

NAME	AMISHA VASAVA	AGE/SEX	FEMALE
REF BY		DATE	14-10-2023

X-RAY CHEST PA VIEW

BOTH LUNG FIELDS ARE NORMAL.

BOTH COSTOPHRENIC RECESS ARE CLEAR.

CARDIAC CONFIGURATION IS NORMAL.

MEDIASTINUM AND BONY THORACIC CAGE REVEAL NO ABNORMALITY.

IMPRESSION : NORMAL LUNGS HEART AND MEDIASTINUM



DR.HIMANI VIRAPARA

Regn. No: G.28771

M.D. [Radiodiagnosis]

(CONSULTANT RADIOLOGIST)



14/10/23

381F patient;

Recently detected
Hypertension

- 90 low backache
- 90 fatigue

TPR @ 180/120
BP - 160/90

Adv

Rx:- AEBE clac

CVS:- SI D; No murmur

-SRD

20ds

- Tb. Telmiride - CT (40/12.5) 100
- Tb. Aulin 100

2 bottles

- SRP. ORDER XT 100

5ds

- Tb. Zerodol TH MAX 100
- Tb. PAN-DSR 200

OTHERWISE FIT FOR
EMPLOYMENT

DR. CHIRAG RATHOD
M.D.
CONSULTANT PHYSICIAN

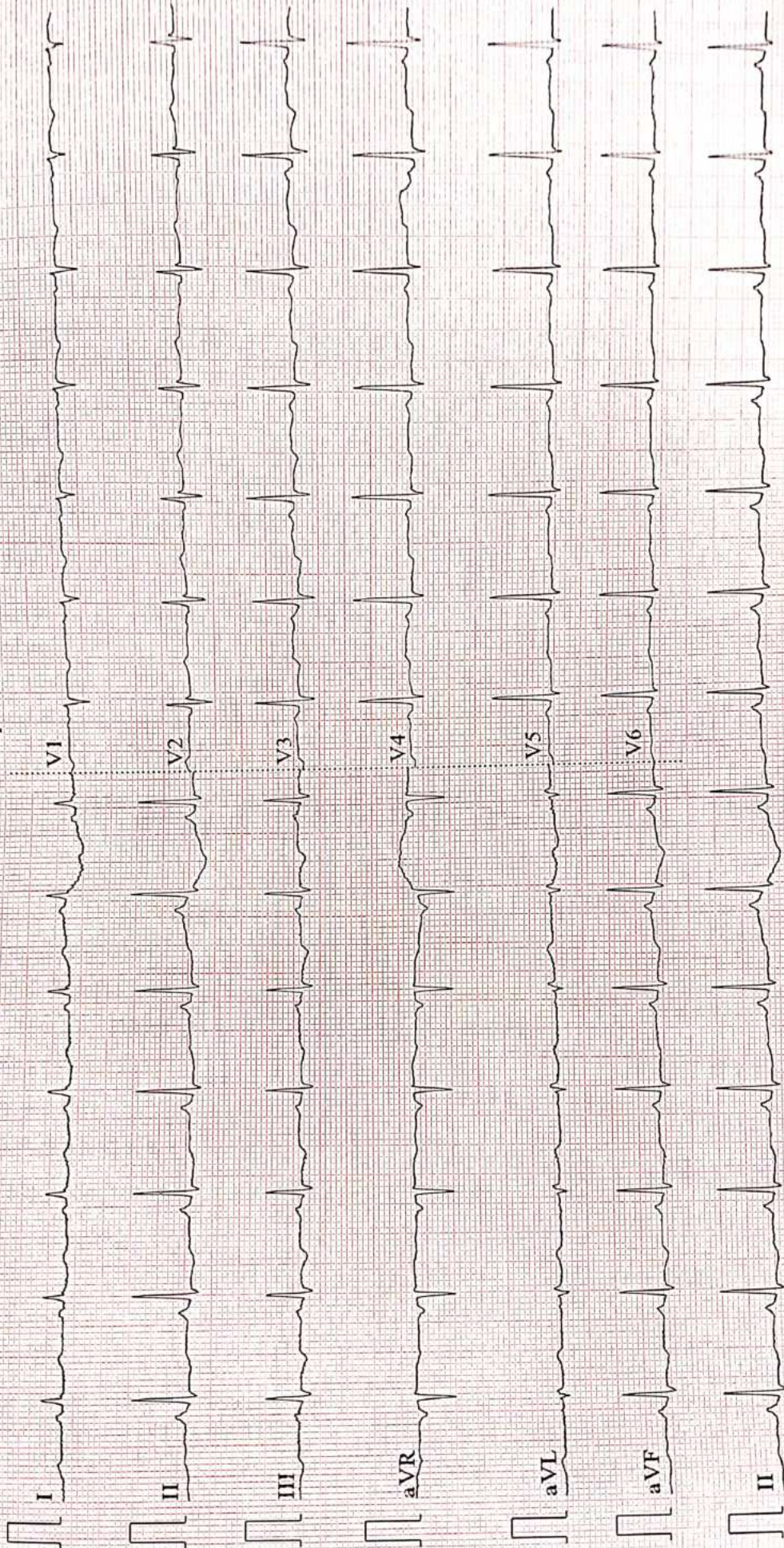
1 Wave Abnormality (III, aVR, V1, V2, V3, V4, V5, V6)

