



MIG -215 216,Gautam Nagar, Govindpura, Bhopal-462023 (M.P.) Phone No.: 0755-4272669, 4250134



Patient Name: MS RUPALI BATHAM

Age/Gender : 29 Yrs/Female

Ref. Dr. : Dr. APOLLO CLINIC

Center : INSURANCE

Registration Date : 23/12/2023 09:26 AM

Collection Date : 23/12/2023 12:28 PM

Report Date : 23/12/2023 03:54 PM



#### **HAEMATOLOGY REPORT**

	-	-	-
Test Description	Result	Unit	Biological Reference Ranges
HbA1c Glycosilated Haemoglobin	5.0	%	Non-diabetic: <= 6.0
, c			Pre-diabetic: 6.0-7.0
			Diabetic: >= 7.0
Estimated Average Glucose:	97	mg/dL	

#### Reference Range (Average Blood Sugar):

Excellent control

: 90 - 120 mg/dl

Good control

: 121 - 150 mg/dl

Average control

: 151 - 180 mg/dl

Action suggested : 181 - 210 mg/dl

Panic value : > 211 mg/dl

#### Interpretation & Remark:

- 1. HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose (eAG).
- 2. HbA1c has been endorsed by clinical groups & ADA (American Diabetes Association) guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
- 3. Trends in HbA1c are a better indicator of diabetic control than a solitary test.
- 4. Low glycated haemoglobin(below 4%) in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia(especially severe iron deficiency & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
- 5. To estimate the eAG from the HbA1C value, the following equation is used: eAG(mg/dl) = 28.7\*A1c-46.7
- 6. Interference of Haemoglobinopathies in HbA1c estimation.
  - A. For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
  - B. Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status
  - C. Heterozygous state detected (D10/ turbo is corrected for HbS and HbC trait).
- 7. In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control. Excellent Control 6 to 7 %, Fair to Good Control 7 to 8 %, Unsatisfactory Control 8 to 10 % and Poor Control More than 10 %.

Dr. Subhash Parmar Consultant Pathologist



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### **HAEMATOLOGY REPORT**

Test Description Result Unit Biological Reference Ranges

**BLOOD GROUP AND RH FACTOR** 

ABO Type B

Rh Factor POSITIVE(+VE)

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#### **BIOCHEMISTRY REPORT**

Test Description	Result	Unit	Biological Reference Ranges		
RENAL FUNCTION TEST (RFT)					
Blood Urea	19.0	mg/dl	15 - 50		
Serum Creatinine	0.69	mg/dl	0.6 - 1.5		
eGFR	118	ml/min			
Blood Urea Nitrogen-BUN	8.88	mg/dl	7 - 20		
Serum Sodium	141.3	mmol/L	1 <mark>35</mark> - 150		
Serum Potassium	4.22	mmol/L	3.5 - 5.0		
Ionic Calcium	1.17	mmol/L	1.10 - 1.35		
Chloride	97.3	mmol/L	94.0 - <mark>110.0</mark>		
Uric Acid	4.7	mg/dl	2.6 - 6.0		
NOTE: Please correlate with clinical conditions.					

Dr. Subhash Parmar Consultant Pathologist

Sister Concern: Citi Hospital, 115, Zone-II, M.P. Nagar, Bhopal - 462011. Ph.: 0755-4287772-73

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#### **BIOCHEMISTRY REPORT**

Test Description	Result	Unit	Biological Reference Ranges
LIVER FUNCTION TEST (LFT)			
TOTAL BILIRUBIN	0.65	mg/dl	0 - 1.2
DIRECT BILIRUBIN	0.14	mg/dL	0 - 0.3
INDIRECT BILIRUBIN	0.51	mg/dl	0.1 - 0.8
SGOT (AST)	19.0	U/L	0 - 35
SGPT (ALT)	17.2	U/L	0 - 45
ALKALINE PHOSPHATASE	84.0	U/L	64 - 147
GAMMA GLUTAMYL	21.5	IU/L	12 - 43
TRANSFERASE			
TOTAL PROTEIN	7.25	g/dl	6.4 - 8.3
SERUM ALBUMIN	4.15	g/dl	3.2 - 5.2
SERUM GLOBULIN	3.10	g/dl	1.8 - 3.6
A/G RATIO	1.34		1.2 - 2.2
NOTE: Please correlate with clinical co	onditions.		

