MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time : Apr 08, 2023, 02:29 p.m. **Reported Date & Time :** Apr 08, 2023, 04:13 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
LIPID PROFILE			
Cholesterol Total	156.0	mg/dL	130 -250
$\label{eq:Method:enzymetric} \mbox{Method:ENZYMETIC COLORIMETRIC METHOD CHOD -} \\ \mbox{POD}$			
Triglycerides	175.6	mg/dL	60 -170
Method: ENZYMETIC COLORIMETRIC			
HDL Cholesterol	48.4	mg/dL	Normal: 40-60
Method: PHOSPHOTUNGSTIC ACID			Major Risk for Heart: > 60
VLDL Cholesterol	35.12	mg/dL	6 - 38
Method : Calculated			
LDL Cholesterol	72.48	mg/dL	Optimal < 100
Method : Calculated			Near / Above Optimal 100-129
			Borderline High 130-159
			High 160-189
			Very High >or = 190
CHOL/HDL Ratio	3.22		2.6-4.9
Method : Calculated			
LDL/HDL Ratio	1.50		0.5-3.4
Method : Calculated			

END OF REPORT





MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Apr 08, 2023, 02:29 p.m.
Reported Date & Time: Apr 08, 2023, 04:12 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range
IMMUNOLOGY			
T3-Triiodothyronine Method: CHEMILUMINOSCENCE	0.88	ng/dL	0.60-1.81
T4-Thyroxine Method: CHEMILUMINOSCENCE	7.0	ug/dL	4.5 -10.9
TSH -ULTRA SENSITIVE Method : CHEMILUMINOSCENCE	1.73	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





MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Apr 08, 2023, 02:29 p.m.
Reported Date & Time: Apr 08, 2023, 02:51 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

STE.



MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time : Apr 08, 2023, 02:29 p.m. **Reported Date & Time :** Apr 08, 2023, 04:12 p.m.

Sample ID : 220090442

Test Description	Value(s)	Unit(s)	Reference Range	
BIOCHEMISTRY				
RENAL FUNCTION TEST				
Urea	24.8	mg/dL	10 - 45	
Method: Uricase				
Creatinine	0.78	mg/dL	0.6 - 1.4	
Method: Serum, Jaffe				
Uric Acid	4.00	mg/dL	3.0 - 7.0	
Method : Serum, Uricase				
Calcium	9.14	mg/dl	8.6 - 10.2	
Method: ARSENASO with serum				
Sodium	136	mmol/L	135 - 145	
Method: Ion-Selective Electrode with serum				
Potassium	3.9	mmol/L	3.50 - 5.00	
Method : Ion Selective Electrode with serum				
Chlorides	100	mmol/L	98 - 106	
Method: Ion-Selective Electrode with serum				

^{**}END OF REPORT**





MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Apr 08, 2023, 02:29 p.m.
Reported Date & Time: Apr 08, 2023, 04:12 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range
HAEMATOLOGY			
Hemoglobin (HB)	11.3	gm/dl	13.5 - 18.0
Erythgrocyte (RBC) Count	4.68	mil/cu.mm	4.7 - 6.0
Packed Cell Volume (PCV)	36.2	%	42 - 52
Mean Cell Volume (MCV)	77.4	FL	78 - 100
Mean Cell Haemoglobin (MCH)	24.1	Pg	27 - 31
Mean Corpuscular Hb Concn. (MCHC)	31.2	g/dl	32 - 36
Red Cell Distribution Width (RDW)	13.7	%	11.5 - 14.0
Total Leucocytes Count (WBC)	7900	Cell/cu.mm	4000 - 10000
Neutrophils	64	%	40 - 80
Lymphocytes	30	%	20 - 40
Monocytres	03	%	2 - 10
Eosinophils	03	%	1-6
Basophils	00	%	0-1
Mean Platelet Volume (MPV)	11.4	fL	7.2 - 11.7
PCT	0.30	%	0.2 - 0.5
Platelet Count	264	10^3/ul	150 - 450

^{**}END OF REPORT**

MP.



MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time: Apr 08, 2023, 02:29 p.m.

Reported Date & Time: Apr 08, 2023, 04:13 p.m.

Sample ID:

Value(s)	Unit(s)	Reference Range
120.1	ug/dL	65 - 175
370	ug/dL	228 - 428
11.0	ng/mL	Male:22-322
		Female:10-291
32.46	%	16 - 50
	120.1 370 11.0	120.1 ug/dL 370 ug/dL 11.0 ng/mL

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

END OF REPORT

SP.



MD (Radio-Diagnosis)



Collected Date & Time: Apr 08, 2023, 02:29 p.m.

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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL

Reported Date & Time: Apr 08, 2023, 04:13 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range	
BIOCHEMISTRY				
C-Reactive Protein; CRP, SERUM	3.8	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

SIE.



MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time : Apr 08, 2023, 02:29 p.m. **Reported Date & Time :** Apr 08, 2023, 04:13 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
LIVER FUNCTION TEST			
Bilirubin - Total	0.88	gm/dl	0.0 - 1.20
Bilirubin - Direct	0.26	mg/dL	0.0 - 0.30
Bilirubin - Indirect Method : Calculated	0.62	mg/dL	0.1 - 1.0
ASPARTATE AMINO TRANSFERASE (SGOT-AST) Method: IFCC with Serum	24.6	U/L	5.0 - 40.0
ALANINE AMINO TRANSFERASE (SGPT-ALT) Method: IFCC with POD Serum	20.4	U/L	5.0 - 40.0
Alkaline Phosphatase	91.0	U/L	MALE & FEMALE
Method : IFCC with Serum			4-19 YEAR: 54-369 U/L 20-59 YEAR: 42-98 U/L >60 YEAR: 53-141 U/L
Total Protein Method: Biuret, with Serum	7.08	g/dL	6.00 - 8.00
Albumin Method : Tech; BCG with Serum	4.03	g/dL	3.40 - 5.50
Globulin Method : Calculated	3.05	g/dL	1.5 - 3.5
A/G Ratio Method : Calculated	1.32		1.5 - 2.5

END OF REPORT

SIE



MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL

Repor

Collected Date & Time : Apr 08, 2023, 02:29 p.m. **Reported Date & Time :** Apr 08, 2023, 04:14 p.m.

Sample ID:

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
Gamma GT	21	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





MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL

Reported Date & Time: Apr 08, 2023, 04:12 p.m. Sample ID:

Collected Date & Time: Apr 08, 2023, 02:29 p.m.

Test Description

Value(s)

Unit(s)

Reference Range

HAEMATOLOGY

BLOOD GROUP ABO AND RHTYPE

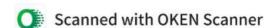
'B' POSITIVE

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



MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL



Collected Date & Time : Apr 08, 2023, 02:29 p.m. **Reported Date & Time :** Apr 08, 2023, 03:44 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	
Microscopic Examination				
Pus cells (WBCs)	1-2	/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

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MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL

Reported Date & Time: Apr 08, 2023, 04:04 p.m. Sample ID:

Collected Date & Time: Apr 08, 2023, 02:29 p.m.

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
Glucose fasting	92.46	mg/dL	70.0-110.0

END OF REPORT





MD (Radio-Diagnosis)



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

Patient Name: MRS. KOMAL

Age / Gender: 30 years / Female

Endo ID: 116400

Organization: Goyal Diagnostics Profile

Referral: MEDIWHEEL

Collected Date & Time: Apr 08, 2023, 03:58 p.m.
Reported Date & Time: Apr 08, 2023, 04:24 p.m.

Sample ID:

 2309	80170	

Test Description	Value(s)	Unit(s)	Reference Range
BIOCHEMISTRY			
Blood Glucose-Post Prandial	116.37	mg/dL	70 - 140

END OF REPORT

SE.