PR : 129 ms
QRS : 86 ms
QT/QTc : 368/439 ms
P/QRS/T : 57/61/-37 °
RV5/SV1 : 1.148/0.316 mV

Vasava Amisha

Age: 44 Years
Male

Report Confirmed by:



100Hz AC 50 2.5mm/s 10mm/mV 2*5.0s+1r ♡85 V2.2 SEMIP V1.81 UNITY MULTISPECIALITY HOSPITAL

2D Echocardiography & Color Doppler Report

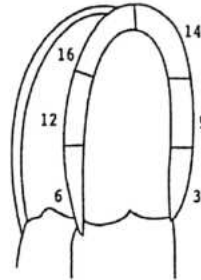
Patient Name: Anisha Vasana, Date: 14/10/23
Age, Gender: 38 / Female
Ref. by Doctor: Unstly Hospital Harinagar

M. Mode Study:

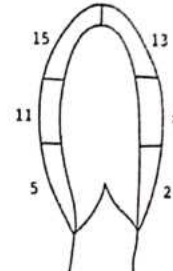
LA	35	IVS	11	PWD	11
AO	28	LVDs	27	LVDd	45

Doppler Study:

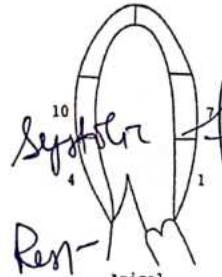
Mitral Valve	E: 0.916 A: 0.48
Aortic Valve	
Tricuspid Valve	
Pulmonary Valve	



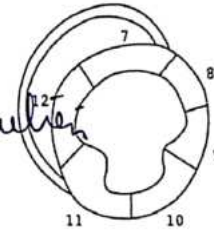
Apical 4 chamber view



Apical 2 chamber view



Apical 3 chamber view



Parasternal short axis view

Conclusion:

- **LV Function:** Normal w
 - **LVEF:** 55-60%
 - **RWMA:** no Ruma at
 - **Cardiac Chambers:** normal
 - **Diastolic function:** normal
 - **TR:** no **PAH:** no **RVSP:** 19 mmhg
 - **MR/MS:**
 - **AR/AS:** no
 - **ASD/VSD/PDA/Co-A:**
 - **Clots/Vegetation:** no
 - **IVC:** 13mm
- Systemic hypertension*
Rest
>50% collapse on Respiration

Note:

Normal 2D echo report does not rule out cardiac diseases.
This report shall not be used for Medico legal purposes,
Clinical Correlation advisable.

Dr. Krish Vaidya
M.D. Physician

PGD Cardiology (Tex. American Univ.)
Fellow, Diabetology (Liv. Univ. U.K.)
Ex. Sterling hospital & Rhythm Heart Vadodara.
Reg. MCI : 13 / 51437, GMC : 501055

iCure Heart Care | Diet Clinic

301 Trivia Mall, Natubhai Circle, Racecourse Road, Vadodara - 07.

Contact : +91 93274 13736



24 Hours Pathology Laboratory

G/F - 17, 18, 20, Kalpvruksh, Nr. Gotri Medical College, Gotri Main Road, Vadodara - 390 021.
(M) 96620 53260 / 72288 66487

