

13



भारत सरकार
GOVERNMENT OF INDIA



श्रेहा कुमारी
Sneha Kumari

जन्म वर्ष / Year of Birth : 1988

महिला / Female



7808 8566 8839

— आम आदमी का अधिकार

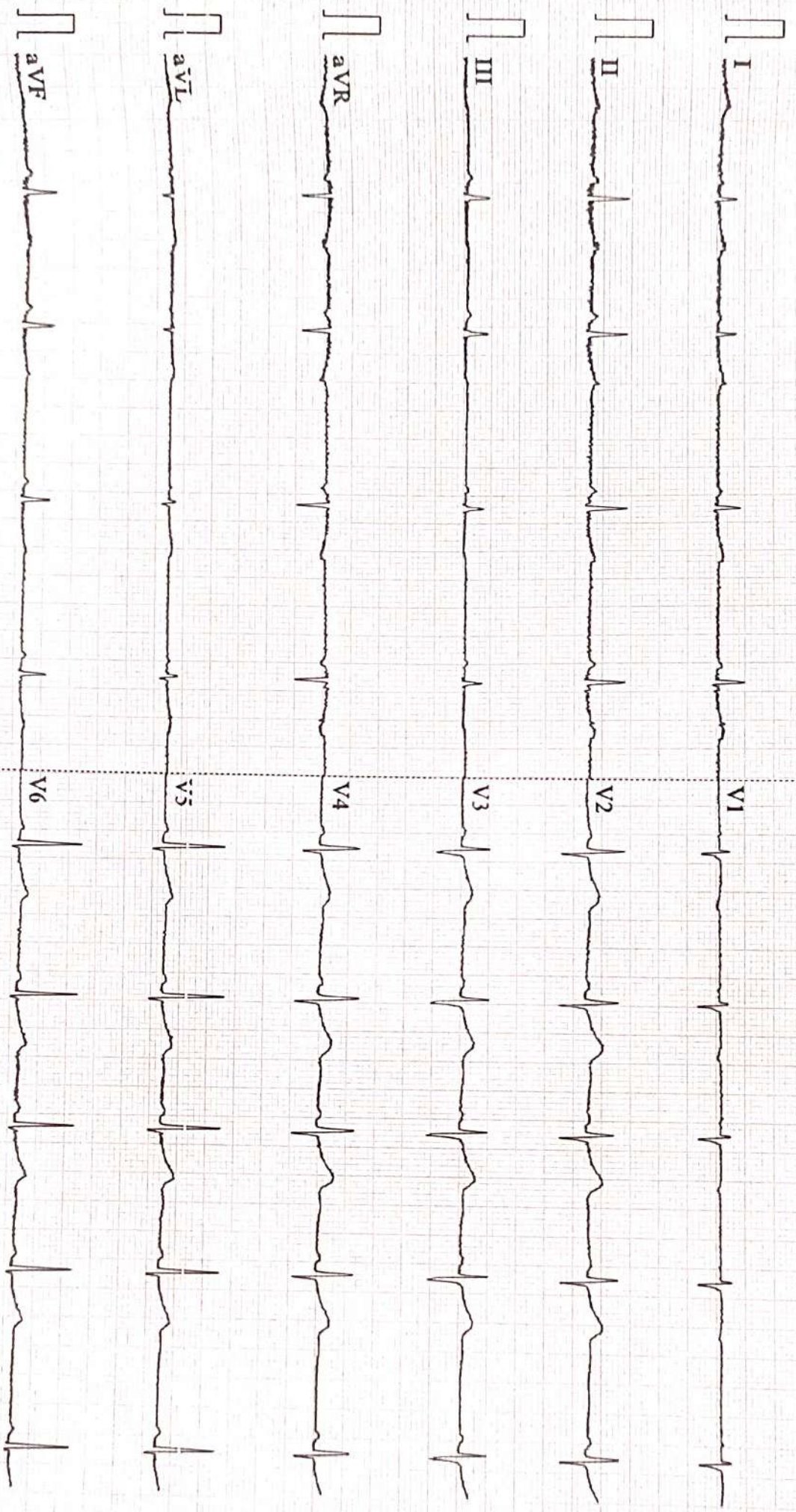
ID: 99
SNEHA KUMARI
Female
Years

27-08-2023 09:25:51 AM

Diagnosis Information:
Sinus Bradycardia with Sinus Arrhythmia

HR : 55 bpm
P : 91 ms
PR : 134 ms
QRS : 68 ms
QT/QTc : 459/440 ms
P/QRS/T : 65/61/17 °
RV5/SV1 : 1.073/0.380 mV

