



JEEVAN KAMNA Hospital & Maternity Centre

DEPARTMENT OF LABORATORY SERVICES

a passion for healing....

Committed to Accurate, Error Free, Timely & Cost Effective Reports

Zeromile, Barlya Road, Infront of Bullet Service Centre, Muzaffarpur



Date :- 06/03/2022

Srl No :- 01

Name :- VANDANA BHARTI

Age :- 17 Yrs. Sex :- F

Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

HAEMATOLOGY

COMPLETE BLOOD COUNT WITH ESR (CBC)

INVESTIGATION REQUESTED	FINDING	UNITS	NORMAL RANGE
HAEMOGLOBIN (Hb) (Haemolysis may give altered result)	11.0	gm/dl	12 - 16
TLC (Total Leucocyte Count)	9,400	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	66	%	40 - 70
LYMPHOCYTES	27	%	20 - 40
EOSINOPHILS	05	%	1 - 6
MONOCYTES	02	%	2 - 10
BASOPHILS	00	%	0 - 1
E.S.R (Westergren Method)	36	mm/1st hr.	0.00- 20
RBC (Red Blood Cell Count)	3.6	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	33.0	%	40 - 45
M C V (Mean Corp Volume)	96.6	fL	80.0 - 99.9
M C H (Mean Corp Hb)	31.2	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	33.4	g/DL	33.0 - 37.0
PLATELET COUNT	2.18	Lakhs/c.mm	1.5 - 4.5

CHECKED BY

DR. SATYA NARAYAN

M.B.B.S

DR. SYED IQBAL

M.B.B.S

Examiner/Consultant



* FULLY COMPUTERISED PATHOLOGICAL LAB WITH AUTOMATED MACHINES.

* If the results are unexpected or alarming. The doctor is advised to contact lab for clarification with fresh Sample free of cost within five days.

Note : This is a pathological interpretation. All investigations have limitations dependent on quality of specimen and individual assay procedures. An isolated, laboratory assay never confirms the final diagnosis of the disease.

घर से जाँच लाने की सुविधा उपलब्ध है। Call करें : 7667738181

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HAEMATOLOGY

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
ABO	B		
Rh	POSITIVE		

BIO-CHEMISTRY

BLOOD GLUCOSE FASTING	82	mg/dl	60-110
BLOOD GLUCOSE PP	112	mg/dl	70-140

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BIOCHEMISTRY

LIVER FUNCTION TEST (LFT)

Test Name	Value	Unit	Reference Value
SERUM BILIRUBIN (Total)	0.8	mg/dl	up to 1.0
BILIRUBIN (Dir.)	0.48	mg/dl	up to 0.2
BILIRUBIN (Ind.)	0.32	mg/dl	up to 0.8
SGOT/AST	37.3	U/L	up to 38
SGPT/ALT	38.1	U/L	up to 40
ALKALINE PHOSPHATASE	116	IU/L	20-120
TOTAL PROTEIN	7.0	gm/dl	6.0-8.0
ALBUMIN	4.0	gm/dl	3.5-5.5
GLOBULIN	3.0	gm/dl	2.8-5.6

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RENAL PROFILE (KFT)

Test Name	Value	Unit	Reference Value
BLOOD UREA	27.3	mg/dl	20-35
SERUM CREATININE	0.8	mg/dl	0.4-1.4
BUN	12.7	mg/dl	10-20
CALCIUM	9.8	mg/dl	8.4-10.4
PHOSPHORUS	4.0	mg/dl	2.5-4.5
SERUM URIC ACID	6.0	mg/dl	Male: 3.5 - 7.2 Females 2.5 - 6.2

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LIPID PROFILE

Test Name	Value	Unit	Reference Value
TOTAL CHOLESTEROL	240	mg/dl	Children<150mg/dl Adults:-150-240mg/dl Old people:-180-330g/dl
SERUM TRIGLYCERIDES	218	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	38.6	mg/dl	30-65
VLDL	43.6	mg/dl	04-56
LDL CHOLESTEROL	157.8	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	6.2		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	4.0		0.00-3.5

INTERPRETATION

- FACTORS OF CORONARY HEART DISEASE
1. Cigarette smoking
 2. Age (*Male 45 yrs or more * Female : 55 yrs or more)
 3. Low HDL (<35 mg/dl)
 4. Hypertension (B.P> 140/90 or on anti-hypertensive)
 5. Family history of premature heart disease
 - * in 1st a degree male relative under age 55 yrs.
 - * in 1st a degree female relative under age 65 yrs.

