

Name: \_\_\_\_\_  
\_ yrs \_ cm \_ Kg BP \_\_\_\_\_

Amalika  
33 / ←

Normal

MMNL

Heart Rate : 85 bpm

INTERVAL (ms)

PR: 115 QRS: 47

QT: 367 QTc: 443

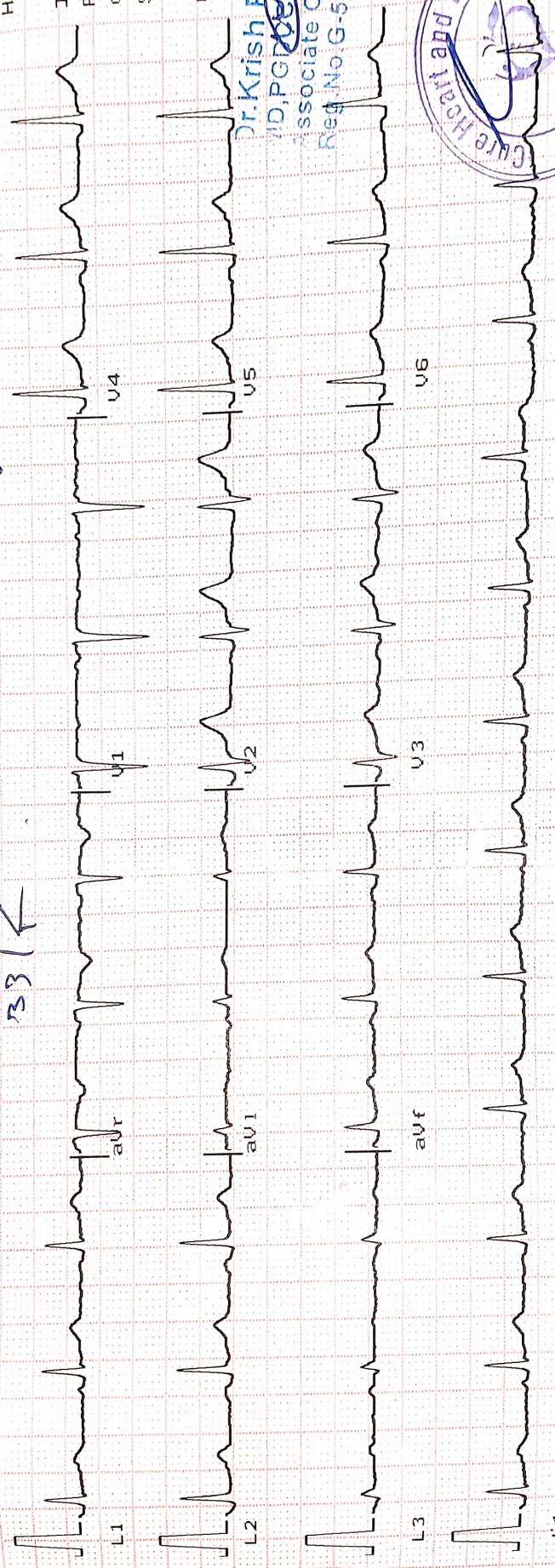
ST: 152

AXIS (deg)

P : 44 QRS: 36

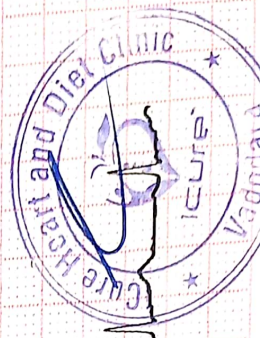
Dr. Krish B. Vaidya  
MD, PGD

Associate Consultant-Cardiologist  
Reg. No G-50510



L1  
Ver 10mm/mV Time:  
1.9 25mm/sec Date:

11/12/21



# iCure™ Heart & General Clinic

iCure Heart & Diet Clinic, 402, Epsilon tower, opp Pasha bhai park, Race course, Vadodara

## :: PERSONAL HEALTH REPORT ::

NAME <u>Amshika Verma</u>	DATE <u>11/12/21</u>
	SR. NO. SEX. AGE HEIGHT <u>147cm.</u> WEIGHT <u>56kg.</u>

### HISTORY

Present History : NAD  
 Past Illness History : No - Diabetes/Hypertension/Tuberculosis/Asthma/Epilepsy  
 Past Occupational History : No  
 Family History : Mother, father - HTN & Diabetes  
 Personal History : NAD  
 Addiction : No Tobacco/Gutkha/Smoking/Alcohol

### GENERAL EXAMINATION

T.P.R. : \_\_\_\_\_ B.P. : 120/80 mm Hg : \_\_\_\_\_  
 Pallor/Icterus/Cyanosis/Varicosity/Lymph Nodes/Thyroid/Oedema/NVE/Other : No

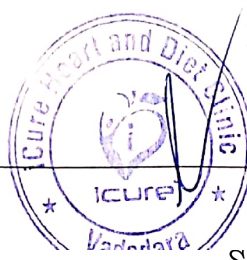
### SYSTEMIC EXAMINATION

R.S. : NAD  
 C.V.S : NAD  
 C.N.S : NAD  
 A.S. : NAD  
 Musculo-skelet System : NAD

E.N.T. Ex. <u>NAD</u> Dental Ex. <u>NAD</u> Skin Ex. <u>NAD</u> Psychic Ex. <u>NAD</u>	ACUITY OF VISION		RT EYE	LT EYE
	Without Glass	DISTANT	6/ <u>G</u>	6/ <u>G</u>
		Near	6/ <u>G</u>	6/ <u>G</u>
	With Glass	DISTANT	6/ <u>-</u>	6/ <u>-</u>
Near		6/ <u>-</u>	6/ <u>-</u>	
COLOUR BLINDNESS <u>No</u>				

REMARK NO  
 ADVICE Nil  
 The Worker is FIT UNFIT for the assigned job.

**Dr. Krish P. Vaidya**  
 MD, PGDCC  
 Associate Consultant Cardiology  
 Reg. No. G-50510  
**DR. KRISH VAIDYA**  
 MD G-50510, CIH







भारत सरकार  
Government of India



अंशिका वर्मा  
Anshika Verma  
पिता : कृष्ण चंद्र वर्मा  
Father : Krishna Chandra Verma  
जन्म तिथि / DOB : 27/01/1988  
महिला / Female



4528 3806 5090

आधार - आम आदमी का अधिकार



*Anshika*

**iCure Heart Care**

402, Epsilon Tower, Race Course Road, Vadodara



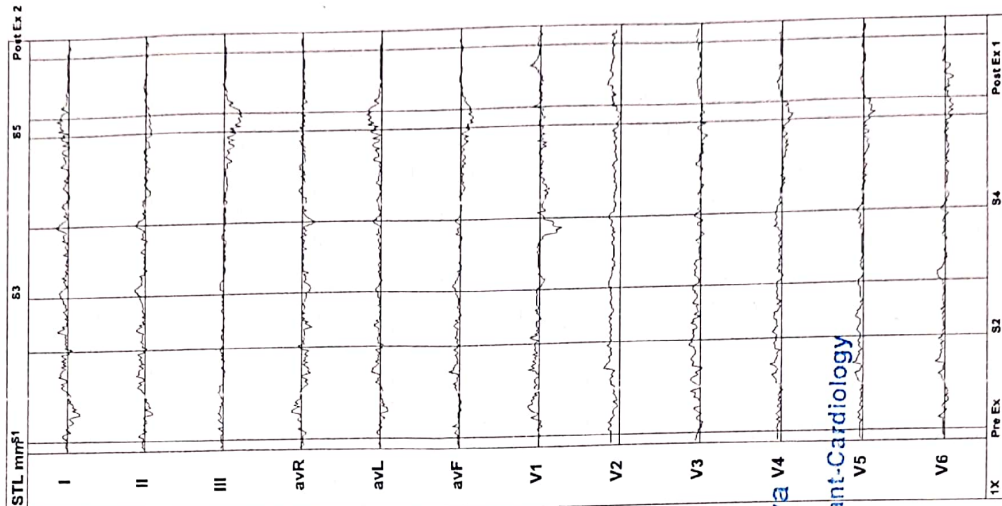
796  
33 Yrs/ F  
ANSHIKA VARMA  
Kg / Ht- cms

Date: 11-12-2021  
Time: 10:58 AM  
Ref Ey: M. Bruce  
Protocol: M. Bruce

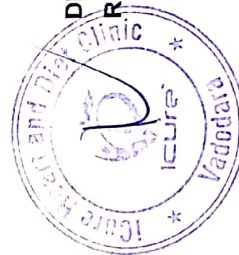
**Summary**

History:  
Medication:

