Dr. Roopa Goyal

MD (Radio-Diagnosis



SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE: 2428948

Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m.

Reported Date & Time: Dec 10, 2022, 02:24 p.m.

Sample ID :

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
LIPID PROFILE			
Cholesterol Total Method: ENZYMETIC COLORIMETRIC METHO POD	201.0 D CHOD -	mg/dL	130 -250
Triglycerides Method: ENZYMETIC COLORIMETRIC	64.8	mg/dL	60 -170
HDL Cholesterol Method: PHOSPHOTUNGSTIC ACID	46.37	mg/dL	Normal: 40-60 Major Risk for Heart: > 60
VLDL Cholesterol Method : Calculated	12.96	mg/dL	6 - 38
LDL Cholesterol Method : Calculated	141.67	mg/dL	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190
CHOL/HDL Ratio Method: Calculated	4.33		2.6-4.9
LDL/HDL Ratio Method : Calculated	3.06		0.5-3.4

END OF REPORT

SIL

Dr. Roopa Goyal

MD (Radio-Diagnosis)



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Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m.

Reported Date & Time: Dec 10, 2022, 02:25 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range	
IMMUNOLOGY				
T3-Triiodothyronine Method: CHEMILUMINOSCENCE	1.67	ng/dL	0.60-1.81	
T4-Thyroxine Method: CHEMILUMINOSCENCE	10.8	ug/dL	4.5 -10.9	
TSH -ULTRA SENSITIVE Method : CHEMILUMINOSCENCE	1.37	uIU/mL	0.35-5.50	

Interpretation:

TSH measurement is useful in screening and diagnosis for euthyroidism, hyperthyroidism and hypothyroidism. TSH levels may be affected by acute illness and drugs like doapmine and glucocorticoids. Low or undetectable TSH is suggestive of graves disease TSH between 5.5 to 15.0 with normal T3 T4 indicates impaired thyroid hormone or subclinical hypothyroidism or normal T3 T4 with slightly low TSH suggests subclinical Hyperthyroidism. TSH suppression does not reflect severity of hyperthyroidism therefore, measurement of FT3 FT4 is important. FreeT3 is first hormone to increase in early Hyperthyroidism. Only TSH level can prove to be misleading in patients on treatment. Therefore FreeT3, FreeT4 along with TSH should be checked.

END OF REPORT

STP.

Dr. Roopa Goyal

MD (Radio-Diagnosis)



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Patient Name: SUNITA

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Endo ID: 98724

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Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m. Reported Date & Time: Dec 10, 2022, 02:15 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range
HAEMATOLOGY			
HbA1c (GLYCOSYLATED HEMOGLOBIN)	5.3	%	> 8% Action Suggested
BLOOD			7 - 8 % Good Control
Method: Nephelometry Methodology			< 7% Goal
			6 - 7 % Near Normal Glycemia
			< 6% Normal level

Instrument:Mispa i2

Clinical Information:

Glycated hemoglobin measurement is not appropriate where there has been a change in diet or treatment within 6 weeks. Hence, people with recent blood loss, hemolytic anemia, or genetic differences in the hemoglobin molecule (hemoglobinopathy and Hb variants viz: HbS,HbC,HbE, HbD,elevated HbF, as well as those that have donated blood recently, are not suitable for this test. Conditions associated with false increased HbA1C values: HbF, Uremia,Lead Poisoning, Hypertriglyceridemia, Alcoholism, Opiate addiction, Iron defiency state,Postsplenectomy, Hyperbilirubinemia, Chronic aspirin therapy. Conditions associated with false low HbA1C values: HbS, HbC, Hemolytic anemia, Pregnancy, Acute or chronic blood loss

AVERAGE BLOOD GLUCOSE

105.41

90 - 120 Very Good Control 121 - 150 Adequate Control 51 - 180 Sub-optimal Control 181 - 210 Poor Control > 211 Very Poor Control

END OF REPORT

SIL

Dr. Roopa Goyal

MD (Radio-Diagnosis)



SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE: 2428948

Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m.

