



Bank of Baroda



NAME: ANURADHA

RESIDENCE:

Branch No: 169142

Anuradha

Signature

Anuradha

Digitized Signature
Digitized of Holder

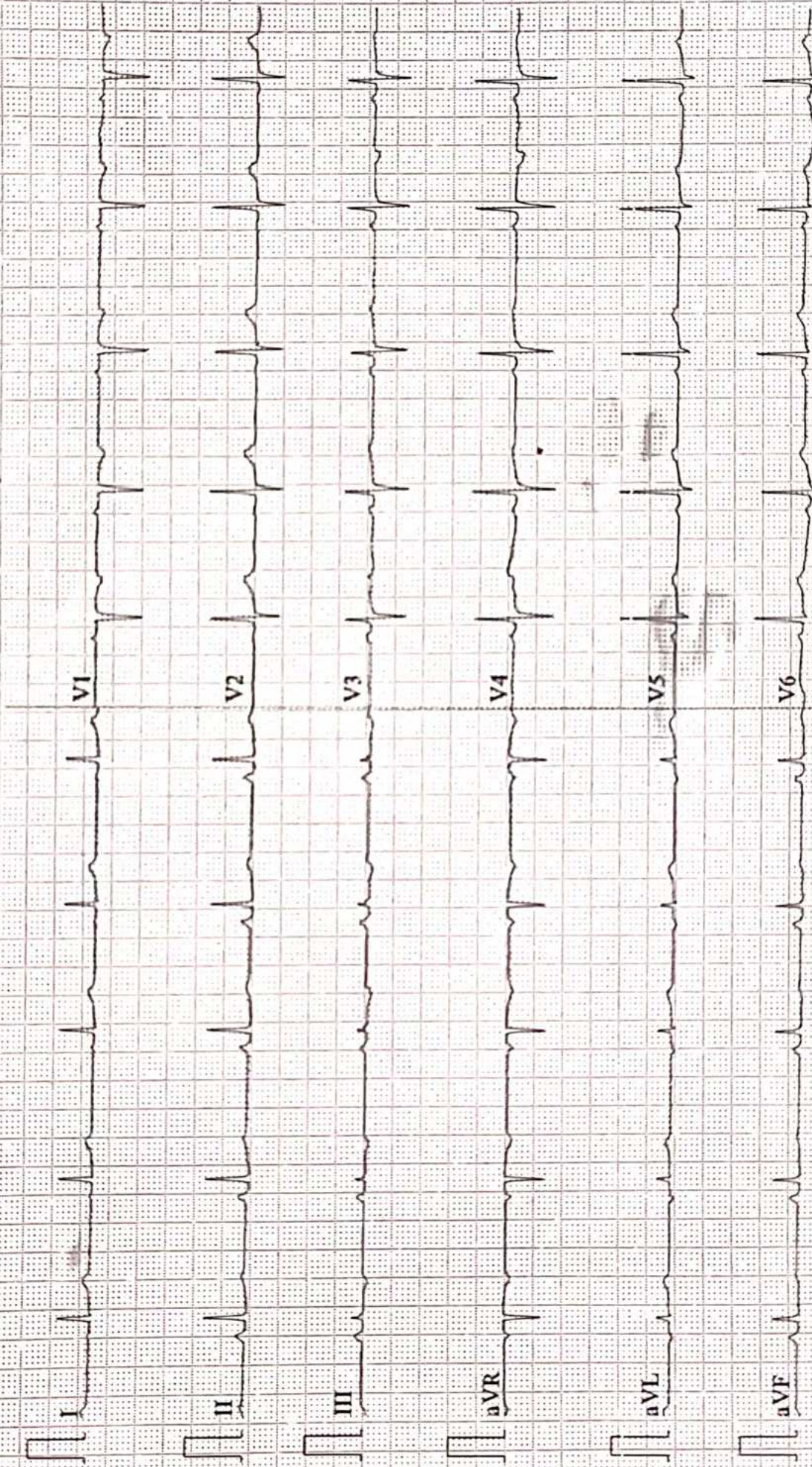
ANURAHA

Female 37Years

Diagnosis Information:
Sinus Arrhythmia
QS Wave in lead V1

HR : 61 bpm
P : 88 ms
PR : 145 ms
QRS : 70 ms
QT/QTc : 393/397 ms
P/QRS/T : 80/44/5 °
RV5/SV1 : 1.047/0.810 mV

Ref-Phys. :
Report Confirmed by:





Name :- ANURADHA
Refd by :- Corp.

Age/Sex:- 37yrs/F
Date :-25/12/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(11.3cm) with normal echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.
- CBD** :- It is normal in calibre & is echofree.
- Pancreas** :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.
- Spleen** :- Normal in size (9.7cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.
Right Kidney measures 8.8cm and Left Kidney measures 9.3cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.5cm x 2.9cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- Normal Scan.

Dr. U. Kumar
MBBS, MD (Radio-Diagnosis)
Consultant Radiologist



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 25/12/2022	Srl No. 8	Patient Id 2212250008
Name Mrs. ANURADHA	Age 37 Yrs.	Sex F
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.1	%	

EXPECTED VALUES :-

Metabolically healthy patients	=	4.8 - 5.5 % HbA1C
Good Control	=	5.5 - 6.8 % HbA1C
Fair Control	=	6.8-8.2 % HbA1C
Poor Control	=	>8.2 % HbA1C

REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	25/12/2022	Srl No. 8	Patient Id 2212250008
Name	Mrs. ANURADHA	Age 37 Yrs.	Sex F
Ref. By	Dr.BOB		

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	10.2	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	4,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	34	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	4.11	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	33.6	%	35 - 45
M C V	81.75	fl.	80 - 100
M C H	24.82	Picogram	27.0 - 31.0
M C H C	30.4	gm/dl	33 - 37
PLATELET COUNT	1.68	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	NEGATIVE		
BLOOD SUGAR FASTING	80.9	mg/dl	70 - 110
SERUM CREATININE	0.90	mg%	0.5 - 1.3
BLOOD UREA	19.7	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.7	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	25/12/2022	Srl No.	8	Patient Id	2212250008
Name	Mrs. ANURADHA	Age	37 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.60	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.39	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.0	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	2.5	gm/dl	2.3 - 3.5
A/G RATIO	1.4		
SGOT	18.6	IU/L	5 - 35
SGPT	19.7	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	70.9	U/L	35.0 - 104.0
GAMMA GT	21.5	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	96.0	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	129.6	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	46.0	mg/dL	35.1 - 88.0
V L D L	19.2	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	64.4	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.817		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.4		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	25/12/2022	Srl No.	8	Patient Id	2212250008
Name	Mrs. ANURADHA	Age	37 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.030		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	2-3	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-2	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

Assay performed on enhanced chemi lumenescence system (Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	25/12/2022	Srl No.	8	Patient Id	2212250008
Name	Mrs. ANURADHA	Age	37 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.			
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.			