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#### **BIOCHEMISTRY REPORT**

Test Description	Result	Unit	Biological Reference Ranges
LIPID PROFILE			
Cholesterol-Total	152.0	mg/dL	< 200 Desirable 200-239 Borderline High > 240 High
Triglycerides level	84.0	mg/dL	< 150 Normal 150-199 Borderline High 200-499 High > 500 Very High
HDL Cholesterol	43.0	mg/dL	> 500 Very Fight < 40 Major Risk for Heart > 40 Normal
LDL Cholesterol	92.20	mg/dL	< 100 Optimal 100-129 Near/Above Optimal 130-159 Borderline high
			160-189 High > 190 Very High
VLDL Cholesterol	16.80	mg/dL	6 - 38
CHOL/HDL RATIO	3.53		3.5 - 5.0
LDL/HDL RATIO <b>NOTE</b> 8-10 hours fasting sample is real	<b>2.14</b> quired		2.5 - 3.5

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#### **BIOCHEMISTRY REPORT**

Test Description	Result	Unit	<b>Biological Reference Ranges</b>
Fasting Blood Sugar	74.0 mg/dl		Normal: 70-110
			Impaired Fasting Glucose(IFG):
			100-125
			Diabetes mellitus: >= 126

Method: Hexokinase

**Note:-** An individual may show higher fasting glucose level in comparison to post prandial glucose level due to following reasons.

The glycaemic index and response to food consumed, Changes in body composition, Increased insulin response and sensitivity,

Alimentary hypoglycemia, Renal glycosuria, Effect of oral hypoglycaemics & Insulin treatment.

Post-Prandial Blood Sugar

96.0

mg/dl

70 - 140

After Taking

Meal

Method: Hexokinase

#### Interpretation:-

Normal: 70-140

Impaired Glucose Tolerance:140-200

Diabetes mellitus: >= 200 (on more than one occassion)

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#### **IMMUNOASSAY REPORT**

Test Description	Result	Unit	Biological Reference Ranges
TRI-IODOTHYRONIN, (T3)	1.20	ng/mL	0.69 - 2.15
THYROXIN, (T4)	081.0	ng/mL	52 - 127
Thyroid Stimulating Hormone(TSH)-Serum	2.39	μIU/mL	0.3-4.5 Pregnancy (As per American Thyroid Association)  First Trimester : 0.1-2.5
			Second Trimester : 0.2-3.0

Method: CLIA

#### **INTERPRETATION**

TSH	T3 / FT3	T4 / FT4	Suggested Interpretation for the Thyroid Function Tests Pattern
Within Range	Decreased	Within Range	• Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness. In elderly the drop in T3 level can be upto 25%.
Raised	Within Range	Within Range	•Isolated High TSHespecially in the range of 4.7 to 15 mIU/mI is commonly associated with Physiological & Biological TSH Variability. •Subclinical Autoimmune Hypothyroidism •Intermittent T4 therapy for hypothyroidism •Recovery phase after Non-Thyroidal illness"
Raised	Decreased	Decreased	-Chronic Autoimmune Thyroiditis -Post thyroidectomy, Post radioiodine -Hypothyroid phase of transient thyroiditis"
Raised or within Range	Raised	Raised or within Range	Interfering antibodies to thyroid hormones (anti-TPO antibodies) Intermittent T4 therapy or T4 overdose Drug interference- Amiodarone, Heparin,Beta blockers,steroids,anti-epileptics
Decreased	Raised or within Range	Raised or within Range	•Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & associated with Non-Thyroidal illness •Subclinical Hyperthyroidism •Thyroxine ingestion"
Decreased	Decreased	Decreased	Central Hypothyroidism     Non-Thyroidal illness     Recent treatment for Hyperthyroidism (TSH remains suppressed)"
Decreased	Raised	Raised	<ul> <li>Primary Hyperthyroidism (Graves' disease), Multinodular goitre,</li> <li>Toxic nodule</li> <li>Transient thyroiditis: Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute,</li> <li>DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"</li> </ul>
Decreased or within Range	Raised	Within Range	•T3 toxicosis •Non-Thyroidal illness

