

NEW OM ULTRASOUND CENTRE

न्यू ओम अल्ट्रासाउण्ड सेन्टर

SHUKLA COMPLEX, IN FRONT OF
GAYATRI PALACE, NEW ZEROMILE
CHOWK, BAIRIYA 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 : Mr. Suresh Kumar

Age/Sex 30yrs/M

Date 13/03/2022

Referred by : Dr. Jeewan Kamna Hospital Muz.

Part Investigated: Ultrasonography Whole Abdomen

Liver:- liver size is 166 mm, slight increase in fine hepatic echoes are seen with clear visualization of hepatic venules walls and diaphragm, poor acoustic transmission is seen, hepatic and portal vein caliber is normal, no focal mass is seen, no IHBRD is seen

SPLEEN:- is normal in size 103 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, sinus echoes are normal, cortico-medullary demarcation is maintained

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

PROSTATE:- no significant prostatic enlargement is seen

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

*Distended bowel loops are visualized in hypogastrium region

IMPRESSION:-

- Gr-I fatty change liver with Hepatomegaly
- Distended bowel loops

Sonologist

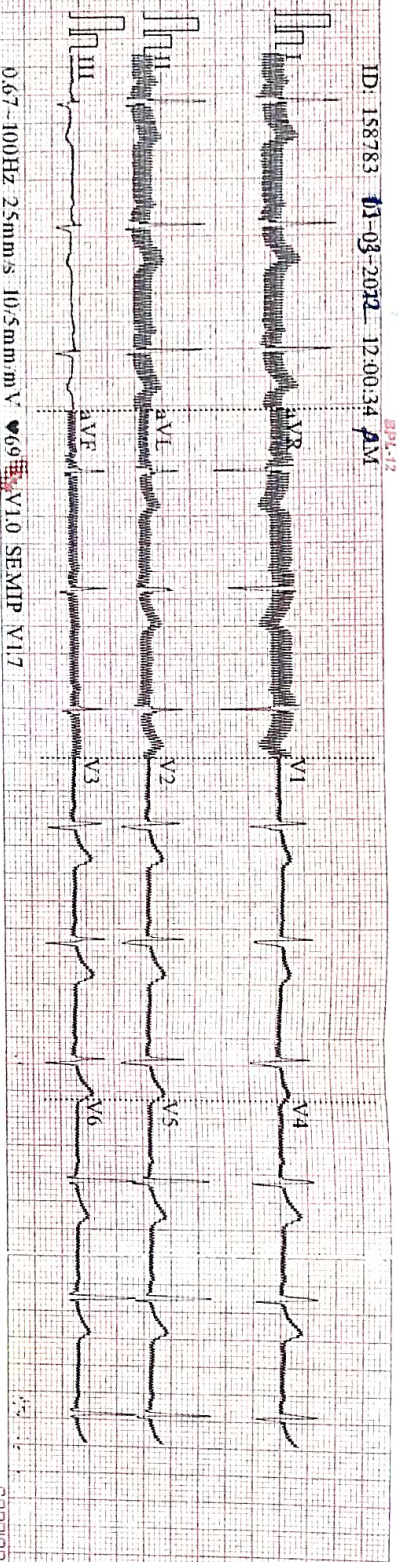
All Types of Wholebody Colour Doppler Centre

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: 158783 01-03-2020 12:00:34 AM

0.67-100Hz 25mm/s 10.5mm/mV V6 V10 SEMIP V17



ID: 158783
 Slavob A kg
 Male / mHg
 35 Years cm kg

Diagnosis Information:
 Sinus Rhythm
 Normal ECG

HR 69 bpm
 P 103 ms
 PR 155 ms
 QRS 82 ms
 QT/QTc 372/401 ms
 P/QRS/T 40/18/15 °
 RVs/SV1 2.282/1.084 mV

Report Confirmed by:



JEEVAN KAMNA Hospital & Maternity Centre

DEPARTMENT OF LABORATORY SERVICES

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



Date :- 13/03/2022 Srl No :- 01
Name :- KUMAR SURESH Age :- 28 Yrs. Sex :- M
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)	13.0	gm/dl	12 - 16
TLC (Total Leucocyte Count)	11,400	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	75	%	40 - 70
LYMPHOCYTES	18	%	20 - 40
EOSINOPHILS	05	%	1 - 6
MONOCYTES	02	%	2 - 10
BASOPHILS	00	%	0 - 1
E.S.R (Westergren Method)	18	mm/1st hr.	0.00- 20
RBC (Red Blood Cell Count)	4.3	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	39.0	%	40 - 45
M C V (Mean Corp Volume)	90.4	fL	80.0 - 99.9
M C H (Mean Corp Hb)	29.4	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	32.8	g/DL	33.0 - 37.0
PLATELET COUNT	1.74	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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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	82	mg/dl	60-110
BLOOD GLUCOSE PP	116	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)	0.7	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	28.2	U/L	up to 38
SGPT/ALT	34.0	U/L	up to 40
ALKALINE PHOSPHATASE	114	IU/L	20-120
TOTAL PROTEIN	6.8	gm/dl	6.0-8.0
ALBUMIN	3.4	gm/dl	3.5-5.5
GLOBULIN	3.4	gm/dl	2.8-5.6

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RENAL PROFILE (KFT)

Test Name	Value	Unit	Reference Value
BLOOD UREA	30.6	mg/dl	20-35
SERUM CREATININE	1.1	mg/dl	0.4-1.4
BUN	14.2	mg/dl	10-20
CALCIUM	8.2	mg/dl	8.4-10.4
PHIOPHORUS	3.8	mg/dl	2.5-4.5
SERUM URIC ACID	5.2	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	280	mg/dl	Children < 150mg/dl Adults: -150-240mg/dl Old people: -180-330g/dl
SERUM TRIGLYCERIDES	360	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	41.0	mg/dl	30-65
VLDL	72.0	mg/dl	04-56
LDL CHOLESTEROL	167.0	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	6.8		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	4.0		0.00-3.5

INTERPRETATION

THE 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

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