Reported Date & Time: Dec 10, 2022, 03:09 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range	
BIOCHEMISTRY				
RENAL FUNCTION TEST				
Urea	26.15	mg/dL	10 - 45	
Method : Uricase				
Creatinine	0.70	mg/dL	0.6 - 1.4	
Method : Serum, Jaffe				
Uric Acid	3.74	mg/dL	3.0 - 7.0	
Method : Serum, Uricase				
Calcium	8.62	mg/dl	8.6 - 10.2	
Method: ARSENASO with serum				
Sodium	10	mmol/L	135 - 145	
Method : Ion-Selective Electrode with serum				
Potassium	67	mmol/L	3.50 - 5.00	
Method : Ion Selective Electrode with serum				
Chlorides	82	mmol/L	98 - 106	
Method: Ion-Selective Electrode with serum				

END OF REPORT

SE.

Dr. Roopa Goyal

MD (Radio-Diagnosis



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Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m.

Reported Date & Time: Dec 10, 2022, 02:25 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range
HAEMATOLOGY			
Hemoglobin (HB)	12.0	gm/dl	13.5 - 18.0
Erythgrocyte (RBC) Count	4.24	mil/cu.mm	4.7 - 6.0
Packed Cell Volume (PCV)	35.5	%	42 - 52
Mean Cell Volume (MCV)	83.8	FL	78 - 100
Mean Cell Haemoglobin (MCH)	28.4	Pg	27 - 31
Mean Corpuscular Hb Concn. (MCHC)	33.9	g/dl	32 - 36
Red Cell Distribution Width (RDW)	13.7	%	11.5 - 14.0
Total Leucocytes Count (WBC)	5020	Cell/cu.mm	4000 - 10000
Neutrophils	62	%	40 - 80
Lymphocytes	33	%	20 - 40
Monocytres	03	%	2 - 10
Eosinophils	02	%	1-6
Basophils	00	%	0-1
Mean Platelet Volume (MPV)	10.7	fL	7.2 - 11.7
РСТ	0.28	%	0.2 - 0.5
Platelet Count	265	10^3/ul	150 - 450

^{**}END OF REPORT**

SIE.

Dr. Roopa Goyal



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Patient Name: SUNITA

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Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m. Reported Date & Time: Dec 10, 2022, 02:25 p.m.

Sample ID:

Test Description	Value(s) Unit(s) Reference Ran		Reference Range	
BIOCHEMISTRY				
IRON - SERUM	122.8	ug/dL	65 - 175	
TOTAL IRON BINDING CAPACITY(TIBC)	312	ug/dL	228 - 428	
FERRITIN	19.3	ng/mL	Male:22-322	
Method : Serum CLIA			Female:10-291	
TRANSFERRIN SATURATION %	39.36	%	16 - 50	
Method : Calculated				

INTERPRETATION

The serum iron test is used to measure the amount of iron that is in transit in the body - the iron that is bound to transferrin in the blood. Along with other tests, it is used to help detect and diagnose iron deficiency or iron overload. Testing may also be used to help differentiate various causes of anemia. The amount of iron present in the blood will vary throughout the day and from day to day. For this reason, serum iron is almost always measured with other iron tests, including ferritin, transferrin, and calculated total iron-binding capacity (TIBC) and transferrin saturation. Serum ferritin appears to be in equilibrium with tissue ferritin and is a good indicator of

storage iron in normal subjects and in most disorders. In patients with some hepatocellular diseases, malignancies and inflammatory diseases, serum ferritin is a disproportionately high estimate of storage iron because serum ferritin is an acute phase reactant. In such

disorders iron deficiency anemia may exist with a normal serum ferritin conc. In the presence of inflammation, persons with low serum ferritin are likely to respond to iron therapy.

Increased Levels -

Iron overload - Hemochromatosis, Thalassemia & Sideroblastic anemia

- -Malignant conditions Acute myeloblastic & Lymphoblastic leukemia, Hodgkin's disease & Breast carcinoma
- -Inflammatory diseases Pulmonary infections, Osteomyelitis, Chronic UTI, -Rheumatoid arthritis, SLE, burns, Acute & Chronic hepatocellular disease

Decreased Levels

-Iron deficiency anemia

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Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL

Collected Date & Time: Dec 10, 2022, 01:33 p.m. Reported Date & Time: Dec 10, 2022, 02:25 p.m.

