

Dr. Nitin Agarwal

MD, DM (Cardiology)
Consultant Interventional Cardiologist
Cell : +91-94578 33777

Formerly at
Escorts Heart Institute & Research Centre, Delhi
Dr. Ram Manohar Lohia Hospital, Delhi



**APPLE
CARDIAC CARE**
DR. NITIN AGARWAL'S HEART CLINIC

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33

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A-3, EKTA NAGAR, (OPP. CARE HOSPITAL) STADIUM ROAD, NEAR DELAPEER CHAURAHA, BAREILLY - 243 122 (U.P.)

OPD Timings : 12.00 Noon to 04.00 pm, Sunday : 12.00 Noon to 3.00 pm

नम्बर लगाने के लिए फोन करें : 09458888448, 07599031977

VALID FOR 5 DAYS.

पर्याप्त पाँच दिन के लिये मान्य





Patient ID **102221819**
Name **Mrs. SARITA SHARMA**
Sex/Age Female 47 Yrs
Ref. By Dr. NITIN AGARWAL

Reg. Date 03/02/2023 10:26:45
Reported On 03/02/2023 11:18:32

USG WHOLE ABDOMEN

Liver - is normal in size. Homogenous echotexture. No IHBRD / focal SOL is seen. Hepatic vessels are normal. PV - normal. Porta hepatis - normal

Gall bladder - Normal physiological distension. No calculus in lumen. Wall thickness is normal. CBD - normal.

Pancreas - is normal in thickness and echotexture. Pancreatic duct is not dilated. No evidence of pancreatic calcification.

Spleen - is normal in size and normal echotexture.

Both kidneys - normal in size, outline and cortical echotexture. Renal parenchymal width is normal. Corticomedullary definition is normal. No backpressure changes are seen. Perinephric spaces are normal.

Urinary bladder - is partially distended.

Uterus - is grossly normal.

No definite evidence of fluid is seen in pouch of Douglas.

IMPRESSION:

- NO SIGNIFICANT ABNORMALITY DETECTED.

ADV - PLEASE CORRELATE CLINICALLY.

*** End of Report ***



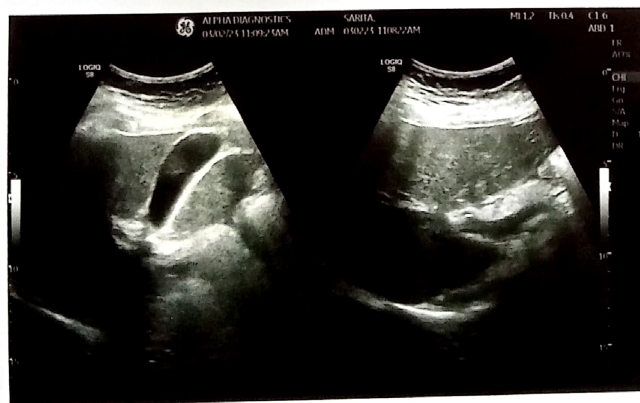
DR KAMAL NAYAN GANGEY
DNB RADIODIAGNOSIS

Page No 1 of 1



■ CT Scan (96 Slice) ■ 2D Echo ■ Serology ■ Histopathology ■ Semen Wash For IUI
■ 4D Ultrasound ■ Spirometry ■ Biochemistry ■ Microbiology ■ Complete Hematology
■ Color Doppler ■ Digital X-Ray ■ Cytology ■ Video Bronchoscopy ■ PCR For Covid-19 (Truenat)







Patient ID 102221820
Name Mrs. SARITA SHARMA
Sex/Age Female 47 Yrs
Ref. By Dr. NITIN AGARWAL

Reg. Date 03/02/2023 10:28:45
Reported On 03/02/2023 11:12:26

X-RAY CHEST PA VIEW

Trachea is central in position.
Bony cage is normal.
Both hila are normal.
No definite evidence of pleuro pulmonary pathology
Both CP angles are clear.
Cardio - thoracic ratio is increased.
Both diaphragms are normal in position and contour.

ADV - PLEASE CORRELATE CLINICALLY.

