

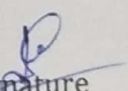


PATHOLOGY REPORT

Name:- Mr. Chandra Kishor Kant	Age :39Y/M	Date :-27/10/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No159663)	Serial Number :- 0271

<u>TEST</u>	<u>CBC (Complete Blood Count)</u>		<u>Reference Values</u>
	<u>RESULT</u>	<u>UNIT</u>	
Hb (Haemoglobin)	13.0	gm/dl	12 - 17
Total Leukocyte Count	10,300	/Cumm.	4000 - 11000
RBC Count	4.69	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	42.0	%	30 - 50
Platelet Count	2.56	Lakhs/c.mm	1.5 - 4.5
MCV	89.6	fl	80 - 100
MCH	26.7	pg	26 - 34
MCHC	31.8	gm/dl	31.5 - 35
Differential Leukocyte Count			
Neutrophil	70	%	40 - 70
Lymphocyte	20	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	08	%	01 - 06
Basophil	00	%	< 1 - 2 %
ESR	18	mm/1 st hr.	00 - 20

end of report


Signature



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
KFT (KIDNEY Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Urea	23.0	mg/dl	13 - 45
S. Creatinine	1.05	mg/dl	Male 0.7 - 1.4 Female 0.6 - 1.2
S. BUN	10.74	mg/dl	6.0 - 21
S. Sodium (Na ⁺)	139.1	mmol/ltr	135 - 150
S. Potassium(K ⁺)	4.11	mmol/ltr	3.5 - 5.5
S. Chloride(Cl ⁻)	103.8	mmol/ltr	94 - 110
S. Calcium	9.10	mg/dl	8.7 - 11.0
S. Uric Acid	6.07	mg/dl	Male 3.5 - 7.2 Female 2.5 - 6.2

BLOOD GROUPING

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

end of report


Signature



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Date :-27/10/2023

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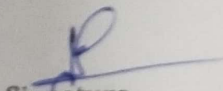
(E.C.No159663)

Serial Number :- 0271

LFT (Liver Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>	
S. Total Bilirubin	0.77	mg/dl	Adults: 0.1 - 1.2	Infants: 1.2 - 12
S. SGPT (ALT)	36.0	U/L	05	- 40
S. SGOT (AST)	31.0	U/L	05	- 40
S.GGT	32.0	U/L	05	- 45
S. Alkaline Phosphatase	99.5	U/L	Adult -- 25 - 140	Children (1 – 12 yrs.) -- 104 - 390
S. Total Protein	7.08	g/dl	6.0	- 8.3
S. Albumin	3.95	g/dl	3.2	- 5.0
S. Globulin	3.13	g/dl	2.8	- 4.5
S. A/G Ratio	1.26			

end of report


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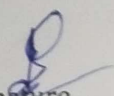
Lipid Profile - serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Cholesterol	180.0	mg/dl	130 - 200
S. Triglycerides	150.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	30.0	mg/dl	10 - 40
S. HDL-Cholesterol	46.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	104.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	3.91		Low Risk: <3.0 Average Risk: 03 - 5.0 High Risk: >5.0
LDL/HDL Ratio	2.26		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)	114.0	mg/dl	80 - 160

end of report


Signature



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GLYCOSYLATED HEMOGLOBIN

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>
HbA1c	4.09	%


Mean Blood Glucose level (MBG) – 99.5 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


Signature



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TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	145.8	ng/dL	(60 - 200)
TOTAL THYROXINE (T4)	C.L.I.A	7.21	µg/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	4.60	µIU/mL	(0.3 - 5.5)

Technology :

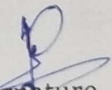
T3 - Competitive Chemi Luminescent Immuno Assay

T4 - Competitive Chemi Luminescent Immuno Assay

TSH - Ultra Sensitive Sandwich Competitive Chemi Luminescent Immuno Assay

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 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
end of report