Sample ID :

Test Description Value(s) Unit(s) Reference Range

END OF REPORT

SIP.

Dr. Roopa Goyal

MD (Radio-Diagnosis)



SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE: 2428948

Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m. Reported Date & Time: Dec 10, 2022, 02:25 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range	
-				

BIOCHEMISTRY

C-Reactive Protein; CRP, SERUM

1.3

mg/L

0.0-6.0

Interpretation:

- Measurement of CRP is useful for the detection and evaluation of infection, tissue injury, inflammatory disorders and associated diseases.
- High sensitivity CRP (hsCRP) measurements may be used as an independent risk marker for the identification of individual at risk for future cardiovascular disease.
- 3. Increase in CRP values are non-Specific and should not be interpreted without a complete history.

END OF REPORT

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Dr. Roopa Goyal

MD (Radio-Diagnosis)



SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE: 2428948

Unit(s)

Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Test Description

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Value(s)

Collected Date & Time: Dec 10, 2022, 01:33 p.m.

Reported Date & Time: Dec 10, 2022, 02:25 p.m.

Reference Range

Sample ID :

Test Description	value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
LIVER FUNCTION TEST			
Bilirubin - Total	0.44	gm/dl	0.0 - 1.20
Bilirubin - Direct	0.16	mg/dL	0.0 - 0.3
Bilirubin - Indirect	0.28	mg/dL	0.1 - 1.0
Method : Calculated			
ASPARTATE AMINO TRANSFERASE (SGOT-AST)	23.3	U/L	5.0 - 40
Method: IFCC with Serum			
ALANINE AMINO TRANSFERASE (SGPT-ALT)	20.6	U/L	5.0 - 40.0
Method: IFCC with POD Serum			
Alkaline Phosphatase	117.0	U/L	MALE & FEMALE
Method : IFCC with Serum			4-15 YEAR: 54-369 U/L
			20-59 YEAR: 42-98 U/L
			>60 YEAR: 53-141 U/L
Total Protein	6.26	g/dL	6.0 - 8.0
Method : Biuret, with Serum			
Albumin	3.87	g/dL	3.4 - 5.5
Method : Tech; BCG with Serum			
Globulin	2.39	g/dL	1.5 - 3.5
Method : Calculated			
A/G Ratio	1.62		1.5 - 2.5
Method : Calculated			

END OF REPORT

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Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m.

Reported Date & Time: Dec 10, 2022, 02:24 p.m.

Sample ID:

223440048

Test Description	Value(s)	Unit(s)	Reference Range	

BIOCHEMISTRY

Gamma GT

26

U/L

5-36

Method: G-Glutamyl-Carboxy-Nitoanilide

Interpretation

A high GGT level can help rule out bone disease as the cause of an increased ALP level, but if GGT is low or normal, then an increased ALP is more likely due to bone disease. Even small amounts of alcohol within 24 hours of a GGT test may cause a temporary increase in the GGT.

END OF REPORT

SIE.

Dr. Roopa Goyal

MD (Radio-Diagnosis)



SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE: 2428948

Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL

Collected Date & Time: Dec 10, 2022, 01:33 p.m. Reported Date & Time: Dec 10, 2022, 03:15 p.m.

Sample ID :

Test Description	Value(s)	Unit(s)	Reference Range	

HAEMATOLOGY

ESR

30

mm

0 - 20

END OF REPORT

SIE.

Dr. Roopa Goyal



SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE: 2428948

Patient Name: SUNITA

Age / Gender: 28 years / Female

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Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Dec 10, 2022, 01:33 p.m. Reported Date & Time: Dec 10, 2022, 03:15 p.m.

