

pankaj verma

ID: 000178209

6-Sep-2022 11:40:05

Manipal Hospitals, Ghaziabad

37years Male Caucasian

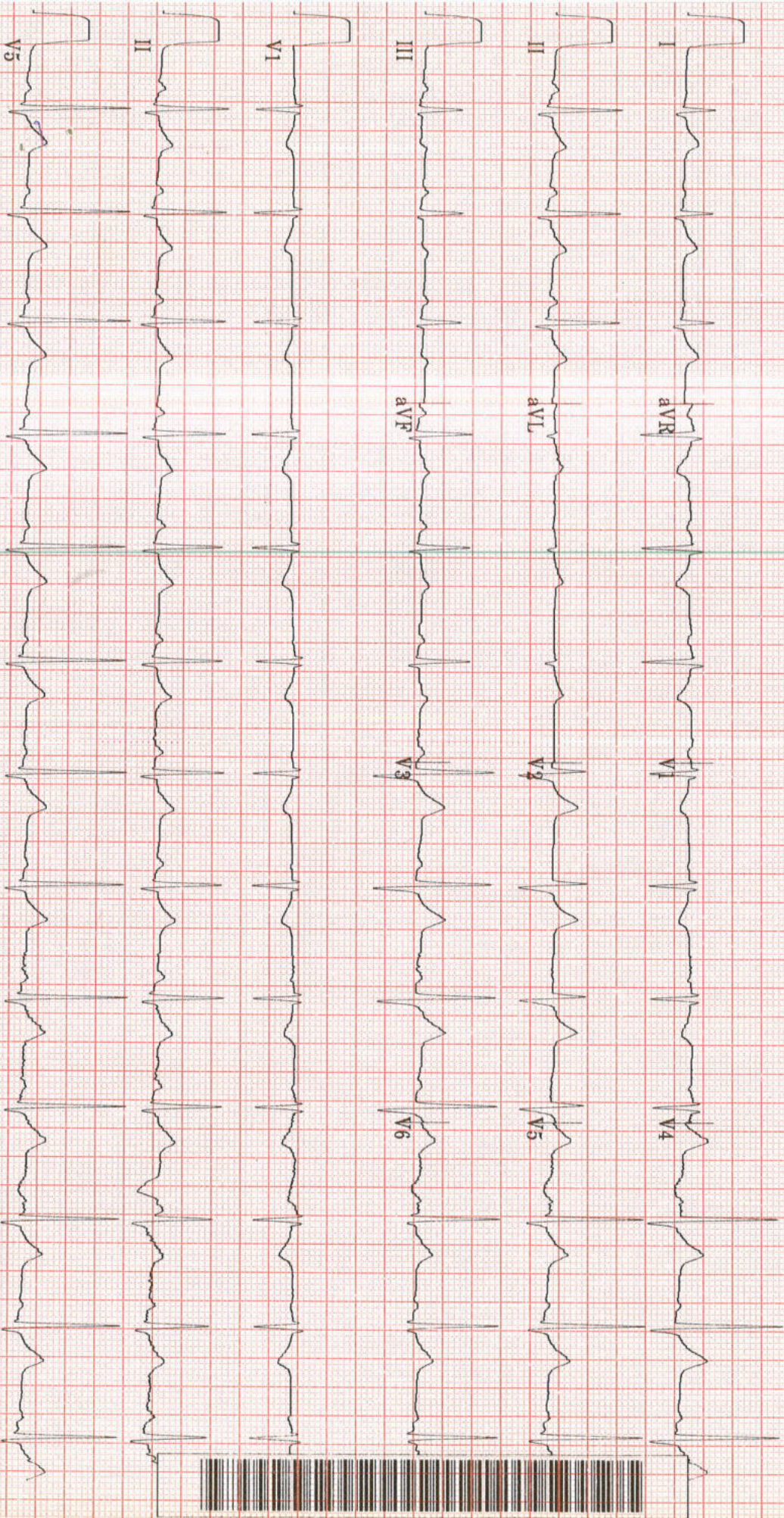
Vent. rate	78 bpm
PR interval	152 ms
QRS duration	86 ms
QT/QTc	376/428 ms
P-R-T axes	75 63 43