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#### **URINE EXAMINATION REPORT**

Test Description	Result	Unit	Biological Reference Ranges	
URINE ROUTINE				
General Examination				
Colour	Pale Yellow		Pale Yellow	
Transparency (Apperance)	Clear		Clear	
Deposit	Absent		Absent	
Reaction (pH)	Acidic		5.0-8.5	
Specific Gravity	1.020		-1.005-1.030	
Chemical Examination				
Urine Protein	Absent		Absent	
Urine Ketones (Acetone)	Absent		Absent	
Urine Glucose	Absent		Absent	
Bile pigments	Absent		Absent	
Bile salts	NIL		NIL	
Urobilinogen	Normal		Normal	
Nitrite	Negative		Negative	
Microscopic Examination				
RBC's	NIL	/hpf	NIL	
Leukocyte (Pus cells)	2-4	/hpf	0-5/hpf	
Epithelial Cells	1-2	/hpf	0-4/hpf	
Crystals	Absent		Absent	
Casts	Not Seen		Not Seen	
Amorphous deposits	Absent		Absent	
Bacteria	Not seen		Not seen	
Yeast Cells	Not seen		Not seen	

Note: 1. Chemical examination through Dipstick includes test methods as Protein (Protein Error Principle), Glucose (Glucose oxidase-Peroxidase), Ketone (Legals Test), Bilirubin (Azo- Diazo reaction), Urobilinogen (Diazonium ion Reaction) Nitrite (Griess Method). All abnormal results of chemical examination are confirmed by manual methods. 2. Pretest conditions to be observed while submitting the sample- First void, mid-stream urine, collected in a clean, dry, sterile container is recommended for routine urine analysis, avoid contamination with any discharge from vaginal, urethra, perineum, as applicable, avoid prolonged transit time & undue exposure to sunlight. 3. During interpretation, points to be considered are Negative nitrite test does not exclude the urinary tract infections, Trace proteinuria can be seen with many physiological conditions like prolonged recumbency, exercise, high protein diet. False positive reactions for bile pigments, proteins, glucose and nitrites can be caused by peroxidase like activity by disinfectants, therapeutic dyes,

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Test Description	Result	Unit	Biological Reference Ranges
COMPLETE BLOOD COUNT			
Haemoglobin	12.6	gm/dL	11.0 - 15.0
RBC Count	4.58	mil/cu.mm	3.50 - 5.50
Hematocrit HCT	37.2	%	37.0 - 47.0
Mean Corp Volume MCV	81.2	fL	80.0 - 100.0
Mean Corp Hb MCH	27.5	pg	27.0 - 34.0
Mean Corp Hb Conc MCHC	33.9	gm/dL	32.0 - 36.0
Platelet Count	2.65	lac/cmm	1.50 - 4.50
Total WBC Count /TLC	7.4	10^3/cu.mm	4.0 - 11.0
DIFFERENTIAL LEUCOCYTE CO	TNUC		
Neutrophils	67	%	40 - 70
Lymphocytes	28	%	20 - 40
Monocytes	03	%	02 - 10
Eosinophils	02	%	01 - 06
Basophils	00	%	00 - 01
Absolute Differential Count			
Absolute Neutrophils Count	5.0	thou/mm3	2.00 - 7.00
Absolute Lymphocyte Count	2.1	thou/mm3	1.00 - 3.00
Absolute Monocytes Count	0.2	thou/mm3	0.20 - 1.00
Absolute Eosinophils Count	0.1	thou/mm3	0.02 - 0.50

**EDTA Whole Blood -** Tests done on Automated Three Part Cell Counter. (WBC, RBC Platelet count by impedance method, WBC

differential by VCS technology other parameters calculated) All Abnormal Haemograms are reviewed confirmed microscopically.