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST

AAROGYAM DIAGNOSTICS

Patna-20

Report

(GEM212170906)(R)Kardic by Allengers

1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg Date: 25-Dec-2022 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:08	0:01	00.0	00.0	01.0	66	36 %	110/70	072	00	
Standing	00:15	0:01	00.0	00.0	01.0	69	38 %	110/70	075	00	
HV	00:22	0:01	00.0	00.0	01.0	062	34 %	110/70	068	00	
Warm Up	00:34	0:01	01.0	00.0	01.0	074	40 %	110/70	081	00	
ExStart	00:46	0:06	01.7	10.0	01.1	099	54 %	110/70	108	00	
BRUCE/ Stage 1	03:46	3:00	01.7	10.0	04.7	146	80 %	115/75	167	00	
BRUCE/ Stage 2	06:46	3:00	02.5	12.0	07.1	167	91 %	120/80	200	00	
PeakEx	09:45	3:00	03.4	14.0	10.2	180	98 %	125/85	225	00	
Recovery	10:44	1:00	01.1	00.0	01.2	153	84 %	120/80	183	00	
Recovery	11:44	2:00	01.1	00.0	01.0	135	74 %	115/75	155	00	
Recovery	12:52	3:07	01.1	00.0	01.0	123	67 %	110/70	135	00	

Findings :

Exercise Time : 09:00
 Max HR Attained : 263 bpm 144% of Target 183
 Max BP Attained : (Sys) 125/85
 Max WorkLoad Attained : 10.2 Good response to induced stress
 Max ST Dep Lead & Value : V3 & -1.5 mm in Stage 2 mm
 Test End Reasons : Test Complete, Test Complete

Report :

AAROGYAM DIAGNOSTICS

Supine



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 66

Date: 25-Dec-2022 12:11:17 PM METS: 1.0/ 66 bpm 36% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

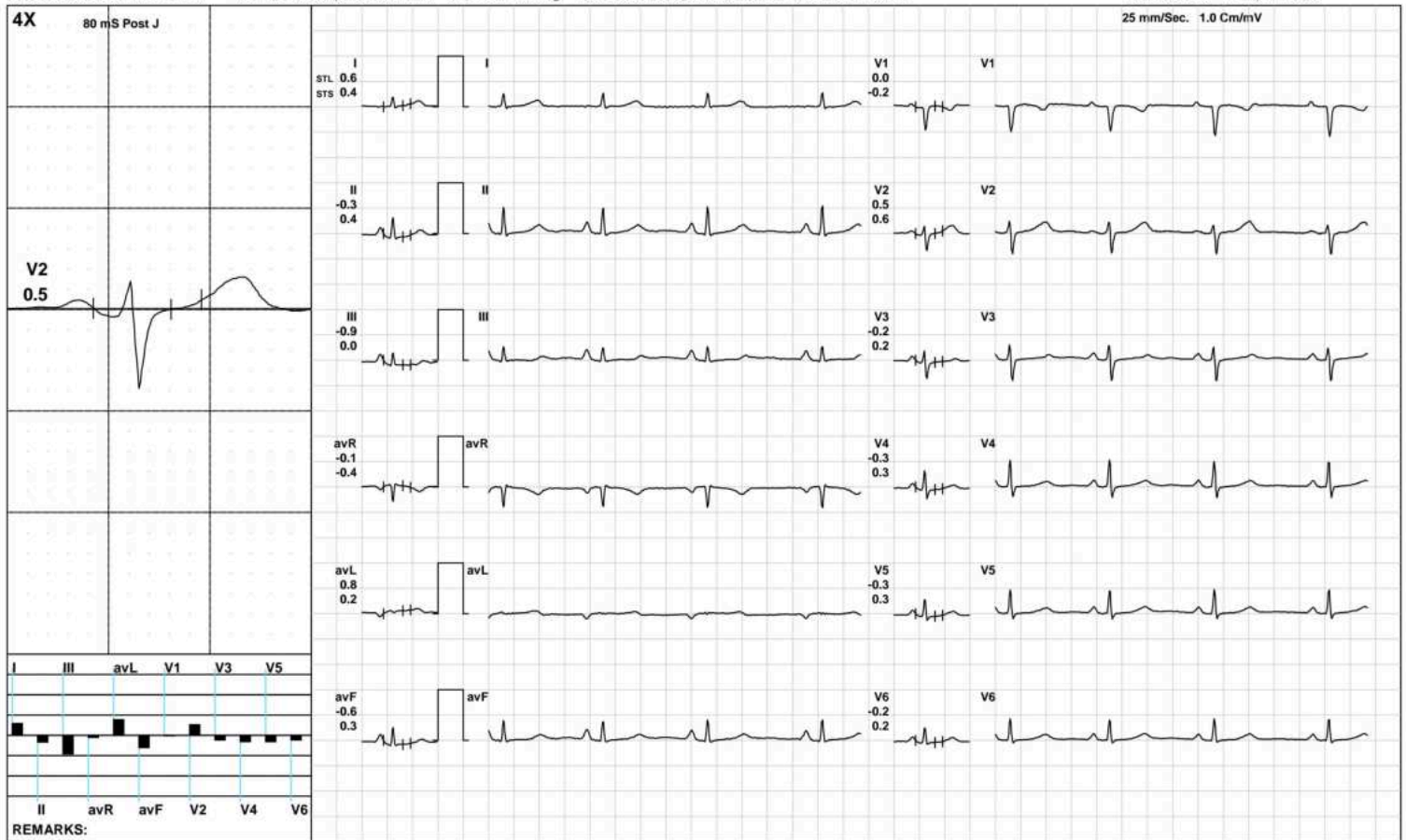
Standing



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 69

Date: 25-Dec-2022 12:11:17 PM METS: 1.0/ 69 bpm 37% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:15 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