Normal sinus rhythm  
 RSR' or QR pattern in V1 suggests right ventricular conduction delay  
 Borderline ECG

Technician:  
Test ind:

Referred by:

Unconfirmed



20 Hz 25.0 mm/s 10.0 mm/mV  
 1 by 2.5s + 3 rhythm 1ds  
 MAGEE 0000  
 7 1981-070





**TMT INVESTIGATION REPORT**

Patient Name : Mr. PANKAJ VERMA	Location : Ghaziabad
Age/Sex : 37Year(s)/male	Visit No : V0000000001-GHZB
MRN No : GHZB-0000178209	Order Date : 06/9/2022
Ref. Doctor : HCP	Report Date : 06/9/2022

**Protocol** : Bruce **MPHR** : 183BPM  
**Duration of exercise** : 6min 48sec **85% of MPHR** : 155BPM  
**Reason for termination** : THR achieved **Peak HR Achieved** : 162BPM  
**Blood Pressure (mmHg)** : Baseline BP : 116/74mmHg **% Target HR** : 88%  
 Peak BP : 134/78mmHg **METS** : 8.2METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	92	116/74	Nil	No ST changes seen	Nil
STAGE 1	3:00	119	124/74	Nil	No ST changes seen	Nil
STAGE 2	3:00	140	126/74	Nil	No ST changes seen	Nil
STAGE 3	0:48	162	134/78	Nil	No ST changes seen	Nil
RECOVERY	3:24	94	130/74	Nil	No ST changes seen	Nil

**COMMENTS:**

- No ST changes in base line ECG.
- No ST changes at peak.
- No ST changes in recovery.
- Normal chronotropic response.
- Normal blood pressure response.
- Fair effort tolerance.

**IMPRESSION:**

Treadmill test is **negative** for exercise induced reversible myocardial ischemia.

**Dr. Bhupendra Singh**  
MD, DM (CARDIOLOGY),FACC  
Sr. Consultant Cardiology

**Dr. Abhishek Singh**  
MD, DNB (CARDIOLOGY),MNAMS  
Sr.Consultant Cardiology

**Dr. Sudhanshu Mishra**  
MD  
Cardiology Registrar

HCMCT

# ManipalHospitals

LIFE'S ON



Name : PANKAJ VERMA Age : 37 Yr(s) Sex : Male  
Registration No : MH010405875 Lab No : 32220902049  
Patient Episode : R03000043181 Collection Date : 06 Sep 2022 14:17  
Referred By : MANIPAL HOSPITALS GHAZIABAD Reporting Date : 06 Sep 2022 15:51  
Receiving Date : 06 Sep 2022 14:45

## BIOCHEMISTRY

### THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.64	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	10.99	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	3.940	µIU/mL	[0.340-4.250]

Note : TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations,Ca or Fe supplements,high fibre diet,stress and illness affect TSH results.

\* References ranges recommended by the American Thyroid Association

1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128

2) <http://www.thyroid-info.com/articles/tsh-fluctuating.html>

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-----END OF REPORT-----

Dr. Neelam Singal  
CONSULTANT BIOCHEMISTRY

Human Care Medical Charitable Trust

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## LABORATORY REPORT

Name	PANKAJ VERMA	Age	37y 4m 6d	Gender	MALE
MRN	GHZB-0000178209	Visit No	V0000000001-GHZB		
Lab No	G000328428	Collected On	06/09/2022 10:01AM	Received On	06/09/2022 10:10AM
Referred By	Deepak Verma	Reported On	06/09/2022 12:34PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, FASTING (F) (Serum Fasting)	92 mg/dl		70 - 110 mg/dl	

