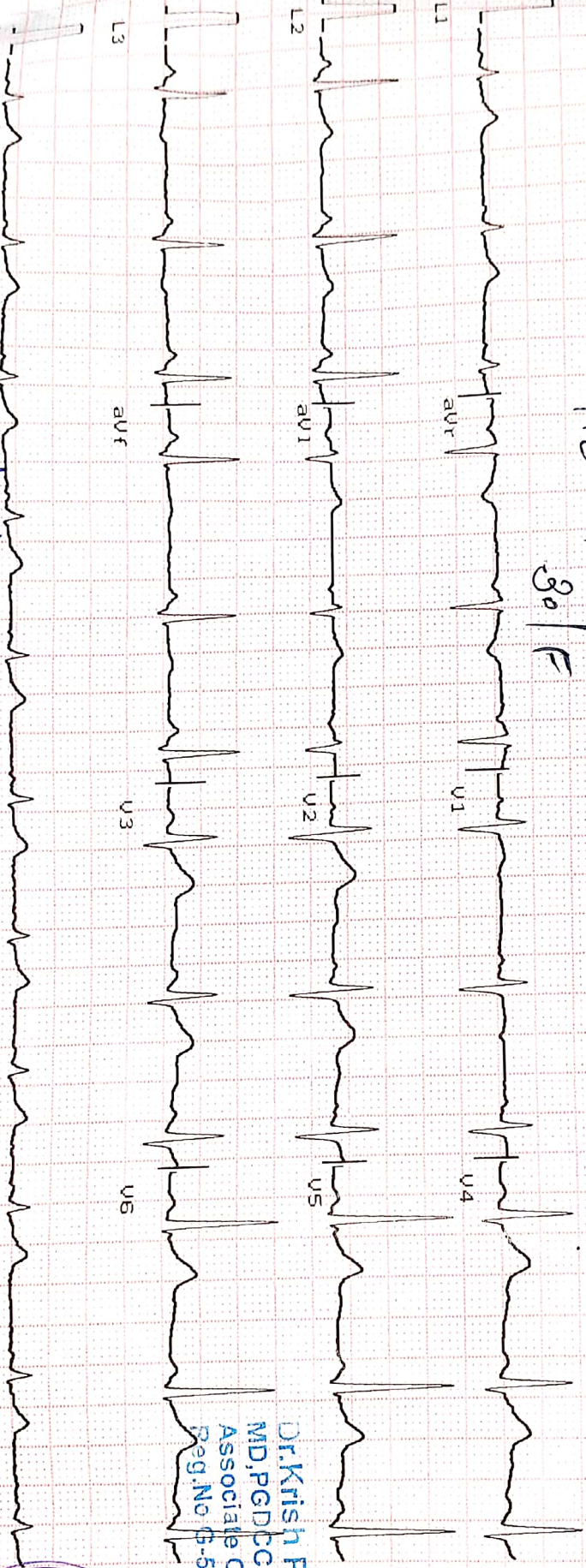


Name: Hemal  
30/F

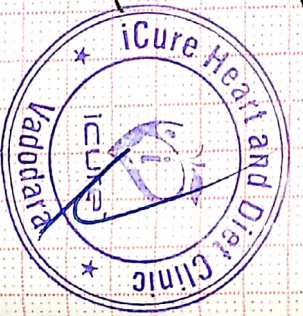
low

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

30/12/21



Dr. Krish P. Vaidya  
MD, PGD, CC  
Associate Consultant-Cardiology  
Reg. No. G-50510





# SHREEJI Multispeciality Hospital

Inspiring better health...

## SHREEJI OCCUPATIONAL CENTRE SHREEJI PATHOLOGY LABORATORY

112F, Tower-A, Senate Square, Opp. Gangotri Apartment, Vuda Char rasta, Gotri, Vadodara-390021.  
M. : 9157022510, Email : shreejihospital19@yahoo.com, smh31082015@gmail.com

NAME <u>Hemalben Kheirmon.</u>	DATE <u>30/10/21</u>
	SR. NO. <u>Female</u> SEX. <u>Female</u> AGE <u>30</u> HEIGHT <u>154cm.</u> WEIGHT <u>66kg.</u>

### HISTORY

Present History : Hypothyroidism x 2015 on Rx, Tab. Thyroxine 75 mg

Past Illness History : no Diabetes/Hypertension/Tuberculosis/Asthma/Epilepsy no

Past Occupational History : no

Family History : no

Personal History : no

Addiction : no Tobacco/Gutkha/Smoking/Alcohol no.

### GENERAL EXAMINATION

T.P.R. : 92/28 B.P. : 122/80 mm Hg : normal

Pallor/Icterus/Cyanosis/Varicosity/Lymph Nodes/Thyroid/Oedema/NVE/Other : normal.

### SYSTEMIC EXAMINATION

R.S. : normal

C.V.S. : normal

C.N.S. : normal

A.S. : normal

Musculo-skelet System : normal.

E.N.T. Ex. <u>normal</u>	ACUITY OF VISION		RT EYE	LT EYE
	Without Glass	DISTANT	6/ <u>6</u>	6/ <u>6</u>
		Near	6/ <u>6</u>	6/ <u>6</u>
	Skin Ex. <u>normal</u>	With Glass	DISTANT	6/ <u>-</u>
Near			6/ <u>-</u>	6/ <u>-</u>
Psychic Ex. <u>normal</u>	COLOUR BLINDNESS <u>normal</u>			

REMARK nil

ADVICE nil

The Worker is FIT/UNFIT for the assigned job.

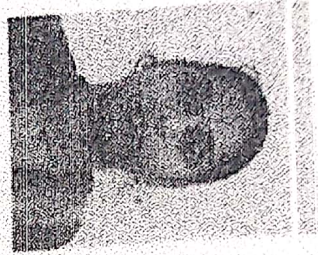
Dr. Krish P. Vaidya  
MD, PGDCC  
Associate Consultant-Cardiology  
Reg. No. G-50510  
DR. KRISH VAIDYA

MD G-50510, CIH





ભારત સરકાર  
Government of India

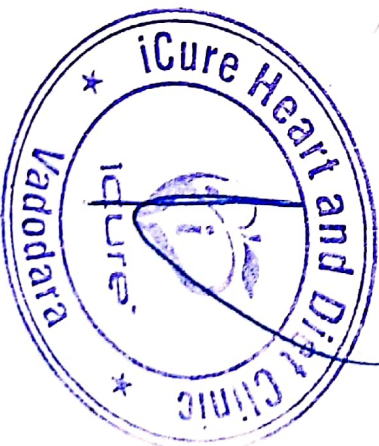
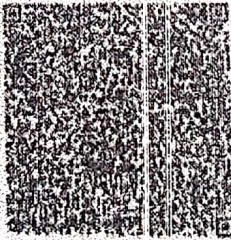


હિમલબેન હિમંશુ ખૈરમાર  
Hemalben Himanshu Khaimar  
જન્મ તારીખ/DOB: 05/06/1991  
સ્ત્રી/ FEMALE