Stage	Stg Time min:sec	Speed km/h	Grade %	METs	HR bpm	BP mmHg	RPP	PVCs
Pre Ex				1	93	120/80	112	
Standing				1	95	120/80	114	
Supine				1	90	120/80	108	
Hyp Vent				1	90	120/80	108	
S1	03:00			1	110	120/80	132	13
S2	01:49	2.7	05.0	4.2	112	130/80	146	13
S3	02:21	2.7	10.0	4.8	128	130/80	166	15
S4	03:00	4.0	12.0	6.9	147	140/80	206	15
Peak Ex	00:38	5.4	14.0	9.5	160	140/90	224	18
Post Ex 1	02:00			1	107	130/90	139	19
Post Ex 2	00:37			1	112	120/80	134	19
Finish				1		120/80		21



**Dr. Krishna P. Vaidya**  
MD, PGDCG  
Associate Consultant-Cardiology  
Reg.No.G-50510



**DR KRISH VAIIDYA**  
Reg No- 501055

**Findings:** Exercise Time : 10:48 mins  
Max HR attained : 160 bpm 85 % of Target 187 bpm  
Max BP : 140/80mmHg  
Max Workload attained : 9.5 METs ( Good Effort Tolerance )  
Reason for Test Termination: Patient Completed Test

No significant ST segment changes noted during exercise or recovery stages.  
No Angina / Arrhythmia / S3 / Murmur  
Final Impression : Test is negative for inducible ischaemia.





# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara

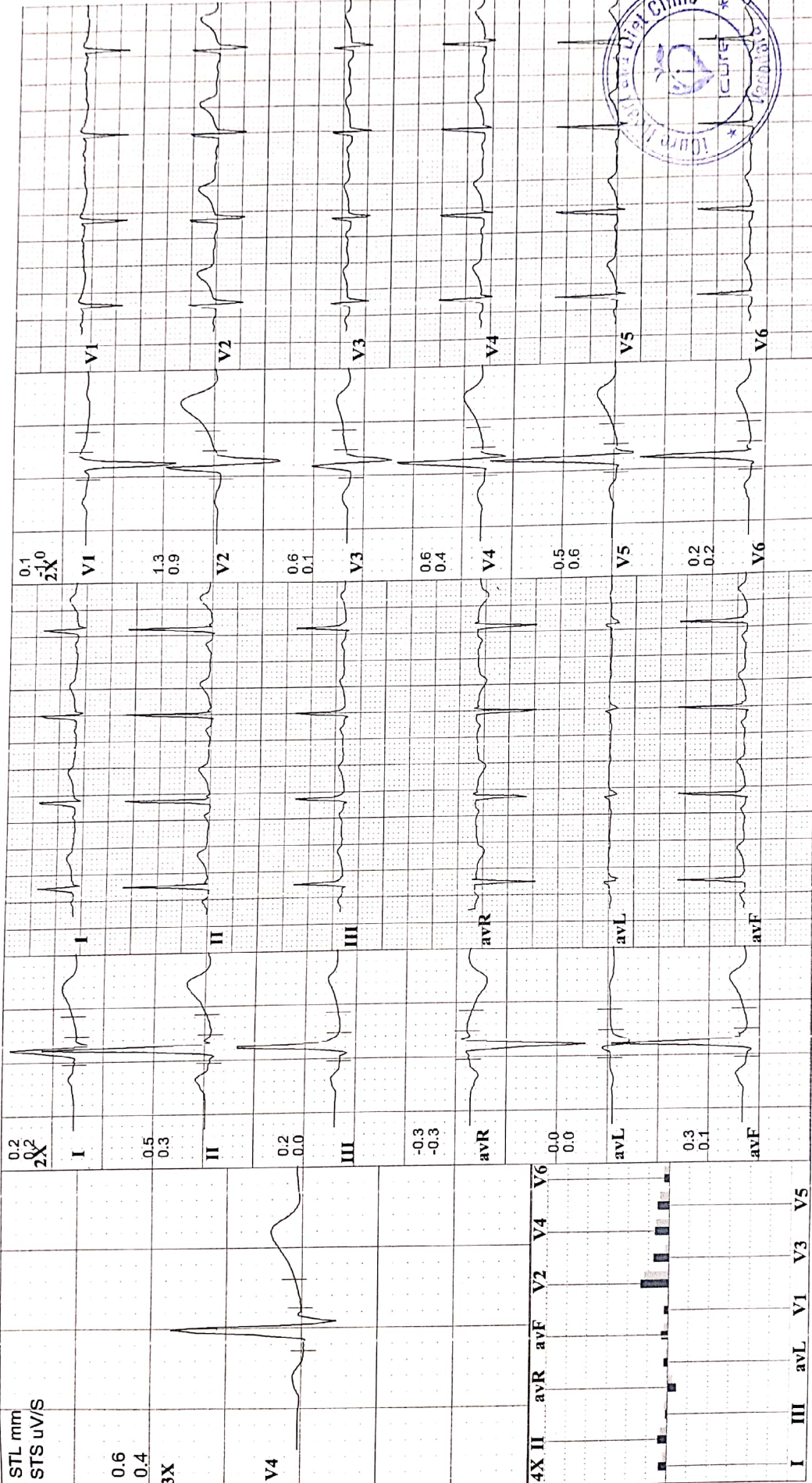
TrueST 3.00

796 ANSHIKA VARMA  
 33 Yrs/F Kg / Ht- cms Ref.No.:  
 Date: 11-12-2021 Time: 10:58 AM  
 Post J: 71 mS

Speed: --- km/h Hr: 95  
 Grade: --- % Mets: 1  
 Protocol: M. Bruce BP: 120/80 mmHg Curr Time: 00:08

Target Hr: 50 % of 187 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
 EX Time: --- min:sec BLC: On Sweep: 25 mm/s  
 Median Sweep: 25 mm/s

**Linked Medians**  
**Pre Ex**







# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara



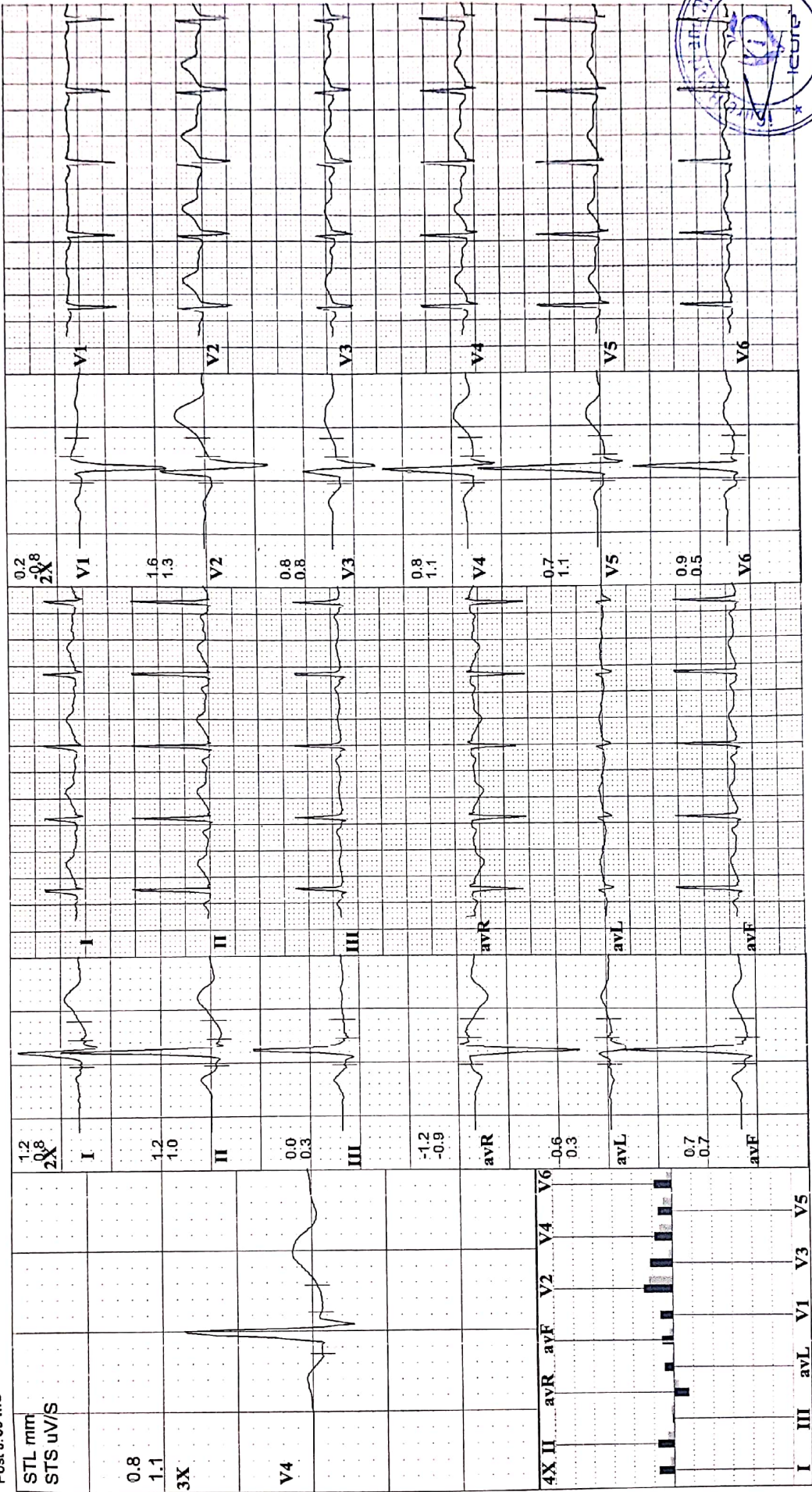
**Linked Medians**  
**S2**

Speed: 2.7 kmh Hr: 112  
Grade: 5% Mets: 4.2  
Protocol: M. Bruce BP: 130/80 mmHg Curr Time: 04:59

