancing clinical stage in untreated patients and for monitoring response to therapy by radical prostatectomy, radiation therapy and anti-androgen therapy. PSA is also important in determining the potential and actual effectiveness of surgery or other therapies. Progressive disease is defined by an increase of at least 25%. Sampling should be repeated within two to four weeks for additional evidence. Different assay methods cannot be used interchangeably.

*** End of Report ***

NARENDRAKUMAR
Technologist

Page No: 13 of 13



Dr. Rashmi Bakshi
MBBS, MD (Path)
RMC No. 17975/008828

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Tele : 0141-2293346, 4049787, 9887049787
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Date :- 10/03/2024 09:36:45
NAME :- Mrs. NIRMAL YADAV
Sex / Age :- Female 47 Yrs 4 Mon 8 Days
Company :- MediWheel

Patient ID :- 12236283
Ref. By Doctor :- BOB
Lab/Hosp :-

Final Authentication : 10/03/2024 12:26:04

BOB PACKAGE ABOVE 40MALE

X RAY CHEST PA VIEW:

Both lung fields appears clear.

Bronchovascular markings appear normal.

Trachea is in midline.

Both the hilar shadows are normal.

Both the C.P.angles is clear.

Both the domes of diaphragm are normally placed.

Bony cage and soft tissue shadows are normal.

Heart shadows appear normal.

Impression :- Normal Study

(Please correlate clinically and with relevant further investigations)



DR ABHISHEK JAIN
MBBS, DNB. (RADIO DIAGNOSIS)
RMC NO. 21687

*** End of Report ***

Dr. Piyush Goyal
(D.M.R.D.) ANITASHARMA

Transcript by.

Page No: 1 of 1

Dr. Piyush Goyal
M.B.B.S., D.M.R.D.
RMC Reg No. 017996

Dr. Ashish Jain
MBBS, MD (Radio-Diagnosis)
Fetal Medicine Consultant
FMF ID - 280517 | RMC No 22430

Dr. Abhishek Jain
MBBS, DNB, (Radio-Diagnosis)
RMC No. 21687

Dr. Navneet Agarwal
MD, DNB (Radio Diagnosis)
RMC No. 33613/14911

Dr. Poorvi Malik
MBBS, MD, DNB (Radio Diagnosis)
RMC No. 21505

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Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalpathlab.com E-mail : drgoyalpiyush@gmail.com



Date :- 10/03/2024 09:38:45

NAME :- Mrs. NIRMAL YADAV

Sex / Age -> Female 47 Yrs 4 Mon 8 Days

Company -> MedWheel

Patient ID :- 12236283

Ref. By Doctor :- BOB

Lab/Hosp :-

Final Authentication : 10/03/2024 13:19:38

BOB PACKAGE ABOVE 40MALE

ULTRA SOUND SCAN OF ABDOMEN

Liver is enlarged in size (~ 15.4 cm). Echo-texture is bright. No focal space occupying lesion is seen within liver parenchyma. Intra hepatic biliary channels are not dilated. Portal vein diameter is normal.

Gall bladder is minimally distended. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

Pancreas is of normal size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas. Spleen is of normal size and shape. Echotexture is normal. No focal lesion is seen.

Kidneys are normally sited and are of normal size and shape. Cortico-medullary echoes are normal. No focal lesion is seen. Collecting system does not show any dilatation or calculus.

Urinary Bladder: is minimally distended.

Pelvis organs could not be commented.

IMPRESSION:

* Mild hepatomegaly with grade I fatty changes.

Needs clinical correlation

*** End of Report ***

Page No: 1 of 1

AHSAN

Transcript by.