2782 3100 0311

VID: 9162 9151 3225 1667

મીરા સલ્કાર, મીરા અભય











# iCure Heart Care

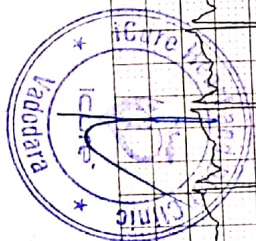
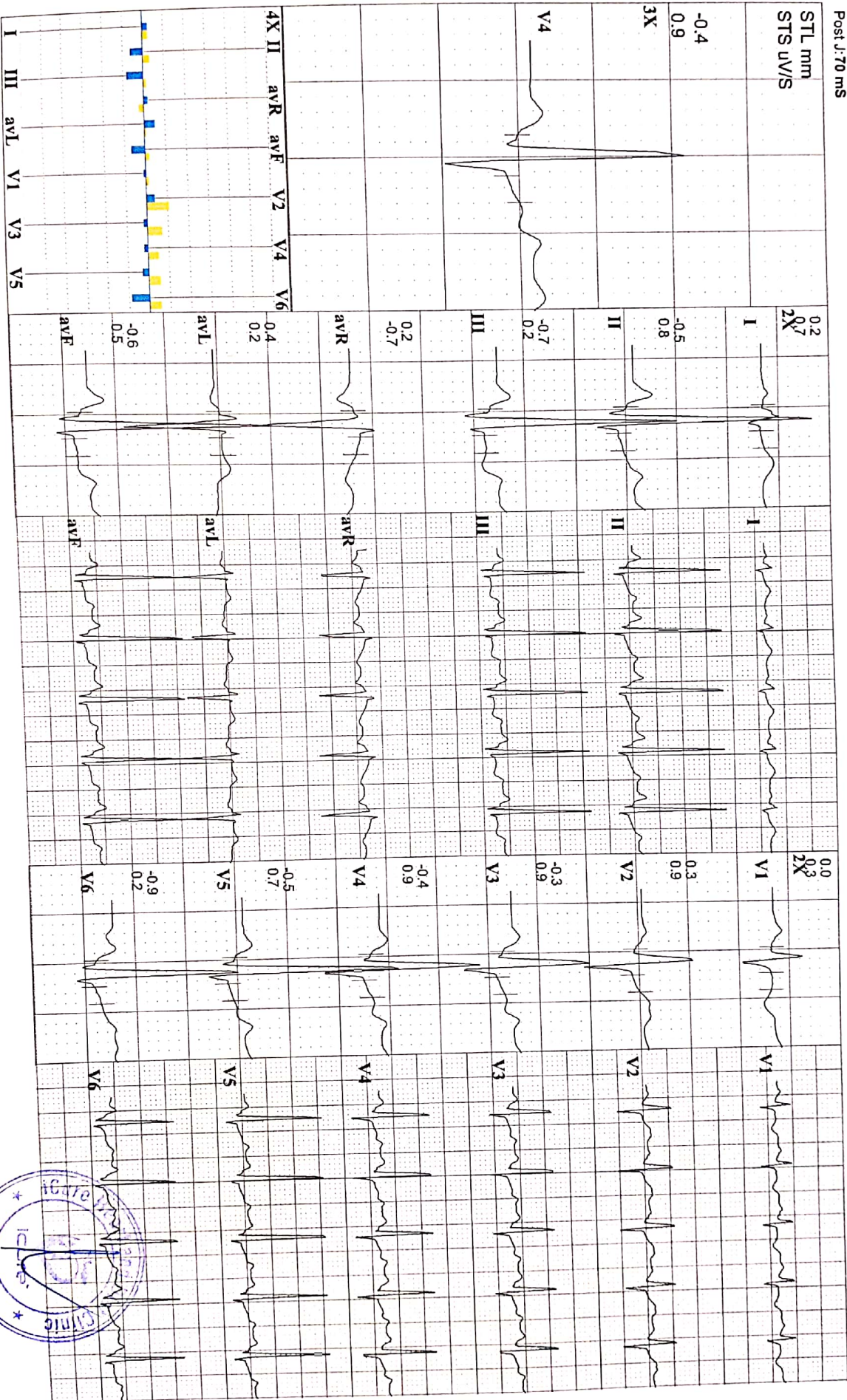
402, Epsilon Tower, Race Course Road, Vadodara

Y 715 HEMAL KHAIRNAR  
30 Yrs/F Kg / Ht- cms Ref.No.:  
Date: 30/10/2021 Time: 11:24 AM

Speed: --- km/h Hr: 122 Target Hr: 64 % of 190 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Grade: --- % Mels: 1 Ex Time: 03:00 BLC: On Sweep: 25 mm/s  
Protocol: M. Bruce BP: 120/80 mmHg Cur Time: 03:08 Notch: On Median Sweep 25 mm/s

Linked Medians  
S1

Post J: 70 mS





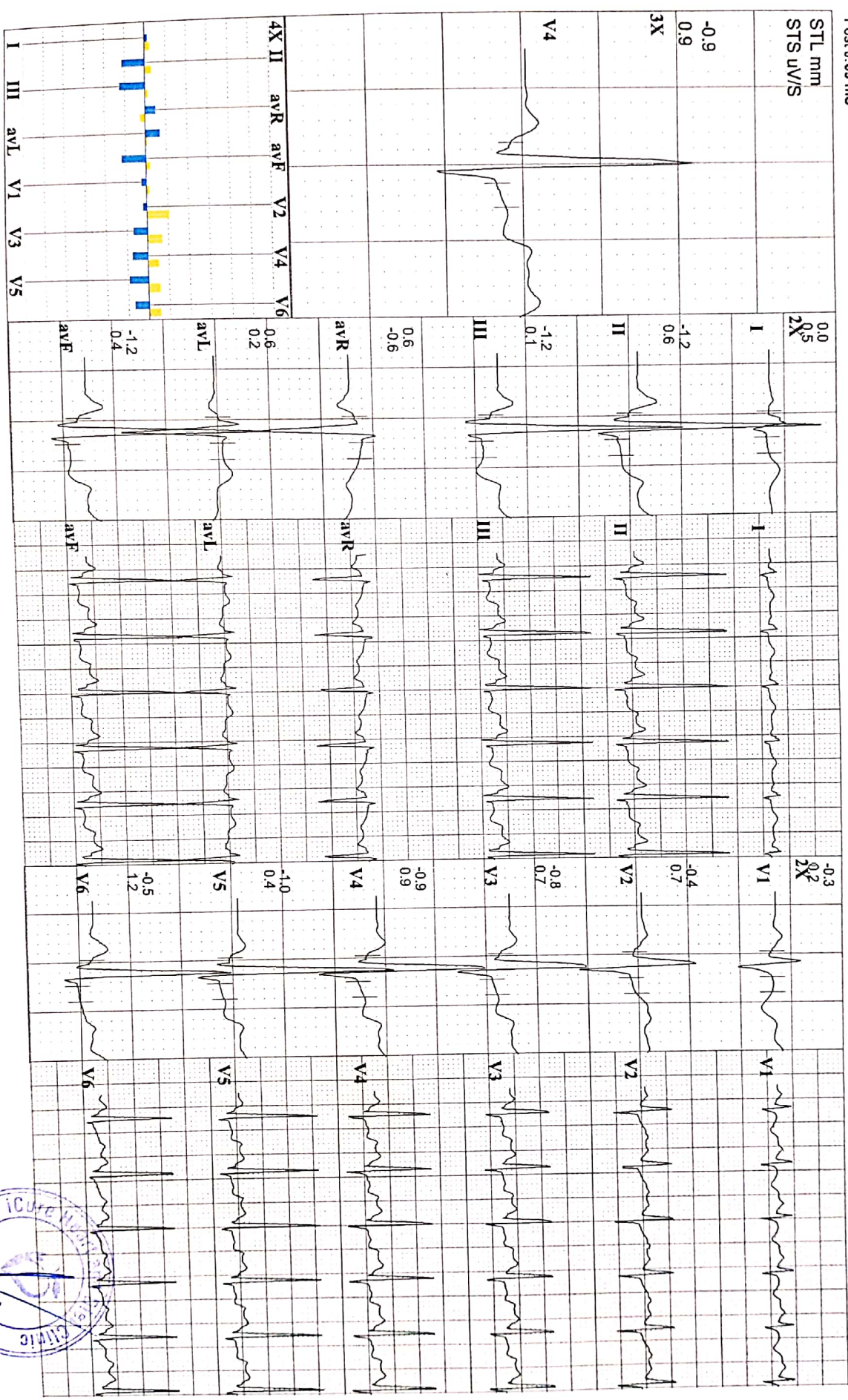


**iCure Heart Care**  
402, Epsilon Tower, Race Course Road, Vadodara

Y 715 HEMAL KHAIRNAR  
30 Yrs/ F Kg / Ht- cms Ref.No.:  
Date: 30/10/2021 Time: 11:24 AM  
Post J: 65 mS

Speed: 2.7 km/h Hr: 130 Target Hr: 68 % of 190  
Grade: 5 % Mts: 4.2 Ex Time: 06:00  
Protocol: M. Bruce BP: 130/90 mmHg Curr Time: 06:08  
Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
BLC: On Sweep: 25 mm/s  
Notch On Median Sweep 25 mm/s

