



URMILA HEART
& MULTI SPECIALITY HOSPITAL
PATHOLOGY REPORT

Address

Naya Tola, Opp. Polyte
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

Name:- Mr. Pushendra Shekhar	Age :44Y/M	Date :-09/11/2024
Ref. By :- Dr. Bank Of Baroda	(E.C.No116895)	Serial Number :- 092

CBC (Complete Blood Count)

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
Hb (Haemoglobin)	12.4	gm/dl	12 - 17
Total Leukocyte Count	3,600	/Cumm.	4000 - 11000
RBC Count	4.17	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	38.2	%	30 - 50
Platelet Count	1.19	Lakhs/c.mm	1.5 - 4.5
MCV	94.0	fl	80 - 100
MCH	27.6	pg	26 - 34
MCHC	31.8	gm/dl	31.5 - 35
Differential Leukocyte Count			
Neutrophil	50	%	40 - 70
Lymphocyte	42	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	06	%	01 - 06
Basophil	00	%	<1 - 2%
ESR	18	mm/1 st hr.	00 - 20

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KFT (KIDNEY Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Urea	32.0	mg/dl	13 - 45
S. Creatinine	1.24	mg/dl	Male 0.7 - 1.4 Female 0.6 - 1.2
S. BUN	14.94	mg/dl	6.0 - 21
S. Sodium (Na ⁺)	143.0	mmol/ltr	135 - 150
S. Potassium(K ⁺)	4.14	mmol/ltr	3.5 - 5.5
S. Chloride(Cl ⁻)	107.3	mmol/ltr	94 - 110
S. Calcium	9.18	mg/dl	8.7 - 11.0
S. Uric Acid	7.64	mg/dl	Male 3.5 - 7.2 Female 2.5 - 6.2

BLOOD GROUPING

Grouping (ABO)	:	"B" Group
Rh Typing	:	Positive.

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LFT (Liver Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Total Bilirubin	1.02	mg/dl	Adults: 0.1 - 1.2 Infants: 1.2 - 12
S. SGPT (ALT)	31.0	U/L	05 - 40
S. SGOT (AST)	26.0	U/L	05 - 40
S. Alkaline Phosphatase	87.5	U/L	Adult -- 25 - 140 Children (1 – 12 yrs.) -- 104 - 390
S. Total Protein	7.38	g/dl	6.0 - 8.3
S. Albumin	4.16	g/dl	3.2 - 5.0
S. Globulin	3.22	g/dl	2.8 - 4.5
S. A/G Ratio	1.29		

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Name:- Mr. Pushpendra Shekhar	Age :44Y/M	Date :-09/11/2024
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Lipid Profile - serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Cholesterol	194.0	mg/dl	130 - 200
S. Triglycerides	145.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	29.0	mg/dl	10 - 40
S. HDL-Cholesterol	48.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	117.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	4.04		Low Risk: <3.0 Average Risk: 03 - 5.0 High Risk: >5.0
LDL/HDL Ratio	2.43		1.5 - 3.5

BIOCHEMISTRY

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
P. Glucose Fasting	90.0	mg/dl	70 - 110
P. Glucose-Post Prandial (after 1.30hrs meal)	118.0	mg/dl	80 - 160

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GLYCOSYLATED HEMOGLOBIN

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>
HbA1c	4.10	%

Mean Blood Glucose level (MBG) – 96.04 mg/dl

Normal Reference Values

Normal	:	< 8.0 %
Good Control	:	8.0 - 9.0 %
Fair Control	:	9.0 - 10.0 %
Poor Control	:	> 10.0 %

Summary :- Glycosylated hemoglobin (GHb) reflects the average blood glucose concentration over the preceding several weeks & a sudden fall from high to low glucose concentration will not produce a correspondingly rapid fall in glycosylated hemoglobin. Thus GHb reflects the metabolic control of glucose level over a period of time, unaffected by diet, insulin, other drugs or exercise on the day of testing. GHb is now widely recognized as an important test for the diagnosis of diabetes mellitus and is a good indicator of the efficacy of therapy.