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Test Description	Result	Unit	Biological Reference Ranges
ESR - ERYTHROCYTE SEDIMENTATION RATE	14	mm/hr	0 - 20

Method: Wintrobes

#### **INTERPRETATION:**

- 1. It indicates presence and intensity of an inflammatory process, never diagnostic of a specific disease. Changes are more significant than a single abnormal test.
- 2. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.
- 3. It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

SPE

\*\*\*\* End of the report\*\*\*\*

This report is not valid for medico legal aspects. This is just a professional opinion not the final. Kindly correlate clinically because of technical, lack of clinical information and physical findings, if any disparity noted please inform.

Dr. Subhash Parmar Consultant Pathologist

### MER- MEDICAL EXAMINATION REPORT

Date of Examination	23-12-2013			
NAME	HISS BATHART RUPAL!			
AGE	7) Gender 137790			
HEIGHT(cm)	151 WEIGHT (kg) 65.80			
B.P.	110 40			
ECG	140			
X Ray	NORMAL			
	Color Vision: No			
Vision Checkup	Far Vision Ratio : No			
	Near Vision Ratio: N:			
Present Ailments	No Amy present allhests No. Amy part allhests She is physically fi			
Details of Past ailments (If Any)	No. Any part allments			
Comments / Advice : She /He is Physically Fit	She is physically fi			

Dr. SABYASACHI GUPTA 1985 (Gold Mediling MD (Med.) RCGP (U.K.) Reg. No.11671

Signature with Stamp of Medical Examiner

# CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

OF MISS BOTHO	M RUPAU	on	23-	12-23
TARREST TARREST	The best trees			

After reviewing the medical history and on clinical examination it has been found

ne-sne is	Tick
Medically Fit	U
Fit with restrictions/recommendations	
Though following restrictions have been revealed, in my opinion, these are not impediments to the job.	
I	1
3	
However the employee should follow the advice/medication that has been communicated to him/her.	
Review after	
Currently Unfit. recommended Review after	X
Unfit	-

Dr. Mass (Gold Medshirt) AD (Med.) RCGP (U.K.)

Medical Officer No. 11671

The Apollo Clinic, (Location)

This certificate is not meant for medico-legal purposes







AGE - 29Y/F



REF: BY- DR. S. S. GUPTA

CMH

DATE- 23/12/23

### 2D- ECHO COLOUR DOPPLER EVALUATION:-

- Normal great vessel relationship
- ALL cardiac valve are normal
- Normal Four chambered heart
- Normal LV Size with Normal LV function LVEF- 65%
- No intracardiac shunt
- No LV thrombus or clot seen
- No Pericardium effusion
- ❖ FINAL IMPRESSION

Normal LV SIZE with Normal LV function LVEF- 65%

CONSULTANT ECHOCARDIOLOGIST

### CITI MULTI SPECIALITY HOSPITAL MIG-215-216 GAUTAM NAGAR GOVINDPURA, BHOPAL MOB-7987913713

Name: MISS. RUPALI BATHAM 29

Birthdate: 01/01/1994

Perf.Physician:

Patient Id: 231223-135054

Sex: Female

Ref.Physician:

Date: 23/12/2023

Accession #:

Operator: ADM

#### M-MODE & PW

D-E Excursion E-F Slope **EPSS** 

Ao Diam LA Diam

AV Cusp LAVAO

Ao/LA RVIDd **IVSd** 

LVIDd LVPWd

IVSs. LVIDs **LVPWs** 

EDV(Teich) ESV(Teich)

EF(Teich)

%FS SV(Teich)

Time HR.