**Linked Medians**  
S2



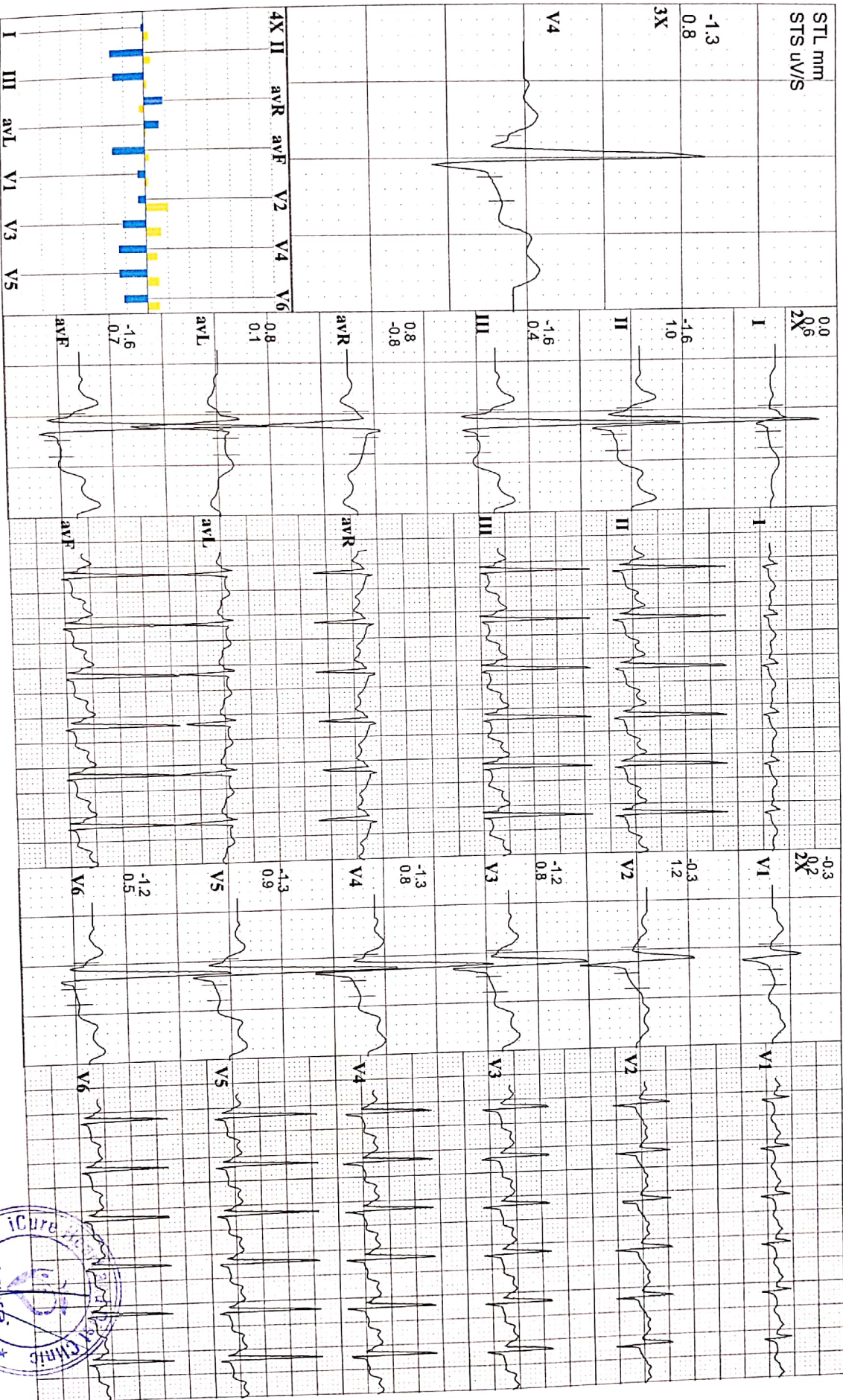




Y 715 HEMAL KHAIRNAR  
30 Yrs/ F Kg/ Ht cms Ref.No:  
Date: 30/10/2021 Time: 11:24 AM  
Post J: 63 ms

Speed: 2.7 kmh Hr: 150 Target Hr: 78 % of 190  
Grade: 10 % Met: 4.8 Ex Time: 09:00  
Protocol: M. Bruce BP: 140/90 mmHg Cur Time: 09:08  
Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
BLC: On NotchOn Sweep: 25 mm/s  
Median Sweep: 25 mm/s

Linked Medians  
S3







# iCure Heart Care

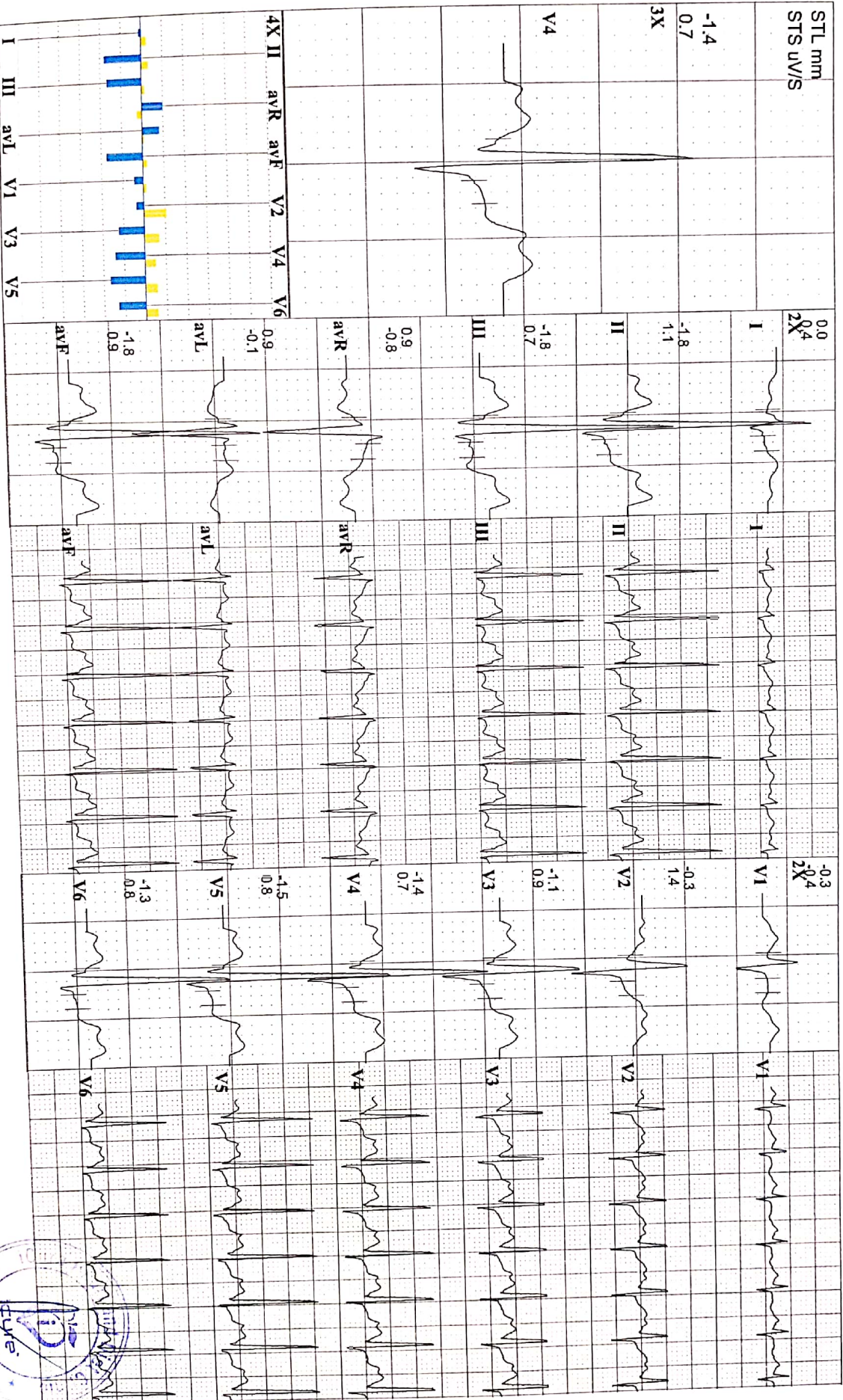
402, Epsilon Tower, Race Course Road, Vadodara