Ref-Phys. :
Report Confirmed by:



0.67~100Hz AC50 25mm/s 10mm/mV 2=5.0s V55 V2.2 SEMIP-VI.81 DAIGNOSTIC

AAROGYAM DIAGNOSTICS**PATNA****2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg Date: 27-Aug-2023 Technician : RESHMA ALI****Report****(GEM212170906)(R)Kardic by Allengers**

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:10	0:01	00.0	00.0	01.0	61	33 %	110/70	067	00	
Standing	00:27	0:01	00.0	00.0	01.0	70	38 %	110/70	077	00	
HV	00:35	0:01	00.0	00.0	01.0	066	35 %	110/70	072	00	
Warm Up	00:48	0:01	01.0	00.0	01.0	060	32 %	110/70	066	00	
ExStart	01:10	0:06	01.7	10.0	01.1	087	47 %	110/70	095	00	
BRUCE/ Stage 1	04:10	3:00	01.7	10.0	04.7	142	76 %	115/75	163	00	
BRUCE/ Stage 2	07:10	3:00	02.5	12.0	07.1	155	83 %	120/80	186	00	
PeakEx	07:20	0:10	03.4	14.0	07.3	155	83 %	120/80	186	00	
Recovery	08:19	1:00	01.1	00.0	01.2	138	74 %	115/75	158	00	
Recovery	09:19	2:00	01.1	00.0	01.0	126	68 %	110/70	138	00	
Recovery	09:22	2:02	01.1	00.0	01.0	124	67 %	110/70	136	00	

Findings :

Exercise Time : 06:11
Max HR Attained : 171 bpm 92% of Target 186
Max BP Attained : (Sys) 120/80
Max WorkLoad Attained : 7.3 Fair response to induced stress
Max ST Dep Lead & Value : III & -1.4 mm in PeakEx mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

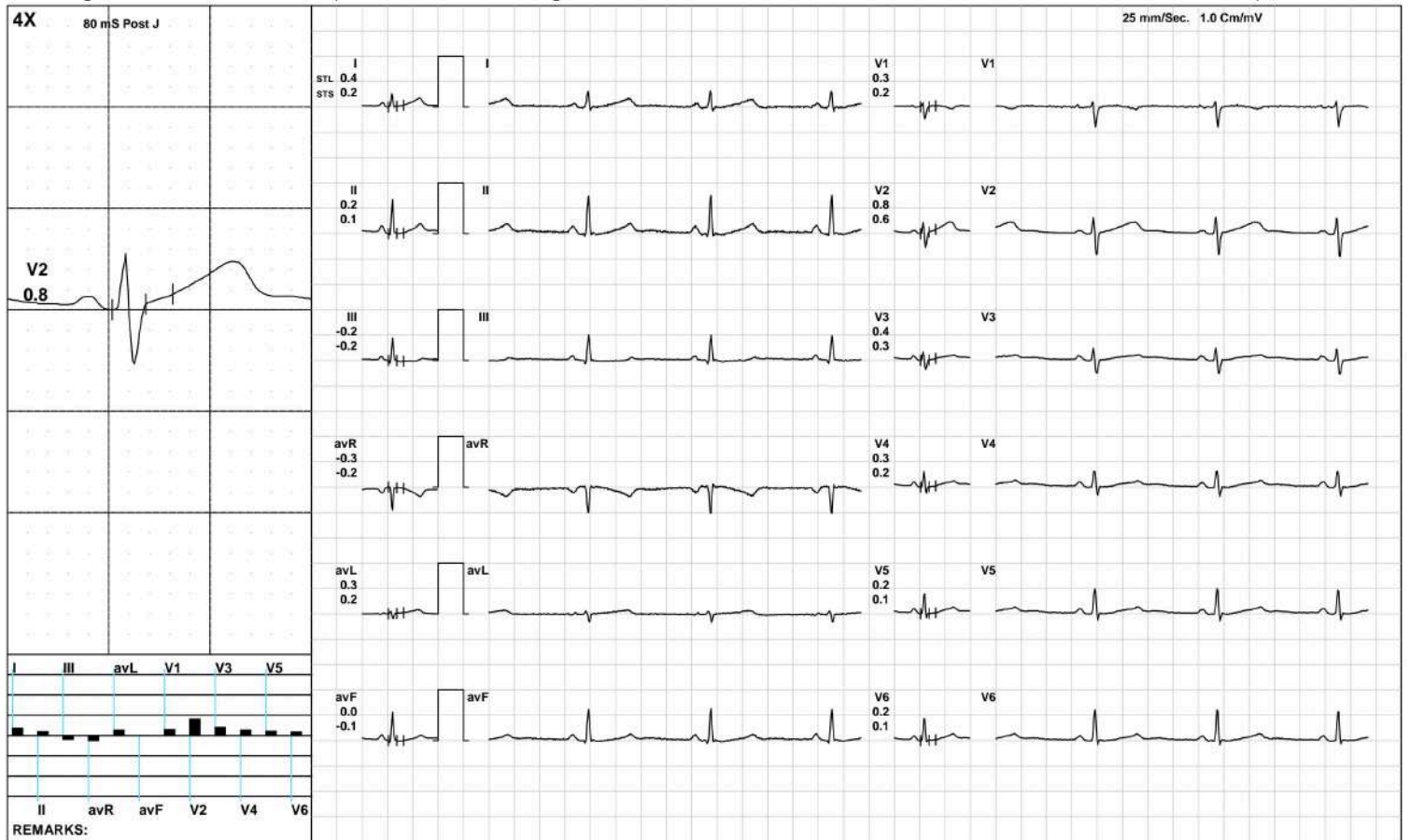
2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 61