Dr. Piyush Goyal
M.B.B.S., D.M.R.D.
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Dr. Ashish Choudhary
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Fatal Medicine Consultant
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 Tele : 0141-2293346, 4049787, 9887049787
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Date :- 10/03/2024 09:36:45
NAME :- Mrs. NIRMAL YADAV
 Sex / Age :- Female 47 Yrs 4 Mon 8 Days
 Company :- MedWheel

Patient ID :- 12236283
 Ref. By Doctor :- BOB
 Lab/Hosp :-

Final Authentication : 10/03/2024 11:27:37

BOB PACKAGE ABOVE 40MALE
 2D ECHO OPTION TMT (ADULT/CHILD)

2D-ECHOCARDIOGRAPHY M.MODE WITH DOPPLER STUDY:

FAIR TRANSTHORACIC ECHOCARDIOGRAPHIC WINDOW MORPHOLOGY:

MITRAL VALVE	NORMAL	TRICUSPID VALVE	NORMAL
AORTIC VALVE	NORMAL	PULMONARY VALVE	NORMAL

M.MODE EXAMINATION:

AO	30	mm	LA	32	Mm	IVS-D	9	mm
IVS-S	15	mm	LVID	41	Mm	LVSD	26	mm
LVPW-D	10	mm	LVPW-S	16	Mm	RV		mm
RVWT		mm	EDV		ml	LVVS		ml
LVEF	69%		RWMA			ABSENT		

CHAMBERS:

LA	NORMAL	RA	NORMAL
LV	NORMAL	RV	NORMAL
PERICARDIUM	NORMAL		

COLOUR DOPPLER:

MITRAL VALVE				
E VELOCITY	1.96	m/sec	PEAK GRADIENT	Mm/hg
A VELOCITY	0.75	m/sec	MEAN GRADIENT	Mm/hg
MVA BY PHT		Cm2	MVA BY PLANIMETRY	Cm2
MITRAL REGURGITATION				ABSENT
AORTIC VALVE				
PEAK VELOCITY	1.1	m/sec	PEAK GRADIENT	mm/hg
AR VMAX		m/sec	MEAN GRADIENT	mm/hg
AORTIC REGURGITATION				ABSENT
TRICUSPID VALVE				
PEAK VELOCITY	0.44	m/sec	PEAK GRADIENT	mm/hg
MEAN VELOCITY		m/sec	MEAN GRADIENT	mm/hg
VMax VELOCITY				
TRICUSPID REGURGITATION				ABSENT
PULMONARY VALVE				
PEAK VELOCITY	0.69	M/sec.	PEAK GRADIENT	Mm/hg
MEAN VELOCITY			MEAN GRADIENT	Mm/hg
PULMONARY REGURGITATION				ABSENT

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Date :- 10/03/2024 09:36:45
NAME :- Mrs. NIRMAL YADAV
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Company :- MediWheel

Patient ID :- 12236283
Ref. By Doctor :- BOB
Lab/Hosp :-

Final Authentication : 10/03/2024 11:27:37

Impression--

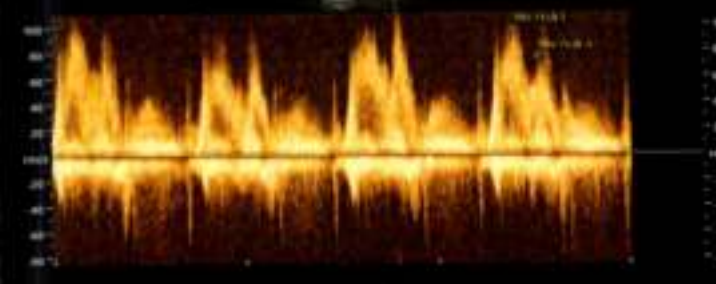
1. Normal LV size & contractility
2. No RWMA, LVEF 69 %.
3. Normal cardiac chamber.
4. Normal valve
5. No clot, no vegetation, no pericardial effusion.