TrueST 3.00

Y 715 HEMAL KHAIRNAR  
 30 Yrs/ F Kg / Ht- cms Ref.No.:  
 Date: 30/10/2024 Time: 11:24 AM  
 Post J: 60 ms

Speed: 4 km/h Hr: 160 Target Hr: 84% of 190 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
 Grade: 12% Mets: 6.9 Ex Time: 12:00 BLC: On Sweep: 25 mm/s  
 Protocol: M. Bruce BP: 150/100 mmHg Curr Time: 12:08 Notch On Median Sweep 25 mm/s

Linked Medians  
 S4







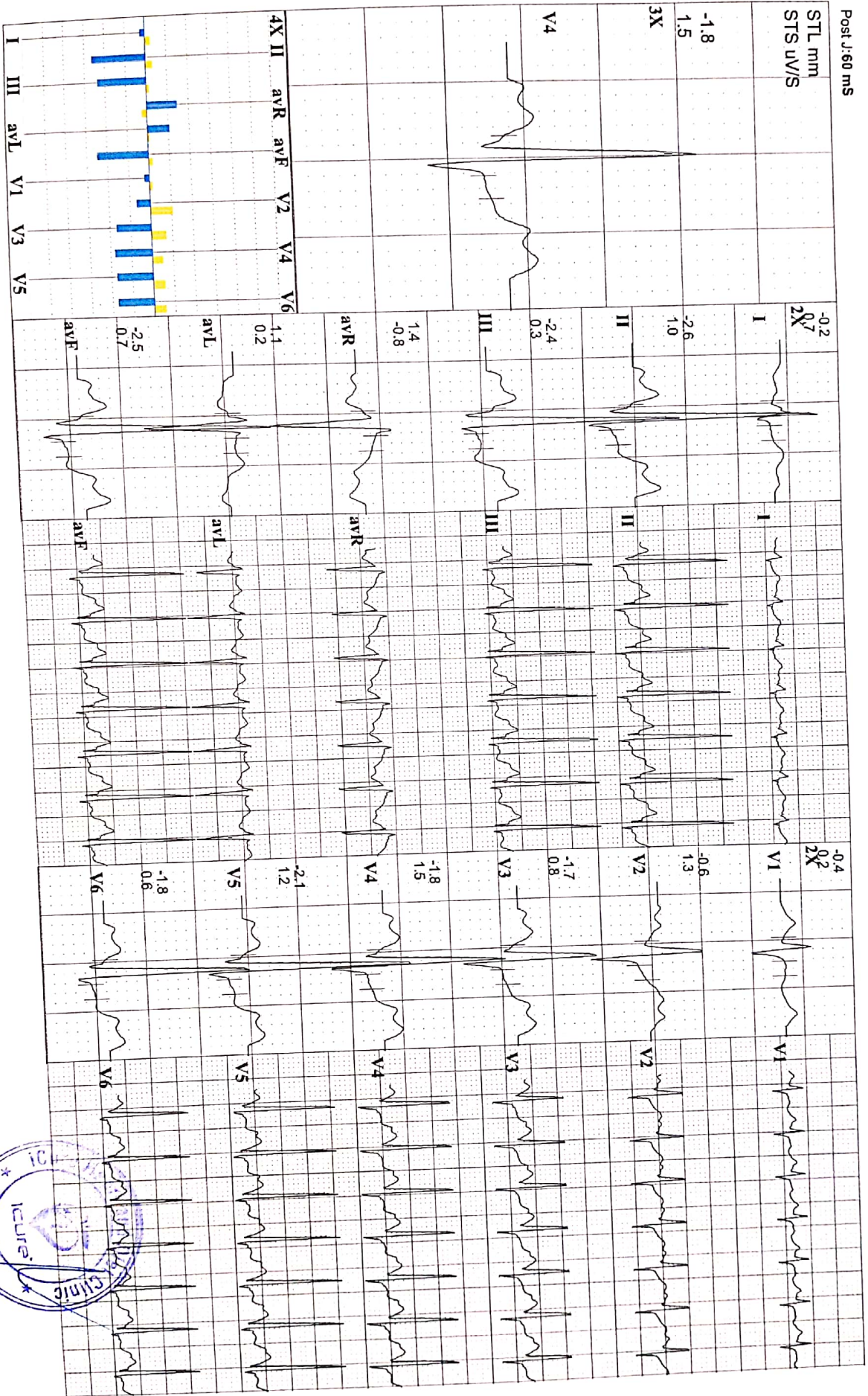
# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara

Y 715 HEMAL KHAIRNAR  
30 Yrs/ F Kg / Ht- cms Ref.No.:  
Date: 30/10/2021 Time: 11:24 AM

Speed: 5.4 kmh Hr: 170 Target Hr: 89% of 190 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Grade: 14% Met: 9.5 Ex Time: 12:19 BLC: On Sweep: 25 mm/s  
Protocol: M. Bruce BP: 150/100 mmHg Curr Time: 12:27 Notch on Median Sweep 25 mm/s

