



Gaurav Multispeciality Hospital

Near Chhaya Cinema, Tikhampur, Ballia (U.P.)

Pathology & Radiology

Date : 18-08-2022
Age: 35 Years Sex: Female

Regn. No.: 6840
Patient Name: Smt. SUMAN DEVI
Address:
Referred By: Dr . D. RAI MD

Kidney Profile

Serum Urea	40.00 mg/dl	(13-45mg/dl)
Serum Creatinine	00.84 mg/dl	(Male: 0.7-1.4mg/dl)
Serum Sodium	139.50 mmol/Liter	(135-155mmol/Liter)
Serum Potassium	03.80 mmol/Liter	(3.5-5.5mmol/Liter)
Serum Chloride	98.63 mmol/Liter	(89-111mmol/Liter)

Liver Profile

Serum Total Bilirubin	00.94 mg%	(0.2-1mg%)
Serum Direct Bilirubin	00.42 mg%	(0-0.2mg%)
Serum Indirect Bilirubin	00.52 mg%	(0-0.8mg%)
SGPT	39.00 unit	(5-35unit)
SGOT	31.00 unit	(5-45unit)
Serum Alkaline Phosphatase	127.00 IU/L	

Normal Range:- Male: 50 - 126 (20-50 years), 57 - 111 (>60 years)
Normal Range:- Female: 37 - 103 (20 - 50 years), 50 - 143 (>60 years)
Higher Value Seen in growing children

HAEMATOLOGICAL REPORT

Blood Group	"A"	
RH Type	Positive	
E.S.R. (Windrops)	10 mm/hr.	(Male: 0-9mm/hr.) (Female: 0-20mm/hr.)

Dr. D. Rai MD (MCh)
Pathologist/Technician
Gaurav Pathological Centre
Reg No. 23d11 (MCI)

Note: We use sterilized disposable syringe & needle for every patient.
This report not valid for medico-legal purpose. It is to help clinician better patient management.
Discrepancies due to technical or typing error should be reported immediately within 24 hours for correction.



Gaurav Multispeciality Hospital

Ph: 05498-241635

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BIO CHEMISTRY

Fasting Plasma Glucose 99.00 mg% (70-110mg%)

Post Prandial Glucose 105.00 mg% (70-140mg%)

(Afte 2 Hrs. of taking meal)

Serum Calcium 08.70 mg% (9-11mg%)

Total Serum Protien 06.50 gm% (6-8gm%)

Serum Albumin 04.30 gm% (3-5gm%)

Seum Glubolin 02.20 gm% (1.5-3.5gm%)

Serum Uric Acid 05.30 mg% (3-7mg%)

SEROLOGICAL REPORT

Serum T3 (Rai Method) 121.32 ng/dl (70-190ng/dl)

Serum T4 (Rai Method) 04.59 ug/dl (5-12.5ug/dl)

Serum TSH (Rai Method) 01.88 YU/ml (0.3-6.5YU/ml)

Dr. D. RAI MD
Pathologist/Technician
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Ballia (U.P.)
Reg. No: 29811 (MCI)

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Cardiac/Lipid Profile

Total Serum Colestrol	138.00 mg%	(150-250mg%)
Serum HDL Cholestrol	38.00 mg/dl	(Male: 30-70mg/dl)
Serum LDL Cholestrol	72.00 mg%	(60-115mg%)
VLDL	28.00 mg%	(15-30mg%)
Serum Try Glyceride	144.00 mg/dl	(25-160mg/dl)

CBC

Haemoglobin	12.7 g/dl	(Male: 13.5-18.0g/dl)
Total Leucocyte Count	8600 /cumm	(4000-11000/cumm)

Differential Leucocyte Count

Nutrophils	71 %	(50-70%)
Eosinophils	04 %	(1-4%)
Basophils	00 %	(0-1%)
Lymphocytes	25 %	(20-30%)
Monocytes	00 %	(1-3%)
Blast Cells	00 %	(0-1%)
Toxic/Bend Cells	00 %	(0-1%)
Platelets Count	02.39 Lacs/cumm	(1.5-4Lacs/cumm)
Total RBCs Count	04.37 mill/cumm	(Male: 3.8-5.3mill/cumm)
M.C.V.	82.8 fl	(80-100fl)
M.C.H.	29.1 Pg	(27-32Pg)
M.C.H.C.	35.1 g /dl	(32-36g /dl)

Dr. D. RAI MD (MD)
Pathologist/Technician
Pathological Centre

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GAURAV MULTI SPECIALITY HOSPITAL
TIKHAMPUR -BALLIA

PATIENT PATIENT. MRS.SUMAN DEVI
REFERED BY :DR. D RAI MBBS MD

DATE:18/08/2022.
AGE : 37/ F

ECHOCARDIOGRAPHY & COLOR DOPPLER REPORT

Regional Wall Motion Abnormality (RWMA) : Normal at Rest.