Consultant Radiologist & Sonologist

Dr. Roopa Goyal

MD (Radio-Diagnosis)



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

NAME- Komal AGE- 31 yrs DATE - 8-04-2023 REF.BY -

SKIAGRAM CHEST PA VIEW

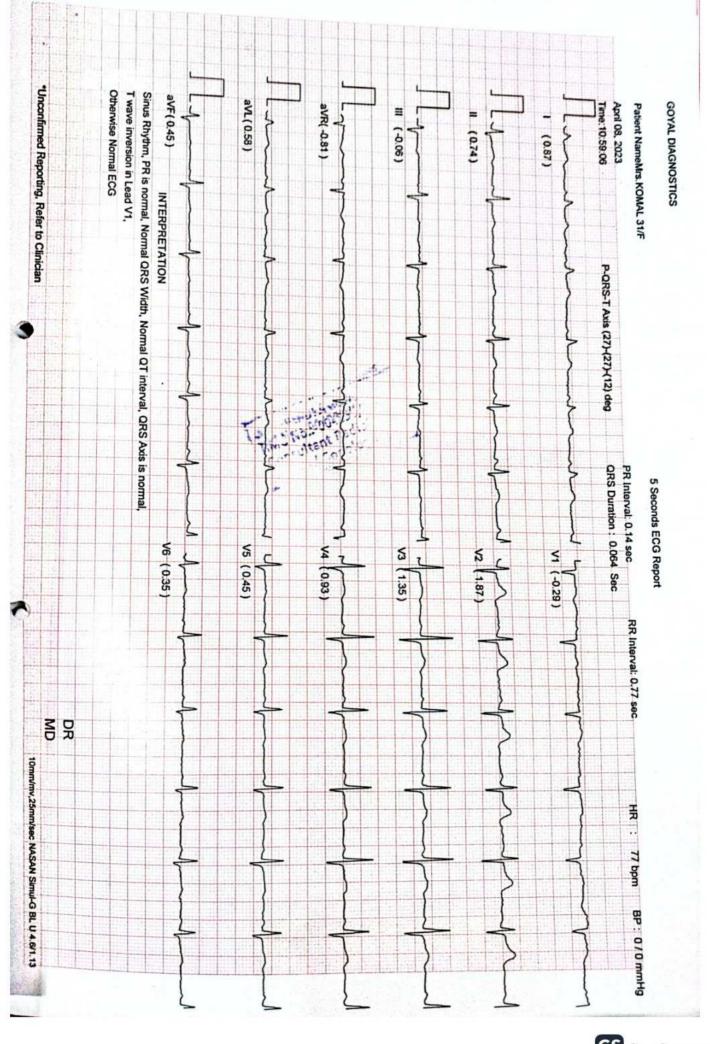
Both cp angles are clear. Cardiac size is within normal limits. Both lungs fields are clear.

NAD IN HEART AND LUNGS.

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









Consultant Radiologist

Dr. Roopa Goyal

MD (Radio-Diagnosis)



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

NAME : MRS.KOMAL DATE : 08-04-2023

AGE : 31 YRS
SEX : FEMALE REF BY :

INTERPRETATION SUMMARY

. MILD CONCENTRIC LVH

. INTACT IAS/ IVS

. ALL VALVES ARE NORMAL.

. MILD TR

. RVSP 30 MM HG

. NO RWMA: LVEF 65 %

. NO CLOT, VEGITATION.

. NO PERICARDIAL EFFUSION

NORMAL PERICARDIUM

M.MODE/2D MEASUREMENTS (MM) &CALCULATIONS (ML)				
39.7	LVEDV			
25.7	LVESV			
	sv	-		
10.9	F.S	35%		
14.6	EF	65%		
9.9	C.0	-		
13.3	MITRAL VALVE	-		
25.0	EF SLOPE	-		
30.6	OPENING AMPLITUDE	-		
-	E.P.S.S	-		
	39.7 25.7 10.9 14.6 9.9 13.3 25.0	39.7 LVEDV 25.7 LVESV SV 10.9 F.S 14.6 EF 9.9 C.O 13.3 MITRAL VALVE 25.0 EF SLOPE 30.6 OPENING AMPLITUDE		