Linked Medians  
Peak Ex

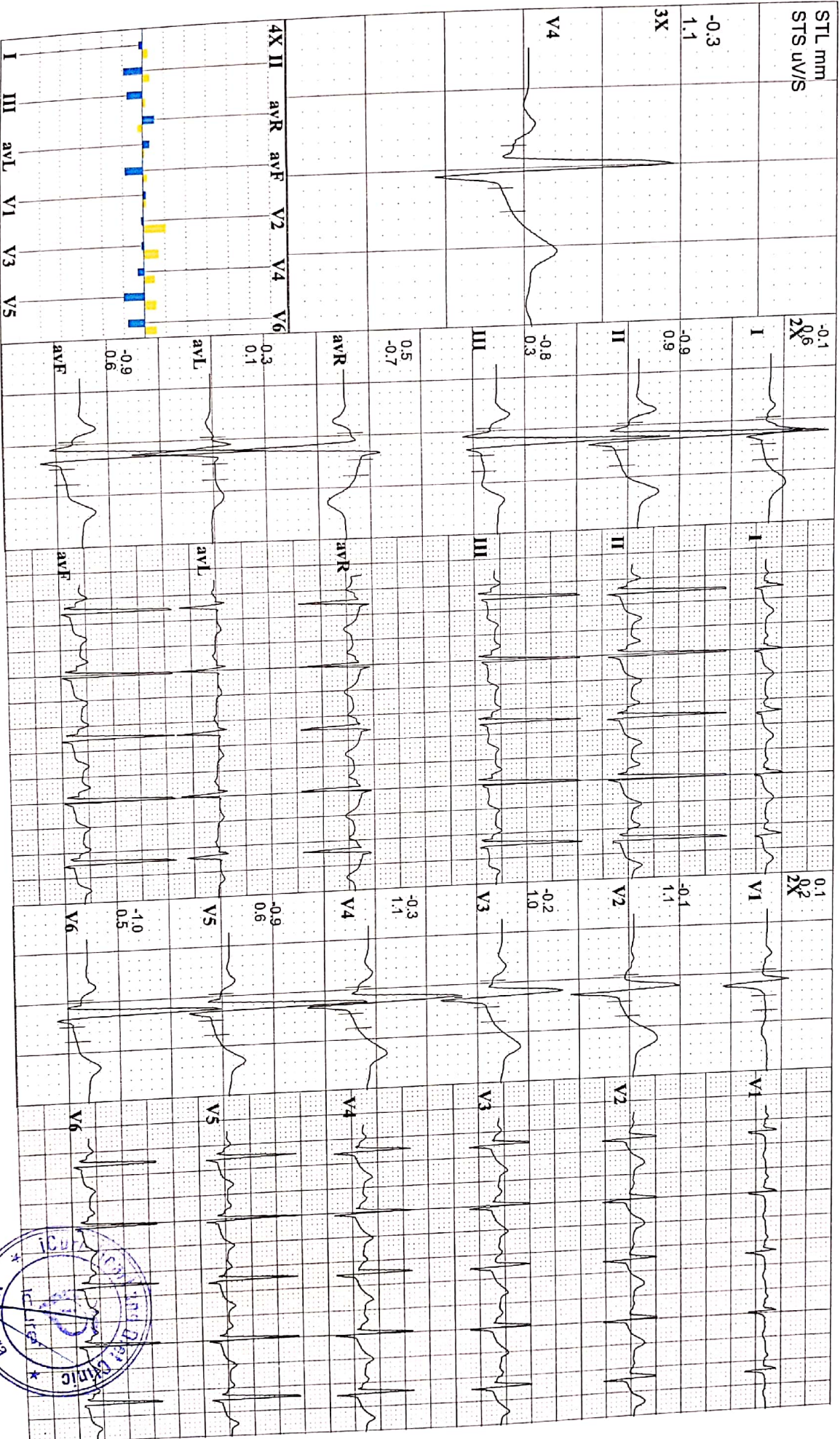




Y 715 HEMAL KHAIRNAR  
30 Yrs/ F Kg/ Ht- cms Ref.No.:  
Date: 30/10/2021 Time: 11:24 AM  
Post J: 60 ms

Speed: --- km/h Hr: 118 Target Hr: 62 % of 190 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Grade: --- % Mels: 1 Ex Time: 12:19 BLC: On Sweep: 25 mm/s  
Protocol: M. Bruce BP: 157/90 mmHg Curr Time: 14:27 Notch On Median Sweep: 25 mm/s

Linked Medians  
Post Ex 1







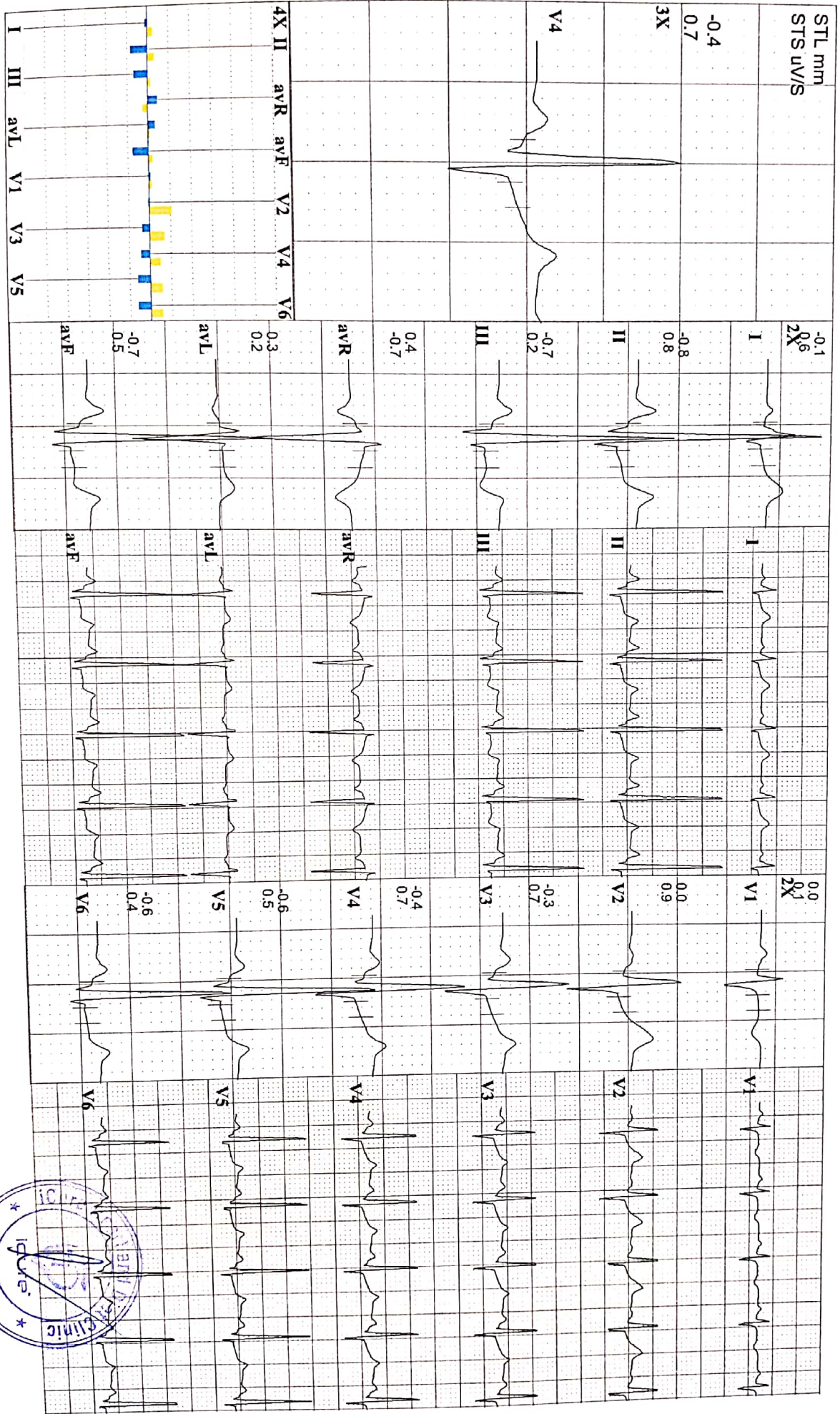
# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara

Y 715 HEMAL KHAIRNAR  
 30 Yrs/ F Kg / Ht- cms Ref.No:  
 Date: 30/10/2021 Time: 11:24 AM  
 Post J: 65 ms

Speed: --- kmh Hr: 114 Target Hr: 60 % of 190 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
 Grade: --- % Mets: 1 Ex Time: 12:19 BLC: On Sweep: 25 mm/s  
 Protocol: M. Bruce BP: 140/90 mmHg Curr Time: 16:19 NotchOn Median Sweep: 25 mm/s