Sample ID:



Test Description	Value(s)	Unit(s)	Reference Range	

CLINICAL PATHOLOGY

General Examination

Colour	Pale yellow		Pale Yellow		
Transparency (Appearance)	Clear		Clear		
Reaction (pH)	Acidic		Acidic / Alkaline		
Specific gravity	1.020		1.005 - 1.030		
Chemical Examination					
Urine Protein (Albumin)	NIL	NIL			
Urine Glucose (Sugar)	NIL		NIL		NIL
Microscopic Examination					
Pus cells (WBCs)	2-3	/hpf	0-9		
Epithelial cells	3-4	/hpf	0-4		
Red blood cells	NIL	/hpf	0-4		
Crystals	Absent		Absent		
Cast	Absent		Absent		
Amorphous deposits	Absent		Absent		
Bacteria	Absent		Absent		
Yeast cells	Absent		Absent		

^{**}END OF REPORT**

Dr. Roopa Goyal

MD (Radio-Diagnosis)



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Patient Name: SUNITA

Age / Gender: 28 years / Female

Endo ID: 98724

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL

Collected Date & Time: Dec 10, 2022, 01:33 p.m.

Reported Date & Time: Dec 10, 2022, 03:16 p.m.

Sample ID:

Unit(s)

Reference Range

HAEMATOLOGY

Test Description

BLOOD GROUP ABO AND RHTYPE

'A' POSITIVE

Value(s)

Method: Gel Technique & Tube Agglutination

Medical Remark:

The blood group done is forward blood group only. In case of any discrepancy kindly contact the lab

END OF REPORT

SIE.

Dr. Roopa Goyal

MD (Radio-Diagnosis)



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Reported Da

Collected Date & Time: Dec 10, 2022, 01:33 p.m. Reported Date & Time: Dec 10, 2022, 02:25 p.m.

:

Test Description	Value(s)	Unit(s)	Reference Range	

BIOCHEMISTRY

Glucose fasting

81.4

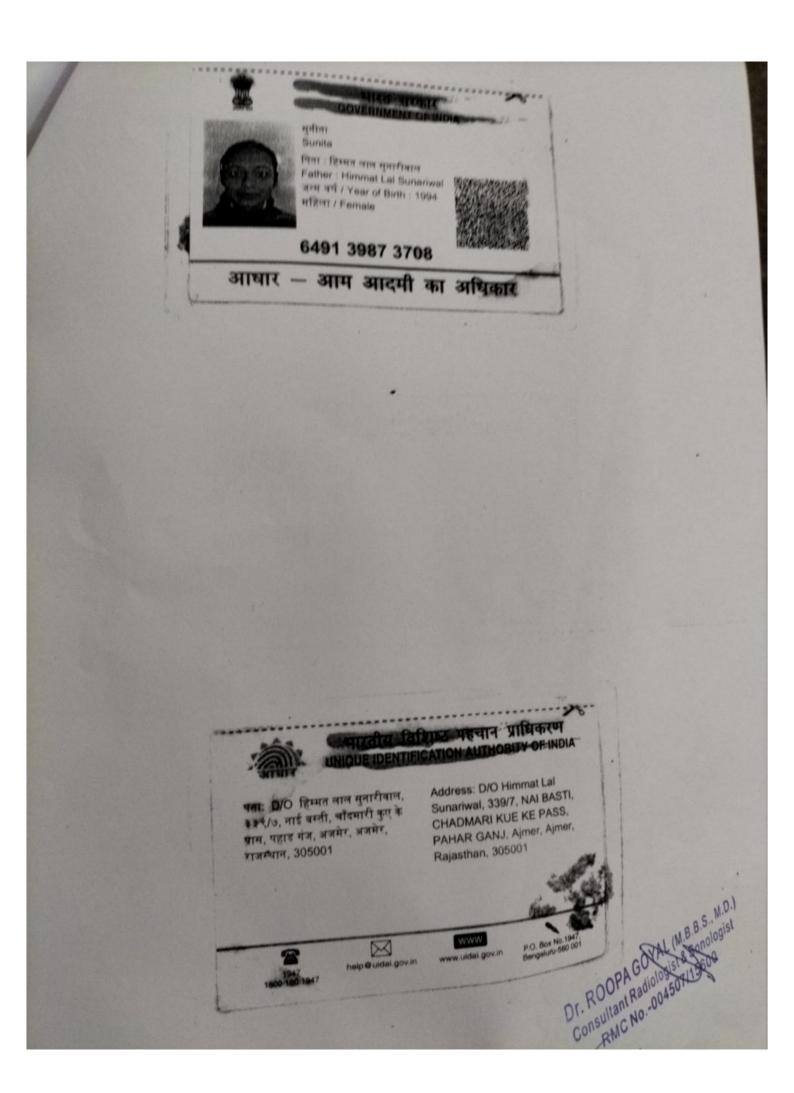
mg/dL

70.0-110.0

Method: Fluoride Plasma-F, Hexokinase

END OF REPORT

SIE



r. Roopa Goyal

) (Radio-Diagnosis)

