

NEW OM ULTRASOUND CENTRE

न्यू ओम अल्ट्रासाउण्ड सेन्टर

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M.B.B.S PGDU

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M.B.B.S. DMRD

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Post Graduate Diploma Ultrasound
(Delhi)

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

ULTRASOUND REPORT

Name : Mr. Gyan Saurabh Age/Sex 26yrs/M Date 26/03/2022
Referred by : Dr. Jeewan Kamna Hospital. Muz.
Part Investigated: Ultrasonography Whole Abdomen

Liver:- shows smooth parenchyma, No sonographic enlargement is seen in size 117mm, 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 86mm, 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, no stasis or hydronephrosis is seen, 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 evidence of ascites is seen
-no mesenteric or para-aortic lymph node enlargement is seen

IMPRESSION:-

- No sonographically demonstrable abdomen pathology is seen

All Types of Wholebody Colour Doppler Centre

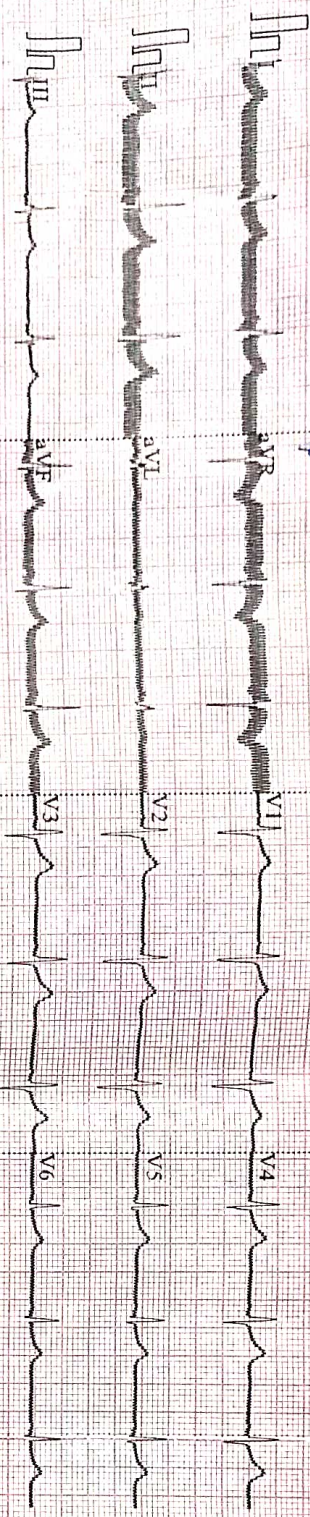
4 D Probe Facility Available here

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: 158791 01-01-2011 12:00:23 PM

BP: 12

CARDIART 0.67-100Hz 25mm/s 10.5mm/mV 68 V10 SEMIP V1.7



ID: 158791
Sourabh Sanyal
Female
35 Years
cm

kg
mmHg

HR : 69 bpm
 P : 78 ms
 PR : 103 ms
 QRS : 80 ms
 QT/QTc : 373/402 ms
 PQRSST : 46/55/58
 RV5/SVI : 1.2/6/1.4/4.2 mV

Report Confirmed by:

Diagnosis Information
Sinus Rhythm
Short PR Interval



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



Date :- 26/03/2022
Name :- SAURABH GYAN
Ref By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE
Srl No :- 01
Age :- 24 Yrs. Sex :- M

HAEMATOLOGY

COMPLETE BLOOD COUNT WITH ESR (CBC)

INVESTIGATION REQUESTED	FINDING	UNITS	NORMAL RANGE
HAEMOGLOBIN (Hb) (Haemolysis may give altered result)	12.8	gm/dl	12 -16
TLC (Total Leucocyte Count)	11,400	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	74	%	40 - 70
LYMPHOCYTES	17	%	20 - 40
EOSINOPHILS	07	%	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)	4.2	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	38.4	%	40 - 45
M C V (Mean Corp Volume)	91.4	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)	34.0	g/DL	33.0 - 37.0
PLATELET COUNT	1.98	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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HAEMATOLOGY

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

BIO-CHEMISTRY

BLOOD GLUCOSE FASTING 80 mg/dl 60-110

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	27.1	U/L	up to 38
SGPT/ALT	35.3	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

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RENAL PROFILE (KFT)

Test Name	Value	Unit	Reference Value
BLOOD UREA	30.2	mg/dl	20-35
SERUM CREATININE	1.1	mg/dl	0.4-1.4
BUN	14.1	mg/dl	10-20
CALCIUM	8.9	mg/dl	8.4-10.4
PHOSPHORUS	3.8	mg/dl	2.5-4.5
SERUM URIC ACID	6.8	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	210	mg/dl	Children<150mg/dl Adults:-150-240mg/dl Old people:-180-330g/dl
SERUM TRIGLYCERIDES	174	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	44.4	mg/dl	30-65
VLDL	34.8	mg/dl	04-56
LDL CHOLESTEROL	130.8	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	4.7		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	2.9		0.00-3.5

INTERPRETATION

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 08 ml. Appearance : SLIGHTLY HAZY Colour: L.YELLOW
 Sediment : NIL Specific Gravity : QNS

CHEMICAL EXAMINATION

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

MICROSCOPIC EXAMINATION

Erythrocytes : NIL	Casts	Crystals
Pus Cells : 6-7 /HPF	Granular : NIL/HPF	Calcium Oxalate : NIL
Epith Cells : 2-3 /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

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