Target Hr: 59% of 187  
Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Sweep: 25 mm/s  
BLC: On  
Notch On  
Median Sweep: 25 mm/s

796 ANSHIKA VARMA  
33 Yrs/F Kg / Ht- cms Ref.No.:  
Date: 11-12-2021 Time: 10:58 AM

Post J: 69 mS



# iCure Heart Care

402 , Epsilon Tower, Race Course Road, Vadodara



796 ANSHIKA VARMA  
33 Yrs/F Kg / Ht- cms Ref.No.:  
Date: 11-12-2021 Time: 10:58 AM

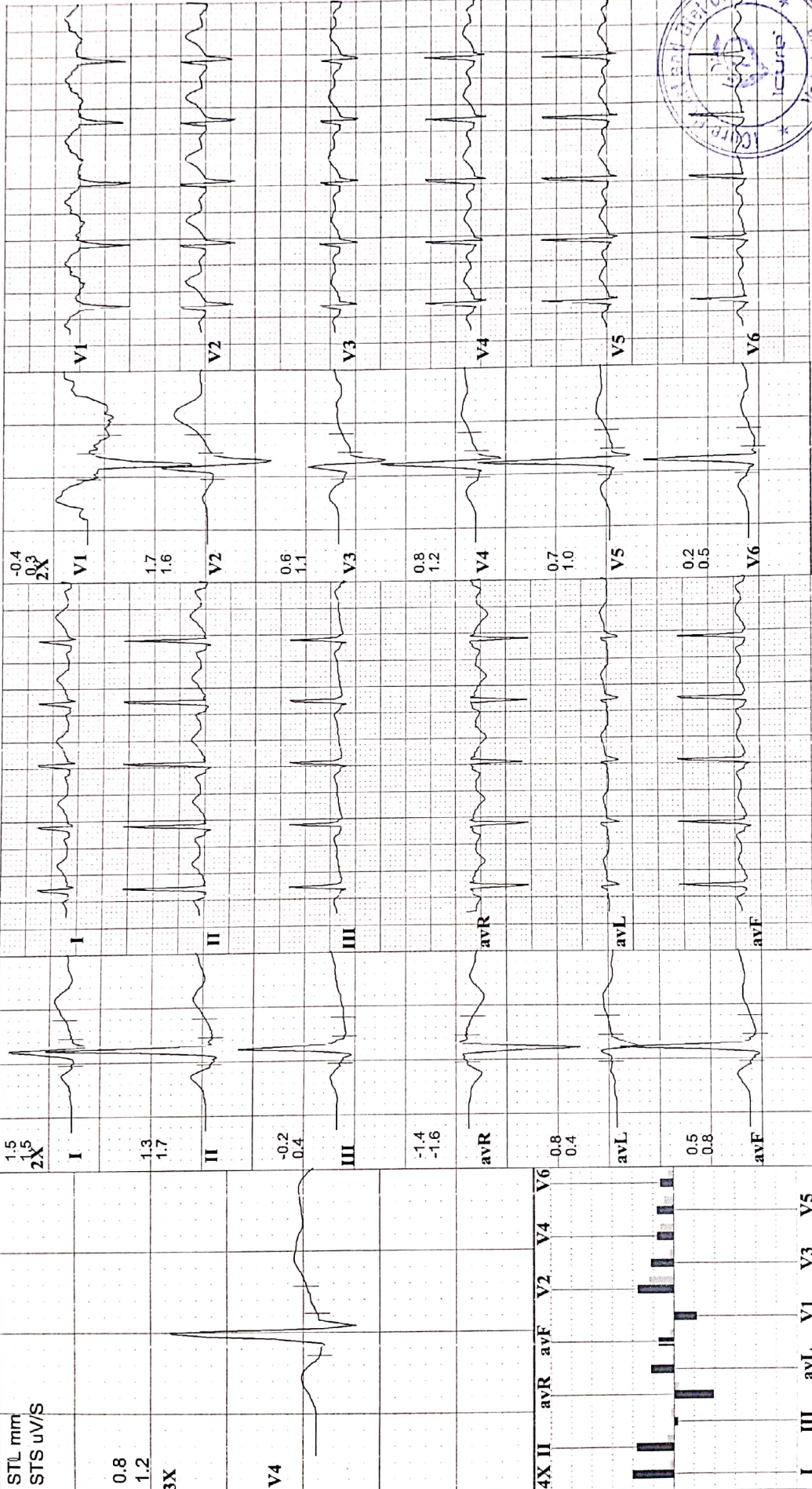
Speed: 2.7 kmh Hr: 128  
Grade: 10 % Mets: 4.8  
Protocol: M. Bruce BP: 130/80 mmHg

Target Hr: 68 % of 187  
Ex Time: 07:10  
Curr Time: 07:20

Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
BLC: On Sweep: 25 mm/S  
NotchOn Median Sweep: 25 mm/S

Linked Medians  
S3

Post J: 68 mS







# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara

**Linked Medians**  
**S4**

Speed: 4 kmh Hr: 147  
Grade: 12 % Mets: 6.9  
Protocol: M. Bruce BP: 140/80 mmHg

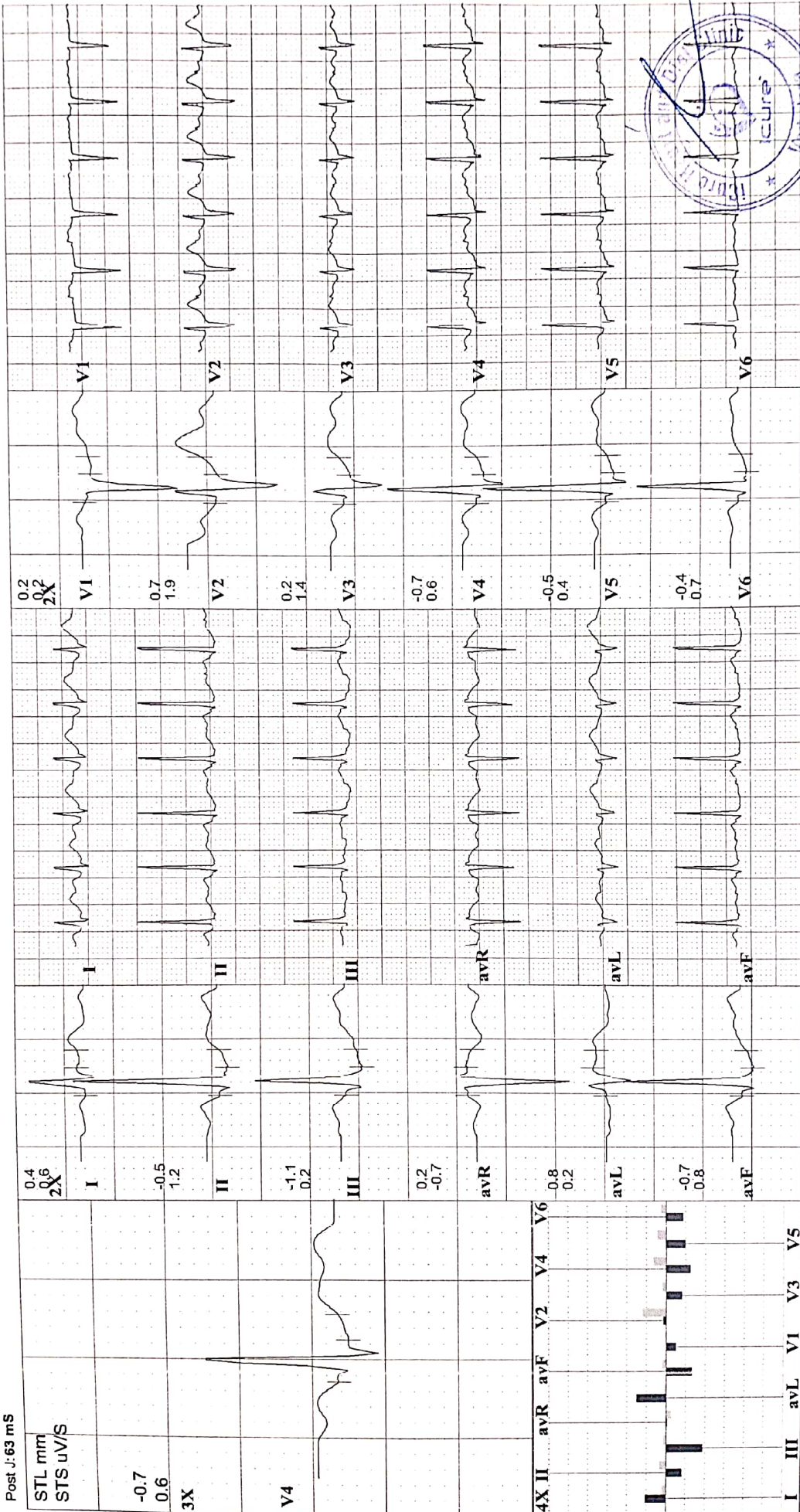
Filter: 0.1 - 100 Hz  
BLC: On  
Notch/Dn

Target Hr: 78 % of 187  
Ex Time: 10:10  
Curr Time: 10:20

Gain: 10 mm/mV  
Sweep: 25 mm/S  
Median Sweep: 25 mm/S

796 ANSHIKA VARMA  
33 Yrs/ F Kg / Ht- cms  
Date: 11-12-2021 Time: 10:58 AM  
Ref.No.:

Post J: 63 mS



# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara



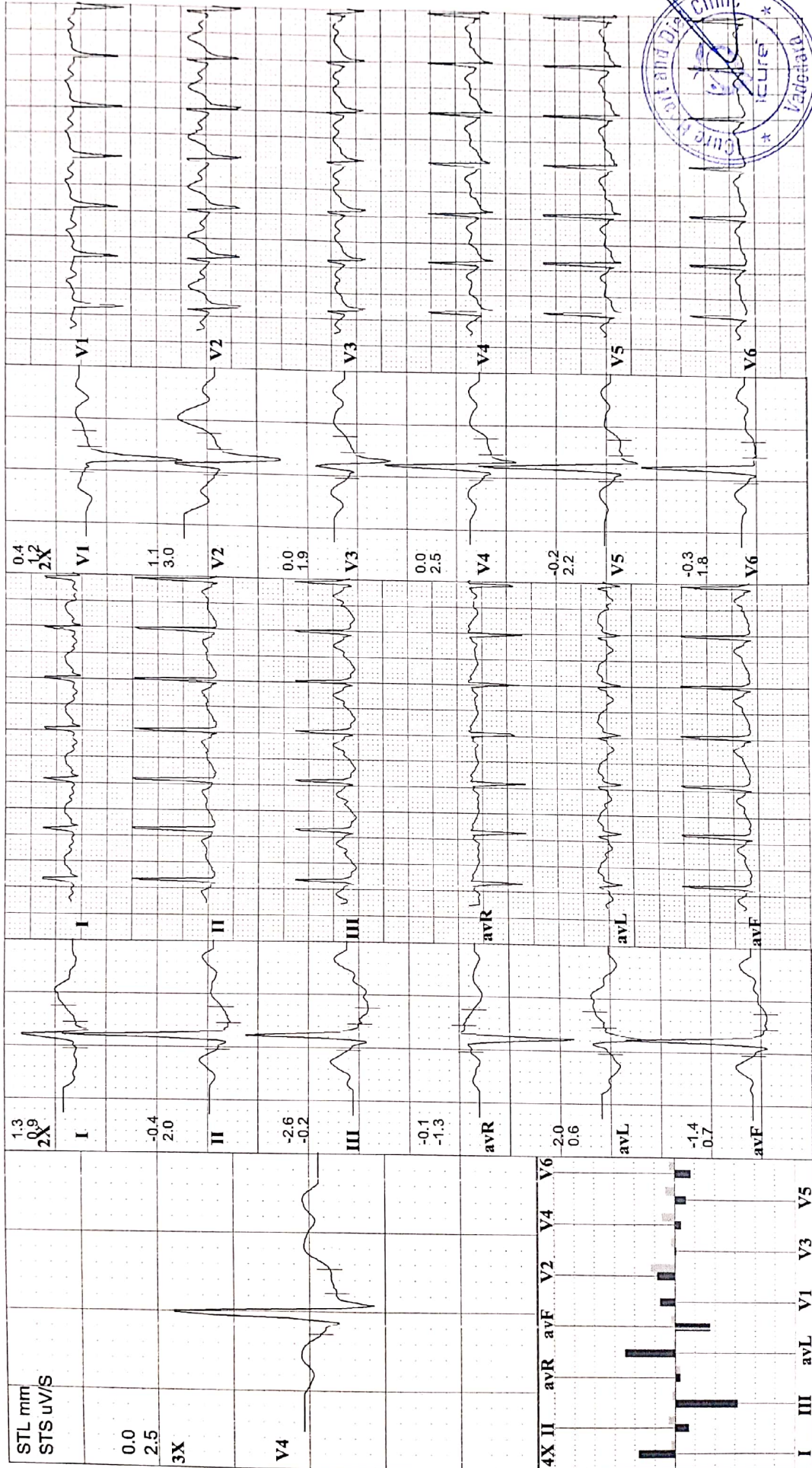
796 ANSHIKA VARMA  
33 Yrs/ F Kg / Ht- cms Ref.No.:  
Date: 11-12-2021 Time: 10:58 AM

Speed: 5.4 kmh Hr: 160  
Grade: 14 % Mets: 9.5  
Protocol: M. Bruce BP: 140/90 mmHg

Target Hr: 85 % of 187  
Ex Time: 10:48  
Curr Time: 10:58

10 mm/mV  
25 mm/S  
Median Sweep: 25 mm/S

Post J: 60 mS





# iCure Heart Care

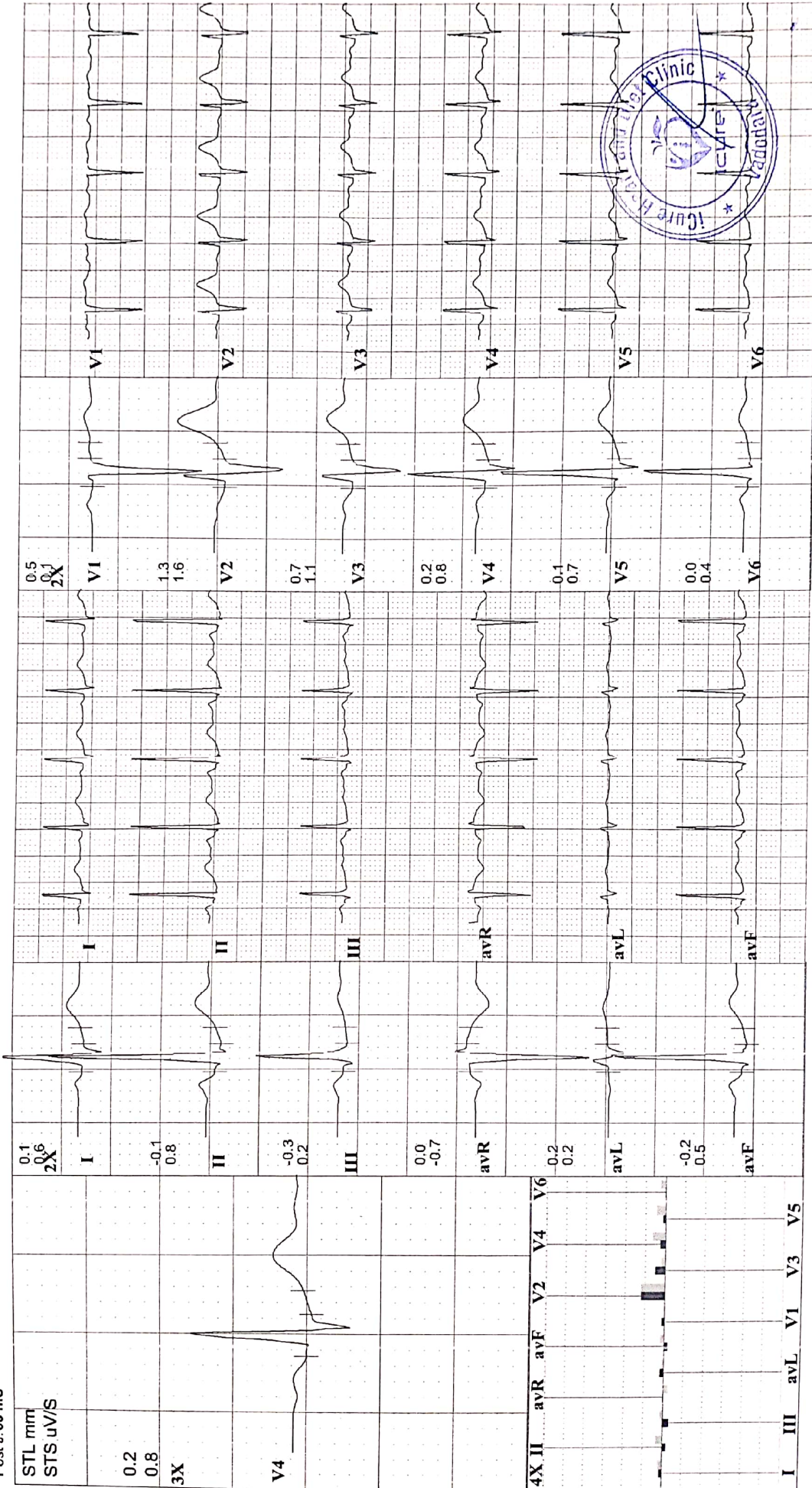
402, Epsilon Tower, Race Course Road, Vadodara