CO(Teich)

1.34 cm

0.08 m/s 0.59 cm

2.89 cm

2.19 cm 1.50 cm

0.76

1.32

2.30 cm

1.02 cm

3.37 cm 0.96 cm

1.12 cm

2.19 cm

1.02 cm 46.47 ml

16.09 ml

65.37% 34.92 %

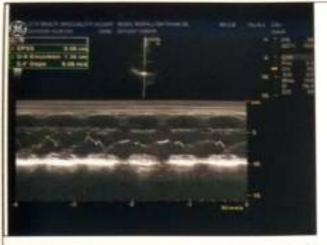
30.38 ml

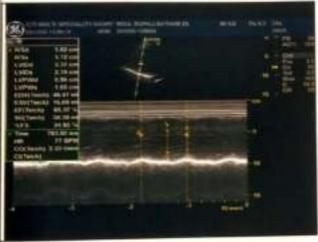
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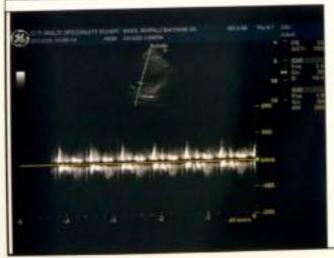
77 BPM

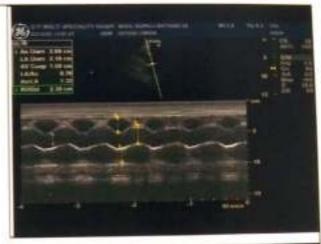
0.00 l/min

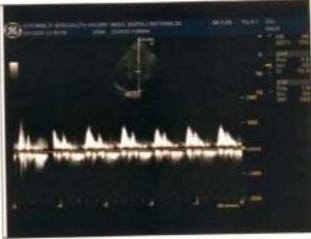
Print Date: 12/23/2













MIG 216. Gautam Nagar

BHOPAL

462023

Name

Case No.

Age

Phone No.

MISS. RUPALI BATHAM.

23/12/

Fema 29

Sex

9754664972

Address

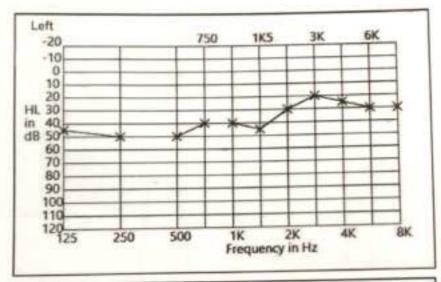
LIG 60 M SECTOR AYODHYA NAGAR BHOPAL

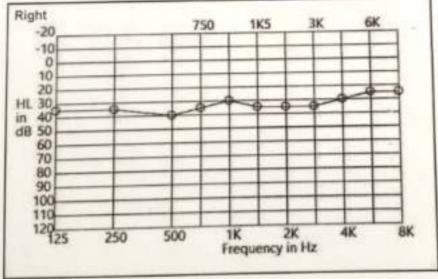
Referred By

Date & Time

MEDDY WHEEL

23/12/23





Interpretation

NORMAL HEARING STUDY

Doctor/Audiologist Dr. SABYASACHI GUPTA MBBS (Gd.) Medalist), MD (Med.), RCGP (U.K.) DR. S. S. GUPTA (M,D.) Reg. No.11671



MIG-215 216, Goutam Nagar, Gostodpuro, Shupat-482023 (M.N.) Phone No. : 0755-4250134

Mobile No. : 7222900795, 7222909796, 9363135719

23/12/023

RUPALI-BATHAM

210

210

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Modelle No. : 7222909795, 7222900796, 8303135710



Name of Patient

: MISS. RUPALI BATHAM

Age/Sex

: 29YEAR/F

Date

: 23/12/23

#### USG ABDOMEN

Liver : The liver is normal in size, shape, and normal in echogenecity. No intra hepatic biliary radical dilation seen.

Gall Bladder : Gall bladder Normal in size, shape and echotexture.