*** End of Report ***



DR KAMAL NAYAN GANGEY

DNB RADIODIAGNOSIS

Page No: 1 of 1





NAME	Mrs. SARITA SHARMA	AGE/SEX	47 Y/F
Reff. By	Dr. NITIN AGARWAL (DM)	DATE	03/02/2023

ECHOCARDIOGRAPHY AND COLOUR DOPPLER STUDY

<u>MEASUREMENTS</u>	<u>VALUE</u>	<u>NORMAL DIMENSIONS</u>
LVID (d)	4.6	cm (3.7 –5.6 cm)
LVID (s)	2.5	cm (2.2 –3.9 cm)
RVID (d)	2.4	cm (0.7 –2.5 cm)
IVS (ed)	1.0	cm (0.6 –1.1 cm)
LVPW (ed)	1.0	cm (0.6 –1.1 cm)
AO	2.2	cm (2.2 –3.7 cm)
LA	3.0	cm (1.9 –4.0 cm)
<u>LV FUNCTION</u>		
EF	60	% (54 –76 %)
FS	30	% (25 –44 %)

LEFT VENTRICLE : No regional wall motion abnormality
 No concentric left Ventricle Hypertrophy

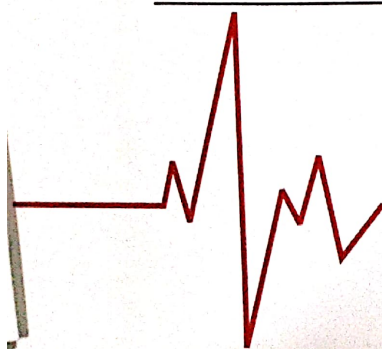
MITRAL VALVE : Thin, PML moves posteriorly during Diastole
 No SAM, No Subvalvular pathology seen.
 No mitral valve prolapse calcification .

TRICUSPID VALVE : Thin, opening wells. No calcification, No doming .
 No Prolapse.
 Tricuspid inflow velocity= 0.7 m/sec

AORTIC VALVE : Thin, tricuspid, opening well, central closer,
 no flutter.
 No calcification
 Aortic velocity = 1.3 m/sec

PULMONARY VALVE : Thin, opening well, Pulmonary artery is normal
 EF slope is normal.
 Pulmonary Velocity = 0.9 m /sec

FACILITIES : ECG | COLOUR DOPPLER | ECHO CARDIOGRAPHY
 TMT | HOLTER MONITORING | PATHOLOGY



ON DOPPLER INTERROGATION THERE WAS :

- No mitral regurgitation
- No tricuspid regurgitation
- No aortic regurgitation
- No pulmonary regurgitation

MITRAL FLOW E= 0.8 m/sec A= 0.6 m/sec

ON COLOUR FLOW:


- No mitral regurgitation
- No tricuspid regurgitation
- No aortic regurgitation
- No pulmonary regurgitation

COMMENTS:

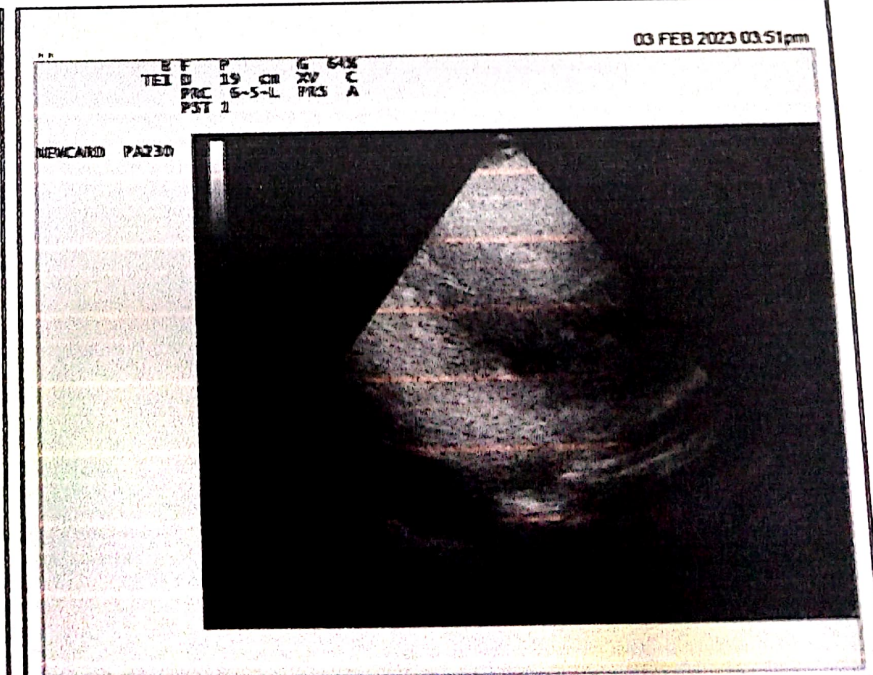
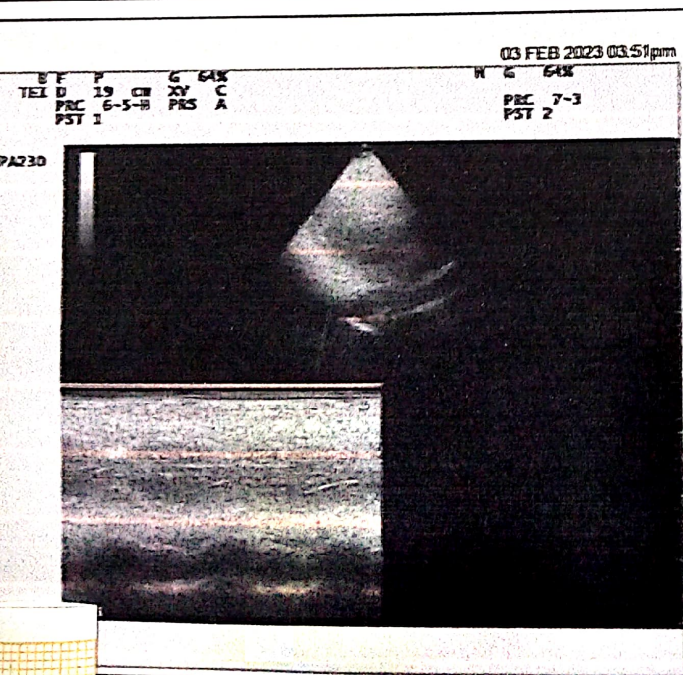
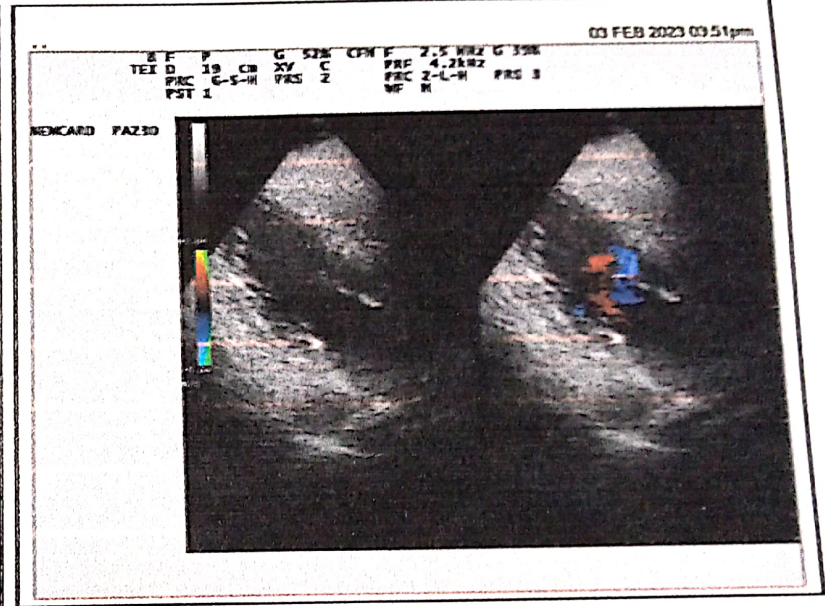
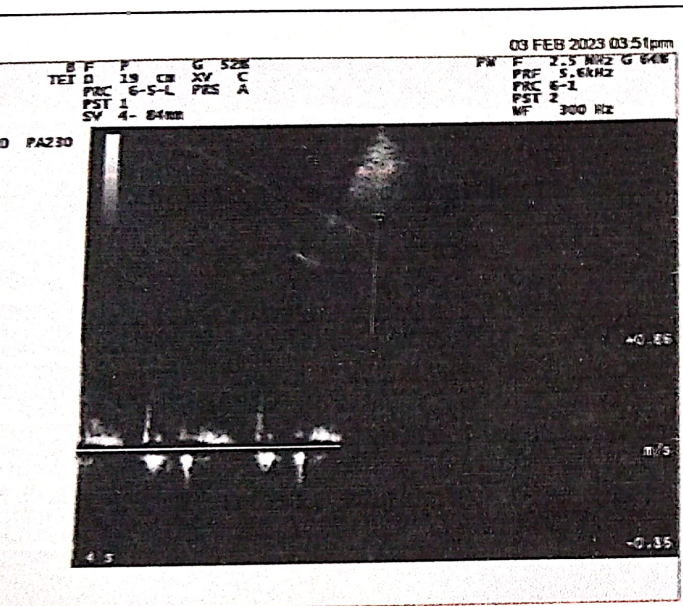
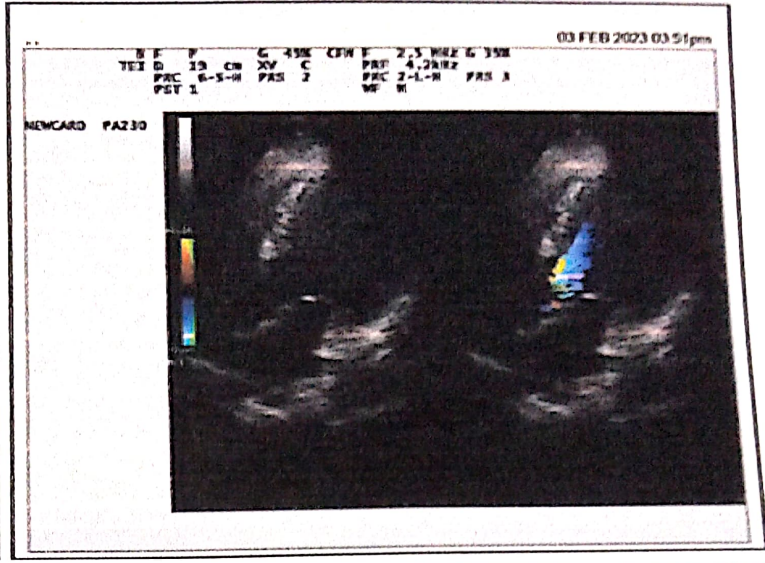