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- ROBIN DHIRANIYA

*Charu*  
Registration No: 45422

**DR CHARU AGARWAL**  
CONSULTANT PATHOLOGIST  
Pathologist

Report Printed On: 8/9/2022 9:31AM

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## LABORATORY REPORT

Name	PANKAJ VERMA	Age	37y 4m 6d	Gender	MALE
MRN	GHZB-0000178209	Visit No	V0000000001-GHZB		
Lab No	G000328454	Collected On	06/09/2022 11:27AM	Received On	06/09/2022 11:27AM
Referred By	Deepak Verma	Reported On	06/09/2022 3:49PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS (Serum Post Prandial)	106 mg/dl		80 -140 mg/dl	

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- KAPIL GAUR

*Alka*  
MCT-39093  
**DR ALKA DIXIT VATS**  
CONSULTANT PATHOLOGIST  
PATHOLOGIST

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Name	PANKAJ VERMA	Age	37y 4m 6d	Gender	MALE
MRN	GHZB-0000178209	Visit No	V0000000001-GHZB		
Lab No	G000328454	Collected On	06/09/2022 11:27AM	Received On	06/09/2022 11:27AM
Referred By	Deepak Verma	Reported On	06/09/2022 3:51PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
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**URINE EXAMINATION, ROUTINE (Urine)**

**PHYSICAL EXAMINATION**

Colour	P.YELLOW
Appearance	CLEAR
pH	7.0
Specific gravity	1.005

**CHEMICAL EXAMINATION**

Glucose	Nil
Protein	Absent
Ketone bodies	Absent
Urobilinogen	Absent

**MICROSCOPIC EXAMINATION**

Leukocytes	1-2 /HPF
Erythrocytes	NIL
Epithelial Cells	1-2 /HPF
Casts	NIL
Crystals	NIL
Others	NIL

..... END OF REPORT .....

Processed by :- ROBIN DHIRANIYA

*Nil*  
*mcy-39093*  
**DR ALKA DIXIT VATS**  
CONSULTANT PATHOLOGIST  
PATHOLOGIST



## LABORATORY REPORT

Name	PANKAJ VERMA	Age	37y 4m 6d	Gender	MALE
MRN	GHZB-0000178209	Visit No	V0000000001-GHZB		
Lab No	G000328429	Collected On	06/09/2022 10:01AM	Received On	06/09/2022 10:10AM
Referred By	Deepak Verma	Reported On	06/09/2022 5:38PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
<b>BLOOD GROUP (A, B, O) AND RH FACTOR WITH REVERSE GROUPING (Whole Blood)</b>			
BLOOD GROUPING	'B'		
RH TYPING	POSITIVE		
ESR (WESTERGREN),AUTOMATED ERYTHROCYTE SEDIMENTATION RATE	<b>33 mm/1st hour</b>		0 - 15 mm/Hr

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- ROBIN DHIRANIYA

*Alka*  
*mcr-39093*  
**DR ALKA DIXIT VATS**  
CONSULTANT PATHOLOGIST  
PATHOLOGIST

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## LABORATORY REPORT

Name	PANKAJ VERMA	Age	37y 4m 6d	Gender	MALE
MRN	GHZB-0000178209	Visit No	V0000000001-GHZB		
Lab No	G000328429	Collected On	06/09/2022 10:01AM	Received On	06/09/2022 10:10AM
Referred By	Deepak Verma	Reported On	06/09/2022 12:32PM		

Test Name	Result	Criticality Factor	Biological Reference Interval
HEMOGLOBIN, HB	13.4 g/dl		12 - 16 gm/ dl
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION, MCHC	33.6 g/dl		33 - 36%
MEAN CORPUSCULAR HAEMOGLOBIN, MCH	27.9 pg		26 -34 pg
MEAN CORPUSCULAR VOLUME, MCV	83.0 fl		77 - 97 fl
PLATELET COUNT	237 x10 <sup>3</sup> cells/ Cumm		150x10 <sup>3</sup> - 400x10 <sup>3</sup> cells/cumm
RED BLOOD CELLS, RBC COUNT	4.81 million/cu mm		3.8 - 5.3 millions /cumm
RED CELL DISTRIBUTION WIDTH, RDW	14.0 %		11.5 - 14.5 %
LEUCOCYTE COUNT, TOTAL (TLC), AUTOMATED	5.25 x10 <sup>3</sup> cells/ Cumm		4x10 <sup>3</sup> - 11x10 <sup>3</sup> cells/cumm
HEMATOCRIT (HCT)	39.9 %		34 -45%
BASOPHILS	00 %		0 - 2%
EOSINOPHILS	<b>01 %</b>	<b>L</b>	2 -7 %
LYMPHOCYTES	<b>49 %</b>	<b>H</b>	17 - 45 %
MONOCYTES	08 %		4 -13%
NEUTROPHILS	42 %		40 - 80%