DIAGNOSTICS

4-D ULTRASOUND * COLOUR DOPPLER

OP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE : 2428948

USG- ABDOMEN-PELVIS

NAME - Sunita AGE 28 Yrs Date 12-22
REF BY BOB

LIVER-

RT LOBE 12 CM LT LOBE 4 CM

Normal in Size . Margins are regular.

IHBR and HV are not dilated.

No Evidence Of any Focal Lesion Seen

PORTAL VEIN AND CBD NOT DILATED.

GALL BLADDER- Normal distension of lumen is seen.

Walls are not thick. Lumen is clear.

PANCREAS-

Normal in size, shape and position.

Parenchyma is homogenous.

SPLEEN-

Normal Parenchyma is homogenous.

Splenic vein is not dilated.

RT.KIDNEY-

Normal in size, shape and position

Cortex is homogenous. Coticomedulary differentiation is maintained.

pelvicalyceal system is Not dilated.

LT. KIDNEY:

Normal in size, shape and position.

Cortex is homogenous. Coticomedulary differentiation is maintained.

pelvicalyceal system is not dilated.

URINARY BLADDER: Lumen is fully distended . Walls are not thickened.

UTERUS:

Normal in Size, Shape and Position

Myometrium is Homogenous

Endometrium is normal in thickness

CERVIX

Normal

RT. OVARY:

Normal in size and echogenicity.

No evidence of any focal mass is seen

LT. OVARY:

A Hypoechoic Mass is Seen In Lt adenexa

Measuring 4 x 3.4 cm

No Free Fluid Seen In The Cul De Sac

IMPRESSION:

Lt Adenexal TO Mass - Inflammatory

ADV:CLINICAL CORRELATION AND FURTHER INVESTIGATION.

Dr. ROOPA GOYAL (M:B.B.S., M.D.)
Consultant Radiologist & Sonologist
RMC No.-004507/15600

Dr. Roopa Goyai

DIAGNOSTIC 4-D ULTRASOUND * COLOUR DOPPLER

MD (Radio-Diagnosis) SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE : 2428948

90-12-22 DATE SUNITA

-LAB NO. NAME YRS : BOB REF BY AGE FEMALE SEX

INTERPRETATION SUMMARY

NORMAL CHAMBER DIMENSIONS,

INTACT IAS/IVS

NORMAL CARDIAC VALVES

NO RWMA: LVEF 60 %

NO CLOT, VEGITATION.