Linked Medians  
 Post Ex 2







# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara

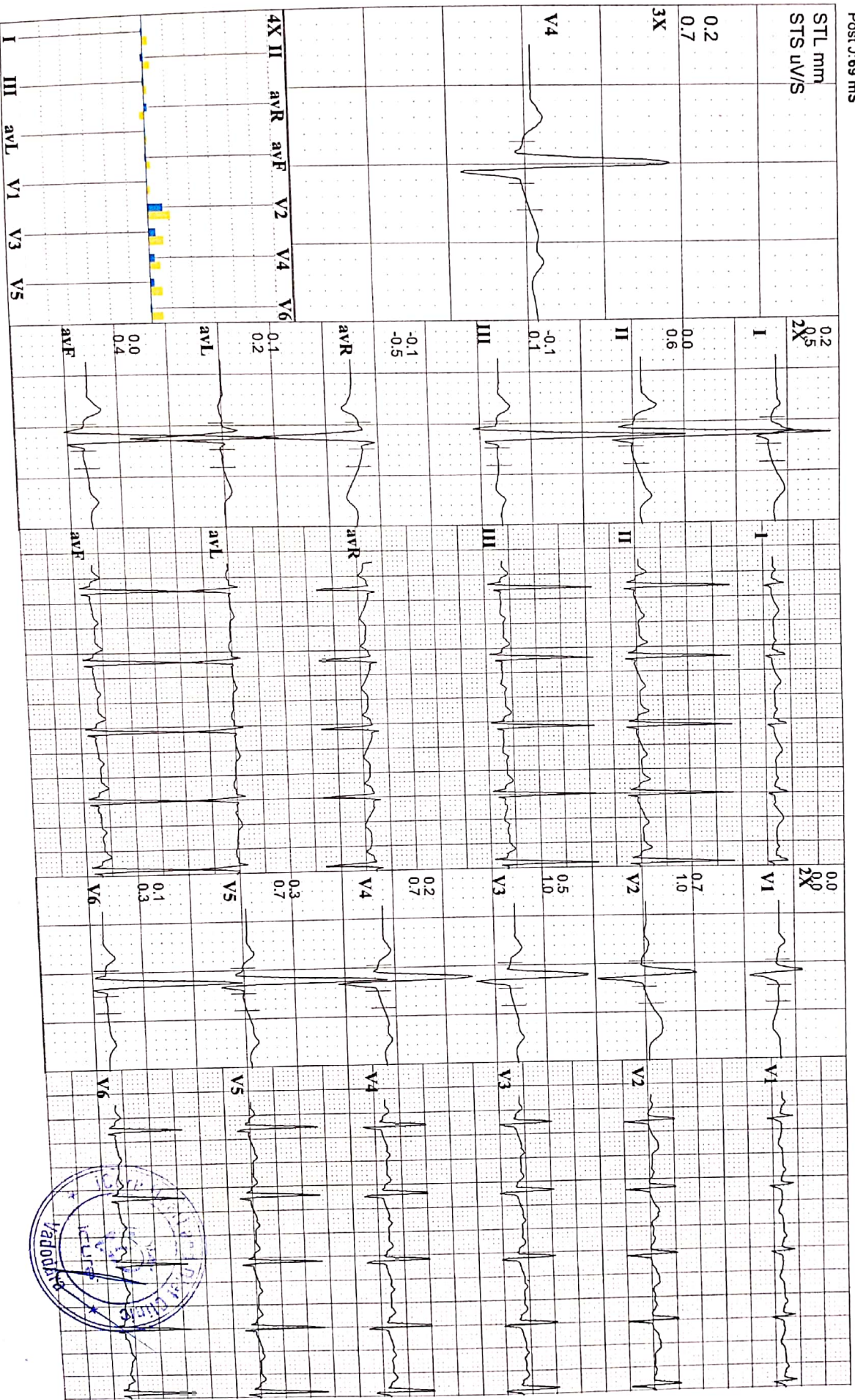
TrueST 2.00

Y 715 HEMAL KHAIRNAR  
 30 Yrs/ F Kg / Ht- cms Ref.No.:  
 Date: 30/10/2021 Time: 11:24 AM

Speed: --- kmh Hr: 107 Target Hr: 56 % of 190 Filler: 0.1 - 100 Hz Gain:  
 Grade: --- % Met/s: 1 EX Time: --- min:sec BLC: On Sweep: 10 mm/mv  
 Protocol: M. Bruce BP: 120/80 mmHg Curr Time: 00:08 Notch On Median Sweep: 25 mm/s  
 Median Sweep: 25 mm/s

Linked Medians  
 Pre Ex  
 Standing

Post J: 69 ms



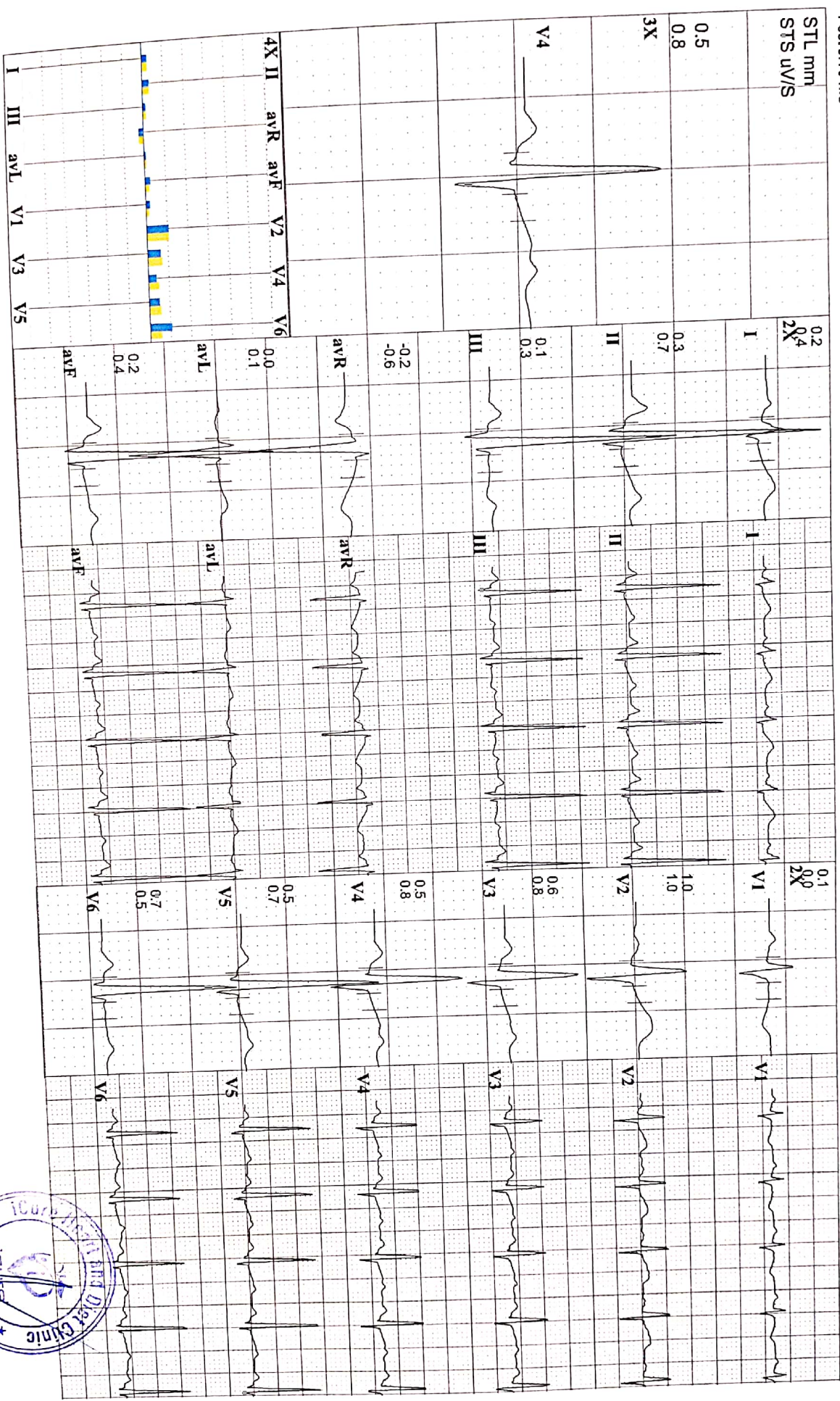




Y 715  
30 Yrs / F  
Date: 30/10/2021 Time: 11:24 AM  
Post J: 70 MS

Speed: --- km/h Hr: 90  
Grade: --- % Met: 1  
Protocol: M. Bruce BP: 120/80 mmHg Cur Time: 00:09  
Target Hr: 47% of 190 Filler: 0.1 - 100 Hz Gain: 10 mm/mv  
Ex Time: --- min:sec BLC: On Sweep: 25 mm/s  
Notch: On Median Sweep: 25 mm/s