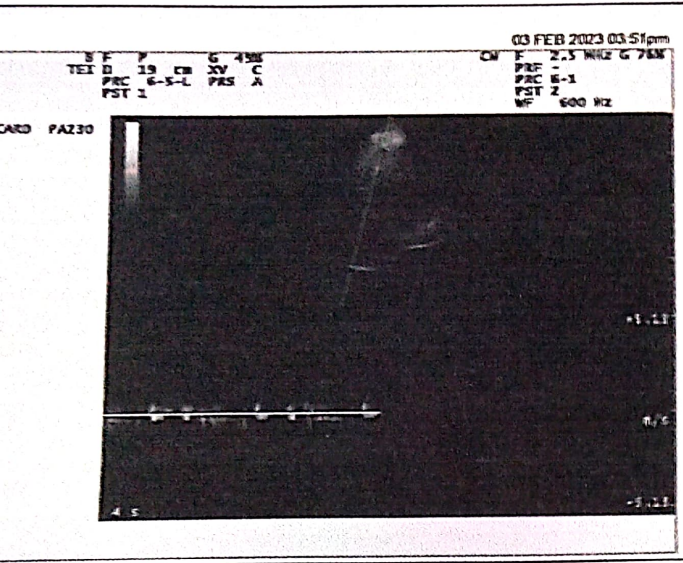
- No LA /LV clot
- No pericardial effusion
- No intracardiac mass
- IAS/IVS Intact
- Inferior vena cava – normal in size with normal respiratory variation