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TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	126.0	ng/dL	(60 - 200)
TOTAL THYROXINE (T4)	C.L.I.A	6.09	µg/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	3.10	µIU/mL	(0.3 - 5.5)

Technology :

T3 - Competitive Chemi Luminescent Immuno Assay

T4 - Competitive Chemi Luminescent Immuno Assay

TSH - Ultra Sensitive Sandwisch Competitive Chemi Luminescent Immuno Assay

REMARK :

THYROID HORMONES -Serum TSH is primarily responsible for the synthesis and release of Thyroid hormones is an early and sensitive indicator of decrease in thyroid reserve is the diagnostic of primary hypothyroidism.The expeted increase in TSH demonstrate the classical feedback mechanism between pituitary and thyroid gland.Additionally TSH measurement is equally important in differentiating secondary and tertiary(hypothalamic) hypothyroidism.The increase in total T4 and T3 is associated with pregnancy,oral contraceptive and estrogen therapy results into masking of abnormal thyroid function only because of alteration of TBG concentration,which can be monitored by calculating Free Thyroxine Index(FTI) or Thyroid Hormone Binding Ratio(THBR).a
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Urine Routine And Microscopy

TEST

RESULTS

Physical Examination

Volume

20 ml

Colour

Straw

Specific Gravity

1.010

Appearance

Clear

pH

6.5

(Acidic)

Chemical Examination

Protein

Nil

Sugar

Nil

Bile Salts

N/D

Bile Pigments

N/D

Microscopic Examination

Pus Cells

1-2 /hpf

Red Blood Cells

Nil /hpf

Epithelial Cells

Present (+)

Crystal/Cast

Nil

Other

Nil

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Date :- 09/11/2024
Sex:- M

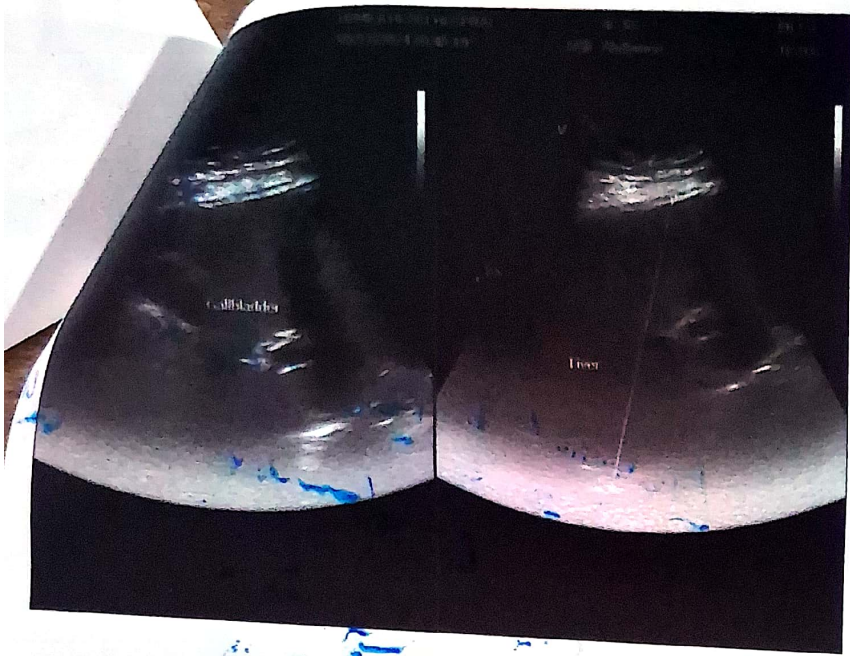
Thanks for the kind referral.
USG of Whole Abdomen

- Liver:-** Liver is enlarged in size [161.1mm] & shows fatty infiltration. No focal lesion seen or Intrahepatic ducts dilation seen. Movement of both domes of diaphragm appears normal.
- GB:-** Normal distention. Walls are not thickened. No evidence of calculus, sludge, or mass lesion seen.
- C.B.D:-** C.B.D. is normal in calibre.
- Pancreas:-** Pancreas normal in size shape and echotexture.
- Spleen:-** Normal in shape, size & contour. (bipolar length is 109.5mm)
- Kidneys:-** Both kidneys are normal in shape, size, contour, cortical echo texture, and sinus echoes. No evidence of calculus, calcification, hydronephrotic changes or mass lesion seen.
- UB:-** Urinary bladder is smoothly outlined. There is no calculus within.
- Prostate :-** The prostate is normal in shape and size .
- Free fluid:-** No free fluid is noted in the peritoneal cavity.