Supine



Date: 27-Aug-2023 09:35:37 AM METS: 1.0/ 61 bpm 32% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:10 0.0 mph, 0.0%



REMARKS:

(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

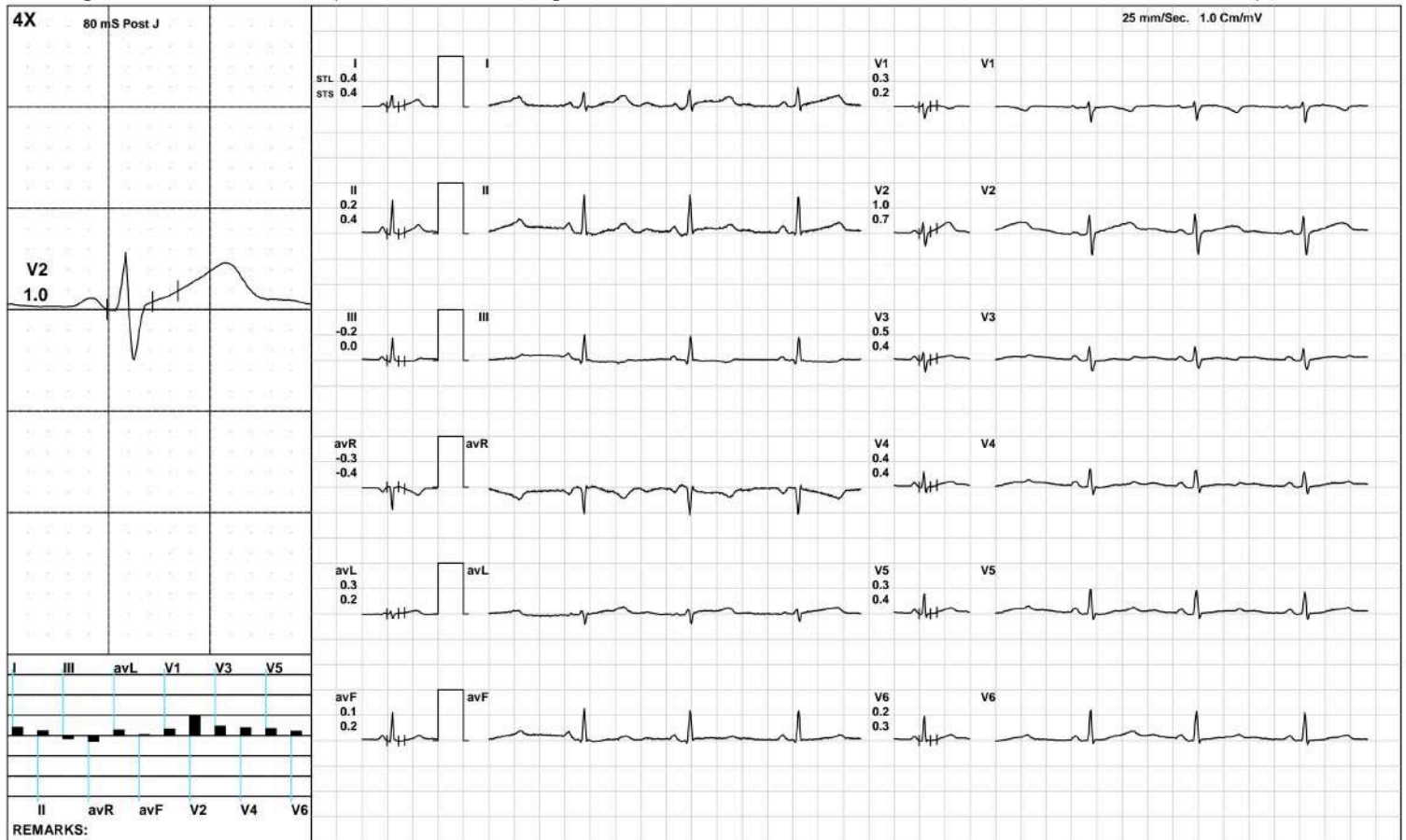
2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 70