FINAL IMPRESSION

- NO REGIONAL WALL MOTION ABNORMALITY
- NORMAL LV DIASTOLIC FUNCTION
- NORMAL LV SYSTOLIC FUNCTION (LVEF~60%)
- NORMAL CARDIAC CHAMBER DIMENSIONS
- NORMAL VALVULAR COLOUR FLOW PATTERN


~~DR. NITIN AGARWAL~~
DM (Cardiology)
Consultant Cardiologist

This opinion is to be correlated with the clinically findings and if required, please re-evaluate / reconfirm with further investigation.



A Venture of Apple Cardiac Care

A-3, Ekta Nagar, Stadium Road,
(Opp. Care Hospital),
Bareilly - 243 122 (U.P.) India
Tel. : 07599031977, 09458888448



Reg.NO. : 537
NAME : **Mrs. SARITA SHARMA**
REFERRED BY : Dr.Nitin Agarwal (D M)
SAMPLE : BLOOD

DATE : **03/02/2023**
AGE : 47 Yrs.
SEX : FEMALE

<u>TEST NAME</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>BIOLOGICAL REF. RANGE</u>
HAEMATOLOGY			
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN	9.0	gm/dl	12.0-15.0
TOTAL LEUCOCYTE COUNT	8,000	/cumm	4,000-11,000
DIFFERENTIAL LEUCOCYTE COUNT(DLC)			
Neutrophils	70	%	40-75
Lymphocytes	28	%	20-45
Eosinophils	02	%	01-08
TOTAL R.B.C. COUNT	4.60	million/cumm	3.5-6.5
P.C.V./ Haematocrit value	32.4	%	35-54
M C V	70.4	fL	76-96
M C H	19.6	pg	27.00-32.00
M C H C	27.8	g/dl	30.50-34.50
PLATELET COUNT	2.82	lacs/mm ³	1.50 - 4.50
E.S.R. (Westergren Method)	12	mm/1st hr.	0 - 20
BLOOD GROUP			
Blood Group	O		
Rh	POSITIVE		
BIOCHEMISTRY			
BLOOD SUGAR F.	86	mg/dl	60-100
HAEMATOLOGY			

Report is not valid for medicolegal purpose

venture of Apple Cardiac Care

Ekta Nagar, Stadium Road,
(Opp. Care Hospital),
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APPLE
PATHOLOGY
TRUSTED RESULT

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DATE : **03/02/2023**
AGE : 47 Yrs.
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<u>TEST NAME</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>BIOLOGICAL REF. RANGE</u>
GLYCOSYLATED HAEMOGLOBIN	5.8		

EXPECTED RESULTS :

Non diabetic patients	: 4.0% to 6.0%
Good Control	: 6.0% to 7.0%
Fair Control	: 7.0% to -8%
Poor Control	: Above 8%

***ADA: American Diabetes Association**

The glycosylated hemoglobin assay has been validated as a reliable indicator of mean blood glucose levels for a period of 8-12 week period prior to HBA1C determination. ADA recommends the testing twice a year in patients with stable blood glucose, and quarterly, if treatment changes, or if blood glucose levels are unstable.

METHOD : ADVANCED IMMUNO ASSAY.

BIOCHEMISTRY

BLOOD UREA	26	mg/dL.	10-40
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- * Low serum urea is usually associated with status of overhydration severe hepatic failure.
- * A urea level of 10-45 mg/dl indicates normal glomerular function and a level of 100-250 mg/dl indicates a serious impairment of renal function. In chronic renal failure, urea correlates better with the symptoms of uremia than does serum creatinine.
- * Urine/Serum urea is more than 9 in prerenal and less than 3 in renal uremia.