DOPPLER MEASUREMENTS & CALCULATIONS:

STRUCTURE	MORPHOLOGY	VELOCITY(cm/sec.)	GRADIENT P/M	REGURGITATION
MITRAL VALVE	NORMAL	E- 133 A- 70		NIL
TRICUSPID VALVE	NORMAL	225	-	MILD
PUL VALVE	NORMAL	97	- 1	NIL
AORTIC VALVE	NORMAL	120	•	NIL

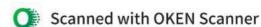
PULMONARY ARTERY	MITRAL VALVE AREA (BY P 1/2 T)	
PEAK ACCELERATION TIME	PRESSURE HALF TIME	
SYSTOLIC PRESSURE 30 MM HG	MVA	

MC No. -00250/15000

भूण लिंग परिक्षण करवाना जघन्य अपराध है। इसकी शिकायत 104 टोल फ्री सेवा पर की जा सकती है

HOLTER TMT ECHOCARDIOGRAPHY SPIROMETRY DIGITAL X-RAY BMD OPG MAMMOGRAPHY CLINICAL LAB. PAP SMEAR FN





Consultant Radiologist & Sonotogist Dr. Roopa Goyal

MD (Radio-Diagnosis)

D ULTRASOUND • COLOUR DOPPLER

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

NAME - Komal

AGE - 31 Yrs

Date-- 08-04-2023

REF BY -

USG ABDOMEN-PELVIS

LIVER: is normal in size 11.9 cm and shows homogeneous echotexture. No evidence of intrahepatic biliary radicles dilatation / focal space occupying lesion. The portal vein and common bile duct show normal caliber.

GALL BLADDER: distended and shows smooth walls. Wall thickness appears normal. No evidence of sludge/ calculus . No evidence of pericholecystic collection.

SPLEEN: normal in size and shows normal echopattern.

PANCREAS: Normal in size , shape and position. Parenchyma is homogenous.

KIDNEYS: Both the kidneys are normal in size , shape and location. Both show normal cortico- medullary differentiation.

No evidence of hydronephrosis or calculus.

Right kidney -measures 10.6 x 3.4 cm Left kidney -- measures 10.5 x 4.0 cm

URINARY BLADDER: is distended with smooth walls. No evidence of diverticulum or calculus

UTERUS: normal In Size Shape And Position Myometrium is homogenous and normal in thickness. Endometrium Is Normal

OVARY:

Right ovary shows a cyst of 2.4 x 1.9 cm with clear fluid Left ovary :-- Appears normal

No evidence of ascites / pleural effusion.

IMPRESSION :--

- Right ovarian cyst of 2.4 x 1.9 cm with clear fluid .
- Rest of the abdominal organs are within normal limits.

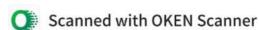
(Adv- clinical correlation, further evaluation)

Jr. DEVENDRA GOYAL IM.L. MC No.

भूण लिंग परिक्षण करवाना जघन्य अपराध है। इसकी शिकायत 104 टोल फ्री सेवा पर की जा सकती है।

CLINICAL LAB. PAP SMEAR FNAC NICOLI FIGAL PURPOSE





भारत सरकार Unique Identification Authority of India Government of India

नामांकन क्रम / Enrollment No 1415/00232/03350

To.

कोमल मचल

Komal Machal

W/O: Ravi Machal

309/48

Indra Colony

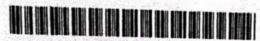
Near bhagwandas Ji Neta House Meershah Ali , Jaipuir

Aimer

Ajmer Bhinay Ajmer Rajasthan 305001

8955134293

Ref: 6 / 27X / 4706 / 5393 / P



SB102506129FH



आपका आधार क्रमांक / Your Aadhaar No. :

5535 2641 8104

मेरा आधार, मेरी पहचान



भारत सरकार

Government of India



कोमल मचल Komal Machal

जन्म तिथि / DOB : 18/05/1991

महिला / Female



5535 2641 8104

मेरा आधार, मेरी पहचान

Member 42

: Employee

