



ISO Certified (9001-2008)  
Late R. T. Bhoite Smruti Arogya Pratisthan's  
**GIRIRAJ HOSPITAL**  
(State Govt. Recognised Hospital)



**PADMASHREE DR. APPASAHEB PAWAR HEART CARE CENTRE**

**DR. RAMESH R. BHOITE M.D.**  
Chairman

Reg.No.Mah.Soc.Act 1860/9888/95 Pune  
Bombay Public Trust Act. 1950/F/10595 Pune  
I.T.ded. U/S 80 G/PN 165 Rule 210/95/96  
F.C.R.A. 083930350

**Only for Clinical Use**

**CARDIAC COLOUR DOPPLER**

PATIENT'S NAME: Mr. Dheeraj Rajendra Somani

Age/Sex: 34Year/male

Ref.: - Dr. R R bhoite

Date -16<sup>th</sup> Aug 2022

**Findings: -**

MV – MVA adequate, No MR

AV – No AS, No AR

TV – No TR, No PH (RVSP/TR: 14 mmHg)

PV – Normal

RWMA

No clot / No Vegetation/ CoA

**Measurements (mm);** -AO-20, LA-32, IVS-11 LVPW-11, LVIDd-44, LVIDs -34 EF- 60%

**Impression:**

- RWMA
- Normal LV dysfunction, LVEF = 60%

**Dr. Varun Deokate**  
MD (MED) (JJ, Mumbai), DM (Card)  
(KEM, Mumbai)



Age 35

16.08.2022 9:19:12

~~gagita dhaage~~

baramati

Location:  
Room:  
Order Number:  
Indication:  
Medication 1:  
Medication 2:  
Medication 3:

56 bpm  
-- / -- mmHg

QRS : 110 ms  
QT / QTcBaz : 404 / 389 ms  
PR : 102 ms  
P : 84 ms  
RR / PP : 1062 / 1071 ms  
P / QRS / T : 17 / 78 / 67 degrees

Sinus bradycardia with short PR  
Minimal voltage criteria for LVH, may be normal variant  
Borderline ECG

Technician:  
Ordering Ph: r.r bhoite  
Referring Ph:  
Attending Ph:

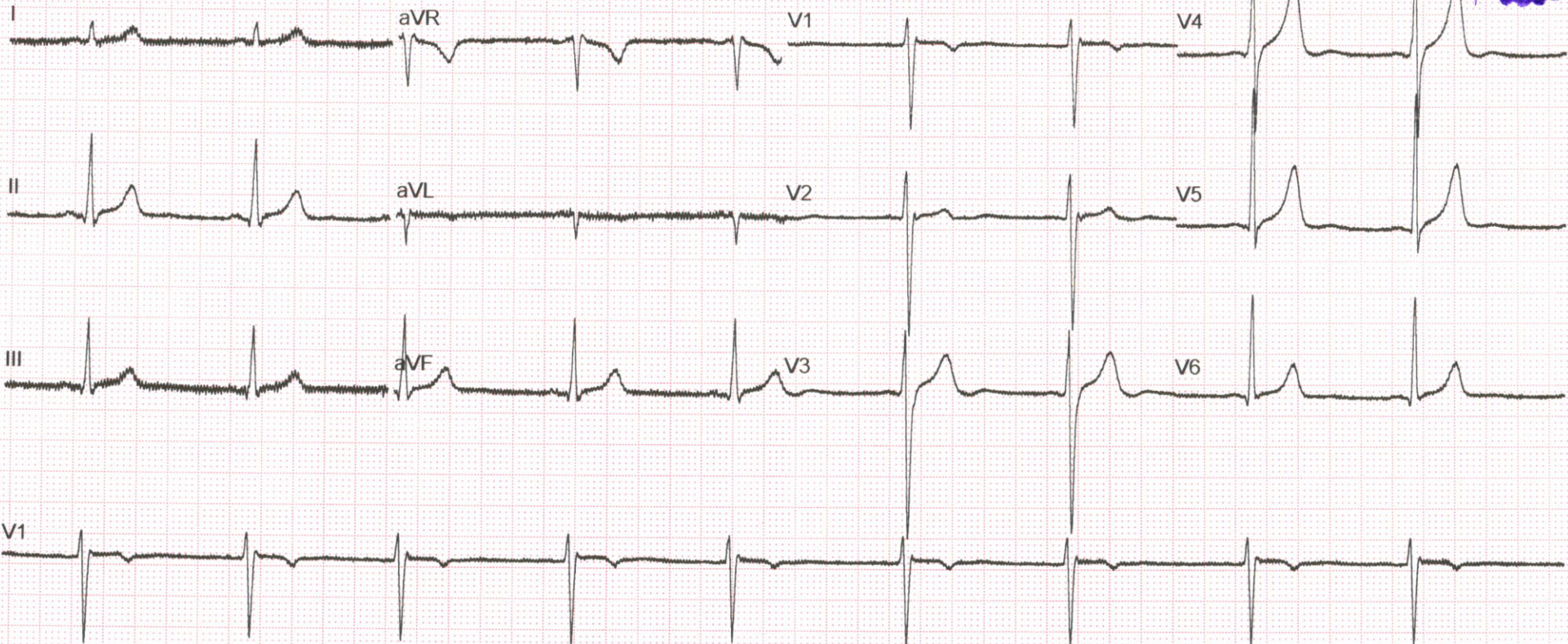
DR. RAMESH R. BHOITE

Cardiologist

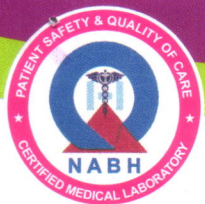
Giriraj Hospital & Intensive Care Unit

Indapur Rd., Baramati-413102

*Binay Bhoite*  
*Flow*  
*HT*  
*HT*







# GIRIJA PATHOLOGY LABORATORY

Giriraj Hospital Campus, Indapur Road, Near S. T. Stand, Baramati, Dist. Pune - 413102.  
Phone : (Lab) : 02112 - 223121 (Hospital) : 222739, Email : girijalab@gmail.com

Reg No/PermNo : 220801335 /OPD /1002043  
Name : Mr. DHEERAJ RAJENDRA SOMANI  
Referred By : Medi-Wheel Full Body Health Checkup  
Referred By : DR.R.R BHOITE MD, (MED)

Reg. Date : 16/08/2022 09:45AM  
Age / Sex : 35 Years / Male  
Report Date : 16/08/2022 11:06AM  
Print Date : 16/08/2022 11:06 AM

## HAEMATOLOGY

### Test Advised HAEMOGRAM

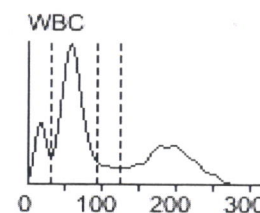
### Result

### Unit

### Reference Range

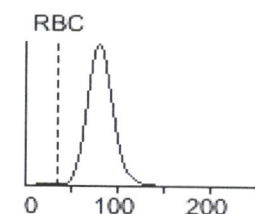
Sample Tested : EDTA (Whole Blood)

Haemoglobin (Method :Colorimetric)	: 11.5	gm/dl	13 - 18
R.B.C. Count	: 4.41	mill/cmm	4.5 - 6.5
HCT	: 34.90	%	36 - 52
MCV	: 79.14	fL	76 - 95
MCH	: 26.08	pg	27 - 34
MCHC	: 32.95	%	31.5 - 34.5
RDW	: 14.40	%	11.5 - 16.5
Platelet Count	: 254000	/cmm	150000 - 500000
WBC Count	: 5220	cells/cmm	4000 - 11000

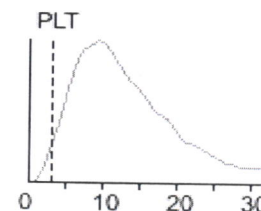


### DIFFERENTIAL COUNT

Neutrophils	: 55	%	40 - 75
Lymphocytes	: 45	%	20 - 45
Eosinophils	: 00	%	0 - 6
Monocytes	: 00	%	0 - 10
Basophils	: 00	%	0 - 1



TEST DONE ON : ERBA H-360,By Electrical Impedance Method



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

Verified By:

Dr. Snehalata A. Pawar  
M.B.B.S; DCP(Regd.No. 2000/07/2454)



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<b>Referred By :</b> DR.R.R BHOITE MD, (MED)	<b>Print Date :</b> 16/08/2022 11:06 AM