BRANCH : Ground Floor C-64, Nutan Maheshwar Nagar, Opp. Indusind Bank, Subhanpura, Vadodara 390023.
(M) 7490053260 / 8511153260



TEST REPORT

Reg. No : 2310101632

Reg. Date : 14-Oct-2023

Name : AMISHA VASAVA

Collected On : 14-Oct-2023

Age : 38 Years Sex : Female

Ref. By :

Location : Unity Multispeciality Hospital, Gotri

Disp. At :

Parameter	Result	Unit	Biological Reference Interval
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COMPLETE BLOOD COUNT (CBC)

SPECIMEN: EDTA BLOOD

Hemoglobin (SLS method)	10.8	g/dL	12.0 - 16.0
RBC Count (Electrical Impedance)	5.23	million/cmm	3.9 - 5.4
Hematocrit- HCT (Elec. Impedance)	34.20	%	35 - 54
WBC Count (Flowcytometry)	7860	/cmm	4000 - 10500
Platelet Count (Electrical Impedance)	339000	/cmm	150000 - 450000
MCV (Calculated)	65.4	fL	80 - 96
MCH (Calculated)	20.7	Pg	27 - 33
MCHC (Calculated)	31.6	%	32 - 36

DIFFERENTIAL WBC COUNT (Manual By Microscopy)

Neutrophils (%)	50	%	45 - 75
Lymphocytes (%)	35	%	20 - 40
Monocytes (%)	9	%	1 - 10
Eosinophils (%)	6	%	1 - 4
Basophils (%)	0	%	0 - 1

ERYTHROCYTE SEDIMENTATION RATE

ESR (After 1 hour)	14	mm/hr	0 - 20
RDW (Calculated)	15.6	%	11.7 - 14.4

By Fully Automated 5 Part Differential Cell Counter Sysmex XN 350

-----End Of Report-----

Approved by: Dr. Tushar Sonaiya
M.D.
Reg. No. 15158



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PERIPHERAL BLOOD SMEAR EXAMINATION

SPECIMEN: PERIPHERAL BLOOD SMEAR & EDTA BLOOD

PERIPHERAL SMEAR EXAMINATION

RBC Morphology RBCs are microcytic and hypochromic.

WBC Morphology Normal morphology

Platelets Platelets are adequate with normal morphology.

-----End Of Report-----

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BLOOD GROUP & RH

SPECIMEN: EDTA AND SERUM; METHOD: HAEMAGGLUTINATION

Blood Group

ABO 'A'

Rh (D) Positive

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Parameter	Result	Unit	Biological Reference Interval
BIOCHEMISTRY			
Fasting Blood Sugar (FBS)	98.70	mg/dL	65 - 110
Urine Glucose -F	Nil		
Post Prandial Blood Sugar (PP2BS)	116.30	mg/dL	65 - 140
Urine Glucose- PP	Nil		
Creatinine	0.73	mg/dL	0.6 - 1.20
UREA	26.20	mg/dL	10 - 40

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THYROID FUNCTION TEST

T3 (Triiodothyronine)	1.65	ng/mL	0.7 - 2.04
T4 (Thyroxine)	10.60	mIU/mL	4.5 - 10.9
TSH	1.883	µIU/ml	0.4 - 4.2

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4.

Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

-----End Of Report-----

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URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Quantity : 10 cc
Colour : Pale Yellow
Clarity : Clear

CHEMICAL EXAMINATION (BY REFLECTANCE PHOTOMETRIC METHOD)

pH	6.0	4.6 - 8.0
Sp. Gravity	1.030	
Protein	Nil	
Glucose	Nil	
Ketone Bodies	Nil	
Urobilinogen	Nil	
Bilirubin	Nil	
Nitrite	Nil	
Blood	Nil	

MICROSCOPIC EXAMINATION (MANUAL BY MICROSCOPY)

Leucocytes (Pus Cells)	1-2/hpf
Epithelial Cells	1-2/hpf
Erythrocytes (Red Cells)	Nil
Amorphous Material	Nil
Casts	Nil
Crystals	Nil
Bacteria	Nil