Signature



PATHOLOGY REPORT

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Age :39Y/M

Date :-27/10/2023

Ref. By :- Dr. Bank Of Barauda

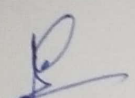
(E.C.No159663)

Serial Number :- 0271

Urine Routine And Microscopy

<u>TEST</u>	<u>RESULTS</u>
Physical Examination	
Volume	20 ml
Colour	Yellow
Specific Gravity	1.020
Appearance	<i>F+ Hazy</i>
pH	6.0
(Acidic)	
Chemical Examination	
Protein	Present (+)
Sugar	Nil
Bile Salts	N/D
Bile Pigments	N/D
Microscopic Examination	
Pus Cells	5-8 /hpf
Red Blood Cells	Nil /hpf
Epithelial Cells	Present (+)
Crystal/Cast	Nil
Other	Nil

end of report


Signature



URMILA HEART & MULTI SPECIALITY HOSPITAL

Address

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

NAME :- CHINADRAKISHOR KANT.
REFD.BY:- DR./SELF.

DATE :- 27/10/2023
SEX:- M

Thanks for the kind referral.
USG of Whole Abdomen

Liver:-

Liver is enlarged in size [15.97 cm] and shows fatty infiltration.

GB:-

No focal lesion is seen. I.H.B.R. are not dilated.
Normal distention. Walls are not thickened (3.0 mm) . No evidence of calculus ,sludge ,or mass lesion seen.

C.B.D:-

C.B.D. is normal in caliber.
Pancreas normal in size shape and echo texture.

Spleen:-

Normal in shape, size & contour . (bipolar length is 10.06 cm).
Rt. Kidney :- 7.37 x 3.69 cm Lt. Kidney :- 8.16 x 4.34 cm

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.
The prostate is normal in shape and size.

Prostate :-
Free fluid:-

No free fluid is noted in the peritoneal cavity.

Other:-

Few fecal gas seen.

Impression :- Hepatomegaly with fatty liver. Grade-II.

(Sonologist)





ECHOCARDIOGRAPHY REPORT

Name : Mr. Chnadra Kishore Kant Age/Sex : 38/M
Date : 27/10/2023 ECHO No. :
IPID No. : UHID No. :
Ref. By : Self Done By : Dr. Anil Kr. Singh

MITRAL VALVE

Morphology AML-Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming
PML-Normal/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.
Subvalvular deformity Present/Absent. Score: _____
Doppler Normal/Abnormal E>A A>E
Mitral Stenosis Present/Absent RRInterval _____ msec
EDG _____ mmHg MDG mmHg MVAcm2
Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE

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

PULMONARY VALVE

Morphology Normal/Atresia/Thickening/Doming/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/Restricted opening/Flutter/Vegetation
No. of cusps 1/2/3/4
Doppler Normal/Abnormal
Aortic Stenosis Present/Absent Level
PSG mmHg Aortic annulus _____ mm
Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe.

<u>Measurements</u>	<u>Normal Values</u>
Aorta 2.8	(2.0 - 3.7cm)
LV es 2.9	(2.2 - 4.0cm)
IVS ed 1.0	(0.6 - 1.1cm)
RVed	(0.7 - 2.6cm)
LVVd (ml)	
EF 60%	(54%-76%)

<u>Measurements</u>	<u>Normal values</u>
LAes 3.7	(1.9 - 4.0cm)
LV ed 3.7	(3.7 - 5.6cm)
PW (LV) 1.2	(0.6 - 1.1cm)
RV Anterior wall	(upto 5 mm)
LVV's (ml)	
IVS motion	Normal/Flat/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

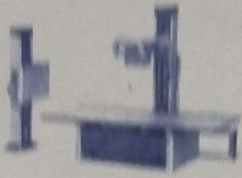
PERICARDIUM

Normal/Thickening/Calcification/Effusion

COMMENTS & SUMMARY

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

Dr. Anil Kr. Singh
 Cardiologist



Raj Digital X-Ray

CHATA CHOWK, MUZAFFARPUR (BIHAR)



No.:

Date

Patient's Name :

Part X-Rayed.....

