

Address

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

PATHOLOGY REPORT

Name: Mr. Dr. Naresh Mohan Yadav	Age 43 Y/M	Date :-05/03/2024
Ref. By :- Dr. Bank Of Baroda	(E.C.No 108583)	Serial Number :- 051

Lipid Profile - serum

TEST	RESULT	UNIT	Reference Values
S. Cholesterol	160.0	mg/dl	130 - 200
S. Triglycerides	95.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	19.0	mg/dl	10 - 40
S. HDL-Cholesterol	41.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	100.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	3.90		Low Risk: <3.0 Average Risk: 03 - 5.0 High Risk: >5.0
LDL/HDL Ratio	2.43		1.5 - 3.5

BIOCHEMISTRY

TEST	RESULT	UNIT	Reference Values
P. Glucose Fasting	127.0	mg/dl	70 - 110
P. Glucose-Post Prandial (after 1.30hrs meal)	220.0	mg/dl	80 - 160

end of report


Signature

URMILA HEART & MULTI SPECIALITY HOSPITAL

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Ref. By - Dr. Bank Of Baroda	(E.C.No 108583)	Serial Number :- 051

GLYCOSYLATED HEMOGLOBIN

TEST	RESULT	UNIT
HbA1c	8.20	%

Mean Blood Glucose level (MBG) - 181.28 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.

end of report

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Date : 05/03/2024

Ref. By : Dr. Bank Of Baroda

(E.C.No 108583)

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LFT (Liver Function Test) – serum

TEST	RESULT	UNIT	Reference Values
S. Total Bilirubin	0.70	mg/dl	Adults: 0.1 - 1.2 Infants: 1.2 - 12
S. SGPT (ALT)	38.0	U/L	05 - 40
S. SGOT (AST)	35.0	U/L	05 - 40
S. GGT	31.0	U/L	05 - 45
S. Alkaline Phosphatase	95.3	U/L	Adult - 25 - 140 Children (1 - 12 yrs.) - 104 - 390
S. Total Protein	7.05	g/dl	6.0 - 8.3
S. Albumin	3.95	g/dl	3.2 - 5.0
S. Globulin	3.10	g/dl	2.8 - 4.5
S. A/G Ratio	1.27		

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Age 43:Y/M

Date :-05/03/2024

Ref. By :- Dr. Bank Of Baroda

(E.C.No-108583)

Serial Number :- 051

TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	148.0	ng/dL	(60 - 200)
TOTAL THYROXINE (T4)	C.L.I.A	0.15	µg/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	4.03	µIU/mL	(0.3 - 5.5)

Technology :-

T3 - Competitive Chemi Luminescent Immuno Assay

T4 - Competitive Chemi Luminescent Immuno Assay

TSH - Ultra Sensitive Sandwich Competitive Chemi Luminescent Immuno Assay

REMARKS :-

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 expected 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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CBC (Complete Blood Count)

TEST	RESULT	UNIT	Reference Values
Hb (Haemoglobin)	12.2	gm/dl	12 - 17
Total Leukocyte Count	5,300	/Cumm.	4000 - 11000
RBC Count	4.78	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	38.7	%	30 - 50
Platelet Count	0.95	Lakhs/c.mm	1.5 - 4.5
MCV	81.0	fl	80 - 100
MCH	25.7	pg	26 - 34
MCHC	31.8	gm/dl	31.5 - 35
Differential Leukocyte Count			
Neutrophil	60	%	40 - 70
Lymphocyte	30	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	08	%	01 - 06
Basophil	00	%	<1 - 2%
ESR	18	mm/1 st hr.	00 - 20

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Urine Routine And Microscopy

<u>TEST</u>	<u>RESULTS</u>
Physical Examination	
Volume	20 ml
Colour	Straw
Specific Gravity	1.020
Appearance	Clear
pH	6.0
(Acidic)	
Chemical Examination	
Protein	Trace
Sugar	Present (+)
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

end of report


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Name: Mr. Dr. Naresh Mohan Yadav Age 43/Y/M Date :- 05/03/2024
 Ref. By :- Dr. Bank Of Baroda (E.C.No. 108583) Serial Number :- 051

KFT (KIDNEY Function Test) – serum

TEST	RESULT	UNIT	Reference Values
S. Urea	33.0	mg/dl	13 - 45
S. Creatinine	1.04	mg/dl	Male 0.7 - 1.4 Female 0.6 - 1.2
S. BUN	15.41	mg/dl	6.0 - 21
S. Sodium (Na ⁺)	138.4	mmol/ltr	135 - 150
S. Potassium(K ⁺)	3.98	mmol/ltr	3.5 - 5.5
S. Chloride(Cl ⁻)	101.3	mmol/ltr	94 - 110
S. Calcium	9.05	mg/dl	8.7 - 11.0
S. Uric Acid	3.65	mg/dl	Male 3.5 - 7.2 Female 2.5 - 6.2

BLOOD GROUPING

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

end of report


Signature



R

DR. NARESH KUMAR YADAV
Chest PA

43 Male
05-03-24 1:10:14 PM

64.2 %
DR. A. K. SINGH

URMLA HEART & MULTISPECIALITY HOSPITAL, NAYA TOLA, MUZAFFARPUR

Measurement	Normal Value	Measurement	Normal value
Aorta 2.7	(2.0 - 3.5cm)	L Aes 3.3	(1.9 - 4.0cm)
LV es. 3.0	(2.2 - 4.0cm)	LV wd. 4.4	(3.7 - 5.6cm)
RV es. 0.9	(0.6 - 1.0cm)	PW (LV) 1.8	(0.8 - 1.5cm)
RV wd.	(0.7 - 2.0cm)	RV Anterior wall	(upto 3 mm)
LVV (ml)		LVVs (ml)	
EF 60%	(54% - 70%)	IVC motion	Normal/Not Paradoxical

CHAMBERS

LV: Normal/Enlarged/Clear/Thrombus/Hypertrophy/Contraction Normal/Reduced

Regional wall motion abnormality: Absent/Present

LA: Normal/Enlarged/Clear/Thrombus

RA: Normal/Enlarged/Clear/Thrombus

RV: Normal/Enlarged/Clear/Thrombus

PERICARDIUM: Normal/Thickening/Calcification/Effusion

COMMENTS & SUMMARY

- All Chambers are Normal in Size
- gd LV Diastolic Dysfunction
- Normal LV Systolic Function
- No RWMA/LVEF=60%
- No MR/AR/PR/TR
- Normal Pericardium

for 
Dr. Anil Kr. Singh
 Cardiologist



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9471013402

NAME :- DR. NAHESH MOHAN YADAV.
REFD. BY:- DR./SELF.

DATE :- 05/05/2024
SEX:- M

Thanks for the kind referral.
USG of Whole Abdomen

Liver:- Liver is enlarged in size [15.38 cm] and shows fatty infiltration.
GB:- Normal distention. No evidence of calculus, sludge, or mass lesion seen.
C.B.D:- C.B.D. is normal in caliber.
Pancreas:- Pancreas normal in size, shape and echo texture.
Spleen:- Enlarged in shape, size & contour - [12.32cm].
Kidneys:- Rt. Kidney - 10.76 x 5.69 cm Lt. Kidney - 10.54 x 4.34 cm
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.
Pre void:- 248.2ml Post void:- 20.ml.
prostate:- The prostate is enlarged in size, Weight:- 35.1grms.
Free fluid:- No free fluid is noted in the peritoneal cavity.
Other :- Few fecal gas seen in abdominal cavity.

IMPRESSION :- 1. Hepatomegaly with fatty liver.
2. Splenomegaly.
3. Prostatomegaly.

(Signature)



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9471013462

ECHOCARDIOGRAPHY REPORT

Name: **Dr. Navash Mohan Yadav** Age/Sex: **43M**
Date: **05/01/2024** ECHO No.:
IPET No.: ECHO No.:
Ref. By: **Self** Done By: **Dr. Anil Kr. Singh**

MITRAL VALVE

Morphology: **AML-Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAFE/Domring**
PML-Normal/Thickening/Calcification/Prolapse/Paradoxical motion/Tweed
Subvalvular defect: Present/Absent Score: _____
Doppler: Normal/Abnormal E-A _____ A-E _____
Mitral stenosis Present/Absent RR interval _____ msec
EDG _____ mmHg MDG _____ mmHg MYA/mG _____
Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe

TRICUSPID VALVE

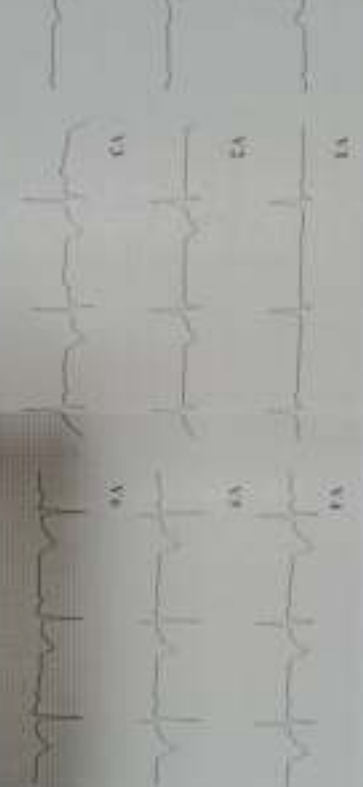
Morphology: **Normal/Atrial/Thickening/Calcification/Prolapse/Vegetation/Domring**
Doppler: Normal/Abnormal
Tricuspid stenosis Present/Absent RR interval _____ msec
EDG _____ mmHg MDG _____ mmHg
Tricuspid regurgitation Absent/Trivial/Mild/Moderate/Severe Fragmented signals
Valvular _____ msec Pred. RVSP+RAP+ _____ mmHg

PULMONARY VALVE

Morphology: **Normal/Atrial/Thickening/Domring/Vegetation**
Doppler: Normal/Abnormal
Pulmonary stenosis Present/Absent Level _____
PSG _____ mmHg Pulmonary annulus _____ mm
Pulmonary regurgitation Present/Absent
Early diastolic gradient _____ mmHg End diastolic gradient _____ mmHg

AORTIC VALVE

Morphology: **Normal/Thickening/Calcification/Restrictal opening/Flutter/Vegetation**
No. of cusps C2/C3/C4
Doppler: Normal/Abnormal
Aortic stenosis Present/Absent Level _____
PSG _____ mmHg Aortic annulus _____ mm
Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe



ID: 020808.0044
 Name: Male
 Age: 40 yr
 Sex: Male
 HR: 72
 Strength: med
 Weight: kg

020808.0044
 9:40:25 AM
Harold Nelson, MD
 Physician Information:
 4400 S. Main, #100
 Normal ECG

Report Contained By:
 00110.012 00V