## HAEMATOLOGY

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
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### ESR

<b>Sample Tested :</b>	: EDTA Sample		
<b>ESR (Erythrocyte sedimentation Rate)</b>	: 4	mm at end of 1hr	0 - 9
<i>(Method: Westergren Method)</i>			

**TEST DONE ON : Aspen ESR20Plus**

### Interpretation :

- 1) A normal ESR does not exclude active disease.
- 2) The ESR increases with age, and is raised in pregnancy and in anaemia; mild to moderate elevations should be interpreted with caution in these situations. It is increased in acute and chronic inflammatory disease and in neoplastic disease. The ESR may be very high (>100 mm in 1 hour) in multiple myeloma, tuberculosis and temporal arteritis. A low ESR (1 mm in 1 hour) may be seen in polycythaemia rubra vera and sickle cell disease.

### Note :

The erythrocyte sedimentation rate is the rate at which red blood cells sediment in a period of one hour.  
It is a common hematology test, and is a non-specific measure of inflammation.

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

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Name : Mr. DHEERAJ RAJENDRA SOMANI

Age / Sex : 35 Years / Male

Referred By : Medi-Wheel Full Body Health Checkup

Report Date : 16/08/2022 11:03AM

Referred By : DR.R.R BHOITE MD, (MED)

Print Date : 16/08/2022 11:04 AM

## HAEMATOLOGY

### Test Advised

#### BLOOD GROUP

### Result

Sample Tested : EDTA Sample

Blood Group : "A" Rh POSITIVE

(Method: Slide haemagglutination; Tube haemagglutination. (Forward typing))

KIT USED : Tulip Diagnostic (P) LTD.

#### Note :

This is for your information only. No transfusion / therapeutic intervention is done without confirmation of blood group by concerned authorities of Blood Bank / Blood storage.

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

Verified By:

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Reg. Date : 16/08/2022 09:45AM  
Age / Sex : 35 Years / Male  
Report Date : 16/08/2022 11:04AM  
Print Date : 16/08/2022 11:06 AM

## BIOCHEMISTRY

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>BLOOD SUGAR FASTING</b>			
Sample Tested :	: Fluoride Plasma		
Blood Sugar Fasting (Method :GOD - POD)	: 97	mg/dl	70 - 110
TEST DONE ON : EM - 200			

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>Bio-Chemistry Test</b>			
Sample Tested :	: Serum		
Blood Urea ( Method : Urease-GLDH )	: 25.0	mg/dl	19 - 45
Serum Creatinine (Method : ENZYMATIC COLORIMETRIC)	: 0.8	mg/dl	0.7 - 1.3
KIT USED :	: ERBA		
TEST DONE ON : EM - 200			

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<b>Referred By :</b> Medi-Wheel Full Body Health Checkup	<b>Report Date :</b> 16/08/2022 11:05AM
<b>Referred By :</b> DR.R.R BHOITE MD, (MED)	<b>Print Date :</b> 16/08/2022 11:06 AM

## BIOCHEMISTRY

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>Glycosylated Hb(HbA1C)</b>			
Sample Tested :	: EDTA Sample		
Glycosylated Hb (HbA1c) <i>(Method :Sandwich immunodetection)</i>	: 4.9	%	Within Normal Limit 4.0 - 6.5 Good Control 6.5 - 7.5 Moderate Control 7.5 - 9.0 Poor Control 9.0 and Above
Mean Blood Glucose	: 77.17	mg%	
Interpretation	: Within Normal Limit.		
KIT USED :	: FINECARE		
<b>TEST DONE ON : FINECARE .</b>			

Note :

Glycosylated Haemoglobin is an accurate and true index of the " Mean Blood Glucose Level " in the body for the previous 2-3 months.  
HbA1c is an indicator of glycemic control. HbA1c represent average glycemia over the past six to eight weeks.  
Recent glycemia has the largest influence on the HbA1c value.  
Clinical studies suggest that a patient in stable control will have 50% of their HbA1c formed in the month before sampling, 25% in the month before that, and the remaining 25% in months 2-4.  
Glycosylated Hb is useful in monitoring diabetic patients compliance with therapeutic regimen & long term blood glucose level control. Glycosylated Hb predicts risk of progression of diabetic complications.  
When mean annual Glycosylated Hb is 1.1 x ULN (upper limit of normal), renal & retinal complications are rare, but complications occur in >70% of cases when Glycosylated Hb is >1.7.