Referred by Dr.....

NAME	CHANDRA KISHOR KANT	AGE/SEX	38YEARS/ MALE
REF BY.	DR.A.K.SINGH.MD	DATE	27.10.2023

X-RAY REPORT

PA VIEWS OF CHEST

Observation :-

- Infective change seen at bilateral mid & right lower lung fields.
- Trachea Is Central. Tracheo-Bronchial Tree Is Normal.
- Cardiac Silhouette Is Normal.
- Bilateral CP Angles Are Clear.
- Both Domes of Diaphragm Are Normally Placed.
- Bony Thoracic Cage Is Normal.
- No Soft Tissue Abnormality Seen.

IMPRESSION :- Infective change seen at bilateral mid & right lower lung fields.

Suggest clinical correlation and follow up.

Dr.ANKITCHOTALIYA.MD.DMRD.

ConsultantRadiologist

RegNo:MMC-2013/05/1492

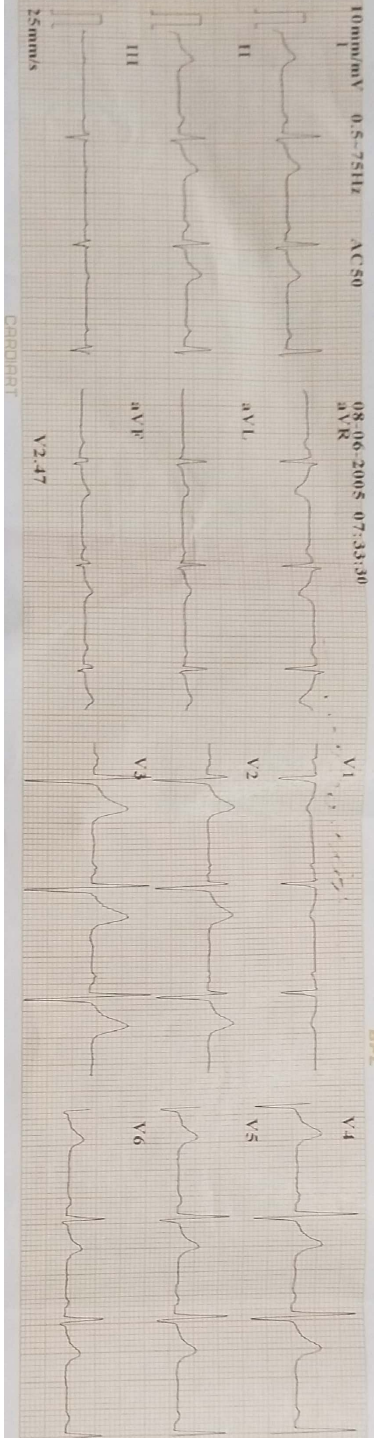
Disclaimer:

It is an online interpretation of medical imaging based on clinical data. All modern machines/procedures have their own limitation. If there is any clinical discrepancy, this investigation may be repeated or reassessed by other tests. Patients identification in online reporting is not established, so in no way can this report be utilized for any medico legal purpose. Any error in typing should be corrected immediately.

(NOT VALID FOR MEDICO LEGAL PURPOSE)

Facilities Available : 300 MA X-Ray Machine (Digital CR) # Computerised ECG





ID : 050608-0792
 Name : *Robertson, Robert*
 Age : 38 yr
 Sex : Male
 BP :
 Height : cm
 Weight : kg
 HR : 72 bpm
 P Dur : 108 ms
 PR Int : 156 ms
 QRS Dur : 82 ms
 QT/QTc Int : 345/379 ms
 P/QRS/T axis : 43/23/39 °
 RV5/SV1 amp : 1.053/0.722 mV
 RV5+SV1 amp : 1.775 mV
 RV6/SV2 amp : 0.750/1.069 mV

Minnesota Code
 Diagnosis Information:
 000 Sinus Rhythm
 Normal ECG
 Report Confirmed by: