

# Raj Digital X-Ray

CHATA CHOWK, MUZAFFARPUR (BIHAR)



No.:

Date .....

Patient's Name : .....

Part X-Rayed.....

Referred by Dr.....

PATIENT ID	: 275202308	PATIENT NAME	: NILESH CHANDRA AGE 33Y
AGE	: -	SEX	: Male
REF. PHY.	: DR AK SINGH M B B S FCR	STUDY DATE	: 27-May-2023

## RADIOLOGY REPORT

EXAM:X RAY CHEST.PA VIEW

### CLINICAL HISTORY:

### COMPARISON:

None

### TECHNIQUE:

Frontal projections of the chest were obtained

### FINDINGS

Both lung fields are clear.  
Both costophrenic angles appear normal.  
The tracheal lucency is centrally placed.  
The mediastinal and diaphragmatic outlines appear normal.  
The heart shadow is normal.  
The bony thoracic cage and soft tissues are normal.

### IMPRESSION

1. The study is within normal limits.

Dr AMIT KHARAT  
MBBS, DMRC, DNB, MNAMS, PHD, FICR  
Consultant Radiologist  
Reg No: 00050

Dr Amit Kharat  
27th May 2023

(NOT VALID FOR MEDICO LEGAL PURPOSE)

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



Scanned with OKEN Scanner



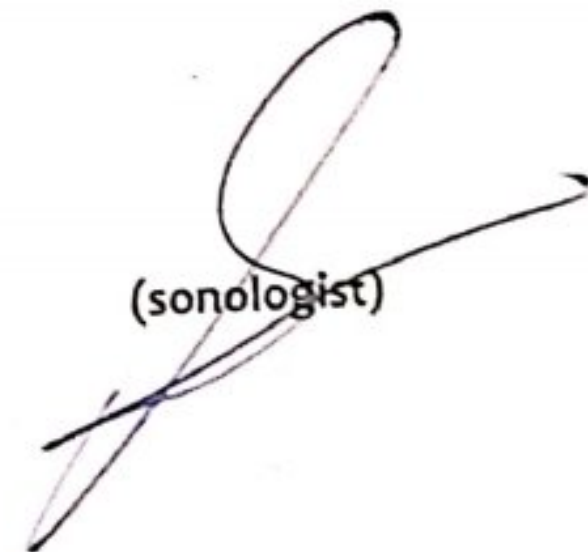
**NAME :- NILESH CHANDRA .**  
**REFD.BY:- DR./SELF.**

**DATE :- 27/05/2023**  
**SEX:- M**

**Thanks for the kind referral.**  
**USG of Whole Abdomen**

**Liver:-** Liver is enlarged in size [15.22 cm] and shows normal echotexture.  
No focal lesion is seen. I.H.B.R. are not dilated.  
**GB:-** 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:-** Pancreas normal in size and shape.  
**Spleen:-** Enlarged in shape, size & contour . (bipolar length is 12.87 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.  
**Prostate :-** The prostate is normal in shape and size.  
**Free fluid:-** No free fluid is noted in the peritoneal cavity.

**Impression :-Hepato-splenomegaly.**

  
(sonologist)



## ECHOCARDIOGRAPHY REPORT

Name : Mr. Nilesh Chandra  
Date : 27/05/2023  
IPID No. :  
Ref. By : Self

Age/Sex : 33/F  
ECHO No. :  
UHID No. :  
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.