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>GGT(GAMA GLUTAMYL TRANSFERASE)</b>			
Sample Tested :	: Serum		
Gama Glutamyl Transfarase <i>(Method :IFCC)</i>	: 26.0	U/L	9 - 52
<b>TEST DONE ON : EM - 200</b>			

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Report Date : 16/08/2022 11:05AM  
Print Date : 16/08/2022 11:06 AM

## BIOCHEMISTRY

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>URIC ACID</b>			
Sample Tested :	: Serum		
Uric Acid (Method :Enzymatic/ Uricase Colorimetric)	: 4.6	mg/dl	3.5 - 8.5
KIT USED :	: ERBA		
<b>TEST DONE ON : EM - 200</b>			

Note:

- 1) Increased levels are found in Gout, arthritis, impaired renal function, and starvation.
- 2) Decreased levels are found in Wilson's disease, Fanconi's syndrome and yellow atrophy of the liver.

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## BIOCHEMISTRY

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>LIPID PROFILE</b>			
Sample Tested :	: Serum		
Total Cholesterol <i>(Method : CHOD-PAP)</i>	: 182.0	mg/dl	130 - 250 Desirable
Triglycerides <i>(Method :GPO-PAP/ Enzymatic Colorimetric/ End Point)</i>	: 64.0	mg/dl	< 150 Desirable 150-199 Borderline 200-499 High > 500 Very high
HDL Cholesterol <i>(Method :Direct Method/ Enzymatic colorimetric)</i>	: 55.0	mg/dL	40-60 Desirable > 60 Best
LDL Cholesterol	: 114.2	mg/dl	60 - 130
VLDL Cholesterol	: 12.8	mg/dl	5 - 51
Cholesterol / HDL Ratio	: 3.3		2 - 5
LDL / HDL Ratio	: 2.1		0 - 3.5
KIT USED :	: ERBA		

TEST DONE ON : EM - 200

Note:

CHOLESTEROL :

- A) Increased levels are found in hypercholesterolaemia, hyperlipidaemia, hypothyroidism, uncontrolled diabetes, nephritic syndrome and cirrhosis.  
B) Decreased levels are found in malabsorption, malnutrition, hyperthyroidism, anaemia and liver diseases.

TGL :

- A) Increased levels are found in hyperlipidemias, diabetes, nephrotic syndrome and hypothyroidism.  
B) Decreased levels are found in malnutrition and hyperthyroidism.

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

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Report Date : 16/08/2022 11:05AM  
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## BIOCHEMISTRY

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>LIVER FUNCTION TEST</b>			
Sample Tested :	: Serum		
<b>Total Bilirubin</b> (Method : DIAZONIUM SALT(Colorimetric)/JENDRASSIK)	: 1.6	mg/dl	0.0 - 2.0
<b>Direct Bilirubin</b> (Method : DIAZONIUM SALT(Colorimetric)/JENDRASSIK)	: 0.4	mg/dl	0 - 0.4
<b>Indirect Bilirubin</b>	: <u>1.2</u>	mg/dl	0.1 - 1.0
<b>SGPT (ALT)</b> (Method : UV - Kinetic with PLP (P-5-P))	: 11.0	U/L	0 - 45
<b>SGOT (AST)</b> (Method : UV-Kinetic with PLP (P-5-P))	: 28.0	U/L	0 - 35
<b>Alkaline Phosphatase</b> (Method : PNP AMP KINETIC)	: 55.0	U/I	53 - 128
<b>Total Protein</b> (Method : BIURET - Colorimetric)	: 6.9	gm/dl	6.4 - 8.3
<b>Albumin</b> (Method : BCG - colorimetric)	: 4.3	gm/dl	3.5 - 5.2
<b>Globulin</b>	: 2.6	gm/dl	2.3 - 3.5
<b>A/G Ratio</b>	: 1.7		1.2 - 2.5

TEST DONE ON : EM - 200

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

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Age / Sex : 35 Years / Male  
Report Date : 16/08/2022 12:11PM  
Print Date : 16/08/2022 12:16 PM