HV



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 62

Date: 25-Dec-2022 12:11:17 PM METS: 1.0/ 62 bpm 33% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:22 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

Warm Up



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 74

Date: 25-Dec-2022 12:11:17 PM METS: 1.0/ 74 bpm 40% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:34 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

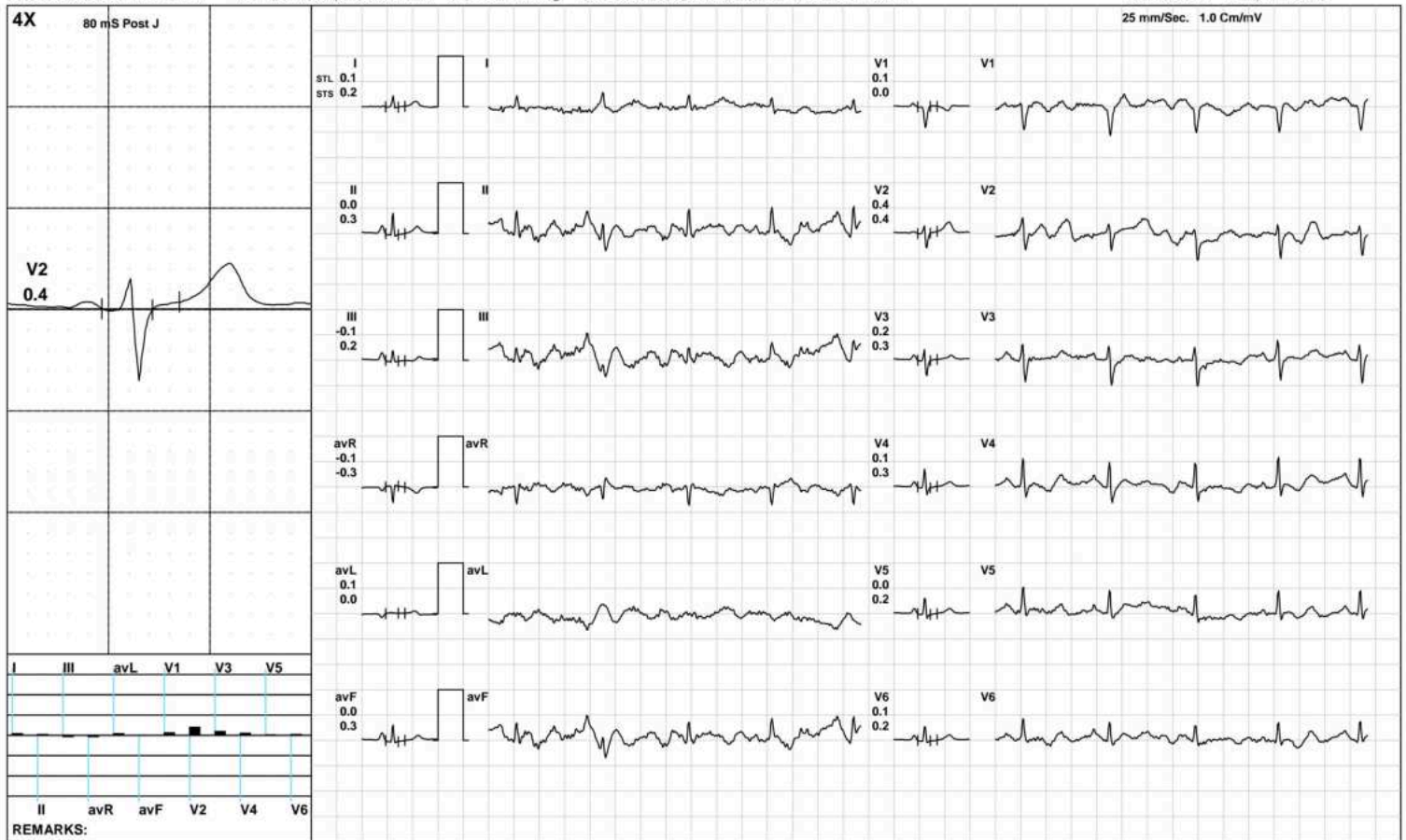
ExStart



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 99

Date: 25-Dec-2022 12:11:17 PM METS: 1.1/ 99 bpm 54% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