Sinus Rhythm & No-Arrhythmia:- 87 BpM.

DOPPLER STUDY :

MR 0-0/4 ; TR 0/4 ; / AR 0-0/4 ; PR 0/4. (Normal Value 0-1 / 4).

Ao Pressure : Normal. . PASP = 29.8mm./Hg.

COLOR FLOW MAPPING :

Regurgitation Not Audible at MV, AV, : Regurgitation Not Audible at TCv.; PV.

FINAL IMPRESSION :

1. NORMAL; M.V. & A.V & NORMAL LT. ATRIUM & LT.VENTRICLE.
2. NORMAL LV EJECTION FRACTION :61 %.
3. PULMONARY & TRICUSPID VALVES ARE NOT STENOSED.
4. NORMAL RV, S & D FUNTION & LV, S & D FUNTION; NORMAL PASP.
5. NORMAL RWMA AT REST; NO CARDIOMEGALY APPARENT.
6. SINUS RHYTHM; NO ARRHYTHMIA AND NO APPENDICULAR CLOT SEEN..

DR. D. RAI MD (MED)
Gaurav Multi Speciality Hospital
Ballia (U.P.)
Reg. No: 29811 (MCI)
CARDIOLOGIST

(Handwritten signature)



Ph: 05498-241635

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URINE ANALYSIS

Urine Routine Analysis

Macroscopic Finding

Quantity	Sufficient
Colour	Pale Yellow
Appearance	Transparent
Sediment	NIL
Reaction	6.0
Sp. Gravity	1.010

Microscopic Finding

Pus Cells	3-4 /HPF
RBCs	Not Seen /HPF
Epith. Cells	2-3 /HPF
Bacteria	Not Seen /HPF
Casts	Not Seen /HPF
Crystals	Not Seen /HPF
Spermatazoa	Not Seen /HPF
Parasites	Not Seen /HPF