Standing



Date: 27-Aug-2023 09:35:37 AM METS: 1.0/ 70 bpm 37% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:27 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

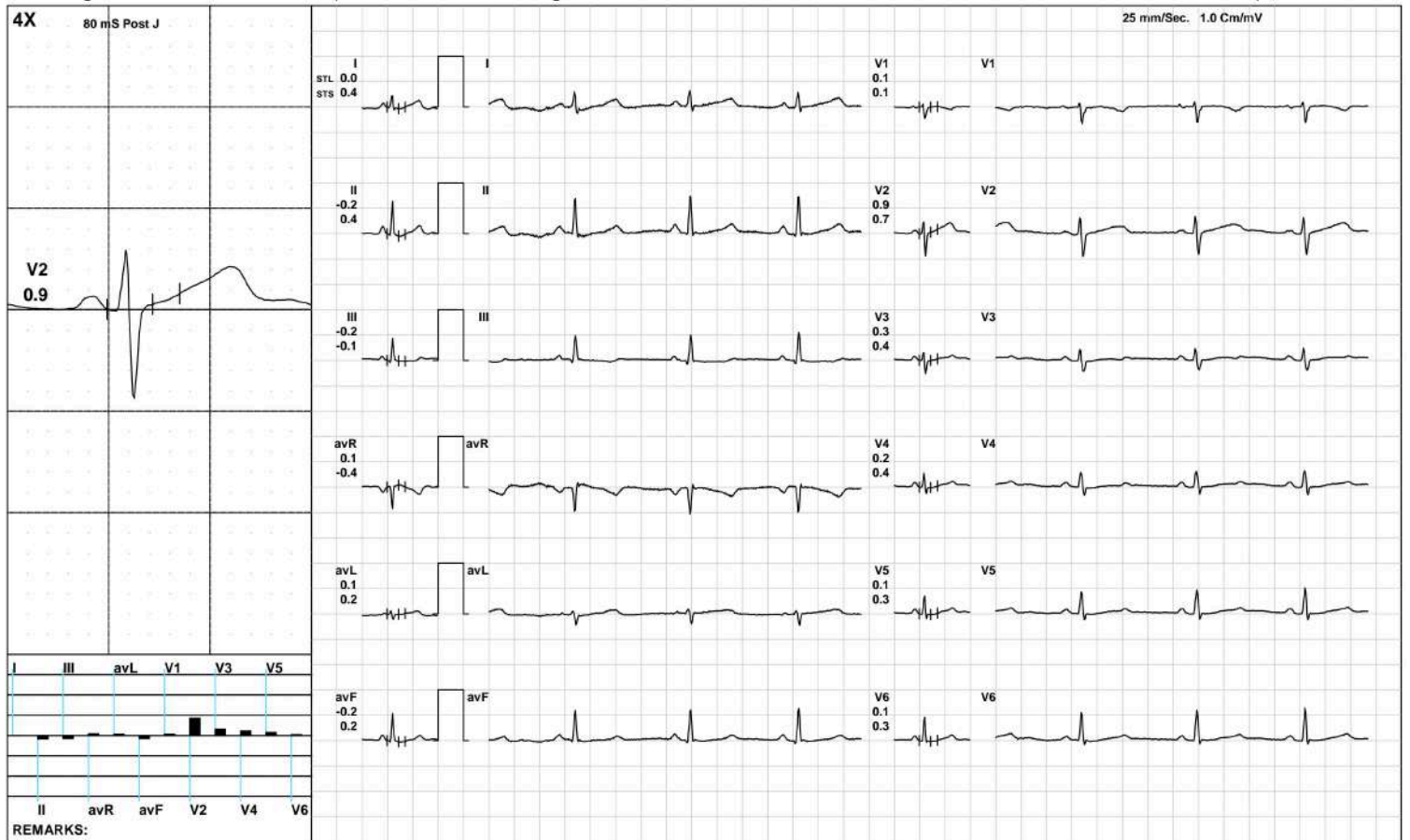
HV



2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 66