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- SHAHID SAIFI

*Charu Agarwal*  
 Registration No: 42422  
**DR CHARU AGARWAL**  
 CONSULTANT PATHOLOGIST  
 Pathologist

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## LABORATORY REPORT

Name	PANKAJ VERMA	Age	37y 4m 6d	Gender	MALE
MRN	GHZB-0000178209	Visit No	V0000000001-GHZB		
Lab No	G000328429	Collected On	06/09/2022 10:01AM	Received On	06/09/2022 10:10AM
Referred By	Deepak Verma	Reported On	06/09/2022 3:25PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
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HBA1C (Whole Blood)

5.7 %

Normal: < or = 5.6 %  
 Increased risk for Diabetes  
 (Pre-diabetes): 5.7 – 6.4 %  
 Diabetes: > or = 6.5 %  
 If you are a Diabetic, please  
 consult your doctor for your  
 HbA1c target.

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- KAPIL GAUR

*Alka*  
 MCT-39093  
**DR ALKA DIXIT VATS**  
 CONSULANT PATHOLOGIST  
 PATHOLOGIST

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## LABORATORY REPORT

Name	PANKAJ VERMA	Age	37y 4m 6d	Gender	MALE
MRN	GHZB-0000178209	Visit No	V0000000001-GHZB		
Lab No	G000328429	Collected On	06/09/2022 10:01AM	Received On	06/09/2022 10:10AM
Referred By	Deepak Verma	Reported On	06/09/2022 12:32PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
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### KIDNEY FUNCTION TESTS (Serum)

UREA	14.0 mg/dl		15 - 40 mg/dl	
CREATININE, SERUM	0.92 mg/dl		0.7 - 1.2 mg/dl	
URIC ACID	5.3 mg/dl		4 - 8.5 mg/dl	
SODIUM, SERUM	139.0 mmol/L		136 - 144 mmol/ L	
POTASSIUM, SERUM	4.23 mmol/L		3.6 - 5.1 mmol/L	
CHLORIDE, SERUM	105.0 mmol/L		101 - 111 mmol/L	

### LIPID PROFILE (Serum)

CHOLESTEROL, TOTAL	162 mg/dl		Upto 200 mg/dl	
TRIGLYCERIDES, SERUM	142 mg/dl		Upto 150 mg/dl	
CHOLESTEROL, HDL, DIRECT	36 mg/dl		35 - 65 mg/dl	
CHOLESTEROL, LDL, DIRECT	98 mg/dl		0 -120 mg/dl	
Cholesterol, VLDL	28 mg/dl		0 - 35 mg/dl	

### LIVER FUNCTION TESTS (Serum)

BILIRUBIN, TOTAL	0.69 mg/dl		0.3 -1.2 mg/dl	
BILIRUBIN, DIRECT	0.15 mg/dl		0 - 0.3 mg/dl	

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Referred By	Deepak Verma	Reported On	06/09/2022 12:32PM		

Test Name	Result	Criticality Factor	Biological Reference Interval	Test Method
Indirect Bilirubin	0.54		0.1 - 0.3 mg/dl	
TOTAL PROTEIN, SERUM	7.3 g/dl		6.6 - 8.7 g/dl	
ALBUMIN, SERUM	4.64 g/dl		3.5 - 5.2 gm/dl	
A/G RATIO (ALBUMIN / GLOBULIN RATIO)	1.74		1:1 - 2.5:1	
GLOBULIN, SERUM	2.7			
SGPT	63 IU/L		17 - 63 IU/L	
SGOT	31 IU/L		0 - 40 IU/L	
GGTP, GGT, GAMMA GT, GAMMA GLUTAMYL TRANSPEPTIDASE	36 IU/L		7 - 50 U/L	
ALKALINE PHOSPHATASE, ALP	80 IU/L		32 - 91 IU/L	