## ENDOCRONOLOGY

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>FREE THYROID FUNCTION TEST</b>			
Sample Tested :	: Fasting Sample		
Free T3(Free Triiodothyronine) (Method :ELFA)	: 5.81	pmol/L	4.0 - 8.3
Free T4 (Free Thyroxine) (Method :ELFA)	: 14.77	pmol/L	10.6 - 19.4
hTSH (Ultra sensitive) (Method :ELFA)	: 1.78	μUI/ml	0.25 - 6
Method :	: ELFA		

**TEST DONE ON : VIDAS,fully automated ELFA analyzer from Bio-Merieux-France**

Note :

- 1) Decreased T3 (normal T4 & TSH) have minimal clinical significance and are not recommended for diagnosis of hypothyroidism.
- 2) Total T3 may be decreased by 25% in healthy older individuals.
- 3) A High TSH level and low T3/T4 level indicate hypothyroidism.
- 4) Raised T3/T4 levels and low TSH levels indicate hyperthyroidism.
- 5) T4 levels are high at birth due to increased TBG concentration.
- 6) Quantitative T3 can give an indication of the severity and recovery from hyperthyroidism.

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## CLINICAL PATHOLOGY

<u>Test Advised</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range</u>
<b>URINE EXAMINATION</b>			
<b>PHYSICAL EXAMINATION</b>			
Quantity	: 10	ml	
Colour	: Pale Yellow		
Appearance	: Slightly Turbid		
pH	: 6.5		
<b>CHEMICAL EXAMINATION</b>			
Specific gravity	: 1.015		1.005 - 1.030
Reaction	: Acidic		
Proteins	: Absent		
Glucose	: Absent		
Ketones	: Absent		
Occult blood	: Absent		
Bile salts	: Absent		
Bile pigments	: Absent		
Urobilinogen	: Normal		
<b>MICROSCOPIC EXAMINATION</b>			
Pus cells	: Absent	/hpf	
RBC	: Absent	/hpf	
Epithelial cells	: Absent	/hpf	
Crystals	: Absent		
Amorphous material	: Absent		
Yeast cells	: Absent		
Other Findings	: Absent		

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

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सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA



धीरज राजेंद्र सोमाणी

Dheeraj Rajendra Somani

DOB: 25-05-1986

Gender: Male



2835 2922 8044

आधार- आम आदमी का अधिकार





# GIRIRAJ DIAGNOSTIC CENTRE

Ultrasonography, Whole Body Colour Doppler Ultrasound, Echocardiography.



PATIENT NAME	DHEERAJ SOMANI	REFERRING DOCTOR	DR R R BHOITE
AGE   GENDER	34 YEAR(S) OLD/MALE	SCAN DATE	AUG 16 2022

## X-RAY CHEST

### VIEWS

### PA VIEW OF CHEST

### CLINICAL HISTORY

MEDICAL FITNESS STUDY ==CHEST X RAY

### FINDINGS

The heart is normal in size and contour.

The aorta is normal.

The mediastinum, hila and pulmonary vasculature are also normal.

trachea is central. Tracheo-bronchial tree is normal.

No focal lung lesion is seen.

No pneumothorax is seen.

The costophrenic sulci and hemidiaphragms are preserved.

Bony thoracic cage is normal. Both domes of diaphragm are normally placed. No soft tissue abnormality seen.

### Conclusion

No gross chest abnormality is seen.

### Differential diagnosis

Na

### Recommendation

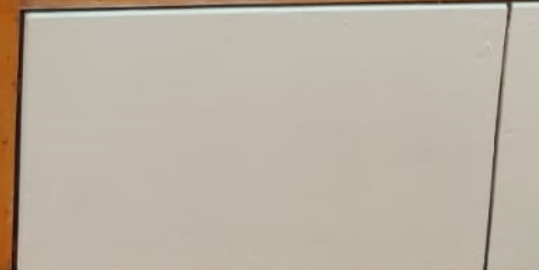
**Kindly correlate with other clinical parameters.**