Date: 27-Aug-2023 09:35:37 AM METS: 1.0/ 66 bpm 35% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:35 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

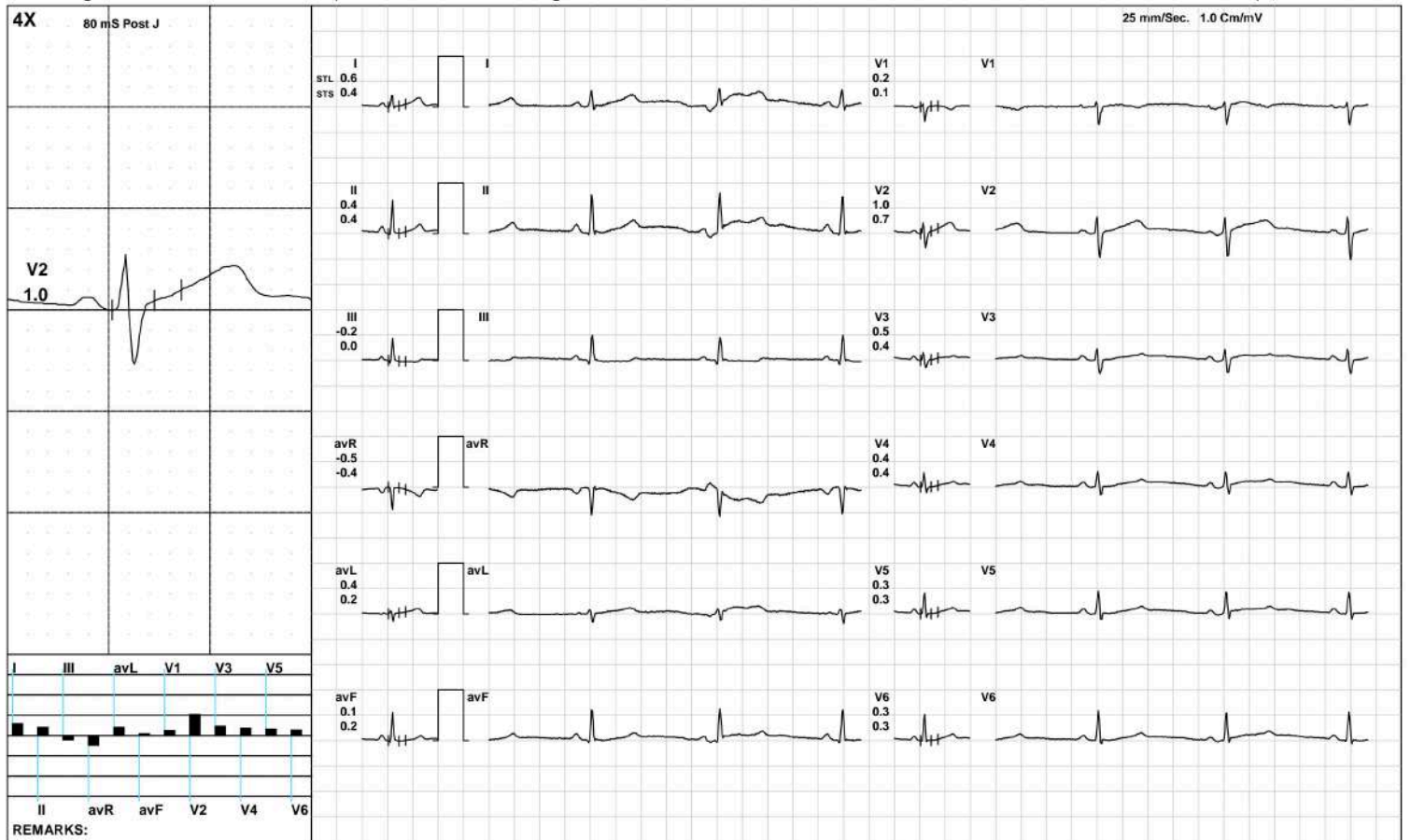
2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 60