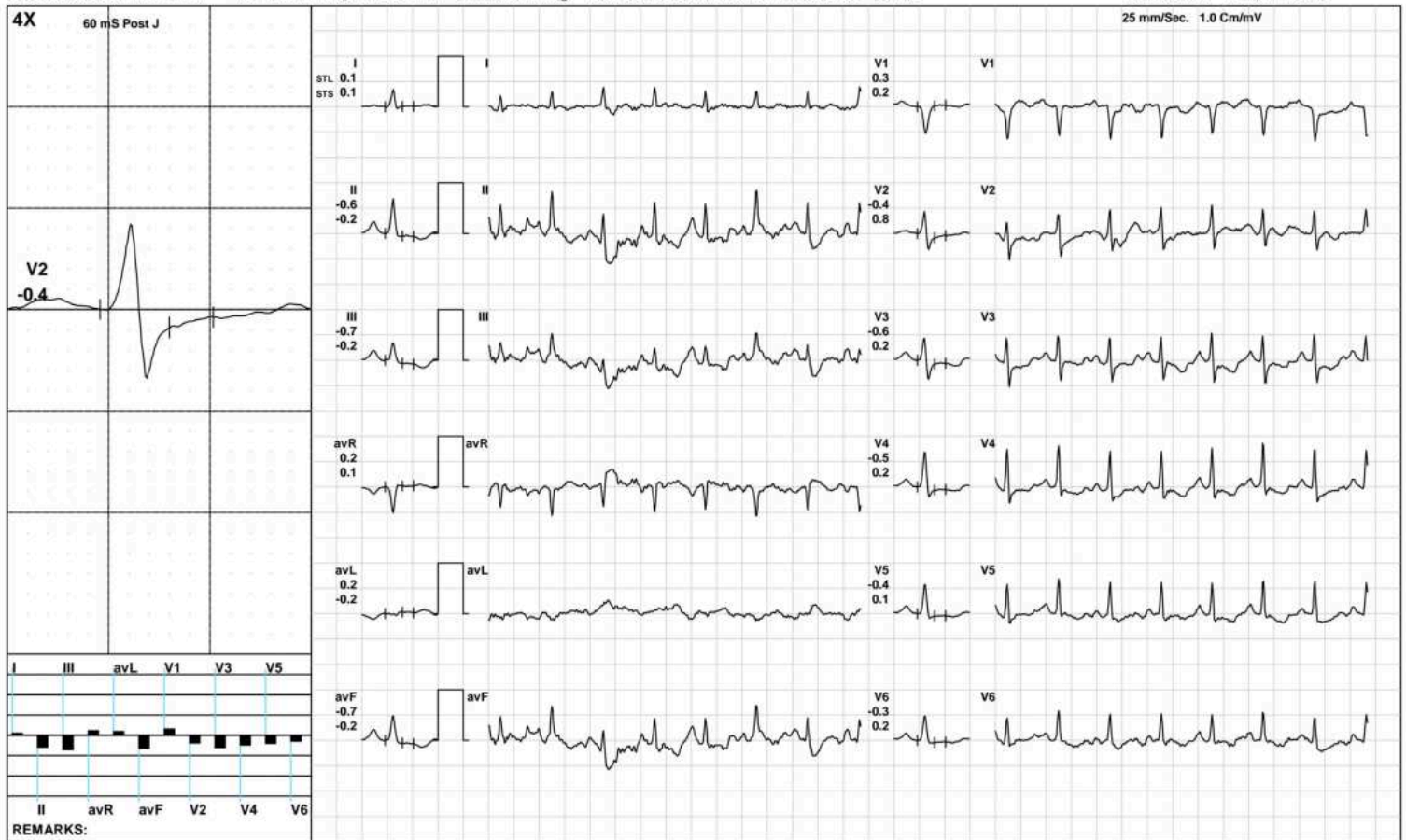
BRUCE: Stage 1(3:00)



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 146

Date: 25-Dec-2022 12:11:17 PM METS: 4.7/ 146 bpm 79% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

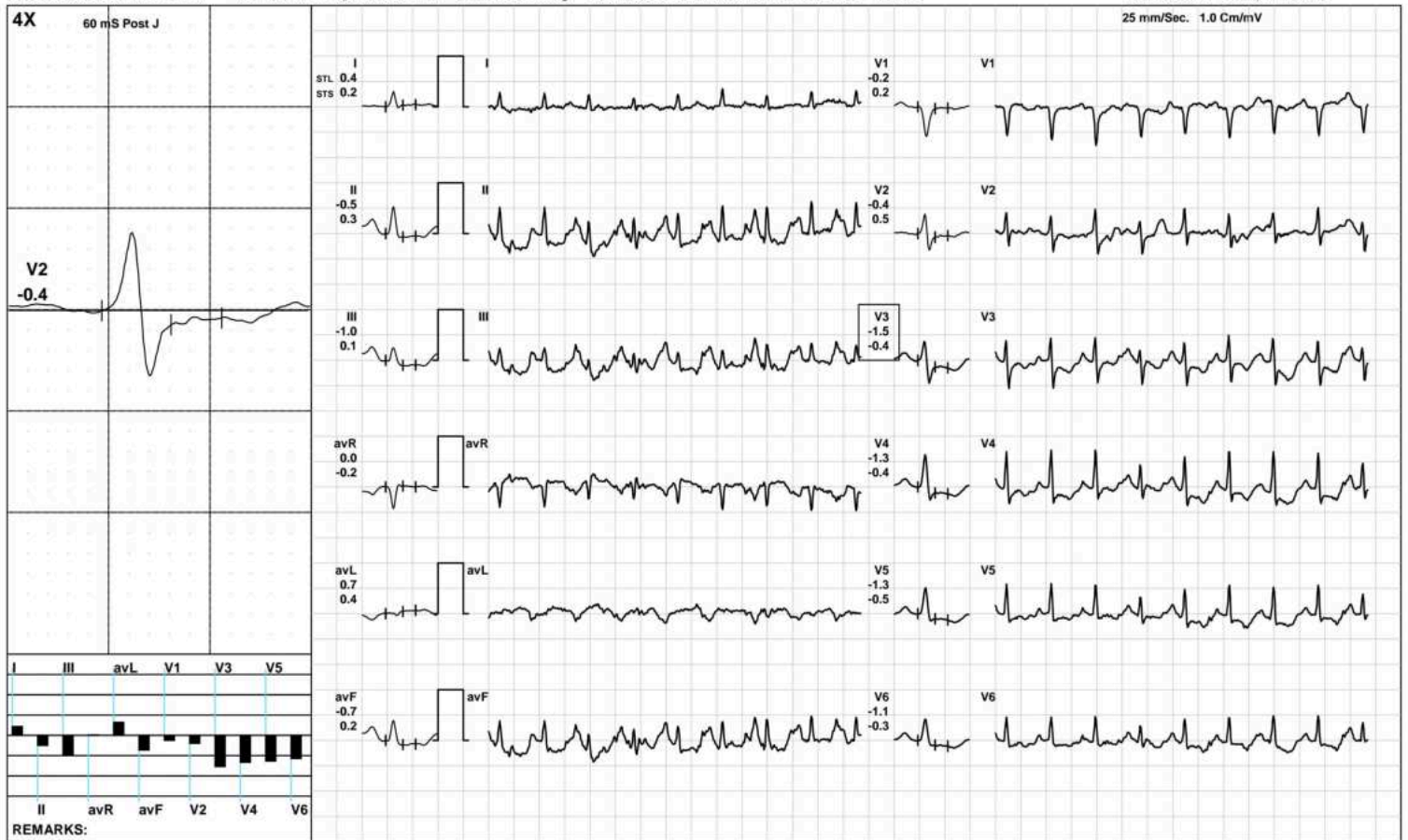
BRUCE:/Stage 2(3:00)