**DR. AVINASH RATHOD**

DHEERAJ SOMANI | DOB: Jan 01 1988 | 1



Crompton



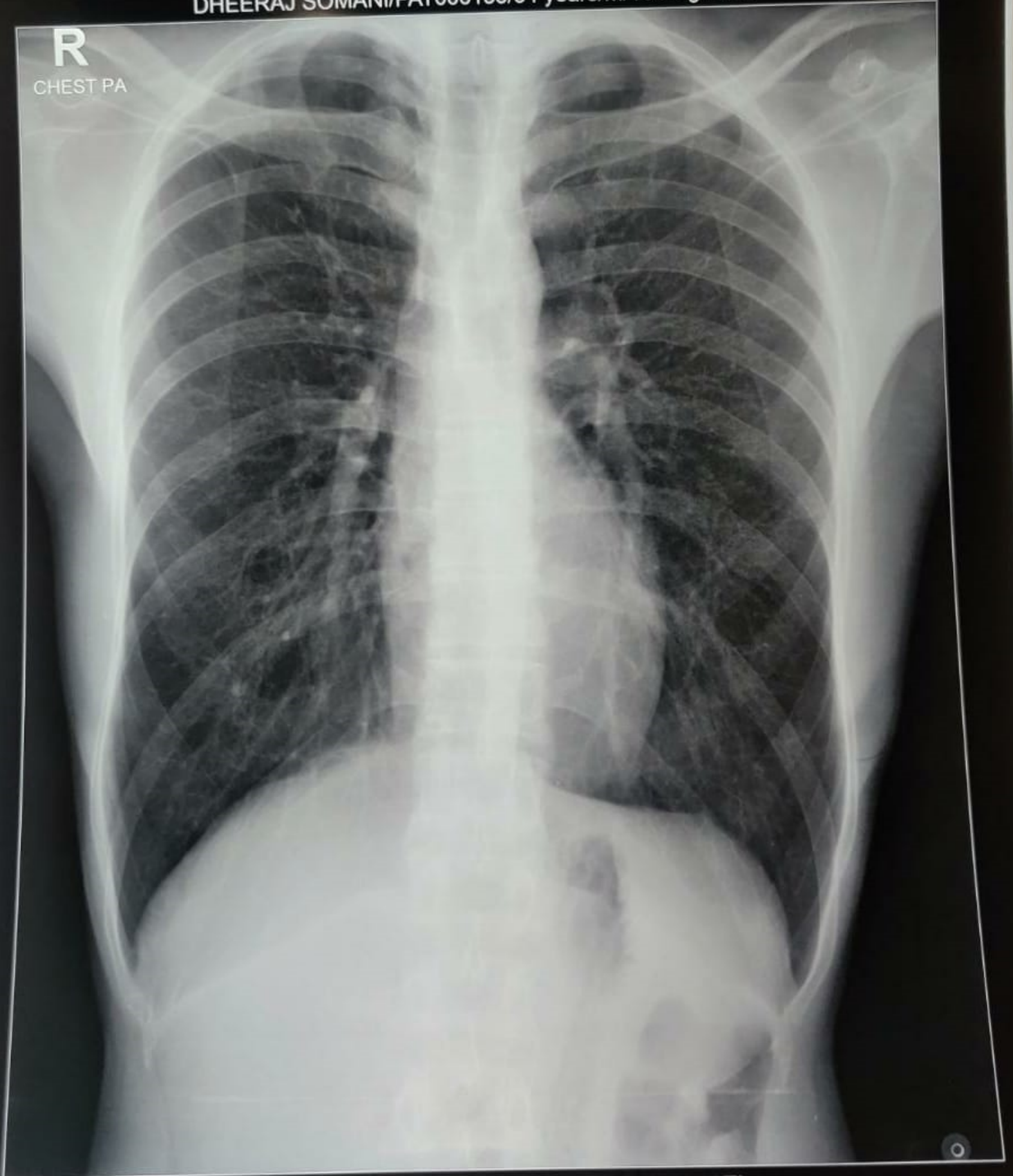


GIRIRAJ HOSPITAL.

DHEERAJ SOMANI/PAT006133/34 years/M/16-Aug-2022

R

CHEST PA



GIRIRAJ DIAGNOSTIC CENTER BARAMATI

GIRIRAJ HOSPITAL CAMPUS, INDAPUR ROAD, BARAMATI. PH. 02112-222739/221335.