(Cardiologist)

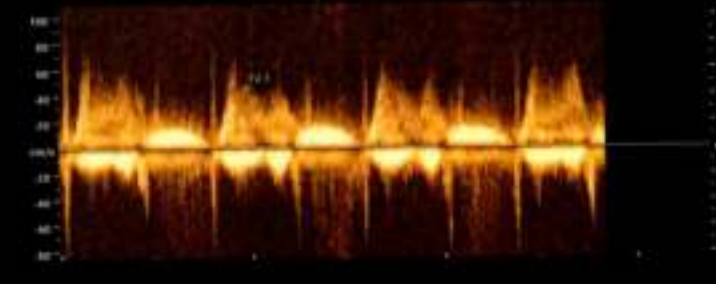
*** End of Report ***

Name : NIRMAL YADAV / M

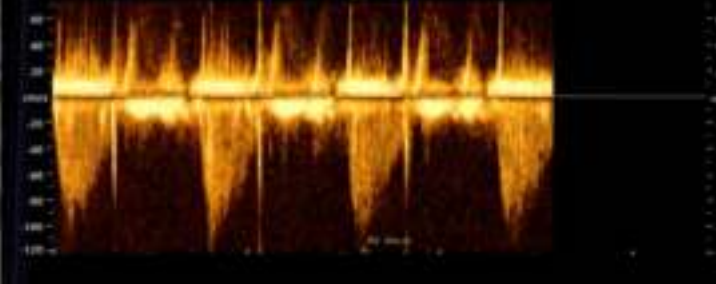
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E67906 24 03 10 30
Dr Goyal's Path Lab, Jaipur
Th: 0.5 10.03.2024
Tb: 1.8 11.29:35 AM
MI: 0.4 M55c D
MV Peak E 0.90km/h
MV Peak A 0.752km/h
MV E/A 1.20



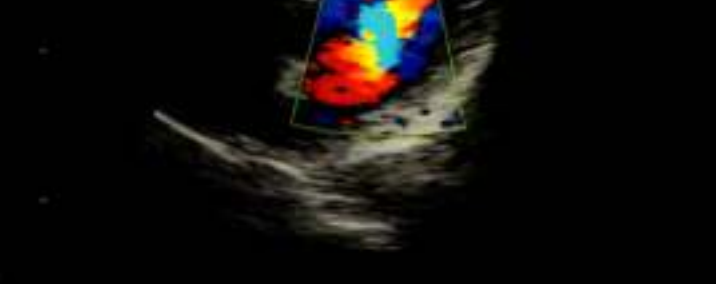
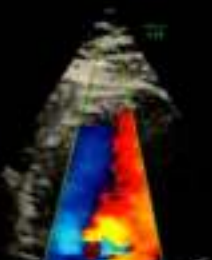
NIRMAL YADAV, 47
E67906 24 03 10 30
Dr Goyal's Path Lab, Jaipur
Th: 0.5 10.03.2024
Tb: 1.8 11.29:35 AM
MI: 0.4 M55c D
TV 5.044cm³



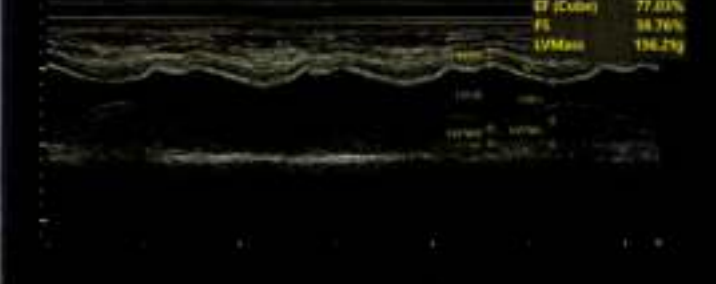
NIRMAL YADAV, 47
E67906 24 03 10 30
Dr Goyal's Path Lab, Jaipur
Th: 0.7 10.03.2024
Tb: 2.1 11.29:41 AM
MI: 0.4 M55c D
AV Area 1.995cm²



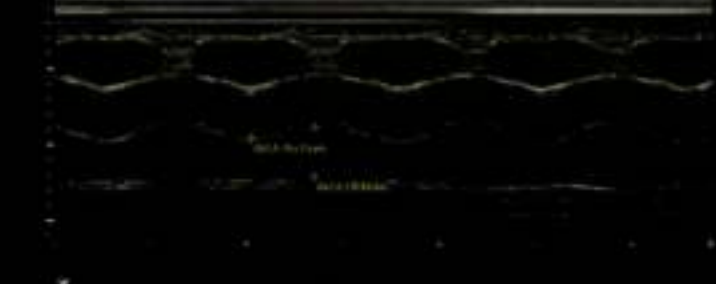
NIRMAL YADAV, 47
E67906 24 03 10 30
Dr Goyal's Path Lab, Jaipur
Th: 0.7 10.03.2024
Tb: 0.7 11.29:55 AM
MI: 1.1 M55c D
20H/15Tm
40/21.8
LA/AAo
MI: 4.91 3.45
MI: 3.1
LA/AAo
MI: 2.58
MI: 1.1