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Parameter	Result	Unit	Biological Reference Interval
LIPID PROFILE SPECIMEN: SERUM SAMPLE			
Cholesterol	206.40	mg/dL	Desirable : < 200.0 Borderline High: 200-239 High : >240
Triglyceride	67.20	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
VLDL	13.44	mg/dL	7 - 40
LDL	151.86	mg/dL	Optimal : < 100.0 Near / above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >190.0
HDL Cholesterol	41.10	mg/dL	Low : < 40 High : > 60
Cholesterol /HDL Ratio	5.02		0 - 5.0
LDL / HDL RATIO	3.69		0 - 3.5

-----End Of Report-----

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Parameter	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST			
Total Protein	7.08	g/dL	6.3 - 7.8
Albumin	4.13	g/dL	3.4 - 5.0
Globulin	2.95	g/dL	2.3 - 3.5
A/G Ratio	1.40		0.8 - 2.0
SGOT	14.10	U/L	5 - 50
SGPT	16.60	U/L	5 - 50
Alakaline Phosphatase	56.40	U/L	42 - 141
Total Bilirubin	0.25	mg/dL	0 - 1.4
Direct (Conjugated) Bilirubin	0.11	mg/dL	0.0 - 0.6
Indirect (Unconjugated) Bilirubin	0.14	mg/dL	0.0 - 1.1

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HEMOGLOBIN A1 C ESTIMATION

SPECIMEN: BLOOD EDTA

Hb A1C	5.90	% of Total Hb	>8 : Action Suggested , 7-8 : Good Control , <7 : Goal , 6-7 : Near Normal Glycemia, <6 : Non-diabetic Level
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Mean Blood Glucose	122.63	mg/dL	
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Criteria for the diagnosis of diabetes

1. HbA1c \geq 6.5*

Or

2. Fasting plasma glucose \geq 126 mg/dL. Fasting is defined as no caloric intake at least for 8 hrs.

Or

3. Two hour plasma glucose \geq 200 mg/dL during an oral glucose tolerance test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water.

Or

4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose \geq 200 mg/dL.

*In the absence of unequivocal hyperglycemia criteria 1 - 3 should be confirmed by repeat testing.

American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34:S11.

Limitation of HbA1c

1) In patients with Hb variants even analytically correct results do not reflect the same level of glycemic control that would be expected in patients with normal population.

2) Any cause of shortened erythrocyte survival or decreased mean erythrocyte survival or decreased mean erythrocyte age eg. hemolytic diseases, pregnancy, significant recent/chronic blood loss etc. will reduce exposure of RBC to glucose with consequent decrease in HbA1c values.

3) Glycated HbF is not detected by this assay and hence specimens containing high HbF (>10%) may result in lower HbA1c values than expected.

-----End Of Report-----

Approved by: Dr. Tushar Sonaiya
M.D.
Reg. No. 15158

ANAND IMAGING CENTER

FACILITIES AVAILABLE : High Resolution Sonography, 3D/4D Sonography, Colour Doppler,
Digital X-Ray, Digital OPG, All Kind of radiological Procedure

Patient Name : Amisha Vasava
Age/Sex : 38 Years / Female
Referred By : Dr. Unity Hospital
Date : 14/10/2023

ABDOMINAL SONOGRAM (SCREENING)

Liver appears normal in size and echogenicity. No mass lesion detected. PV at porta measure 10.1 mm and CBD measure 2.8 mm. Portal vein and porta hepatitis show no abnormality. CBD and intrahepatic radicles show no dilatation.

Gall bladder is well distended. No calculi or sludge seen. No wall thickening or pericholecystic edema seen.

Pancreas shows normal size and echogenicity. No mass lesion detected.

Spleen appears normal in size and measure 9.8 cm in long axis. No mass lesion detected. No collaterals detected in splenic hilum.

Right kidney measure 10.5 cm x 3.9 cm and left kidney measure 10.2 cm x 4.9 cm. Both kidneys show normal size and echogenicity. Central and parenchymal echoes are normal. No calculi or hydronephrosis seen. Corticomedullary differentiation well preserved.

Urinary bladder is partially full and appears normal. No mass lesion or calculi noted.

No mass or collection noted in right iliac fossa. No abnormal dilatation of bowel loops or wall thickening noted.

No enlarged lymph nodes detected in pre and paraortic region.
No ascites or effusion detected.