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 167

Date: 25-Dec-2022 12:11:17 PM METS: 7.1/ 167 bpm 91% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

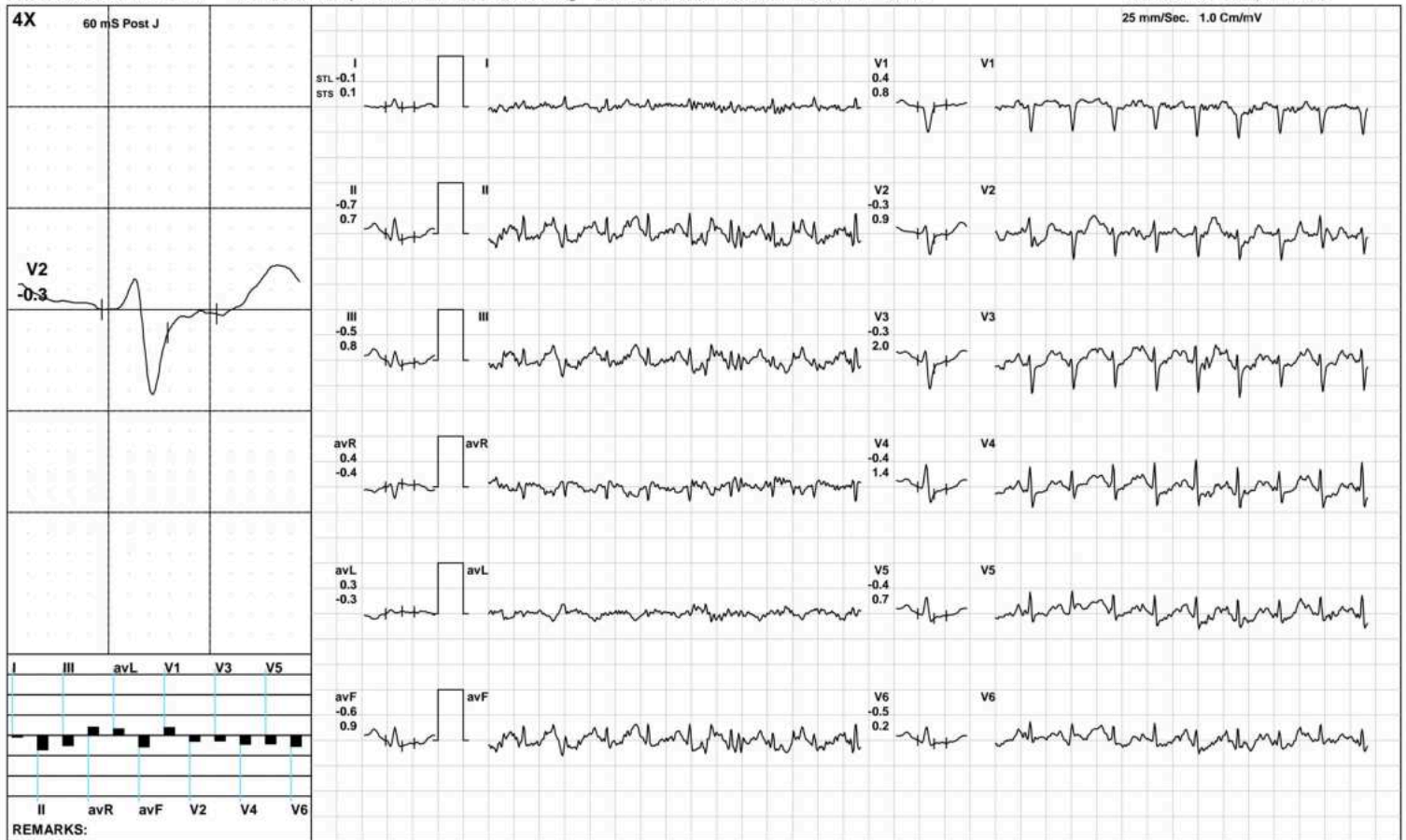
PeakEx



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 180

Date: 25-Dec-2022 12:11:17 PM METS: 10.2/ 180 bpm 98% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:59 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

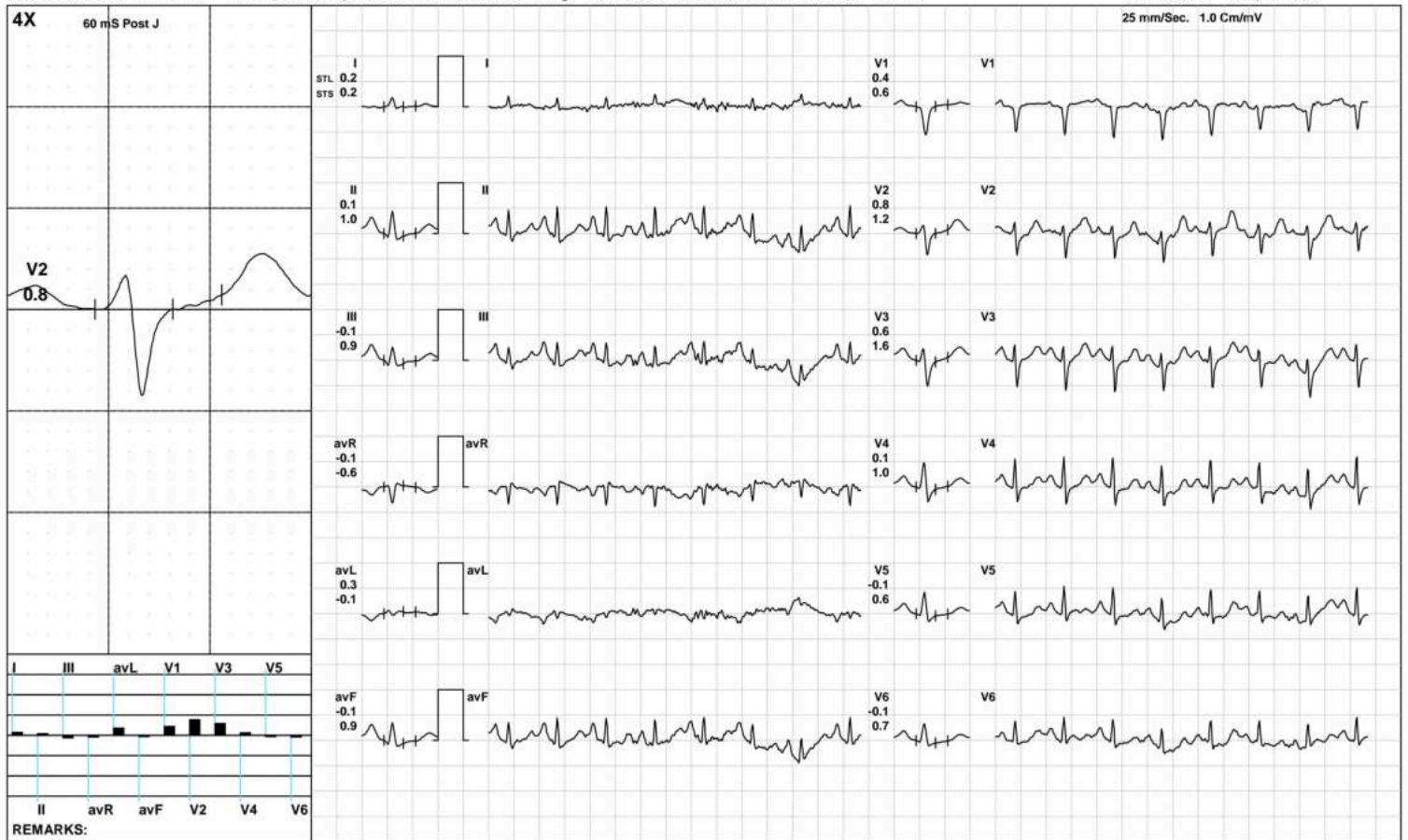
Recovery(1:00)



