



UNITY
MULTISPECIALITY HOSPITAL

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

PATIENT NAME- Arvada Mithankumar. H ADDRESSOGRAPH
 AGE/GENDER-
 DATE-
 REF. BY DOCTOR -

M.MODE STUDY:

LA-	35	IVS-	0.5	PWD-	1.9
AO-	21	LVDs-	32	LVDD-	1.9

DOPPLER STUDY:-

MITRAL VALVE:	E: 0.15	A: 0.15
AORTIC VALVE:	(N)	
TRICUSPID VALVE:		
PULMONARY VALVE:		

CONCLUSION:

- LV FUNCTION: (N) LV septum fr.
- LVEF: 56%
- RWMA: no Regurg at Rest
- CARDIAC CHAMBERS: normal
- DIASTOLIC FUNCTION:
- TR: no PAH: no RVSP: 20
- MR/MS: no
- AR/AS: no
- ASD/VSD/PDA/Co-A: no
- IVC: 12mm T (N) collapse.

SIGN-
 NAME- DR KRISH VAIDYA
 DATE 28/04/23



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

Parameter	Result	Unit	Biological Reference Interval
-----------	--------	------	-------------------------------

COMPLETE BLOOD COUNT (CBC)

SPECIMEN: EDTA BLOOD

Hemoglobin (SLS method)	13.8	g/dL	12.0 - 17.0
RBC Count (Electrical Impedance)	5.08	million/cmm	4.6 - 6.5
Hematocrit- HCT (Elec. Impedance)	41.20	%	35 - 54
WBC Count (Flowcytometry)	6620	/cmm	4000 - 10500
Platelet Count (Electrical Impedance)	392000	/cmm	150000 - 450000
MCV (Calculated)	81.1	fL	80 - 96
MCH (Calculated)	27.2	Pg	27 - 33
MCHC (Calculated)	33.5	%	32 - 36

DIFFERENTIAL WBC COUNT (Manual By Microscopy)

Neutrophils (%)	53	%	45 - 75
Lymphocytes (%)	30	%	20 - 40
Monocytes (%)	15	%	1 - 10
Eosinophils (%)	2	%	1 - 4
Basophils (%)	0	%	0 - 1

ERYTHROCYTE SEDIMENTATION RATE

ESR (After 1 hour)	8	mm/hr	0 - 20
RDW (Calculated)	13.2	%	11.6 - 14.4
MPV	9.6	%	7.5 - 12.0

By Fully Automated 5 Part Differential Cell Counter Sysmex XN 350

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

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



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
------------------	---------------	-------------	--------------------------------------

PERIPHERAL BLOOD SMEAR EXAMINATION

SPECIMEN: PERIPHERAL BLOOD SMEAR & EDTA BLOOD

PERIPHERAL SMEAR EXAMINATION

RBC Morphology RBC are normochromic normocytic.

WBC Morphology Normal morphology

Platelets Platelets are adequate with normal morphology.

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

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



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

Parameter

Result

Interval

BLOOD GROUP & RH

SPECIMEN: EDTA AND SERUM; METHOD: HAEMAGGLUTINATION

Blood Group

ABO

'A'

Rh (D)

Negative

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

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



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

Parameter	Result	Unit	Biological Reference Interval
BIOCHEMISTRY			
Fasting Blood Sugar (FBS)	103.40	mg/dL	65 - 110
Urine Glucose -F	Nil		
Post Prandial Blood Sugar (PP2BS)	271.80	mg/dL	65 - 140
Urine Glucose- PP	Present (+)		
Creatinine	0.90	mg/dL	0.6 - 1.40
UREA	28.50	mg/dL	10 - 40

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

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



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

Parameter	Result	Unit	Biological Reference Interval
-----------	--------	------	-------------------------------

THYROID FUNCTION TEST

T3 (Triiodothyronine)	0.91	ng/mL	0.7 - 2.04
T4 (Thyroxine)	6.20	mIU/mL	4.5 - 10.9
TSH	1.930	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-----