## PATHOLOGY REPORT

Name: Mr. Nilesh Chandra	Age: 34/M	Date: 27/05/2023
Ref. By: Dr. Bank Of Barauda	(E.C.No109457)	Serial Number: 0272

TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	CLIA	122.6	ng/dL	(80 - 200)
TOTAL THYROXINE (T4)	CLIA	5.10	ug/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	CLIA	3.10	uIU/mL	(0.3 - 5.0)

**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).  
\*\*\*end of report\*\*\*

Signature ✓



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### GLYCOSYLATED HEMOGLOBIN

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>
HbA1c	4.90	%

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Mean Blood Glucose level (MBG) – 101.3 mg/dl

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#### 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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### Lipid Profile - serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Cholesterol	191.0	mg/dl	130 - 200
S. Triglycerides	110.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	22.0	mg/dl	10 - 40
S. HDL-Cholesterol	52.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	117.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	3.67		Low Risk: <3.0 Average Risk: 03 - 5.0 High Risk: >5.0
LDL/HDL Ratio	2.25		1.5 - 3.5

### BIOCHEMISTRY

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
P. Glucose Fasting	95.0	mg/dl	70 - 110
P. Glucose-Post Prandial (after 1.30hrs meal)	116.0	mg/dl	80 - 160

\*\*\*end of report\*\*\*

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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	0.84	mg/dl	Adults: 0.1 - 1.2 Infants: 1.2 - 12
S. SGPT (ALT)	33.0	U/L	05 - 40
S. SGOT (AST)	30.0	U/L	05 - 40
S.GGT	37.0	U/L	05 - 45
S. Alkaline Phosphatase	79.4	U/L	Adult -- 25 - 140 Children (1 – 12 yrs.) -- 104 - 390
S. Total Protein	6.72	g/dl	6.0 - 8.3
S. Albumin	3.56	g/dl	3.2 - 5.0
S. Globulin	3.16	g/dl	2.8 - 4.5
S. A/G Ratio	1.12		

\*\*\*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	24.0	mg/dl	13	- 45
S. Creatinine	0.92	mg/dl	Male 0.7	- 1.4
			Female 0.6	- 1.2
S. BUN	11.20	mg/dl	6.0	- 21
S. Sodium (Na <sup>+</sup> )	141.8	mmol/ltr	135	- 150
S. Potassium(K <sup>+</sup> )	4.22	mmol/ltr	3.5	- 5.5
S. Chloride(Cl <sup>-</sup> )	101.9	mmol/ltr	94	- 110
S. Calcium	9.42	mg/dl	8.7	- 11.0
S. Uric Acid	8.29	mg/dl	Male 3.5	- 7.2
			Female 2.5	- 6.2

### BLOOD GROUPING

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

\*\*\*end of report\*\*\*

Signature



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Name:- Mr. Nilesh Chandra	Age :34Y/M	Date :-27/05/2023
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TEST	CBC (Complete Blood Count)		Reference Values
	RESULT	UNIT	
Hb (Haemoglobin)	9.0	gm/dl	12 - 17
Total Leukocyte Count	6,000	/Cumm.	4000 - 11000
RBC Count	3.57	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	28.0	%	30 - 50
Platelet Count	2.14	Lakhs/c.mm	1.5 - 4.5
MCV	76.9	fl	80 - 100
MCH	23.7	pg	26 - 34
MCHC	29.9	gm/dl	31.5 - 35
<b>Differential Leukocyte Count</b>			
Neutrophil	54	%	40 - 70
Lymphocyte	38	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	06	%	01 - 06
Basophil	00	%	< 1 - 2 %
ESR	44	mm/1 <sup>st</sup> hr.	00 - 20

\*\*\*end of report\*\*\*

Signature





# URMILA HEART & MULTI SPECIALITY HOSPITAL

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Name:- Mr. Nilesh Chandra	Age :34Y/M	Date :-27/05/2023
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### Urine Routine And Microscopy

<u>TEST</u>	<u>RESULTS</u>
<b>Physical Examination</b>	
Volume	20 ml
Colour	Lt.Yellow
Specific Gravity	1.015
Appearance	Clear
pH	6.0
(Acidic)	
<b>Chemical Examination</b>	
Protein	Nil
Sugar	Nil
Bile Salts	N/D
Bile Pigments	N/D
<b>Microscopic Examination</b>	
Pus Cells	2-3 /hpf
Red Blood Cells	Nil /hpf
Epithelial Cells	Present (+)
Crystal/Cast	Nil
Other	Nil

\*\*\*end of report\*\*\*

Signature