

# NEW OM ULTRASOUND CENTRE

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

न्यू ओम अल्ट्रासाउण्ड सेन्टर

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

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M.B.B.S. DMRD

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

Name: Mrs. Bhawana Kumari **ULTRASOUND REPORT** Age: 32 yrs/F Date: 13/03/2022

Referred by: Dr. Jeewan Kamna Hospital Muz..

Part Investigated: Ultrasonography Whole Abdomen

**Liver:-** shows smooth parenchyma, **no sonographic enlargement is seen in size 128 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 77 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 normal

**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, cortico-medullary demarcation is maintained

**URINARY BLADDER:-** size, shape, outlines and mucosa are normal, lumen is anechoic,

**UTERUS:-** is normal in size and shape, anteflexed and anteverted position, it measure 78 x 42 x 57 mm **shows evidence of fluid is seen in endometrial cavity and cervical canal, endometrium thickness 7.2 mm**, no focal or diffuse mass lesion is seen.

\*evidence of fluid is seen in pouch of Douglas

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

-no evidence of ascites is seen

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

**IMPRESSION:-**

- Free fluid seen in endometrial cavity, cervical canal & pouch of douglas - P.I.D

*Sonologist*

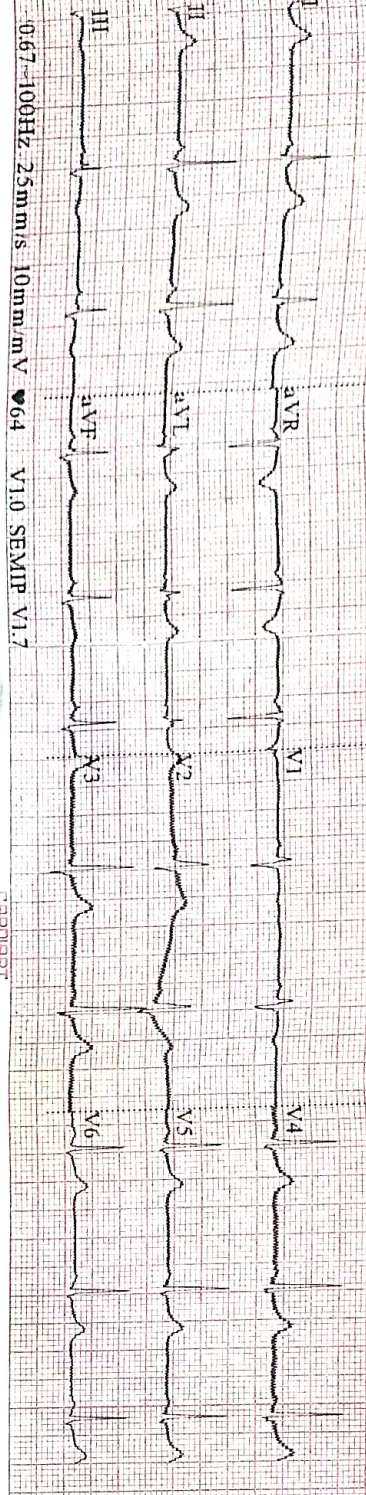
All Types of Wholebody Colour Doppler Centre

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.)

ID: 158784 13-03-2022 12:03:43 AM



824-12

ID: 158784  
 Male  
 35 Years  
 cm  
 kg  
 mmHg

HR : 62 bpm  
 P : 96 ms  
 PR : 125 ms  
 QRS : 89 ms  
 QT/QTc : 396/404 ms  
 P/QRS/T : 54/27/19  
 RV5/SV1 : 1.048/0.448 mV

Diagnosis Information:  
 Sinus Rhythm  
 \*\*\*Normal ECG\*\*\*

Report Confirmed by:



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



Date :- 13/03/2022  
Name :- MRS BHAVNA KUMARI  
Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE  
Srl No :- 04  
Age :- 21 Yrs. Sex :- F

## HAEMATOLOGY

### COMPLETE BLOOD COUNT WITH ESR (CBC)

INVESTIGATION REQUESTED	FINDING	UNITS	NORMAL RANGE
HAEMOGLOBIN (Hb) (Haemolysis may give altered result)	12.0	gm/dl	12 - 16
TLC (Total Leucocyte Count)	11,600	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	79	%	40 - 70
LYMPHOCYTES	15	%	20 - 40
EOSINOPHILS	05	%	1 - 6
MONOCYTES	01	%	2 - 10
BASOPHILS	00	%	0 - 1
E.S.R (Westergren Method)	28	mm/1st hr.	0.00- 20
RBC (Red Blood Cell Count)	4.0	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	29.4	%	40 - 45
M C V (Mean Corp Volume)	88.2	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)	33.8	g/DL	33.0 - 37.0
PLATELET COUNT	1.72	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.

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NOT VALID FOR MEDICO  
LEGAL PURPOSE



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

PLEASE NOTE:- The values are provided as a guidance for the medical professional only. The values will vary from one Laboratory to another. Laboratory values depends on the age, sex and time of collection the sample and may vary accordingly. Laboratory reports should not be interpreted in isolation. They should always be correlated with clinical findings and other medical reports

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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	29.4	U/L	up to 38
SGPT/ALT	37.0	U/L	up to 40
ALKALINE PHOSPHATASE	114	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)

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
BLOOD UREA	30.0	mg/dl	20-35
SERUM CREATININE	0.9	mg/dl	0.4-1.4
BUN	14.0	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	5.1	mg/dl	Male: 3.5 – 7.2 Females 2.5 – 6.2

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### LIPID PROFILE

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
TOTAL CHOLESTEROL	272	mg/dl	Children<150mg/dl Adults:-150-240mg/dl Old people:-180-330g/dl
SERUM TRIGLYCERIDES	210	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	39.0	mg/dl	30-65
VLDL	42.0	mg/dl	04-56
LDL CHOLESTEROL	191.0	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	6.9		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	4.8		0.00-3.5

### INTERPRETATION

#### CRITERIA 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 1<sup>st</sup> a degree male relative under age 55 yrs.  
\* in 1<sup>st</sup> 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 : CLEAR Colour: L.YELLOW  
Sediment : NIL Specific Gravity : QNS

### CHEMICAL EXAMINATION

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

### MICROSCOPIC EXAMINATION

Erythrocytes : NIL  
Pus Cells : 2-3 /HPF  
Epith Cells : 1-2 /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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