**Linked Medians**  
Pre Ex  
Hyp Vent







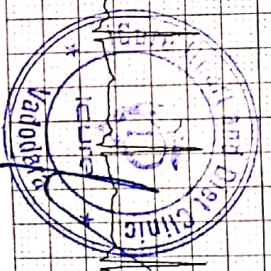
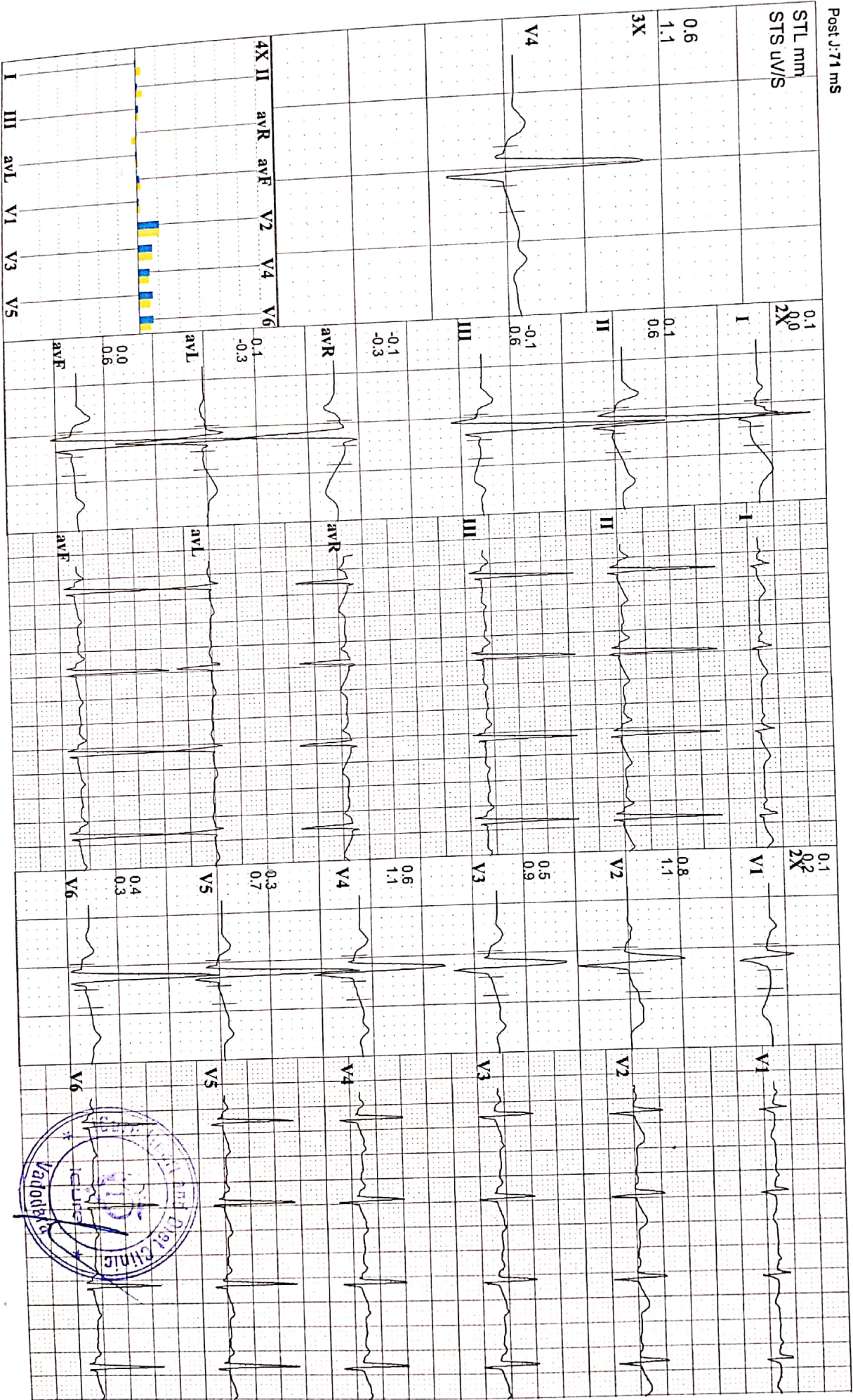
# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara

Y 715 HEMAL KHAIRNAR  
30 Yrs/ F Kg/ Ht cms Ref.No.:  
Date: 30/10/2021 Time: 11:24 AM

Speed: --- km/h Hr: 107 Target Hr: 56 % of 190 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Grade: --- % Mets: 1 Ex Time: 00:10 BLC: On Sweep: 25 mm/s  
Protocol: M. Bruce BP: 120/80 mmHg Curr Time: 00:18 NotchOn Median Sweep 25 mm/s  
Linked Medians  
S1  
Supine

Post J: 71 mS







# iCure Heart Care

402, Epsilon Tower, Race Course Road, Vadodara

Y 715 HEMAL KHAIRNAR  
30 Yrs/ F Kg/ Ht cms Ref. No.:

Date: 30/10/2021  
Time: 11:24 AM

Ref By: Dr Yogesh Patel  
Protocol: M. Bruce

## Summary

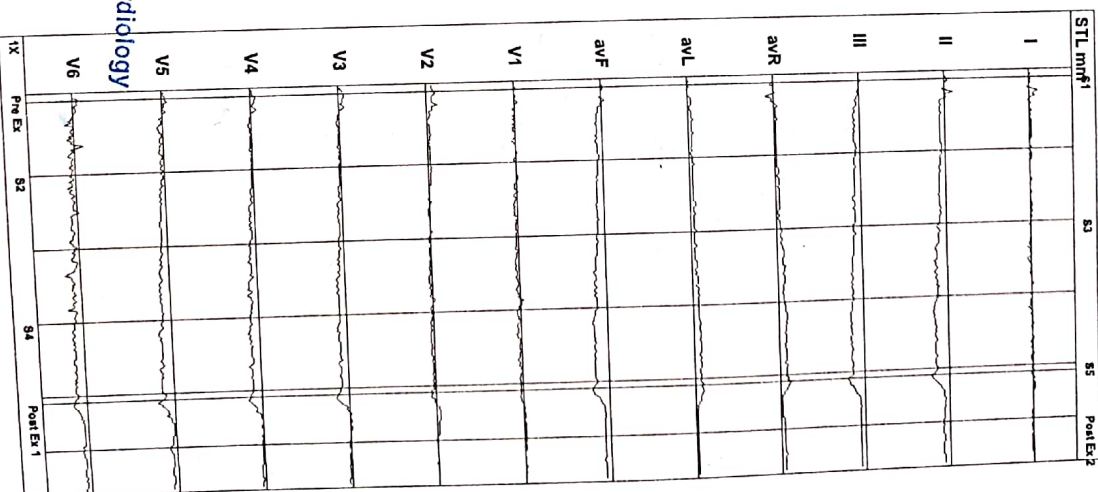
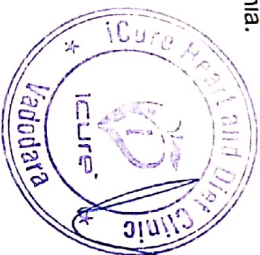
History:  
Medication:

Stage	Sig Time min:sec	Speed km/h	Grade %	METs	HR bpm	BP mmHg	RPP	PVCS
Pre Ex				1	103	120/80	124	
Standing				1	103	120/80	124	
Hyp Vent				1	107	120/80	128	
Supine				1	89	120/80	107	
S1	03:00			1	122	120/80	146	1
S2	03:00	2.7	05.0	4.2	130	130/90	169	1
S3	03:00	2.7	10.0	4.8	150	140/90	210	1
S4	03:00	4.0	12.0	6.9	160	150/100	240	1
Peak Ex	00:19	5.4	14.0	9.5	170	150/100	255	1
Post Ex 1	02:00			1	118	157/100	185	1
Post Ex 2	01:52			1	114	140/90	160	1
Finish				1	109	140/90	153	1

Findings: Exercise Time : 12:19 mins  
Max HR attained : 170 bpm 89 % of Target 190 bpm  
Max BP : 157/100mmHg  
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.

**Dr. K. N. P. Vaidya**  
MD, PGDDC  
Associate Consultant-Cardiology  
Reg.No.G-50510  
**Dr. Krish Vaidya**  
Reg No- 501055





# Heart & General Clinic

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

Patient ID		Patient Name	HEMAL KHAIRNAR
Age	30 yrs.	Date	30-OCT-2021
Gender	FEMALE	Ref Doctor	Icure Heart & Diet Clinic

## X RAY- CHEST PA VIEW.

BOTH LUNG FIELDS APPEAR CLEAR.

NO CONSOLIDATION OR MASS LESION IS SEEN.

BOTH CP ANGLES ARE CLEAR.

CARDIAC SIZE APPEARS WITHIN NORMAL LIMIT.

TRACHEA IS CENTRAL IN POSITION.

MEDIASTINAL SHADOW IS NORMAL.

BOTH DOMES OF DIAPHRAGM ARE NORMAL.