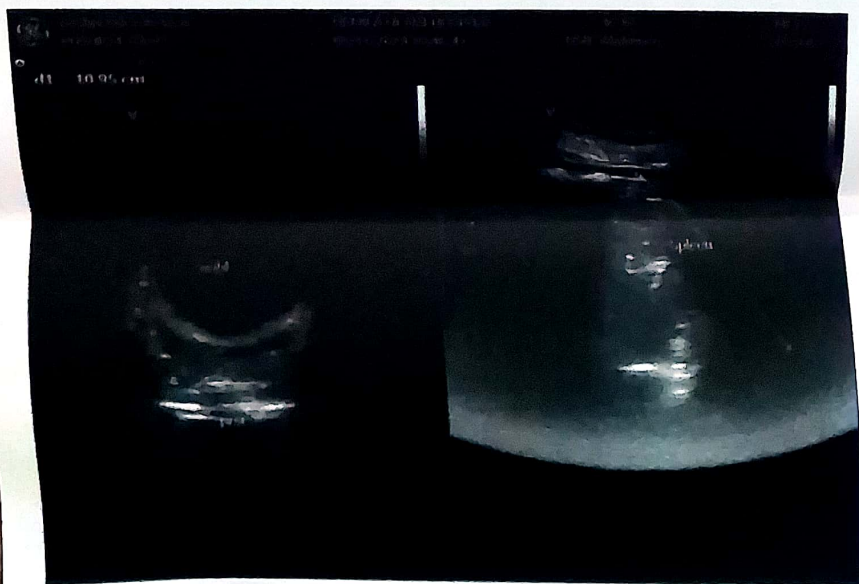
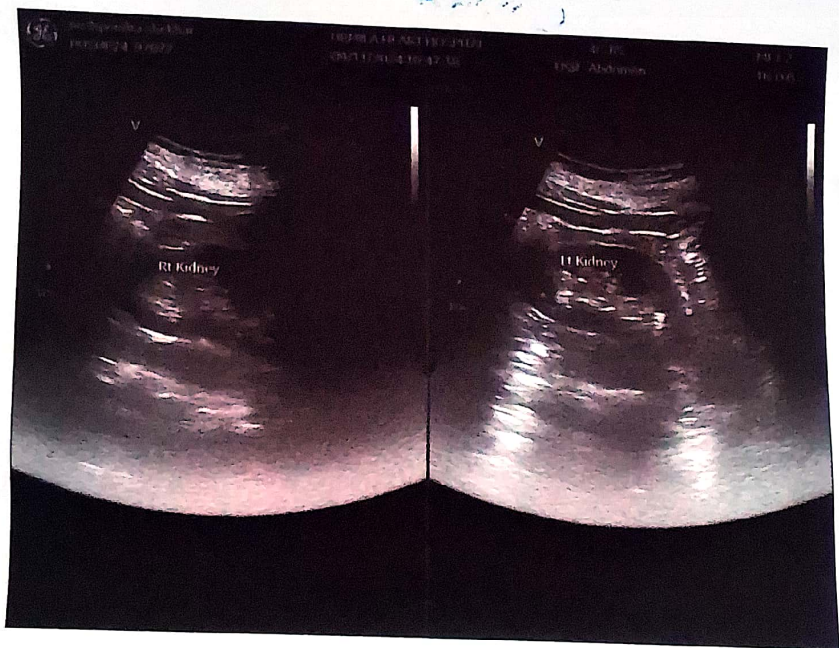
Impression :- Hepatomegaly with fatty liver. Grade II.

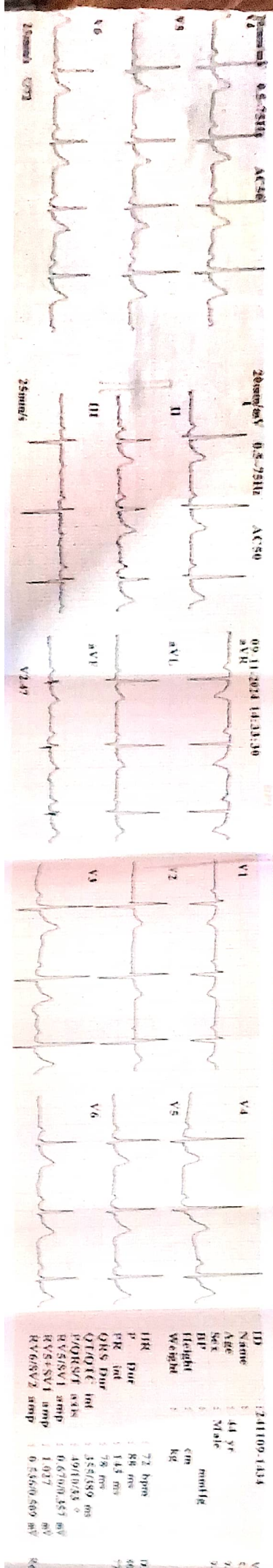

Sonologist.





Handwritten blue ink scribbles and markings on the white background between the first and second ultrasound images.





ID	241109-1334
Name	
Age	44 yr
Sex	Male
HT	173 cm
Weight	72 kg
HR	72 bpm
P	88 ms
PR	143 ms
QRS Dur	78 ms
QT/QTc	355/389 ms
P/QRS/T	49/10/43 °
RV5/SV1	0.67/0.457 mV
RV6/SV2	1.017 mV
RV6/SV2	0.53/0.509 mV