Warm Up



Date: 27-Aug-2023 09:35:37 AM METS: 1.0/ 60 bpm 32% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:48 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ExStart



2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 87

Date: 27-Aug-2023 09:35:37 AM METS: 1.1/ 87 bpm 46% 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%



REMARKS:

(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

BRUCE/:Stage 1(3:00)



2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 142

Date: 27-Aug-2023 09:35:37 AM METS: 4.7/ 142 bpm 76% 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

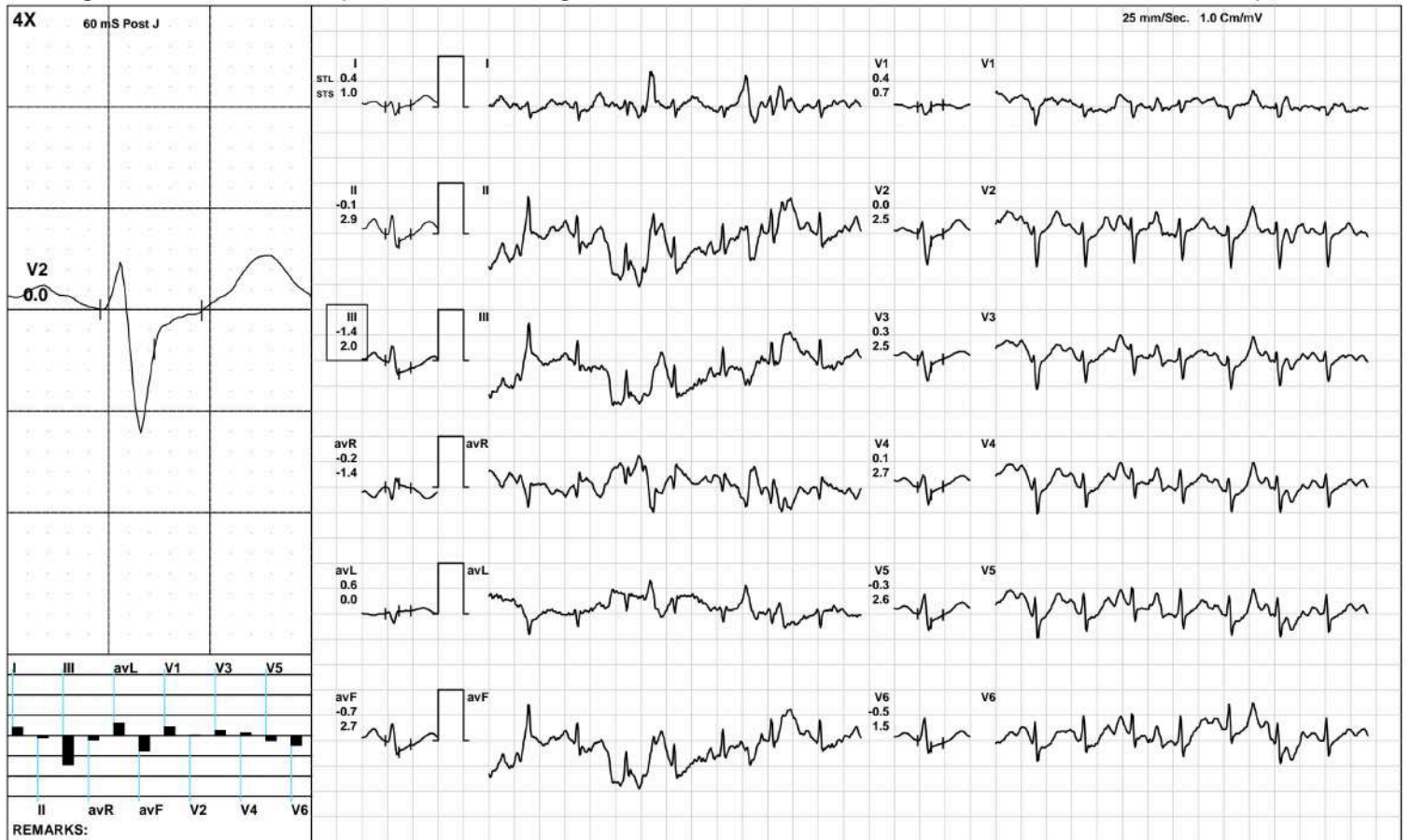
BRUCE/:Stage 2(3:00)