796 ANSHIKA VARMA  
33 Yrs/ F Kg / Ht- cms Ref.No.:  
Date: 11-12-2021 Time: 10:58 AM

Speed: --- km/h Hr: 107 Target Hr: 57 % of 187 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Grade: --- % Mets: 1 Ex Time: 10:48 BLC: On Sweep: 25 mm/S  
Protocol: M. Bruce BP: 130/90 mmHg Curr Time: 12:58 NotchOn Median Sweep: 25 mm/S

Linked Medians  
Post Ex 1

Post J: 60 mS



# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara



**Linked Medians**  
**Post Ex 2**

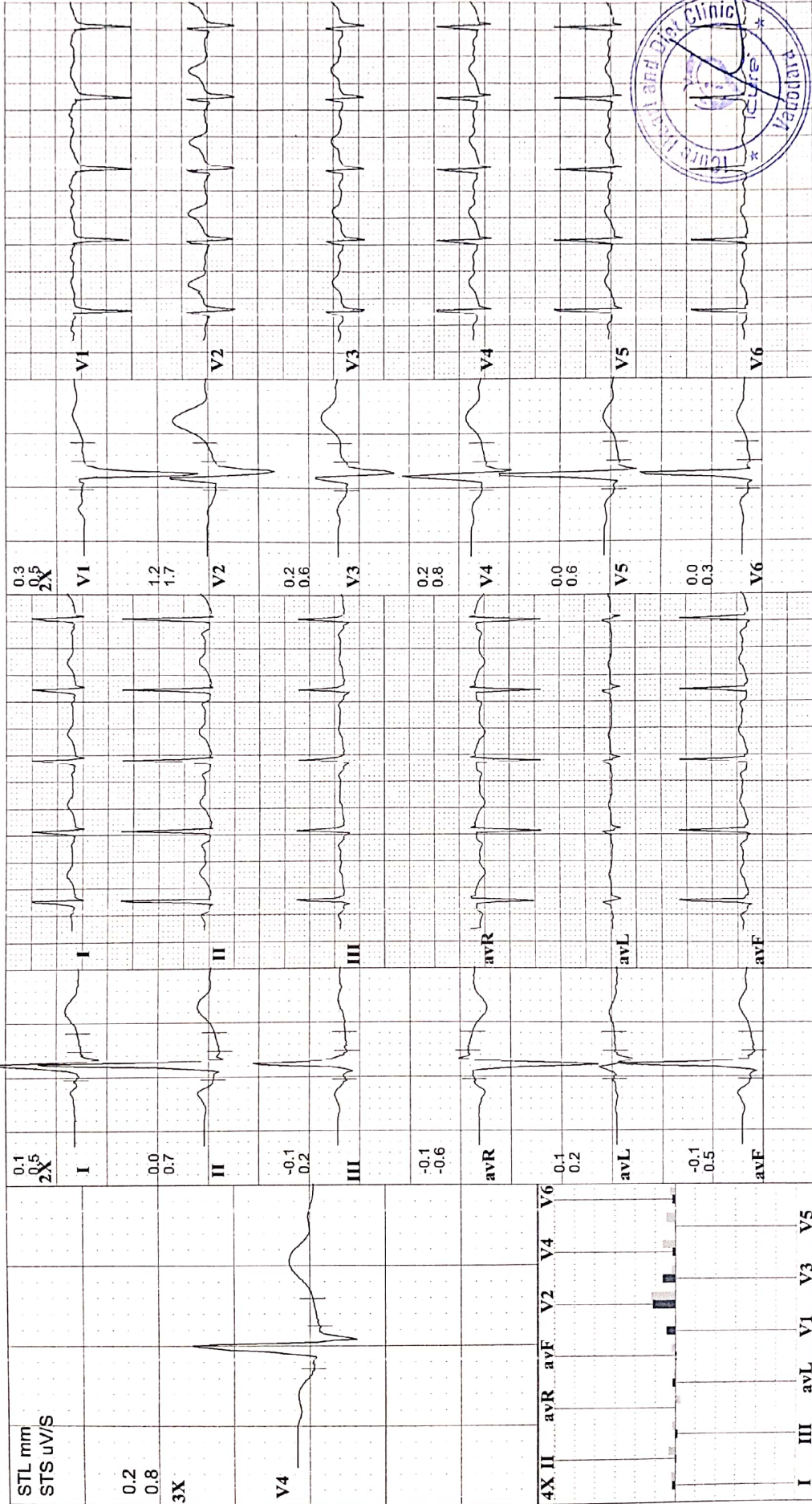
Speed: --- km/h Hr: 112  
Grade: --- % Mets: 1  
Protocol: M. Bruce BP: 120/80 mmHg Curr Time: 13:35

Target Hr: 59 % of 187  
Ex Time: 10:48  
Filter: 0.1 - 100 Hz  
Gain: 10 mm/mV  
Sweep: 25 mm/s  
Median Sweep: 25 mm/s

BLC: On  
Notch: On

796 ANSHIKA VARMA  
33 Yrs/ F Kg / Ht cms  
Date: 11-12-2021 Time: 10:58 AM  
Ref.No:

Post J: 67 ms





# iCure Heart Care

402 , Epsilon Tower, Race Course Road, Vadodara

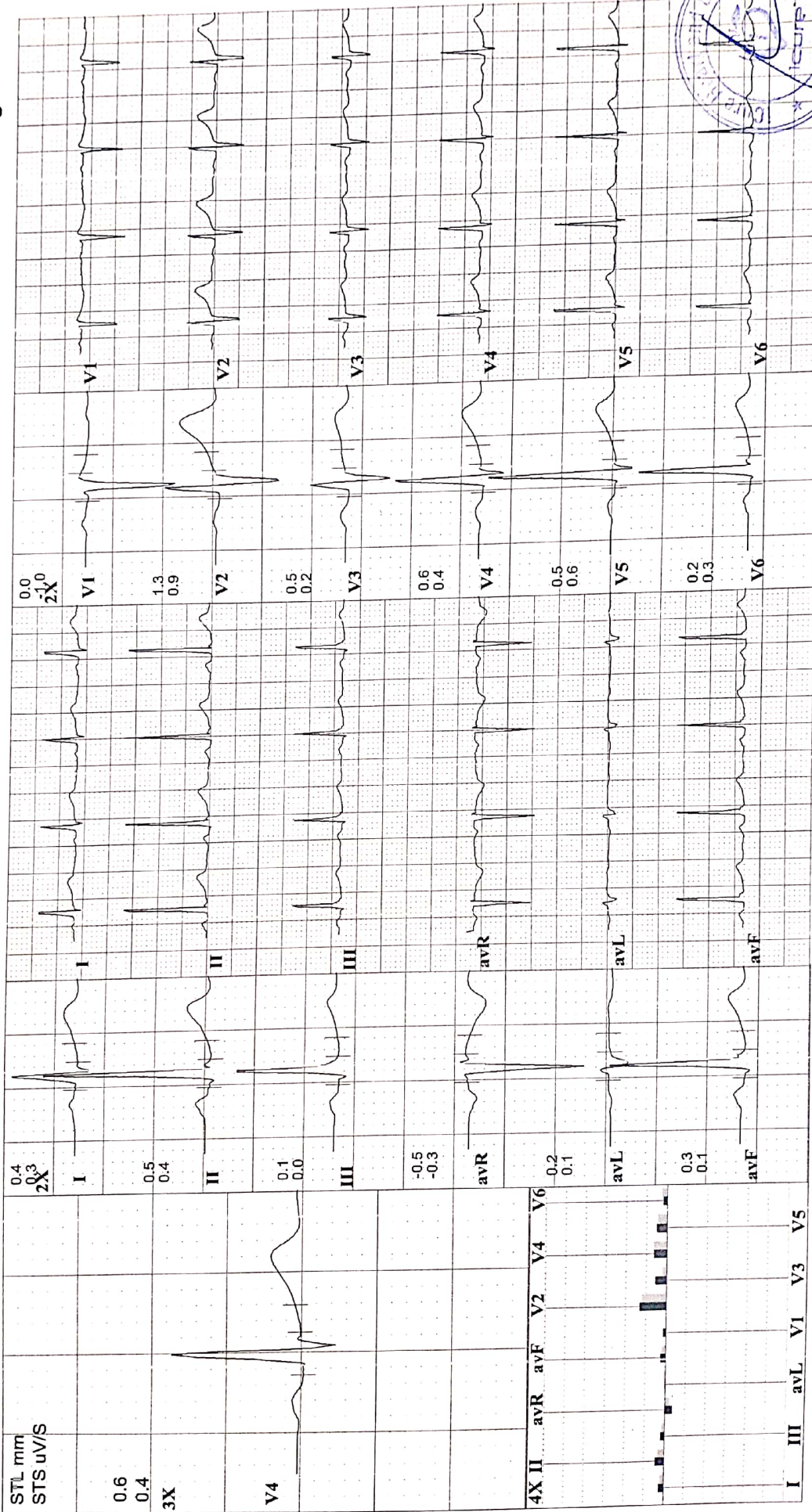


796 ANSHIKA VARMA  
 33 Yrs/ F Kg / Ht- cms Ref.No.:  
 Date: 11-12-2021 Time: 10:58 AM  
 Post J: 68 ms

Speed: -- km/h Hr: 92  
 Grade: --- % Mets: 1  
 Protocol: M. Bruce BP: 120/80 mmHg Cur Time: 00:08

Target Hr: 49 % of 187  
 Ex Time: --- min:sec  
 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
 BLC: On Sweep: 25 mm/s  
 NotchOn Median Sweep: 25 mm/s

**Linked Medians**  
**Pre Ex**  
**Standing**



# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara



**Linked Medians**  
**Pre Ex**  
**Supine**

Speed: --- km/h Hr: 90  
Grade: --- % Mets: 1  
Protocol: M. Bruce BP: 120/80 mmHg Curr Time: 00:10

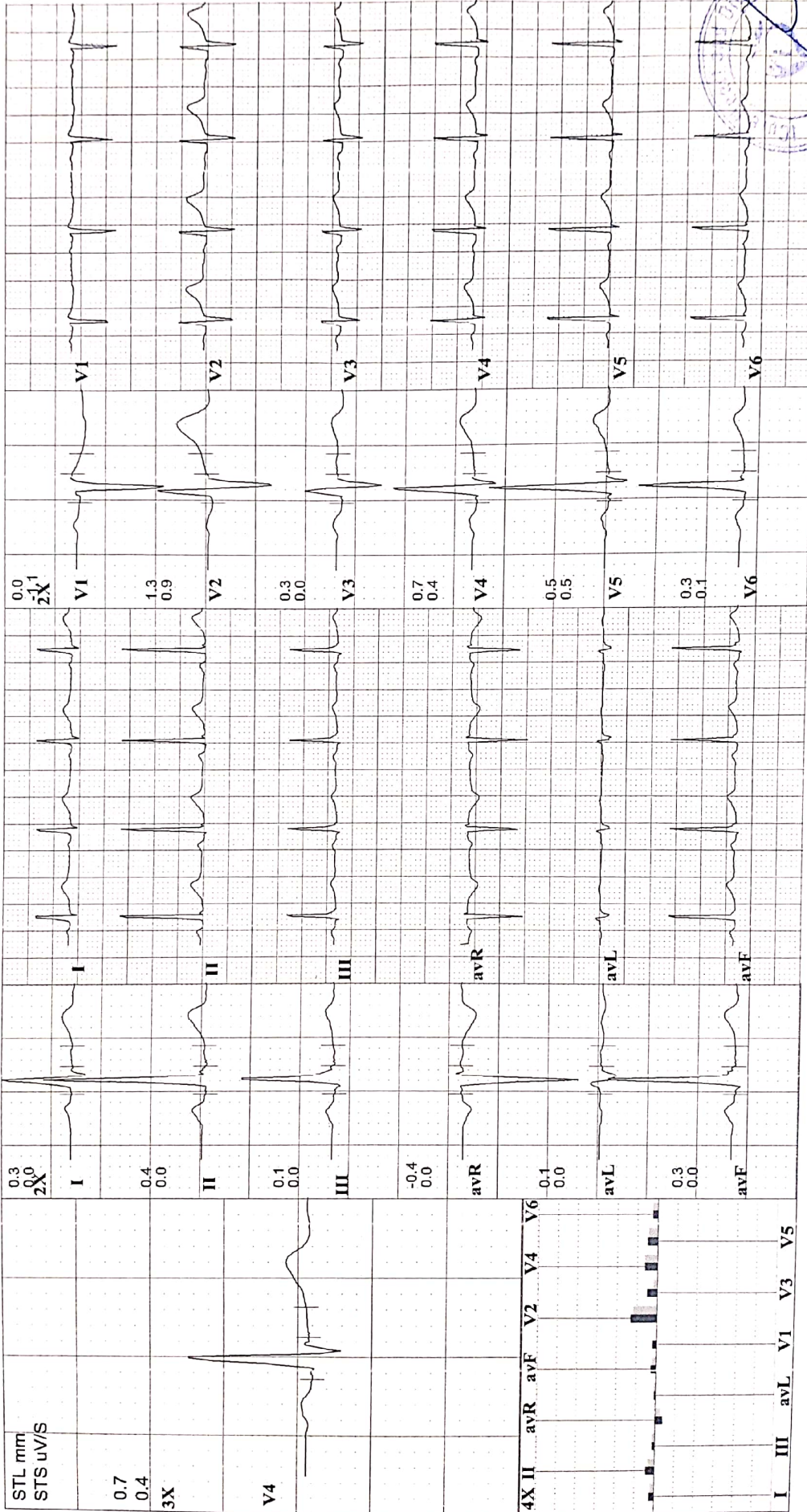
Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Sweep: 25 mm/s  
Notch On Median Sweep: 25 mm/s

Target Hr: 48 % of 187  
Ex Time: --- min:sec  
BLC: On

Speed: --- km/h Hr: 90  
Grade: --- % Mets: 1  
Protocol: M. Bruce BP: 120/80 mmHg Curr Time: 00:10