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 153

Date: 25-Dec-2022 12:11:17 PM METS: 1.2/ 153 bpm 83% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

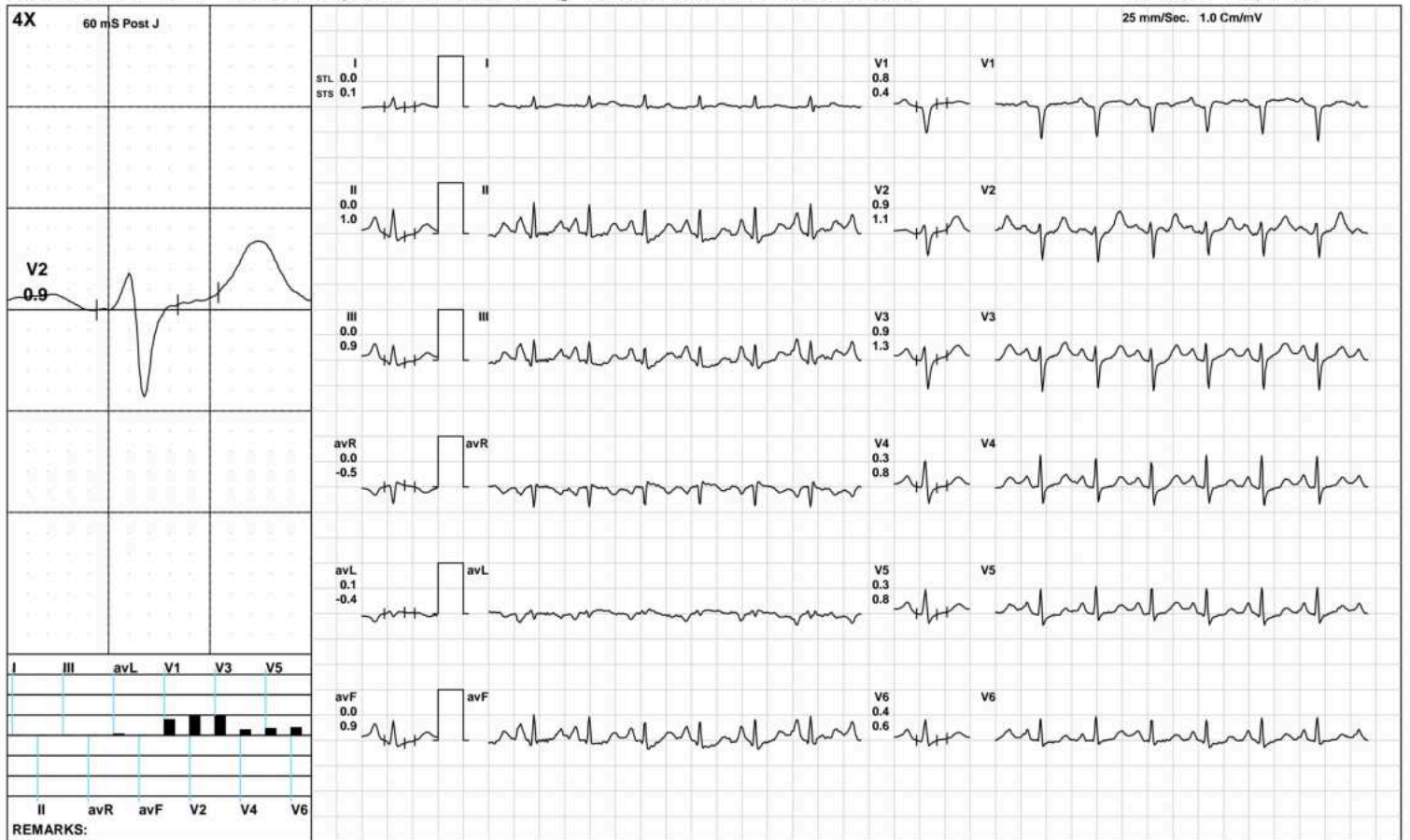
Recovery(2:00)



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 135

Date: 25-Dec-2022 12:11:17 PM METS: 1.0/ 135 bpm 73% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