Chemical Finding

Glucose	NIL
Protien	Trace

REMARK Fresh Urine Sample is Examined

****End of Report****

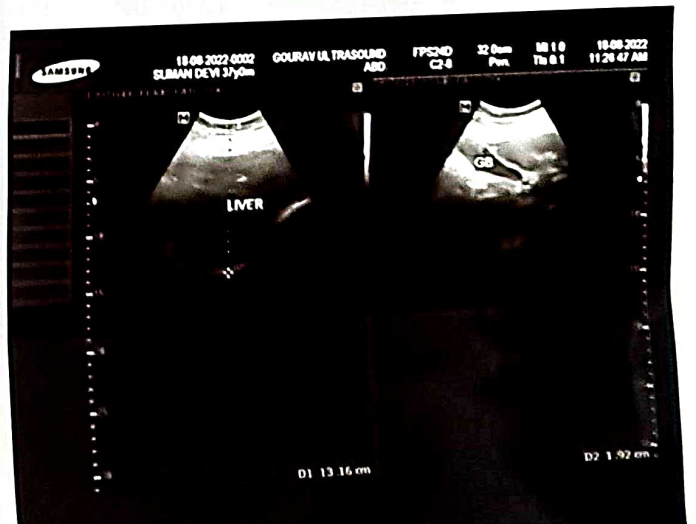
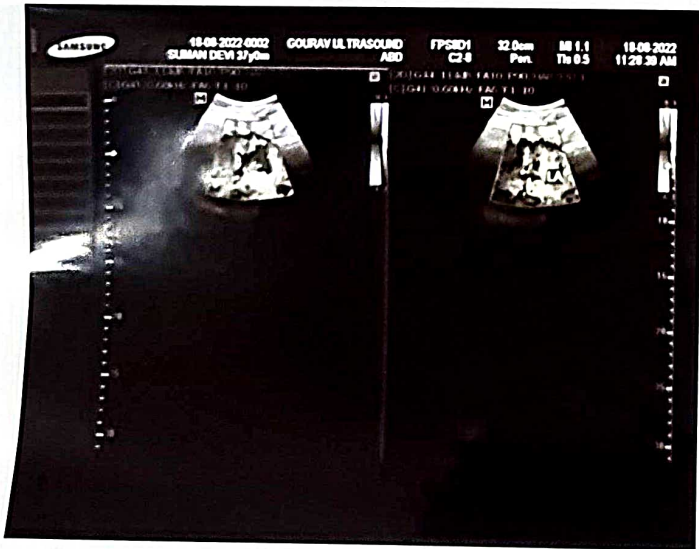
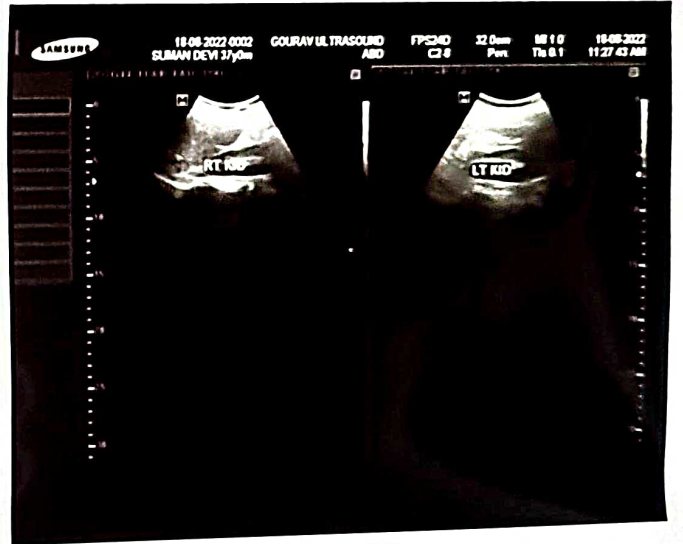
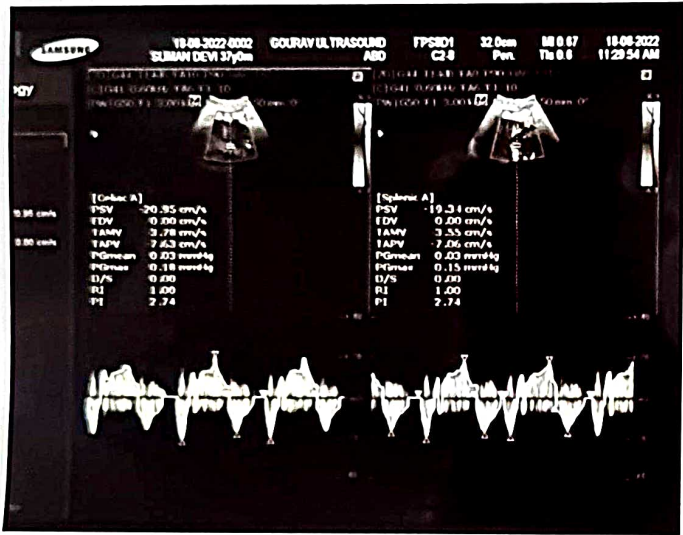
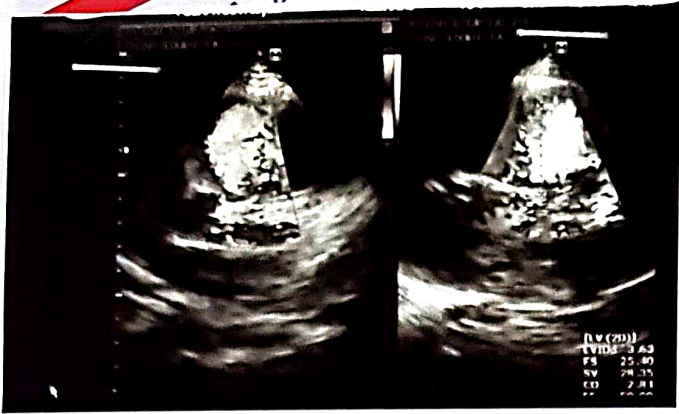
Pathologist/Technician
Mishra Pathological Centre

HBA1C

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D. D. RAI MD (MED)
Gaurav Nursing Home
Ballia (U.P.)
Reg N(4-6)% 11 (MCI)

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Pathology & Radiology

PATIENT NAME : SUMAN DEVI

SEX : F

AGE : 37 Yrs

ADV BY : DR D Rai MBBS, MD (Medicine)

DATE : 18/08/2022

INV : X Ray Chest PA View

Findings:

- Both the lungs fields are equally translucent.
- The Tracheal silhouette in mid line.
- Heart size and Cardiac out lines are Normal.
- The costo-phrenic angles are clear.
- No hilar mediastinal mass is seen.
- No obvious skeletal abnormality seen.