Ref No.:  
ANSHIKA VARMA  
Kg / Ht- cms

796  
33 Yrs/ F  
Date: 11-12-2021 Time: 10:58 AM  
Post J: 75 mS





# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara



796 ANSHIKA VARMA

33 Yrs/F Kg / Ht cms

Date: 11-12-2021 Time: 10:58 AM

Post J: 75 mS

Speed: --- km/h Hr: 90

Grade: --- % Mets: 1

Protocol: M. Bruce BP: 120/80 mmHg

Target Hr: 48 % of 187

Ex Time: --- min:sec

Curr Time: 00:10

Filter: 0.1 - 100 Hz

BLC: On

NotchOn

Gain: 10 mm/mV

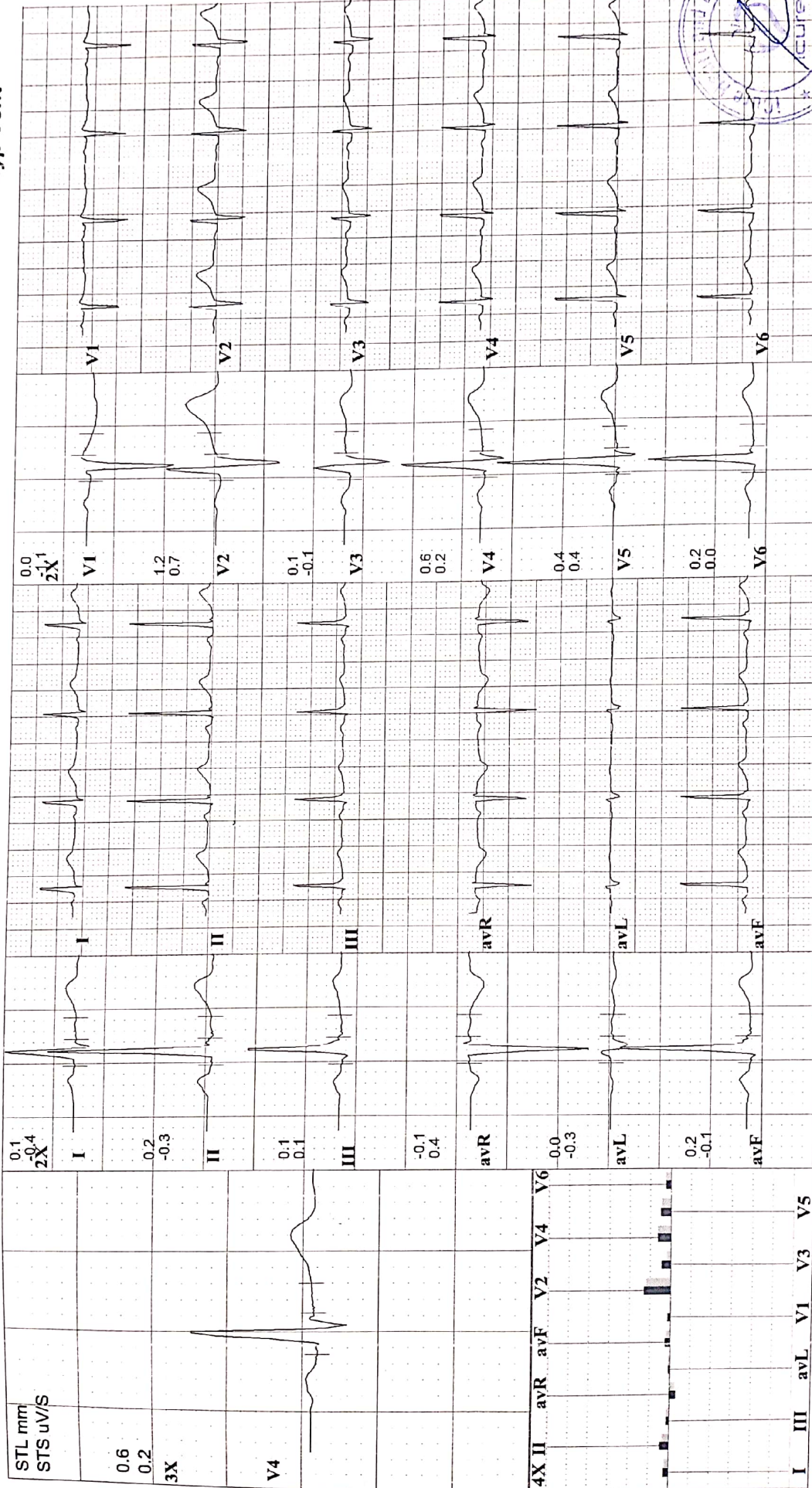
Sweep: 25 mm/S

Median Sweep: 25 mm/S

Linked Medians

Pre Ex

Hyp Vent



  
**Heart & General Clinic**

Icure Heart & Diet Clinic, 402 Epsilon Tower, opp. Pashabhai Park, Nr. Natubhai Circle, Race course, Vadodara, 390007

**Name: ANSHIKA VERMA**

**Date: 11/12/2021**

**Age / Sex : 33yrs/ Female**

**PAP SMEAR CYTOLOGY (CONVENTIONAL)**

**Specimen**

Pap smear for cytology (conventional)

**Gross Description**

Received one unstained smear.

Smear-1 [PAP]

**Microscopic Description**

See below in diagnosis.

**Diagnosis**

Satisfactory for evaluation.

PAP Smears is negative for intra-epithelial lesion or malignancy.

Trichomonas or monilia are not seen.

Endo cervical cells are not seen.

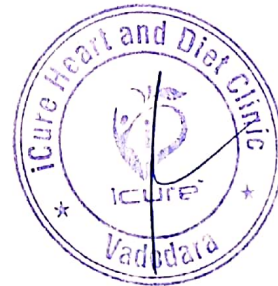
PAP test is a screening test for cervical cancer with inherent false negative results.

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

All cytology tests reveal only cytological characteristics of individual cells and not architectural details which are very important in morphological diagnosis. All cytology methods have their own inherent limitations of false positive and false negative results due to variabilities related to sample collection methods, smear preparation, fixation and staining along with microscopic interpretation, hence whenever required tissue diagnosis and/or immunohistochemistry study after correlation with clinical and radiological findings should be done for further confirmation before any definitive medical or surgical treatment.

**Dr. Krish P. Vaidya**  
MD, PGDCC  
Associate Consultant - Cardiology  
Reg. No. G-50510

**Dr. Krish P Vaidya**  
MD G-50510





  
**Heart & General Clinic**

iCure Heart & Diet Clinic, 402, Epsilon tower, opp Pasha bhai park, Race course, Vadodara

NAME : ANSHIKA VARMA	AGE : 33 Y/F	DATE : 11/12/2021
----------------------	--------------	-------------------

**ULTRASONOGRAPHY OF WHOLE ABDOMEN**  
(Screening Only)

**Liver** is normal in size and echotexture and shows normal parenchymal reflectivity. No focal lesion is seen. Hepatic veins appear normal. There is no evidence of any dilated intra hepatic biliary radicals.

**Portal Vein** appears normal in diameter.

**Common Bile Duct** is of normal diameter.

**Gallbladder** is physiologically distended with normal wall thickness. **There is evidence of gallstones measured 16mm size.** No evidence of peri-cholecystic fluid or probe tenderness.

**Pancreas** is normal in size and shows homogenous reflectivity. There is no evidence of any calcification or ductal dilatation.

**Spleen** is normal size and shows a homogenous echotexture. There is no evidence of any focal lesion.

**Both Kidneys** are normal in position and size. They show normal cortical reflectivity and cortico-medullary distinction. Right kidney measures 103x36mm. Left kidney measures 102x50mm. There is no evidence of renal calculi, hydronephrosis or mass seen.

**Bladder** is well distended and shows normal wall thickness. No evidence of intra-luminal mass or calculi.

**Uterus** appears normal in size. Uterine myometrial echotexture is homogeneous. No focal lesion is seen. CET measures 6mm.

**Both Ovaries** appears normal in size & reflectivity. No evidence of any adnexal mass.

There is no evidence of ascites.

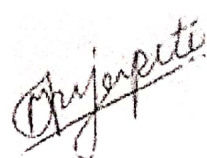
No evidence of any gross bowel mass seen.

No evidence of any aorto-caval or mesenteric root lymphadenopathy.

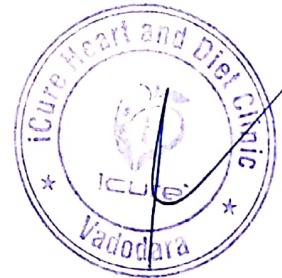
No mass or collection in right iliac fossa.

**CONCLUSION:**

- **Cholelithiasis without changes of cholecystitis.**
- **No other sonographic abnormality is seen.**



**DR. MEHUL PRAJAPATI**  
**CONSULTANT RADIOLOGIST**



  
**Heart & General Clinic**

iCure Heart & Diet Clinic, 402, Epsilon tower, opp Pasha bhai park, Race course, Vadodara

NAME : ANSHIKA VARMA	AGE : 33 Y/F	DATE : 11/12/2021
----------------------	--------------	-------------------

**X RAY CHEST (PA)**

**OBSERVATIONS:**

Both the lung fields and apices appear clear.

Both the hilar shadow appears normal.

Cardiac silhouette appears normal.

Both the costophrenic sinuses are clear.

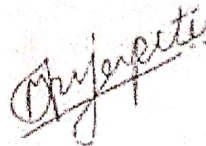
Mediastinal and tracheal shadows are normal.

Both the domes of diaphragm are normal.

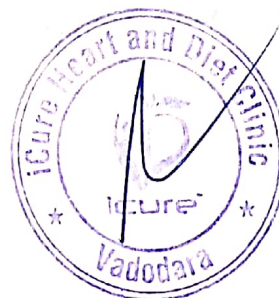
Visualized rib cage and clavicle are normal.