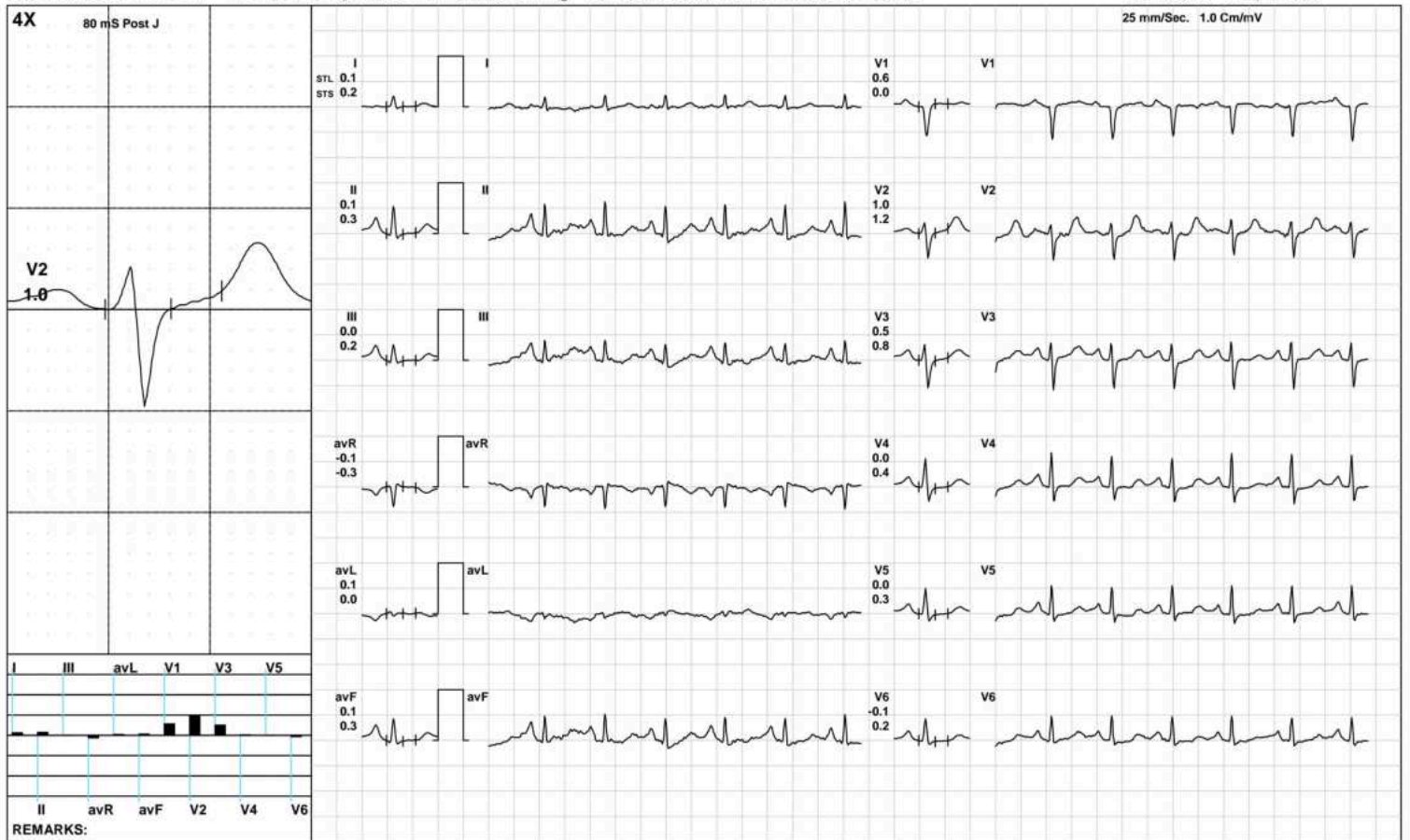
Recovery(3:07)



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 123

Date: 25-Dec-2022 12:11:17 PM METS: 1.0/ 123 bpm 67% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1677 / MRS. ANURADHA / 37 Yrs / F / 151 Cms / 45 Kg / HR : 62