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



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
------------------	---------------	--------------------------------------

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	1.020	
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

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

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



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

Parameter	Result	Unit	Biological Reference Interval
LIPID PROFILE SPECIMEN: SERUM SAMPLE			
Cholesterol	188.20	mg/dL	Desirable : < 200.0 Borderline High: 200-239 High : >240
Triglyceride	103.50	mg/dL	Normal : < 150.0 Borderline : 150-199 High : 200-499 Very High : > 500.0
VLDL	20.70	mg/dL	7 - 40
LDL	129.50	mg/dL	Optimal : < 100.0 Near / above optimal : 100-129 Borderline High : 130-159 High : 160-189 Very High : >190.0
HDL Cholesterol	38.00	mg/dL	Low : < 40 High : > 60
Cholesterol /HDL Ratio	4.95		0 - 5.0
LDL / HDL RATIO	3.41		0 - 3.5

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

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



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

Parameter	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST			
Total Protein	7.01	g/dL	6.3 - 7.8
Albumin	4.12	g/dL	3.4 - 5.0
Globulin	2.89	g/dL	2.3 - 3.5
A/G Ratio	1.43		0.8 - 2.0
SGOT	23.10	U/L	5 - 50
SGPT	25.50	U/L	5 - 45
Alakaline Phosphatase	75.60	U/L	42 - 141
Total Bilirubin	0.65	mg/dL	0 - 1.4
Direct (Conjugated) Bilirubin	0.33	mg/dL	0.0 - 0.6
Indirect (Unconjugated) Bilirubin	0.32	mg/dL	0.0 - 1.1

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

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



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 : 2308102855

Reg. Date : 26-Aug-2023

Name : MR.MITHUNKUMAR PITRODA

Collected On : 26-Aug-2023

Age : 35 Years Sex : Male

Ref. By :

Location : Unity Health Checkup

Disp. At :

Parameter	Result	Unit	Biological Reference Interval
-----------	--------	------	-------------------------------

HEMOGLOBIN A1 C ESTIMATION

SPECIMEN: BLOOD EDTA

Hb A1C	5.50	% of Total Hb	>8 : Action Suggested , 7-8 : Good Control , <7 : Goal , 6-7 : Near Normal Glycemia, <6 : Non-diabetic Level
Mean Blood Glucose	111.15	mg/dL	

Criteria for the diagnosis of diabetes

1. HbA1c $\geq 6.5^*$

Or

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

Or

3. Two hour plasma glucose ≥ 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 ≥ 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

OPD HEALTH CHECKUP CASE

OPD NO	: OP10017 (UHID : UHG06093)	DATE TIME	: 26-08-2023 09:27 AM
NAME	: MR. PITRODA MITHUNKUMAR HASMUKHLAL	AGE / GENDER	: 35Y / MALE
ADDRESS	: NISHAD RESIDENCEY, RAJESH TOWER, GOTRI, VADODARA	PHONE NO.	: 9909944818
PAYMENT TYPE	: CASH	COMPANY	: CASH
REF. DR.	: HARSHA JAWARKAR	REF. DR.	: DIRECT

VITALS

HEIGHT: CM
WEIGHT: KG
TEMP :
PULSE : /MIN
BP : MM/HG
SPO2 : %
RS :
CVS :
CNS :

PRESENTING COMPLAIN(S) :