NIRMAL YADAV, 47
E67906 24 03 10 30
Dr Goyal's Path Lab, Jaipur
Th: 0.2 10.03.2024
Tb: 0.4 11.30:12 AM
MI: 1.1 M55c D
IVSd 0.85cm
LVIDd 4.58cm
LVPWd 0.98cm
IVSs 1.53cm
LVIDs 2.56cm
LVPWs 1.58cm
EDV (Teich) 77.89ml
EDV (Cube) 73.035ml
ESV (Teich) 23.679ml
ESV (Cube) 16.777ml
SV (Teich) 54.218ml
SV (Cube) 56.258ml
EF (Teich) 69.52%
EF (Cube) 77.83%
FS 38.76%
LVMass 136.2g



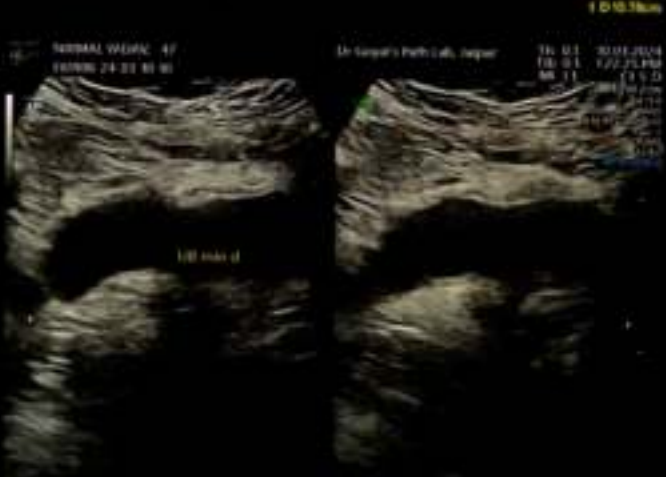
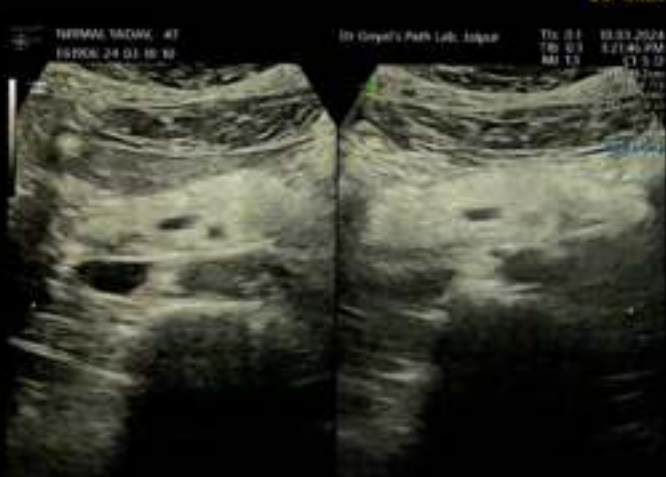
NIRMAL YADAV, 47
E67906 24 03 10 30
Dr Goyal's Path Lab, Jaipur
Th: 0.2 10.03.2024
Tb: 0.4 11.30:39 AM
MI: 1.1 M55c D
AVLA-Ao Diam. 3.63cm
AVLA-LA Diam. 3.24cm
LA/Ao 1.07
AA/VA 0.84



Dr Goyal's Path Lab, Jaipur

Name : NIRMAL YADAV / M

10 Mar 2024



1 D 10.22cm
2 D 4.13cm

1 D 15.40cm

1 D 10.70cm

1 D 9.50cm
2 D 4.30cm