Spleen . Normal in size, shape and echotexture,

Kidneys : Both the kidneys are normal in size, shape, axis and position. Cortico medullary differentiation are both kidney fine concretion.

Urinary bladder: Normal size, shape and echotexture.

Uterus & Ovaries: Uterus is Normal in size, shape and echotexture

Pancreas : Normal in size, shape and echotexture.

IVC & ABDOMINAL AORTA:-IVC and abdominal aorta are normal.

Retroperitoneum: No lymphadenopathy seen. No free fluid or ascites seen.

IMPRESSION:

NORMAL STUDY

Dr. SAURABH MISHRA MBBS MD (Radiology)

CONSULTANT RADIOLPGIST

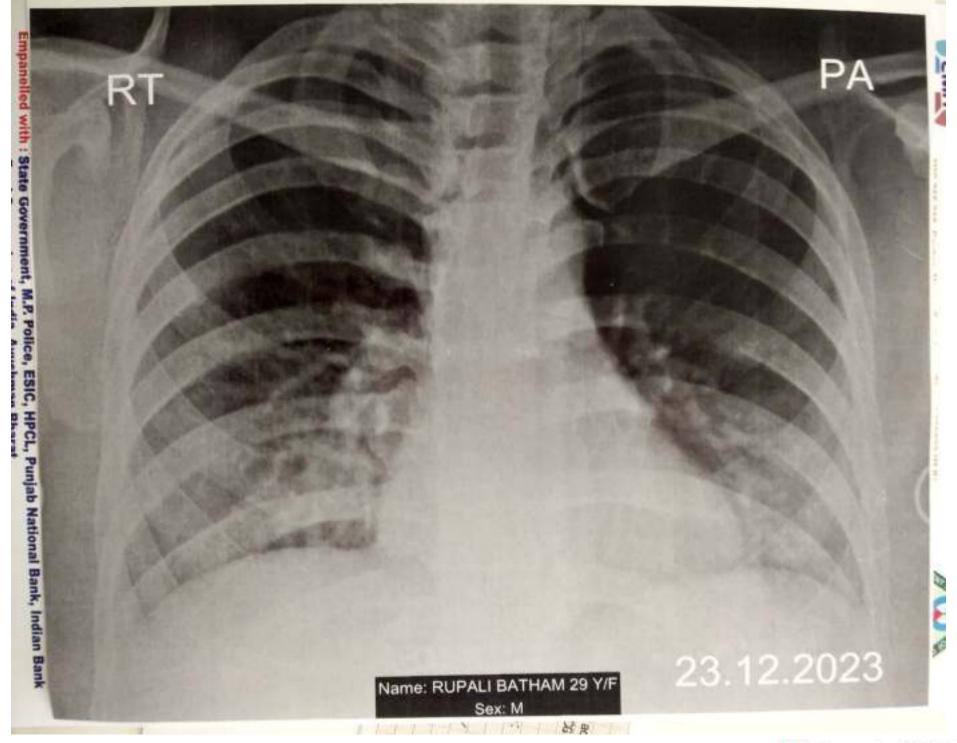
For Emergency Contact: 7771008660

Sister Concern: Citi Hospital, 115 Zone II MP Nagar, Bhopal 462011, Ph. 0755-487772-

73









ve No. 1 0755-4250134 Mobile No.: 7222808785, 7222908786, 8383135719



Patient-Name:	RUPALI BATHAM	Age/Sex:	29 Y/F
Referred By:	INS	Date:	23.12.2023

### X-RAY CHEST PA VIEW

- -Bilateral Lungs Fields Appear Clear.
- -Bilateral Hilar Shadows Appear Clear.
- -Bilateral CP Angels Appear Clear.
- -Both The Domes Of Diaphragm Appear normal in shape and position.
- -Visualized bony cage and soft tissue appear normal.

### **IMPRESSION**

No Significant Abnormality.

Dr SANJAY

CONSULTANT RADIOLOGIST