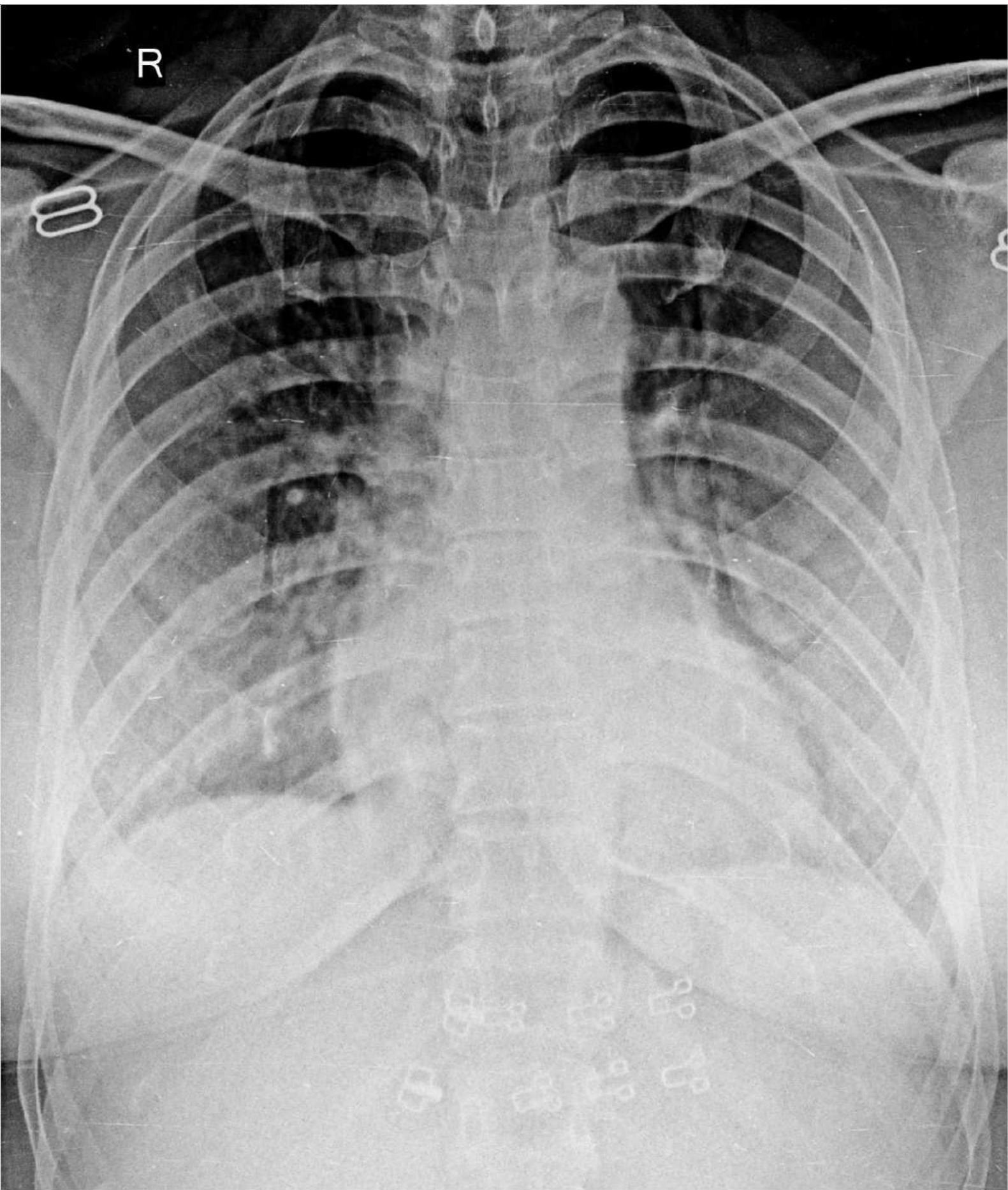
CONCLUSION: Normal sonogram.

Thanks for your reference

DR. SANJAY PANCHAL

MANAGED BY : DIVINE IMAGING CENTER PRIVATE LTD.
CIN. : U85300GJ2021PTC122022, Ph. : (C) 2359010, (M) 74900 15646 , Email. : drspanchal@gmail.com
107, Matri Mandir Soc., Hari Nagar - Vasna Road, Near Pratham Complex, Gotri, Vadodara.

This Investigation report is just guideline. Please correlate with clinical findings.



AMISHA VASAVA 38Y CHEST PA 14-10-2023
SUNNY DIGITAL X-RAY SERVICES 8758530074