NO PERICARDIAL EFFUSION

NORMAL PERICARDIUM

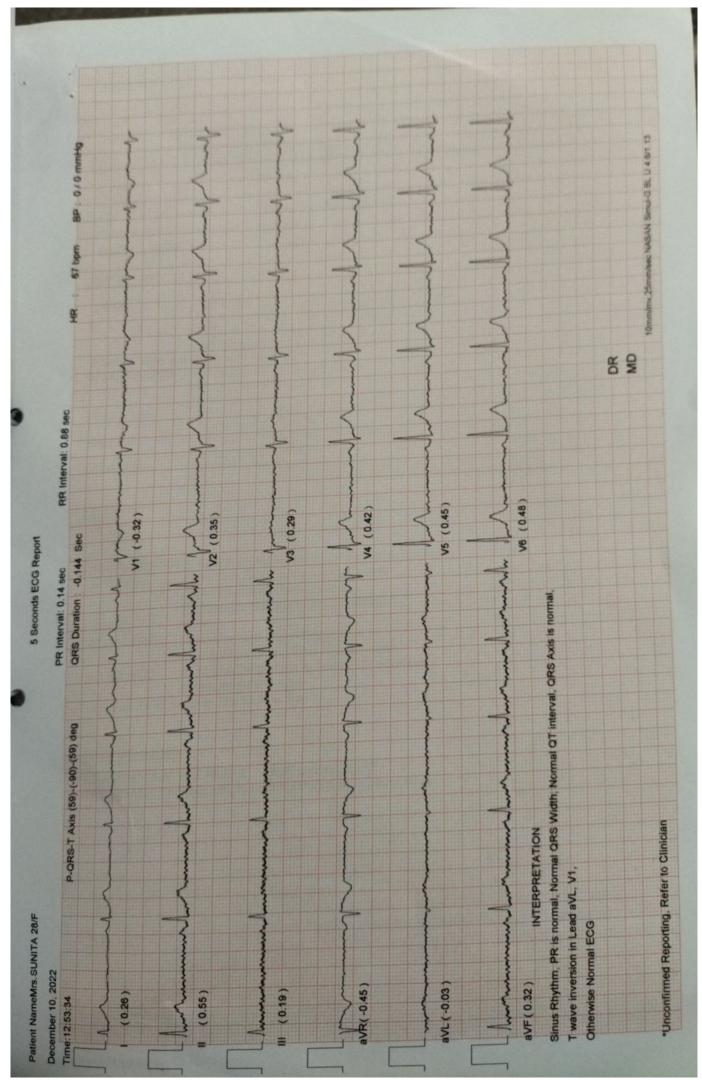
NORMAL PERICARDIO	EMENTS (MM)	&CALCULATIONS (ML)	
	33 (WIWI)	&CALCULATIONS (ML)	
LVIDd	21	LVESV	
LVIDs		SV	
RVID(d)	7	F.S	
TVS d		EF	60 %
IVSS	9		
LVPW d	7	C.O	
LVPWS	9	MITRAL VALVE	
AORTIC ROOT	23	EF SLOPE	
LEFT ATRIUM	26	OPENING AMPLITUDE	-
AORTIC CUSP OPENING		E.P.S.S	-

DOPPLER MEASUREMENTS & CALCULATIONS:

STRUCTURE	MORPHOLOGY	VELOCITY (cm/sec.)	GRADIENT P/M	REGURGITATION
MITRAL VALVE	NORMAL	E- > A-		NIL ·
TRICUSPID VALVE	NORMAL			TRACE
PUL VALVE	NORMAL			NIL
AORTIC VALVE	NORMAL			NIL

PULMONARY ARTERY	MITRAL VALVE AREA (BY P 1/2 T)	
PEAK ACCELERATION TIME	PRESSURE HALF TIME	
SYSTOLIC PRESSURE MM HG	MVA	

Consultant Radiologist & Sonologis RMC No.-094507/15600



Dr. Roopa Goyal

MD (Radio-Diagnosis)



SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE : 2428948

NAME-Sunita

AGE-28 yrs

DATE-10-12-2022

REF.BY -

SKIAGRAM CHEST PA VIEW

BOTH CP ANGLES ARE CLEAR
CARDIAC SIZE IS WITHIN NORMAL LIMITS
BOTH LUNG FIELDS ARE CLEAR

NAD IN HEART AND LUNGS





Dr. Roopa Goyal

MD (Radio-Diagnosis)



SHOP NO. 16-17, IST FLOOR SHOPPING CENTRE, OPP. JLN HOSPITAL, AJMER -305 001 PHONE: 2428948

PATIENT-MRS SUNITA DOCTOR- AGE-28 YR CYTOLOGY NO.68-22 DATE- 10.12-2022

SPECIMEN-CERVICAL/VAGINAL CYTOLOGY
CLINICAL HISTORYMICROSCOPY-BY BETHESDA SYSTEM
A.STATEMENT OF ADEQUACY-INADEQUATE.
B.MICROSCOPY-SUPERFICIAL SQUAMOUS EPITHELIAL CELLS
WITH POLYMORPHS.
C.ENDOCERVICAL CELLS-NOT SEEN.
D.KOILOCYTIC CELLS-NOT SEEN.
E.DYSPLASTIC CELLS-NOT SEEN.
F.MALIGNANT CELLS-NOT SEEN.
General categorisation-NEGATIVE FOR MALIGNANT CELLS.
IMPRESSION-INFLAMMATORY SMEARS.
KINDLY CORRELATE CLINICALLY.

DR. MUKESH PUNJABI