Impression : X Ray Chest - NAD.

Dr Seema pandey
MBBS MD (Radio Diagnosis)
Radiologist
Reg No: 23811 (MCI)

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DEPT OF ULTRA SONOGRAPHY

PATIENT PATIENT . Mrs.suman devi bh
REFERD BY :DR. D RAI MBBS MD

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WHOLE ABDOMEN : ULTRASOUND STUDY

LIVER

Liver normal in size & size is 12.8 Cm. Intrahepatic biliary radicals, portal veins and hepatic veins are not dilated. Echogenicity is normal. No mass seen in liver.

GALL BLADDER.

Gall bladder normal in shape and size .no stone or mass seen in gallbladder wall thickness Normal.
C.B.D :Normal in caliber..

PANCREAS.

Pancreas is normal in shape, size and echo pattern.

SPLEEN.

Spleen is normal in shape and size & size is 8.4 cm.

KIDNEYS

Both kidneys are normal in shape and size.Cortico-medullary differentiation is normal and no evidence of hydronephrosis seen at both Kidneys & No calculus is seen at Left Kidney. No Calculus seen BL.

URINARY BLADDER

Normal in shape, size inner mucosal thickening .Echo pattern is normal .No calculi / Mass / Lesion is seen.

UTERUS

: – It is normal in size, (56x 28 x 28 mm.) , Antiverted

& Ant flexed in position. Endometrium is thin & regular (E.T.: -2-3 mm.)

No free fluid is seen in the cavity. No Mass / Lesion is seen

in Myometrium.

Cervix is normal : 28 X28 mm.

OVARIES

: – Both Ovaries are normal in size, No Cyst or mass / lesion is seen.

No large follicle seen at either Ovaries.

IMPRESSION

- 1 Liver normal .CBD gallbladder , pancreas & spleen are normal.
- 2 Normal both kidneys with normal uterus & both ovaries.
- 3 Urinary bladder normal.
- 4 Gaseous bowel's loops.

DR. D. RAI MD (MED)
SONOLOGIST
Gaurav Nursing Home
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ECHOCARDIOGRAPHY & COLOR DOPPLER REPORT

QUALITY OF IMAGING : Fair

MEASUREMENT/DIMENSIONS	ABSOLUTE VALUE	NORMAL (Adult)
Aortic Root Diameter	21.9mm.	20 – 37 mm. < 22 mm/ m2
Aortic Valve Opening	219.2 mm.	15 – 26 mm.
Left Atrial Dimension	32.4 mm.	19 - 40 mm. < 22 mm/ m2
RV Dimension	15.6	07 – 26 mm.
RV Thickness	07.8 mm.	03 – 09 mm
LV ED Dimension	44.2 mm.	37 - 56 mm. < 32 mm/ m2
LV ES Dimension	33.7 mm.	22 - 40 mm
IVS Thickness	9.6 mm.	09 – 11 mm
LVPW Thickness	09.4 mm.	05 – 11 mm
Mitral Valve Area	6.32 cm2	> 6 cm2
Tricuspid Valve Area	8.16 cm2	> 7 cm2
IVSeD / IV SeS	08 – 09 mm	06 – 12 mm

MORPHOLOGICAL					
Mitral Valve	NORMAL	Right Ventricle	Normal	Inter Atrial Septum	Normal
Tricuspid Valve	NORMAL	Left Ventricle	Normal	I.Ventricular Septum	Normal
Aortic Valve	NORMAL	Right Atrium	Normal	Aorta	Normal
Pulmonary Valve	NORMAL	Left Atrium	Normal	Pulmonary Artery	Normal

2 D IMAGING :

LV & LA. are Normal & RV & RA is normal in size.

Pulmonary & Tricuspid Valves are normal.

Aortic & Mitral valve are not Stenosed.

I.V. Systolic function : TRIVIAL.

I.V. Diastolic function : TRIVIAL.

M.R. & A.R. are not audible ; T.R. & P.R. & are not audible.

LV Ejection Fraction =61 %.

RV Function : Normal

Continued Page... 2.