BONY THORAX UNDER VISION APPEARS NORMAL.

**IMPRESSIONS : NO SIGNIFICANT ABNORMALITY DETECTED**



**Dr. Heny Viral Gandhi DMRE**  
Consultant Radiologist







# JKV LABORATORY

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

An iso 9001:2015 certified

Name : HEMALBEN KHAIRNAR  
Ref By : DR. KRISH VAIDYA

Age/Sex : 30 Yrs./F  
Date : 30/10/2021  
Report ID. : 4896

## HAEMOGRAM PROFILE

TEST	RESULT
Blood Group	: "AB"
Rh Factor (Anti D.)	: "POSITIVE"

## BIOCHEMISTRY

### FASTING (FBS)

Blood Glucose	: 98.0	mg/dL	70.00 - 110.00 mg/dL
Urine Glucose	: NIL		

### POST-PRANDIAL

Blood Glucose	: 114.0	mg/dL	80 - 140 mg/dL
Urine Glucose	: NIL		

Done By Fully Auto Analyzer MIURA, A-1004

## EXAMINATION OF URINE

Sample : FASTING

### PHYSICAL EXAMINATION

Colour	: PALE YELLOW
Specific Gravit	: 1.030
Deposits	: ABSENT

Quantity	: 10	ml
Transparency	: CLEAR	
Reaction	: ACIDIC	

### CHEMICAL EXAMINATION

Sugar	: NIL
Bile Salts	: ABSENT
Urobilinogen	: NORMAL : ~ < 1.0 mg/dL
Nitrate	: ABSENT

Albumin	: NIL
Acetone	: ABSENT
Bile Pigments	: ABSENT
Occult Blood	: ABSENT

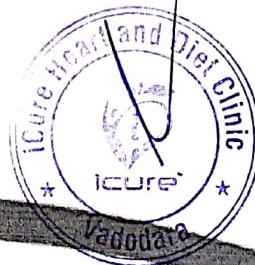
### MICROSCOPIC EXAMINATION

RBC	: NIL
Crystals	: NIL
Cast	: NIL

Pus Cells	: 0-1 / hpf
Epithelial Cell	: NIL
Amorphous Phosp	: NIL

END OF REPORT

Dr. K. K. Patel  
M. D. Pathologist



DR KRISH VAIDYA  
MD, PGDCC  
G-50510

FF-5, Poncharn Elite, Khodiyar Nagar,  
New V.I.P. Road, Vadodara-390 022.  
Mob. : 9601969303 / 8320343731 • jkvlaboratory2021@gmail.com

Free Home Service





# J K V LABORATORY



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

Patient's Name : HEMALBEN KHAIRNAR  
Referred by : I Cure Heart & Diet Clinic  
Date : 30/10/2021 20:56

Ref. No. : 4896  
Age : 30 Years  
Sex : Female

## THYROID FUNCTION TEST

Test Name	Result	Units	Biological Reference Interval
Serum T3 :	1.01	ng/ml	[0.60 - 1.81]
Serum T4 :	10.00	µg/dl	[4.50 - 10.90]
Serum TSH : (CHEMILUMINESCENCE)	1.823	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 :

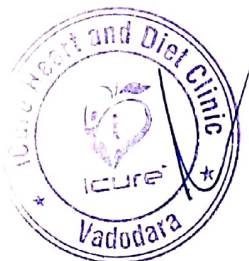
- First trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

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**

**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 : HEMALBEN KHAIRNAR  
Referred by : I Cure Heart & Diet Clinic  
Date : 30/10/2021 18:15

Ref. No. : 4896  
Age : 30 Years  
Sex : Female

## RENAL FUNCTION TEST

Test Name	Result	Units	Biological Reference interval
Blood Urea :	30.4	mg/dl	[12.6 to 42.6]
Blood Urea Nitrogen :	14.1	mg/dl	[8 to 23]
Serum Creatinine :	1.13	mg/dl	[Male : 0.6 to 1.1] [Female : 0.5 to 0.9]

**DR K K PATEL**

MD

CONSULTANT PATHOLOGIST







# J K V LABORATORY



FF 5, Pancham Elite, Khediyar Nagar, New V.P. Road, Vadodra 390 022.  
8320343731 / 9601969303M jkvlaboratory2021@gmail.com

Patient's Name : HEMALBEN KHAIRNAR  
Referred by : I Cure Heart & Diet Clinic  
Date : 30/10/2021 18:15

Ref. No. : 4896  
Age : 30 Years  
Sex : Female

## BIOCHEMICAL TESTS

Test Name	Result	Units	Biological Reference Interval
Uric Acid :	4.9	mg/dl	3.4 - 7.0

**DR K K PATEL**

MD

CONSULTANT PATHOLOGIST





# JKV LABORATORY

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



Patient's Name : HEMALBEN KHAIRNAR  
Referred by : I Cure Heart & Diet Clinic  
Date : 30/10/2021 18:15

Ref. No. : 4896  
Age : 30 Years  
Sex : Female

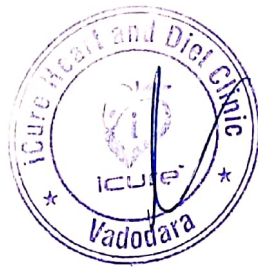
## LIVER FUNCTION TEST

Test Name	Result	Units	Biological Reference Interval
S.G.P.T. (ALT) :	32.1	U/L	30- 65
S.G.O.T. (AST) :	30.5	IU/L	[Female: 0 - 31] [Male: 0 - 35]
S. Alkaline Phosphatase :	101	IU/L	[upto 15 yrs Female 50-162] [>20 yrs Female 42 - 141] [>20 yrs Male 53 - 119]
S. Bilirubin (Total) :	0.39	mg/dl	[0.1 to 1.2]
S. Bilirubin (Direct) :	0.11	mg/dl	[0.0 to 0.3]
S. Bilirubin (Indirect) :	0.28	mg/dl	[0.0 to 0.9]
S. Proteins: (Total) :	7.06	gm/dl	[6.6 to 8.8]
S. Albumin :	3.97	gm/dl	[3.5 to 5.2]
S. Globulin :	3.09	gm/dl	[2.5 to 3.0]
A/G Ratio :	1.3		
G.G.T. : (Gamma-Glutamyl Transferase)	23.9	IU/L	[8 to 78]

**DR K K PATEL**

**MD**

**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 : HEMALBEN KHAIRNAR  
Referred by : I Cure Heart & Diet Clinic  
Date : 30/10/2021 18:15

Ref. No. : 4896  
Age : 30 Years  
Sex : Female

## LIPID PROFILE

Test Name	Result	Units	Biological Reference Interval
Cholesterol :	169.7	mg/dl	Desirable level/low risk : < 200 Borderline level/moderate risk : 200-250 Elevated level/ high risk : > 250
Triglyceride :	129.8	mg/dl	Normal : <150 Borderline high : 150-200 High : > 200
HDL Cholesterol :	49.5	mg/dl	Desirable level/low risk : >60 Borderline level/moderate risk : 35-60 Elevated level/ high risk : <35
LDL Cholesterol :	94.24	mg/dl	Desirable level/low risk : <130 Borderline level/moderate risk : 130-159 Elevated level/ high risk : >159
VLDL :	25.96	mg/dl	Upto 34
Chol./HDL Ratio :	3.4		
LDL/HDL Ratio :	1.9		Desirable level/low risk : 0.5-3.0 Borderline level/moderate risk : 3.0-6.0 Elevated level/ high risk : >6.0
Total Lipids :	669.2	mg/dl	400 - 1000

**DR K K PATEL**

MD

CONSULTANT PATHOLOGIST



  
**Heart & General Clinic**

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

NAME : Mrs Hemalben Khairnar	AGE : 30 Y/F	DATE : 30/10/2021
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**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 billiary radicals.

**Portal Vein** appears normal in diameter.

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

**Gallbladder** is physiologically distended with normal wall thickness. There is no evidence of gallstones. 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 91x49mm. Left kidney measures 106x52mm. 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 5mm.

**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:** No sonographic abnormality is seen.



  
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