with speckles
 (R) (L)
 6/9 6/18
 N/G NP/8

INVESTIGATION

NO colour Blindness
 Modification in (R) eye
 Speckles is more

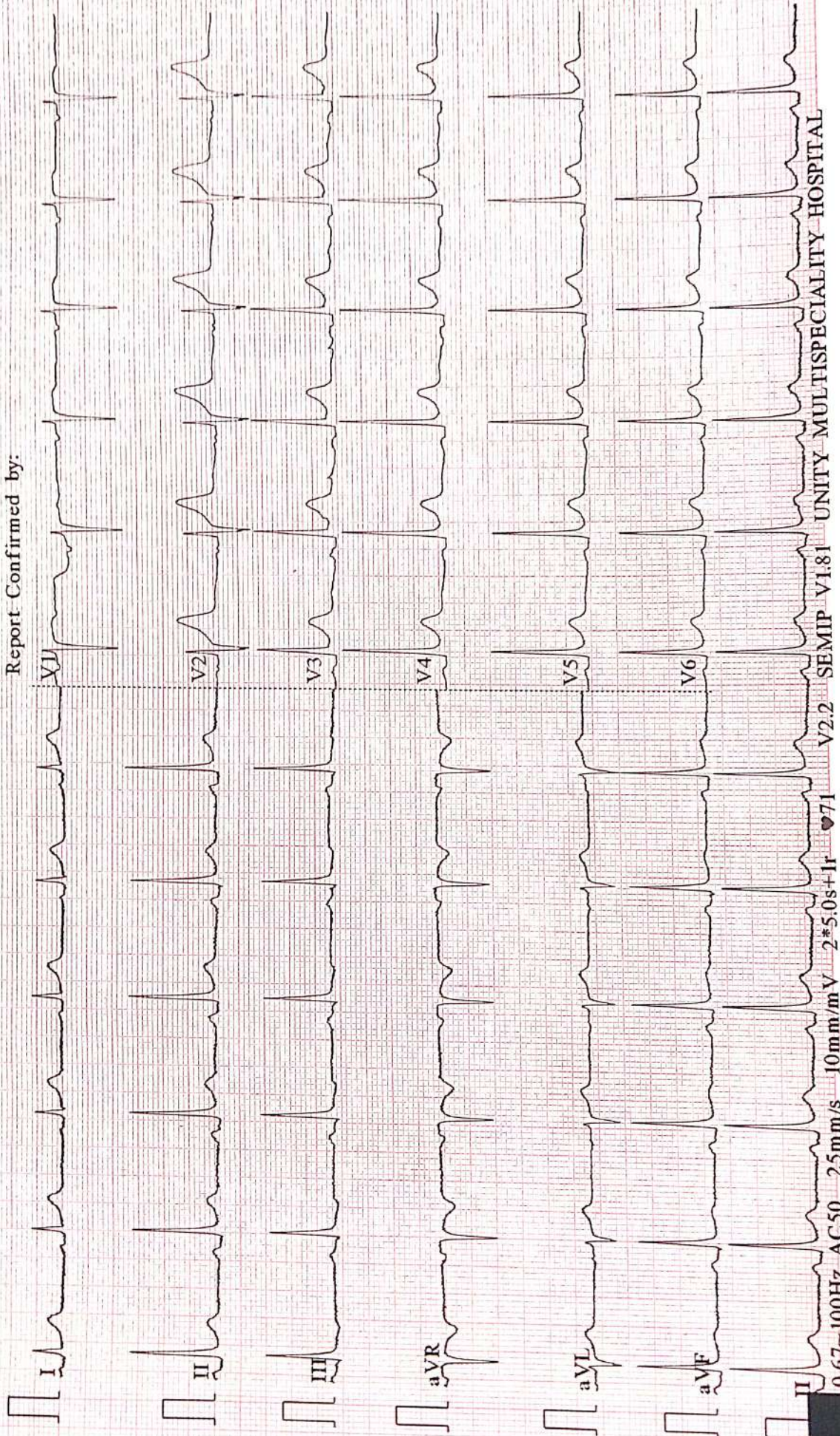
FOLLOW UP DATE


DR. HARSHA JAWARKAR

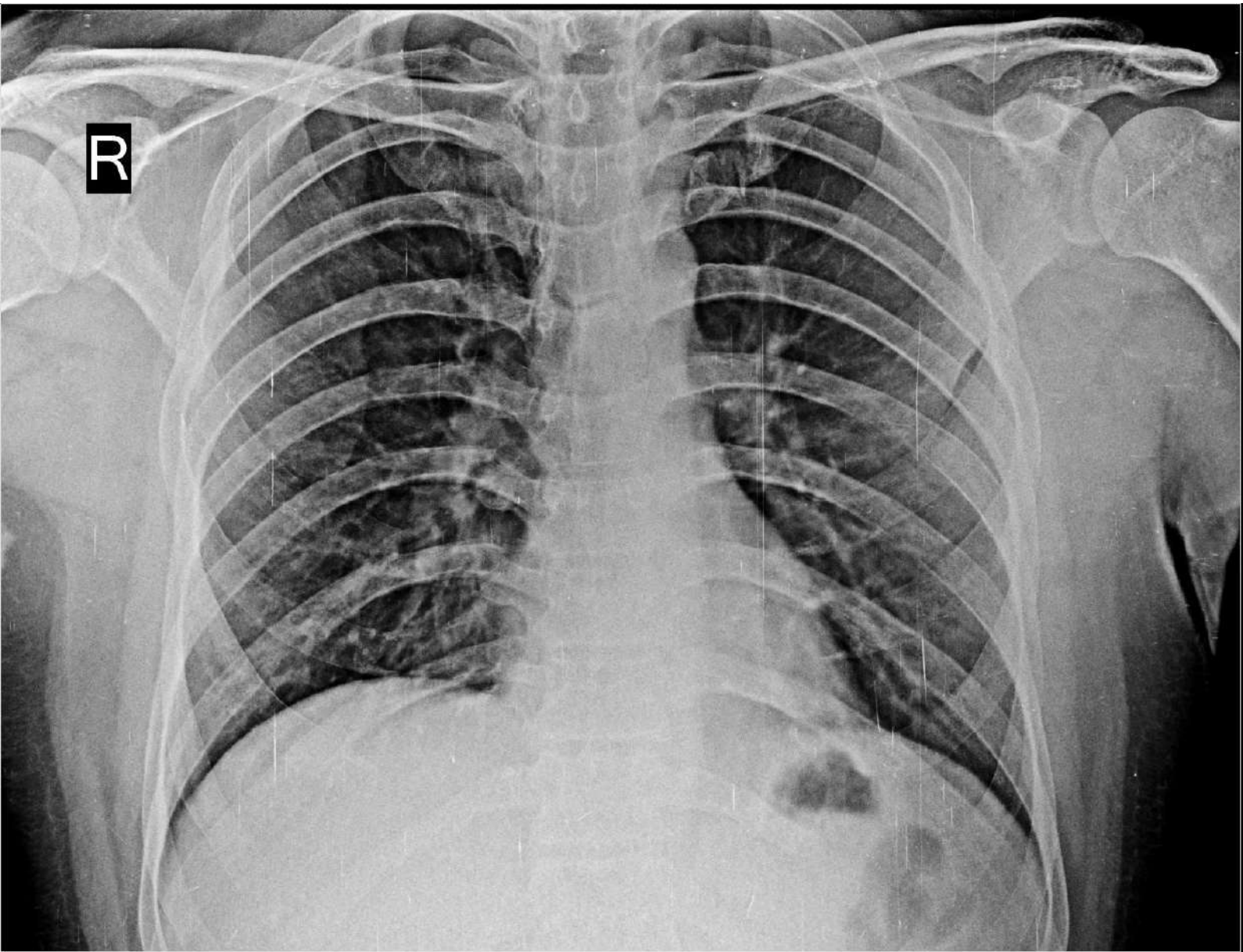
PR : 160 ms
QRS : 97 ms
QT/QTc : 344/376 ms
P/QRS/T : 65/72/22 °
RV5/SV1 : 1.9/2.1/1.199 mV

Larged PtfV1
Slight ST Elevation(V4,V5)

Report Confirmed by:



0.67~100Hz AC50 25mm/s 10mm/mV 2*5.0s+1r ♡71 V2.2 SEMIP V1.81 UNITY MULTISPECIALITY HOSPITAL



PITRODA MITHUNKUMAR 35Y CHEST PA 26-08-2023
SUNNY DIGITAL X-RAY SERVICES 8758530074