SERUM CREATININE	1.0	mg/dL.	0.5-1.4
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URIC ACID	6.5	mg/dl	3.0-6.0
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CLINICAL SIGNIFICANCE:

Analysis of synovial fluid plays a major role in the diagnosis of joint disease.

Report is not valid for medicolegal purpose



Department of Apple Cardiac Care
Ekta Nagar, Stadium Road,
Opp. Care Hospital,
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Tel. : 07599031977, 0945888448



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SAMPLE : BLOOD
DATE : 03/02/2023
AGE : 47 Yrs.
SEX : FEMALE

<u>TEST NAME</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>BIOLOGICAL REF. RANGE</u>
SERUM SODIUM (Na)	136	m Eq/litre.	135 - 155
SERUM POTASSIUM (K)	4.7	m Eq/litre.	3.5 - 5.5
SERUM CALCIUM	9.0	mg/dl	8.5 - 10.5
LIVER PROFILE			
SERUM BILIRUBIN			
TOTAL	0.7	mg/dL	0.3-1.2
DIRECT	0.4	mg/dL	0.2-0.6
INDIRECT	0.3	mg/dL	0.1-0.4
SERUM PROTEINS			
Total Proteins	6.7	Gm/dL	6.4 - 8.3
Albumin	4.2	Gm/dL	3.5 - 5.5
Globulin	2.5	Gm/dL	2.3 - 3.5
A : G Ratio	1.68		0.0-2.0
SGOT	24	IU/L	0-40
SGPT	17	IU/L	0-40
SERUM ALK.PHOSPHATASE	74	IU/L	00-115

NORMAL RANGE : BILIRUBIN TOTAL

Premature infants. 0 to 1 day: <8 mg/dL Premature infants. 1 to 2 days: <12 mg/dL Adults: 0.3-1 mg/dL.
Premature infants. 3 to 5 days: <16 mg/dL Neonates, 0 to 1 day: 1.4-8.7 mg/dL
Neonates, 1 to 2 days: 3.4-11.5 mg/dL Neonates, 3 to 5 days: 1.5-12 mg/dL Children 6 days to 18 years: 0.3-1.2 mg/dL

COMMENTS-

Total and direct bilirubin determination in serum is used for the diagnosis, differentiation and follow -up of jaundice. Elevation of SGPT is found in liver and kidney diseases such as infectious or toxic hepatitis, IM and cirrhosis. Organs rich in SGOT are heart, liver and skeletal muscles. When any of these organs are damaged, the serum SGOT level rises in proportion to the severity of damage. Elevation of Alkaline Phosphatase in serum or plasma is found in hepatitis, biliary obstructions, hyperparathyroidism, steatorrhea and bone diseases.

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TEST NAME	RESULTS	UNITS	BIOLOGICAL REF. RANGE
LIPID PROFILE			
SERUM CHOLESTEROL	151	mg/dL.	130 - 200
SERUM TRIGLYCERIDE	101	mg/dl.	30 - 160
HDL CHOLESTEROL	45	mg/dL.	30-70
VLDL CHOLESTEROL	20.2	mg/dL.	15 - 40
LDL CHOLESTEROL	85.80	mg/dL.	00-130
CHOL/HDL CHOLESTEROL RATIO	3.36	mg/dl	
LDL/HDL CHOLESTEROL RATIO	1.91	mg/dl	

INTERPRETATION

TRIGLYCERIDE level > 250mg/dL is associated with an approximately 2-fold greater risk of coronary vascular disease. Elevation of triglycerides can be seen with obesity, medication, fast less than 12 hrs., alcohol intake, diabetes melitus, and pancreatitis. CHOLESTEROL, its fractions and triglycerides are the important plasma lipids in defining cardiovascular risk factors and in the management of cardiovascular disease. Highest acceptable and optimum values of cholesterol vary with age. Values above 220 mgm/dl are associated with increased risk of CHD regardless of HDL & LDL values. HDL-CHOLESTEROL level <35 mg/dL is associated with an increased risk of coronary vascular disease even in the face of desirable levels of cholesterol and LDL - cholesterol. LDL - CHOLESTEROL & TOTAL CHOLESTEROL levels can be strikingly altered by thyroid, renal and liver disease as well as hereditary factors. Based on total cholesterol, LDL- cholesterol, and total cholesterol/HDL - cholesterol ratio, patients may be divided into the three risk categories.