**COMMENTS:**

- **No significant abnormality is seen.**



**DR. MEHUL PRAJAPATI  
CONSULTANT RADIOLOGIST**







# J K V LABORATORY



Name : ANSHIKA VERMA  
Ref By : ICURE HEART & DIET CLINIC

Age/Sex : 33 Yrs./F  
Date : 11/12/2021  
Report ID. : 4

## HAEMOGRAM PROFILE

<u>TEST</u>	<u>RESULT</u>
Blood Group	: " O "
Rh Factor (Anti D.)	: " POSITIVE "

## BIOCHEMISTRY

### FASTING (FBS)

Blood Glucose : 77.0 mg/dL 70.00 - 110.00 mg/dL

### POST-PRANDIAL

Blood Glucose : 122.0 mg/dL 80 - 140 mg/dL

Done By Fully Auto Analyzer MIURA, A-1004

## EXAMINATION OF URINE

Sample : FASTING

### PHYSICAL EXAMINATION

Quantity : 10 mL  
 Colour : PALE YELLOW  
 Transperancy : CLEAR  
 Specific Gravity : 1.030  
 Reaction : ACIDIC  
 Deposits : ABSENT

### CHEMICAL EXAMINATION

Albumin : NIL  
 Sugar : NIL  
 Acetone : ABSENT  
 Bile Salts : ABSENT  
 Bile Pigments : ABSENT  
 Urobilinogen : NORMAL : ~ < 1.0 mg/dL  
 Occult Blood : ABSENT  
 Nitrate : ABSENT

### MICROSCOPIC EXAMINATION

Pus Cells : 0-1 / hpf  
 RBC : NIL  
 Epithelial Cells : NIL  
 Crystals : NIL  
 Amorphous Phosphate : NIL  
 Cast : NIL

Time : 7 a.m. to 9.00 p.m. ● Emergency 24 Hrs.



**DR JIGAR SHAH (G23327)**  
**M.D. Pathologist**

FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022

☎ 8320343731 / 9601969303 ✉ jkvlaboratory2021@gmail.com

Test Report are subject to technical limitations & should be clinically correlated. Laboratory may be contacted whenever required.



# J K V LABORATORY



FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022.  
8320343731 / 9601969303M jkvlaboratory2021@gmail.com

Patient's Name : ANSHIKA VARMA  
Referred by : I Cure Heart & Diet Clinic  
Date : 11/12/2021 19:38

Ref. No. : 6319  
Age : 33 Years  
Sex : Female

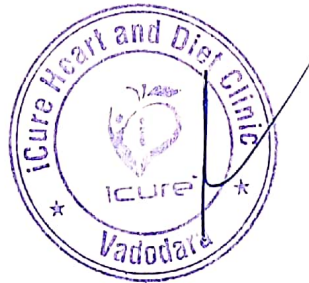
## RENAL FUNCTION TEST

Test Name	Result	Units	Biological Reference Interval
Blood Urea :	30.0	mg/dl	[12.6 to 42.6]
Blood Urea Nitrogen :	14.7	mg/dl	[8 to 23]
Serum Creatinine :	0.89	mg/dl	[Male : 0.6 to 1.1] [Female : 0.5 to 0.9]

**DR K K PATEL**

MD (G-20476)

CONSULTANT PATHOLOGIST







# J K V LABORATORY

FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022.  
8320343731 / 9601969303 | jkvlaboratory2021@gmail.com



Patient's Name : ANSHIKA VARMA  
Referred by : I Cure Heart & Diet Clinic  
Date : 11/12/2021 19:38

Ref. No. : 6319  
Age : 33 Years  
Sex : Female

## LIVER FUNCTION TEST

Test Name	Result	Units	Biological Reference Interval
S.G.P.T. (ALT) :	29.7	U/L	30- 65
S.G.O.T. (AST) :	24.8	IU/L	[Female: 0 - 31] [Male: 0 - 35]
S. Alkaline Phosphatase :	59	IU/L	[upto 15 yrs Female 50-162] [>20 yrs Female 42 - 141] [>20 yrs Male 53 - 119]
S. Bilirubin (Total) :	1.06	mg/dl	[0.1 to 1.2]
S. Bilirubin (Direct) :	0.34	mg/dl	[0.0 to 0.3]
S. Bilirubin (Indirect) :	0.72	mg/dl	[0.0 to 0.9]
S. Proteins: (Total) :	7.23	gm/dl	[6.6 to 8.8]
S. Albumin :	4.16	gm/dl	[3.5 to 5.2]
S. Globulin :	3.07	gm/dl	[2.5 to 3.0]
A/G Ratio :	1.4		
G.G.T. : (Gamma-Glutamyl Transferase)	42.8	IU/L	[8 to 78]

**DR K K PATEL**  
MD (G-20476)  
CONSULTANT PATHOLOGIST





# J K V LABORATORY

FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022.  
8320343731 / 9601969303M jkvlaboratory2021@gmail.com



Patient's Name : ANSHIKA VARMA Ref. No. : 6319  
Referred by : I Cure Heart & Diet Clinic Age : 33 Years  
Date : 11/12/2021 19:38 Sex : Female

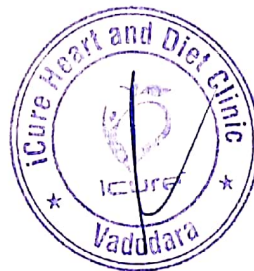
## LIPID PROFILE

Test Name	Result	Units	Biological Reference Interval
Cholesterol :	122.6	mg/dl	Desirable level/low risk : < 200 Borderline level/moderate risk : 200-250 Elevated level/ high risk : > 250
Triglyceride :	100.6	mg/dl	Normal : <150 Borderline high :150-200 High : > 200
HDL Cholesterol :	48.7	mg/dl	Desirable level/low risk : >60 Borderline level/moderate risk : 35-60 Elevated level/ high risk : <35
LDL Cholesterol :	53.78	mg/dl	Desirable level/low risk : <130 Borderline level/moderate risk : 130-159 Elevated level/ high risk : >159
VLDL :	20.12	mg/dl	Upto 34
Chol./HDL Ratio :	2.5		
LDL/HDL Ratio :	1.1		Desirable level/low risk : 0.5-3.0 Borderline level/moderate risk : 3.0-6.0 Elevated level/ high risk : >6.0
Total Lipids :	545.8	mg/dl	400 - 1000

**DR K K PATEL**

MD (G-20476)

CONSULTANT PATHOLOGIST







# J K V LABORATORY



FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022.  
8320343731 / 9601969303M jkvlaboratory2021@gmail.com

Patient's Name : ANSHIKA VARMA  
Referred by : I Cure Heart & Diet Clinic  
Date : 11/12/2021 19:38

Ref. No. : 6319  
Age : 33 Years  
Sex : Female

## HEMOGRAM

Test Name	Result	Units	Biological Reference Interval
Hemoglobin :	12.9	g/dl	[12.0-16.0]
Total RBC Count :	4.81	mill/cmm	[4.2-5.4]
<b><u>Blood Indices</u></b>			
P.C.V :	40.2	%	[37-47]
M.C.V. :	83.58	femtolitre	[78-100]
M.C.H. :	26.82	pg	[27-31]
M.C.H.C. :	32.1	g/dl	[32-36]
R.D.W. :	14.0	%	[11.5-14.0]
Total WBC Count :	7010	/cmm	[4000-10000]
Platelet Count :	306000	/cmm	150000-450000
<b><u>Differential WBC Count</u></b>			
Polymorphs :	56	%	[60 - 70]
Lymphocytes :	36	%	[20 - 40]
Eosinophils :	04	%	[1 - 4]
Monocytes :	04	%	[2 - 6]
Basophils :	00	%	[0 - 1]
MPV :	10.9		
PDW-CV :	13.2		
PDW-SD :	14.3		
PCT :	0.33		
P-LCR :	33.9		
<b><u>Erythrocyte Sedimentation Rate</u></b> [Modified Westergren]			
After 1 hour :	11	mm	[M: 1 - 7 / F: 3 - 12]

**DR K K PATEL**

MD (G-20476)

CONSULTANT PATHOLOGIST





# J K V LABORATORY



FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022.  
8320343731 / 9601969303M jkvlaboratory2021@gmail.com

Patient's Name : ANSHIKA VARMA  
Referred by : I Cure Heart & Diet Clinic  
Date : 11/12/2021 19:38

Ref. No. : 6319  
Age : 33 Years  
Sex : Female

## THYROID FUNCTION TEST

Test Name	Result	Units	Biological Reference Interval
Serum T3 :	0.90	ng/ml	[0.60 - 1.81]
Serum T4 :	6.16	µg/dl	[4.50 - 10.90]
Serum TSH : (CHEMILUMINESCENCE)	4.067	µIU/ml	[0.55 - 4.78]

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.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

**DR K K PATEL**

**MD (G-20476)**

**CONSULTANT PATHOLOGIST**







# J K V LABORATORY



FF-5, Pancham Elite, Khodiyar Nagar, New V.I.P. Road, Vadodara-390 022.  
8320343731 / 9601969303 | jkvlaboratory2021@gmail.com

Patient's Name : ANSHIKA VARMA  
Referred by : I Cure Heart & Diet Clinic  
Date : 11/12/2021 19:38

Ref. No. : 6319  
Age : 33 Years  
Sex : Female

## BIOCHEMICAL TESTS

Test Name	Result	Units	Biological Reference Interval
Uric Acid :	4.49	mg/dl	3.4 - 7.0

**DR K K PATEL**

MD (G-20476)

CONSULTANT PATHOLOGIST