- Quality controlled report with external quality assurance

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URINE EXAMINATION REPORT

PHYSICAL EXAMINATION

Quantity : About 14 ml. Appearance : HAZY Colour: D.YELLOW
Sediment : NIL Specific Gravity : QNS

CHEMICAL EXAMINATION

Ph : 07 * Bile Salts * Ie Test
Sugar : NIL * Bile Pigments * B.J. Protein
Albumin : TRACE * Urobilinogen * Porphobilinogen
Phosphates : NIL * Blood Pigments * Urates
* Acetone Bodies

MICROSCOPIC EXAMINATION

Erythrocytes : NIL
Pus Cells : 6-8 /HPF
Epith Cells : 2-3 /HPF
Casts
Granular : NIL/HPF
Hyaline : NIL/HPF
Fatty Cast : NIL/HPF
Others : NIL/HPF
Crystals
Calcium Oxalate : NIL
Amor. Phosphate : NIL
Amor. Urates : NIL
Triple Phosphate : NIL

Note : * Done When Special asked for

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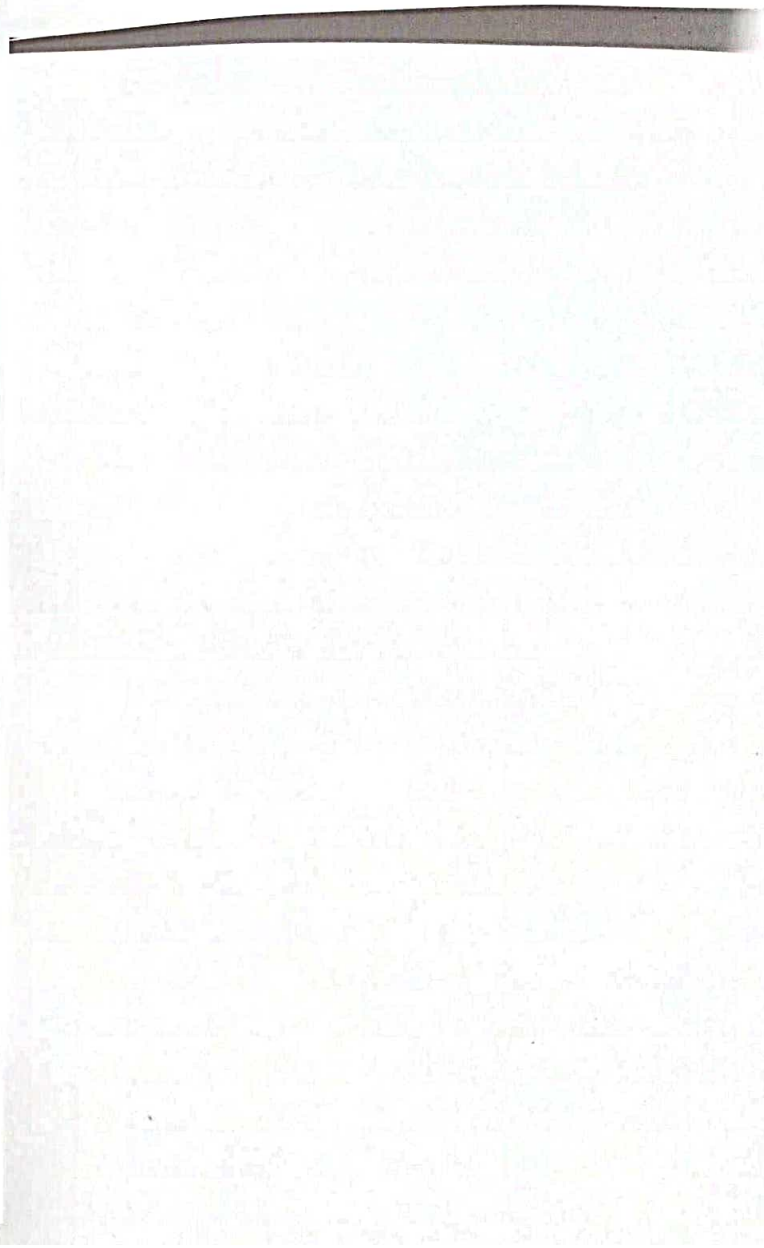
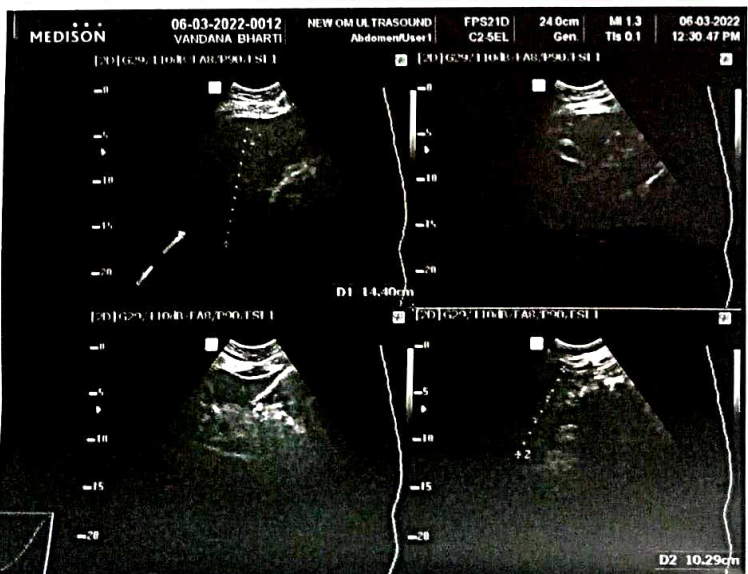
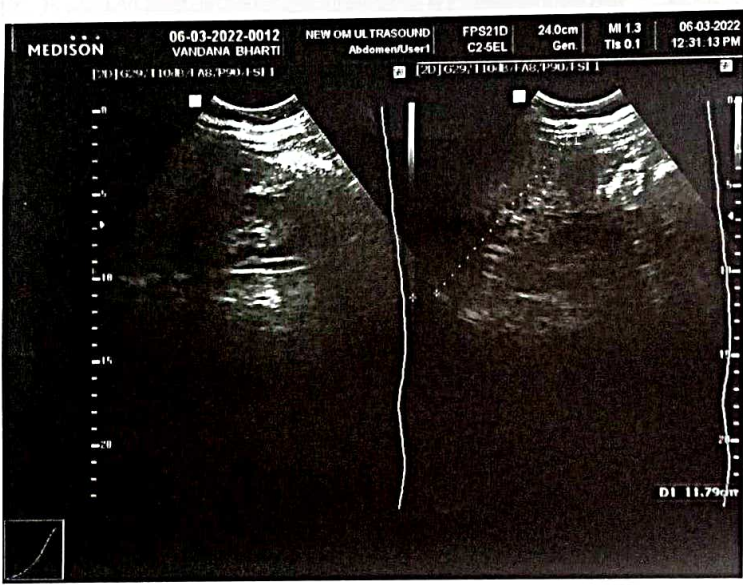
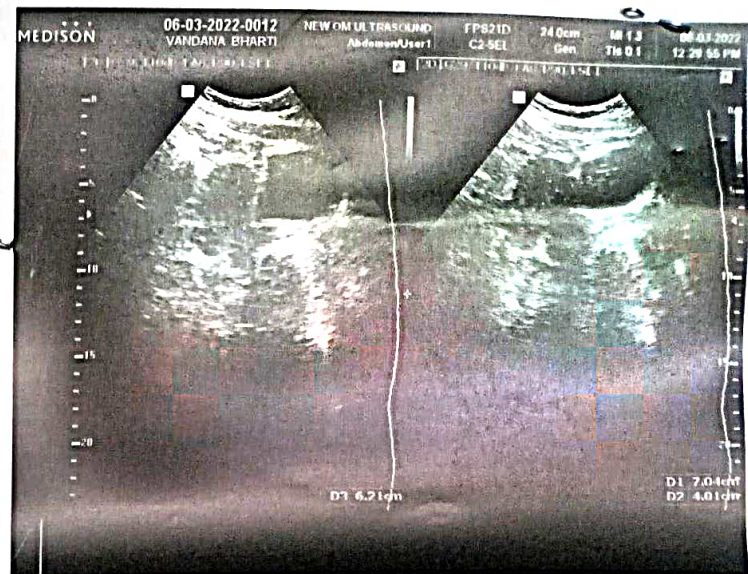
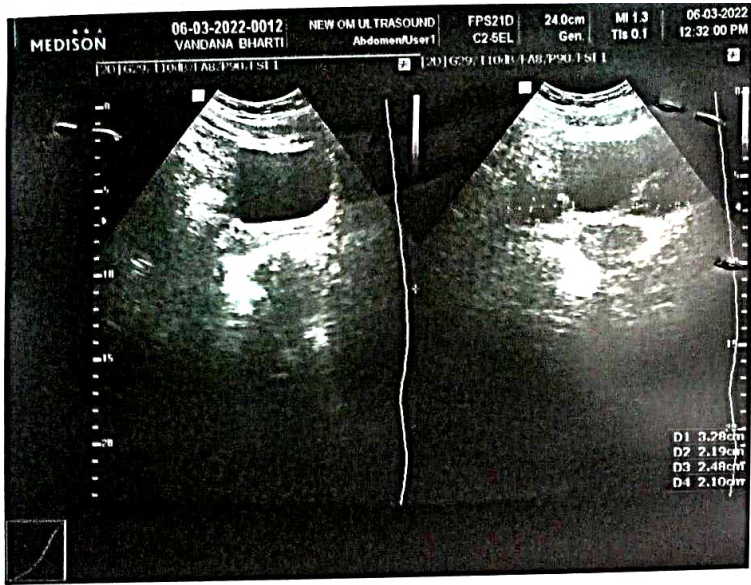
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NEW OM ULTRASOUND CENTRE