URINE EXAMINATION

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DATE : 03/02/2023
 AGE : 47 Yrs.
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<u>TEST NAME</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>BIOLOGICAL REF. RANGE</u>
URINE EXAMINATION REPORT			
PHYSICAL EXAMINATION			
TRANSPARENCY			
Volume	20	ml	
Colour	Light Yellow		
Appearance	NIL		Nil
Odour	NIL		
Sediments	Nil		
Specific Gravity	1.015		1.015-1.025
Reaction	NIL		
BIOCHEMICAL EXAMINATION			
UROBILINOGEN	Nil		NIL
BILIRUBIN	Nil		NEGATIVE
URINE KETONE	Nil		NEGATIVE
Sugar	Nil		Nil
Albumin	Nil		Nil
Phosphates	NIL		Nil
MICROSCOPIC EXAMINATION			
Red Blood Cells	Nil	/H.P.F.	
Pus Cells	6-8	/H.P.F.	
Epithelial Cells	5-7	/H.P.F.	
Crystals	NIL		NIL
Casts	Nil	/H.P.F.	
DEPOSITS			
Bacteria	NIL		
Other	NIL		

Report is not valid for medicolegal purpose

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APPLE
PATHOLOGY
TRUSTED RESULT

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DATE : **03/02/2023**
AGE : 47 Yrs.
SEX : FEMALE

<u>TEST NAME</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>BIOLOGICAL REF. RANGE</u>
	BIOCHEMISTRY		
BLOOD SUGAR P.P.	138	mg/dl	80-140

Shweta

--{End of Report}--

Dr. Shweta Agarwal, M.D.
(Pathologist)

Report is not valid for medicolegal purpose



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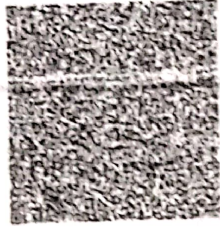
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Unique Identification Authority of India
Government of India

आधार क्रम/ Enrolment No.: 0635/10860/49073

To
सरिता शर्मा
Sarita Sharma
W/O Dinesh Kumar Sharma
48-B, Vatika
Suncity Vistar
Bareilly
Near Air Force Station
Bareilly
Izzat Nagar
Bareilly Uttar Pradesh - 243122
7500594239

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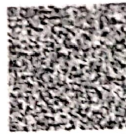
मेरा आधार, मेरी पहचान



भारत सरकार
Government of India



सरिता शर्मा
Sarita Sharma
जन्म तिथि/DOB: 30/06/1976
महिला/ FEMALE



3854 4539 2132

VID : 9164 0091 6970 6592

मेरा आधार, मेरी पहचान



सूचना

- आधार पहचान का प्रमाण है, नागरिकता का नहीं।
- पहचान का प्रमाण ऑनलाइन ऑथेंटिकेशन द्वारा प्राप्त करें।
- यह एक इलेक्ट्रॉनिक प्रक्रिया द्वारा बना हुआ पत्र है।

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- This is electronically generated letter.

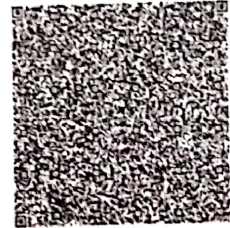
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- आधार भविष्य में सरकारी और गैर-सरकारी सेवाओं का लाभ उठाने में उपयोगी होगा।
- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.



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विस्तार, एन एअर फोर्स स्टेशन के पास, बरेली, बरेली, बरेली,
उत्तर प्रदेश - 243122

Address:
W/O Dinesh Kumar Sharma, 48-
B Vatika, Suncity Vistar, Near Air Force
Station, Bareilly, Bareilly, Bareilly,
Uttar Pradesh - 243122



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VID : 9164 0091 6970 6592

Sarita