Date: 25-Dec-2022 12:11:17 PM

Protocol : BRUCE/

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	STS(mv/sec)
STL(mm)Supine	0.6	-0.3	-0.9	-0.1	0.8	-0.6	0.0	0.5	-0.2	-0.3	-0.3	-0.2	0.4	0.4	0.0	-0.4	0.2	0.3	-0.2	0.6	0.2	0.3	0.3	0.2	
80 @mS Standing	0.6	-0.3	-0.9	-0.1	0.8	-0.6	0.0	0.5	-0.2	-0.3	-0.3	-0.2	0.4	0.4	0.0	-0.4	0.2	0.3	-0.2	0.6	0.2	0.3	0.3	0.2	
HV	0.1	0.0	-0.1	0.0	0.1	-0.1	0.0	0.4	0.1	0.1	0.1	0.0	0.2	0.4	0.2	-0.3	0.0	0.3	0.0	0.4	0.3	0.3	0.2	0.2	
Warm Up	0.0	-0.9	-0.9	0.4	0.5	-0.9	-0.1	0.2	-0.4	-0.5	-0.6	-0.5	0.2	0.4	0.2	-0.3	0.0	0.3	0.0	0.4	0.3	0.3	0.3	0.2	
ExStart	0.1	0.0	-0.1	-0.1	0.1	0.0	0.1	0.4	0.2	0.1	0.0	0.1	0.2	0.3	0.2	-0.3	0.0	0.3	0.0	0.4	0.3	0.3	0.2	0.2	
Stage 1	0.1	-0.6	-0.7	0.2	0.2	-0.7	0.3	-0.4	-0.6	-0.5	-0.4	-0.3	0.1	-0.2	-0.2	0.1	-0.2	-0.2	0.2	0.8	0.2	0.2	0.1	0.2	
Stage 2	0.4	-0.5	-1.0	0.0	0.7	-0.7	-0.2	-0.4	-1.5	-1.3	-1.3	-1.1	0.2	0.3	0.1	-0.2	0.4	0.2	0.2	0.5	-0.4	-0.4	-0.5	-0.3	
PeakEx	-0.1	-0.7	-0.5	0.4	0.3	-0.6	0.4	-0.3	-0.3	-0.4	-0.4	-0.5	0.1	0.7	0.8	-0.4	-0.3	0.9	0.8	0.9	2.0	1.4	0.7	0.2	
Recovery	0.2	0.1	-0.1	-0.1	0.3	-0.1	0.4	0.8	0.6	0.1	-0.1	-0.1	0.2	1.0	0.9	-0.6	-0.1	0.9	0.6	1.2	1.6	1.0	0.6	0.7	
Recovery	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.9	0.9	0.3	0.3	0.4	0.1	1.0	0.9	-0.5	-0.4	0.9	0.4	1.1	1.3	0.8	0.8	0.6	
Recovery	0.1	0.1	0.0	-0.1	0.1	0.1	0.6	1.0	0.5	0.0	0.0	-0.1	0.2	0.3	0.2	-0.3	0.0	0.3	0.0	1.2	0.8	0.4	0.3	0.2	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	5.4	-1.5	-6.8	-1.8	6.2	-4.1	-1.4	5.6	-1.8	-1.7	-1.4	-0.6
Standing	5.4	-1.5	-6.8	-1.8	6.2	-4.1	-1.4	5.6	-1.8	-1.7	-1.4	-0.6
HV	2.3	1.3	-1.1	-1.7	1.7	0.1	-1.5	5.4	0.9	1.6	1.5	1.2
Warm Up	2.1	-5.4	-7.5	1.4	4.8	-6.5	-2.3	4.3	-2.7	-3.0	-3.3	-2.7
ExStart	2.2	1.6	-0.8	-1.8	1.5	0.4	-0.6	5.7	1.8	1.6	1.2	1.5
Stage 1	0.8	-3.0	-4.0	1.1	1.8	-3.5	1.9	-3.4	-3.6	-3.1	-2.5	-2.0
Stage 2	2.3	-3.5	-5.9	0.7	3.4	-4.7	-1.5	-3.1	-8.0	-7.2	-6.6	-6.1
PeakEx	-0.6	-5.3	-3.9	2.9	1.9	-4.4	1.5	-1.7	-3.8	-4.3	-3.3	-2.9
Recovery	0.0	-1.1	-1.8	0.6	1.6	-1.6	2.0	1.9	0.7	-0.9	-1.6	-1.9
Recovery	0.0	-1.3	-1.2	0.7	0.9	-1.3	4.3	3.7	3.7	0.6	1.0	1.4
Recovery	0.7	0.5	-0.3	-0.5	0.2	0.1	4.9	5.7	2.6	-0.2	-0.3	-0.7



Patna-20

1677 / MRS. ANURADHA / 37 Yrs / Female / 151 Cm / 45 Kg

Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTC (mS)	P(μV) (Max)	R(μV) (Max)	S(μV) (Min)	T(μV) (Max)	Min. J (μV)	Leads for (J & PJ)	Min. Post JRR Var (μV)	(%)	VEB (Counts)	Missed Beats (Counts)
00:30	87	334	60	61	424	236	477	-412	230	-31	V5	-28	0.00	0	0
01:00	117	206	64	56	431	203	744	-439	-214	-26	III	-87	0.00	0	0
01:30	127	160	66	58	389	-250	778	-456	-294	-155	V3	-77	0.00	0	0
02:00	142	140	62	55	415	194	779	-578	-146	-90	II	-66	0.00	0	0
02:30	144	140	62	52	224	204	744	-410	-161	-22	III	-73	0.00	0	0
03:00	143	124	66	59	389	220	746	-593	-132	-49	III	-80	0.00	0	0
03:30	144	128	62	48	389	234	750	-449	-164	-129	III	-118	0.00	0	0
04:00	153	134	58	52	385	222	731	-586	-172	-33	III	-99	0.00	0	0
04:30	160	126	62	48	137	262	706	-443	-167	-83	III	-107	0.00	0	0
05:00	161	118	60	52	306	234	673	-572	-237	-167	II	-160	0.00	0	0
05:30	158	116	64	48	170	243	697	-461	-192	-172	V5	-134	0.00	0	0
06:00	165	120	62	50	382	266	669	-479	-197	-156	II	-140	0.00	0	0
06:30	169	112	66	52	406	280	589	-582	-232	-175	V3	-146	0.00	0	0
07:00	170	114	60	-28	365	263	426	-649	-213	-238	II	-143	0.00	0	0
07:30	173	102	56	46	153	227	443	-618	-191	-192	III	-149	0.00	0	0
08:00	175	100	60	55	363	264	413	-612	-178	-241	V4	-113	0.00	0	0
08:30	179	82	58	13	172	248	394	-593	239	-180	III	-118	0.00	0	0
09:00	181	98	62	43	362	225	415	-604	227	-141	V6	-105	0.00	0	0
09:30	179	102	56	31	350	236	442	-623	220	-171	III	-86	0.00	0	0
10:00	169	102	56	32	333	306	382	-596	245	-153	avF	-72	0.00	0	0
10:30	153	108	60	61	431	304	528	-569	332	-127	V6	-57	0.00	0	0
11:00	142	116	58	56	437	323	590	-563	328	-120	II	-9	0.00	0	0
11:30	133	150	64	63	443	351	583	-591	352	-111	II	-12	0.00	0	0
12:00	135	140	58	66	452	329	594	-576	338	-157	V4	-23	0.00	0	0
12:30	126	136	60	62	340	312	587	-582	323	-79	V6	-18	0.00	0	0



MC-2024



21204100509

TEST REPORT

Reg.No : 21204100509	Reg.Date : 26-Dec-2022 12:02	Collection : 26-Dec-2022 12:02
Name : ANURADHA		Received : 26-Dec-2022 12:02
Age :	Sex : Female	Report : 26-Dec-2022 14:00
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 26-Dec-2022 14:20
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine)	0.72	ng/mL	0.6 - 1.52
T4 (Thyroxine) <small>CMIA</small>	7.89	µg/dL	4.87 - 11.72
TSH (ultra sensitive) <small>CMIA</small>	3.284	µIU/mL	0.35 - 4.94

Sample Type: Serum**Comments:**

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

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

Dr. Jwalant Shah
M.D. Pathology
G-7593

Dr. Avani Patel
M.D. Biochemistry
Reg No.- G-34103