\*\*\*\*\* END OF REPORT \*\*\*\*\*

Processed by :- ROBIN DHIRANIYA

*Charu*  
Registration No: 40422  
**DR CHARU AGARWAL**  
CONSULTANT PATHOLOGIST  
Pathologist

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## RADIOLOGY REPORT

<b>Name</b>	PANKAJ VERMA	<b>Modality</b>	US
<b>Patient ID</b>	GHZB-0000178209	<b>Accession No</b>	1136878
<b>Gender / Age</b>	M / 37Y 4M 4D	<b>Scan Date</b>	06-09-2022 12:23:30
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	06-09-2022 12:26:20

### USG ABDOMEN & PELVIS FINDINGS

LIVER: appears enlarged in size (measures 163 mm) and shape but shows diffuse increase in liver echotexture, in keeping with diffuse grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 127 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 12.3 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.6 mm.

IVC, HEPATIC VEINS: Normal.

BILIARY SYSTEM: Normal.

GALL BLADDER: Gall bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.

KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. Rest normal.

Right Kidney: measures 99 x 36 mm.

Left Kidney: measures 104 x 47 mm.

PELVI-CALYCEAL SYSTEMS: Compact.

NODES: Not enlarged.

FLUID: Nil significant.

URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest normal.

PROSTATE: Prostate is normal in size, shape and echotexture. It measures 38 x 34 x 27 mm with volume 18 cc. Rest normal.

SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

### IMPRESSION:

**-Hepatomegaly with diffuse grade I fatty infiltration in liver.**

Recommend clinical correlation.



## RADIOLOGY REPORT

<b>Name</b>	PANKAJ VERMA	<b>Modality</b>	US
<b>Patient ID</b>	GHZB-0000178209	<b>Accession No</b>	1136878
<b>Gender/Age</b>	M / 37Y 4M 4D	<b>Scan Date</b>	06-09-2022 12:23:30
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	06-09-2022 12:26:20



Dr. Prabhat Prakash Gupta,  
MBBS, DNB, MNAMS, FRCR(I)  
Consultant Radiologist, Reg no DMC/R/14242

## RADIOLOGY REPORT

<b>Name</b>	PANKAJ VERMA	<b>Modality</b>	DX
<b>Patient ID</b>	GHZB-0000178209	<b>Accession No</b>	1136879
<b>Gender / Age</b>	M / 37Y 4M 4D	<b>Scan Date</b>	06-09-2022 10:17:55
<b>Ref. Phys</b>	Dr. Deepak Verma	<b>Report Date</b>	06-09-2022 11:49:24

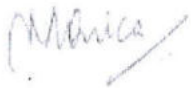
### XR- CHEST PA VIEW

#### FINDINGS:

LUNGS: Normal.  
 TRACHEA: Normal.  
 CARINA: Normal.  
 RIGHT AND LEFT MAIN BRONCHI: Normal.  
 PLEURA: Normal.  
 HEART: Normal.  
 RIGHT HEART BORDER: Normal.  
 LEFT HEART BORDER: Normal.  
 PULMONARY BAY: Normal.  
 PULMONARY HILA: Normal.  
 AORTA: Normal.  
 THORACIC SPINE: Normal.  
 OTHER VISUALIZED BONES: Note is made of bilateral cervical ribs. Rest normal.  
 VISUALIZED SOFT TISSUES: Normal.  
 DIAPHRAGM: Normal.  
 VISUALIZED ABDOMEN: Normal.  
 VISUALIZED NECK: Normal.

#### IMPRESSION:

**-No significant abnormality noted in chest.**  
**-Note made of bilateral cervical ribs.**  
 Recommend clinical correlation.



Dr. Monica Shekhawat, MBBS, DNB,  
 Consultant Radiologist, Reg No MCI 11 10887

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