न्यू ओम अल्ट्रासाउण्ड सेन्टर

SHUKLA COMPLEX, IN FRONT OF
GAYATRI PALACE, NEW ZEROMILE
CHOWK, DAIRIYA ROAD
MUZAFFARPUR, Reg. No. - 186/2018
Mob.-9430227188, 9199653788 (9)

Dr. R. Kumar
M.B.B.S. PGDU

Dr. S. K. Singh
M.B.B.S. DMRD

Dr. V. Kumar
Post Graduate Diploma Ultrasound
(Delhi)

ULTRASOUND REPORT

Name: Mrs. Vandana Bharti Age/ Sex/ Yrs/1 Date 06/03/2022

Referred by: Dr. Jeewan Kamna Hospital Muz.

Part Investigated: Ultrasonography Whole Abdomen

Liver:- shows smooth parenchyma, no sonographic enlargement is seen in size 144 mm, no focal or diffuse mass lesion is seen, portal and hepatic vein caliber is normal, porta-hepatis is normal, no IHBRD is seen

SPLEEN:- is normal in size 102 mm, splenic parenchyma is smooth, splenic hilum is normal, no focal or diffuse mass lesion is seen

Gall Bladder:- wall thickness is normal, lumen is anechoic, no mass lesion is seen, common duct is 3.9mm

PANCREAS:- smooth parenchyma, no focal or diffuse mass lesion is seen, no significant dilatation of pancreatic duct is seen

KIDNEYS:- both kidneys have smooth outlines with normal size, shape and Position, renal excursions with respiration are normal, no stasis or hydronephrosis is seen, cortico-medullary demarcation is maintained

URINARY BLADDER:- size, shape, outlines and mucosas are normal, lumen is anechoic, wall thickness is normal.

UTERUS:- is normal in size and shape, anteflexed anteverted position, it measures 70 x 40 x 62mm, shows endometrium thickness 5.3mm, no focal or diffuse mass lesion is seen.

*no evidence of fluid is seen in pouch of Douglas

ADNEXA:- Right ovary measures 32.8 x 21.9 mm, Left ovary measures 24.8 x 21.0 mm, Both ovaries shows multiple peripherally follicles with central echogenic stroma

-no mesenteric or para-aortic lymph node enlargement is seen

-no evidence of ascites is seen

IMPRESSION:-

- Changes of B/L Polycystic Ovarian Disorder (P.C.O.D.).

Adv. Sr. prolactin, LH, FSH and TSH

All Types of Wholebody Colour Doppler Centre

4 D Probe Facility Available here

THIS IS A PROFESSIONAL OPINION. NOT THE DIAGNOSIS. THIS SHOULD BE CLINICALLY CORRELATED.
NOT FOR MEDICO LEGAL PURPOSES. ALL THE FINDING ARE VALID FOR THE DAY OF SCANNING RADIOLOGICAL
AND IMAGING DIAGNOSIS ALONE ARE NOT ALWAYS CONFIRMATORY
AND SHOULD BE CORRELATED WITH CLINICAL FINDING INCASE OF ANY DOUBT.
(Sex determination is not done here.)