



NEW OM ULTRASOUND CENTRE

न्यू ओम अल्ट्रासाउण्ड सेन्टर

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

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

SHUKLA COMPLEX, IN FRONT OF
GAYATRI PALACE, NEW ZEROMILE
CHOWK, BAIRIYA ROAD
MUZAFFARPUR-
Mob.-9430227188, Reg. No. - 186/2018

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

ULTRASOUND REPORT

Name: Mrs. Rukhsar Khatoon

Age/Sex 28yrs/F

Date 19/12/2021

Referred by: Dr. Jeewan Kamna Hospital Muz

Part Investigated: Ultrasonography Whole Abdomen

Liver:- shows smooth parenchyma, no sonographic enlargement is seen in size 122 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 88 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 3.3mm

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 and anteverted, It measures 79 x 43 x 65mm, shows endometrium thickness size 4.3 mm, hypoechoic collection seen in the cervical canal, no focal or diffuse mass lesion is seen.

*no evidence of fluid is seen in pouch of Douglas

ADNEXA:- both ovaries show smooth parenchymal echogenesity, no enlargement is seen

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

-no evidence of ascites is seen

IMPRESSION:-

Hypoechoic collection seen in the cervical canal – S/O Cervicitis

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.)



JEEVAN KAMNA Hospital & Maternity Centre

DEPARTMENT OF LABORATORY SERVICES

a passion for healing...



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

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

Date :- 19/12/2021	Srl No :- 04
Name :- MRS RUKHSAR KHAN	Age :- 28 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)	12.7	gm/dl	12 - 16
TLC (Total Leucocyte Count)	8,100	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	63	%	40 - 70
LYMPHOCYTES	33	%	20 - 40
EOSINOPHILS	03	%	1 - 6
MONOCYTES	01	%	2 - 10
BASOPHILS	00	%	0 - 1
E.S.R (Westergren Method)	18	mm/1st hr.	0.00- 20
RBC (Red Blood Cell Count)	4.8	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	37.3	%	40 - 45
M C V (Mean Corp Volume)	77.5	fL	80.0 - 99.9
M C H (Mean Corp Hb)	26.3	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	34.0	g/DL	33.0 - 37.0
PLATELET COUNT	1.43	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 for contact lab for clarification with fresh sample (free of cost) within five days.

Note: This is a pathological interpretation. All rights reserved.



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 :- 19/12/2021

Srl No :- 04

Name :- MRS RUKHSAR KHAN

Age :- 28 Yrs.

Sex :- F

Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

HAEMATOLOGY

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

BIOCHEMISTRY

BLOOD GLUCOSE FASTING	96	mg/dl	60-110
BLOOD GLUCOSE PP	132	mg/dl	70-140

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 specimen.



JEEVAN KAMNA Hospital & Maternity Centre



DEPARTMENT OF LABORATORY SERVICES

a passion for healing...

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

Zeromile, Bariya Road, Infront of Bullat Service Centre, Muzaffarpur

Date :- 19/12/2021
 Name :- MRS RUKHSAR KHAN
 Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE
 Srl No :- 04
 Age :- 28 Yrs. Sex :- F

LIPID PROFILE

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
TOTAL CHOLESTEROL	409	mg/dl	Children<150mg/dl Adults:-150-240mg/dl Old people:-180-330g/dl
SERUM TRIGLYCERIDES	370	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	39.2	mg/dl	30-65
VLDL	74.0	mg/dl	04-56
LDL CHOLESTEROL	295.8	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	10.4		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	7.5		0.00-3.5

INTERPRETATION

RISK FACTOR 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

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.

Note: This is a pathological information. Always consult your doctor for further details.



JEEVAN KAMNA Hospital & Maternity Centre

DEPARTMENT OF LABORATORY SERVICES

a passion for healing...

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

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



Date :- 19/12/2021

Srl No :- 04

Name :- MRS RUKHSAR KHAN

Age :- 28 Yrs. Sex :- F

Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

RENAL PROFILE (KFT)

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
BLOOD UREA	28.0	mg/dl	20-35
SERUM CREATININE	0.7	mg/dl	0.4-1.4
BUN	13.0	mg/dl	10-20
CALCIUM	9.8	mg/dl	8.4-10.4
PHOSPHORUS	3.8	mg/dl	2.5-4.5
SERUM URIC ACID	6.2	mg/dl	Male: 3.5 - 7.2 Females 2.5 - 6.2

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 (if any) / cost within five days.

Note: This is a pathological interpretation.



JEEVAN KAMNA Hospital & Maternity Centre



DEPARTMENT OF LABORATORY SERVICES

a passion for healing...

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

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

Date :- 19/12/2021
 Name :- MRS RUKHSAR KHAN
 Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE
 Srl No :- 04
 Age :- 28 Yrs. Sex :- F

BIOCHEMISTRY

LIVER FUNCTION TEST (LFT)

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
SERUM BILIRUBIN (Total)	0.7	mg/dl	up to 1.0
BILIRUBIN (Dir.)	0.42	mg/dl	up to 0.2
BILIRUBIN (Ind.)	0.28	mg/dl	up to 0.8
SGOT/AST	31.2	U/L	up to 38
SGPT/ALT	38.4	U/L	up to 40
ALKALINE PHOSPHATASE	118	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

CHECKED BY DR. SATYA NARAYAN

M.B.B.S

DR. SYED IQBAL

M.B.B.S



EQUIP WITH COMPUTERISED PATHOLOGICAL LAB WITH AUTOMATED MACHINES.

If the results are unexpected or alarming. The doctor is advised to contact for clarification with fresh sample if necessary within five days.

Note: This is a pathological interpretation.



JEEVAN KAMNA Hospital & Maternity Centre

DEPARTMENT OF LABORATORY SERVICES

a passion for healing...



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

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

Date :- 19/12/2021	Srl No :- 04
Name :- MRS RUKHSAR KHAN	Age :- 28 Yrs. Sex :- F
Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE	

URINE EXAMINATION REPORT

PHYSICAL EXAMINATION

Quantity : About 14 ml.	Appearance : CLEAR	Colour: P.YELLOW
Sediment : NIL	Specific Gravity : QNS	

CHEMICAL EXAMINATION

Ph : 06	* Bile Salts	* Ie Test
Sugar : NIL	* Bile Pigments	* B.J. Protein
Albumin : NIL	* Urobilinogen	* Porphobilinogen
Phosphates : NIL	* Blood Pigments	* Urates
	* Acetone Bodies	

MICROSCOPIC EXAMINATION

Erythrocytes : NIL	Casts	Crystals
Pus Cells : 2-3 /HPF	Granular : NIL/HPF	Calcium Oxalate : NIL
Epith Cells : 1.2 /HPF	Hyaline : NIL/HPF	Amor. Phosphate : NIL
	Fatty Cast : NIL/HPF	Amor. Urates : NIL
	Others : NIL/HPF	Triple Phosphate : NIL

Note : * Done When Special asked for

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 the lab for clarification with fresh sample if it is of concern within five days.

Note: This is a pathological interpretation.