2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 155

Date: 27-Aug-2023 09:35:37 AM METS: 7.1/ 155 bpm 83% 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

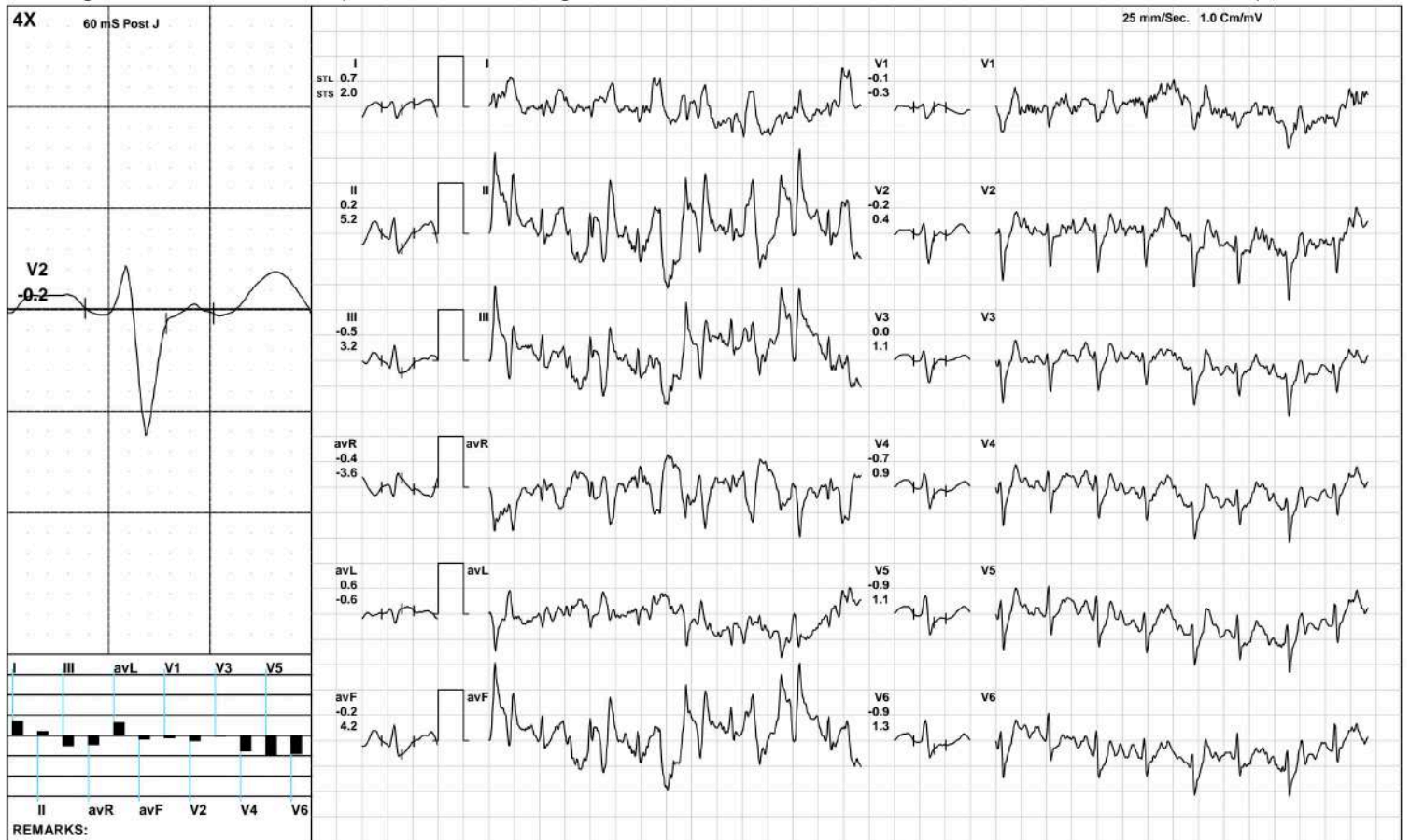
AAROGYAM DIAGNOSTICS



2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 155

Date: 27-Aug-2023 09:35:37 AM METS: 7.3/ 155 bpm 83% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:10 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

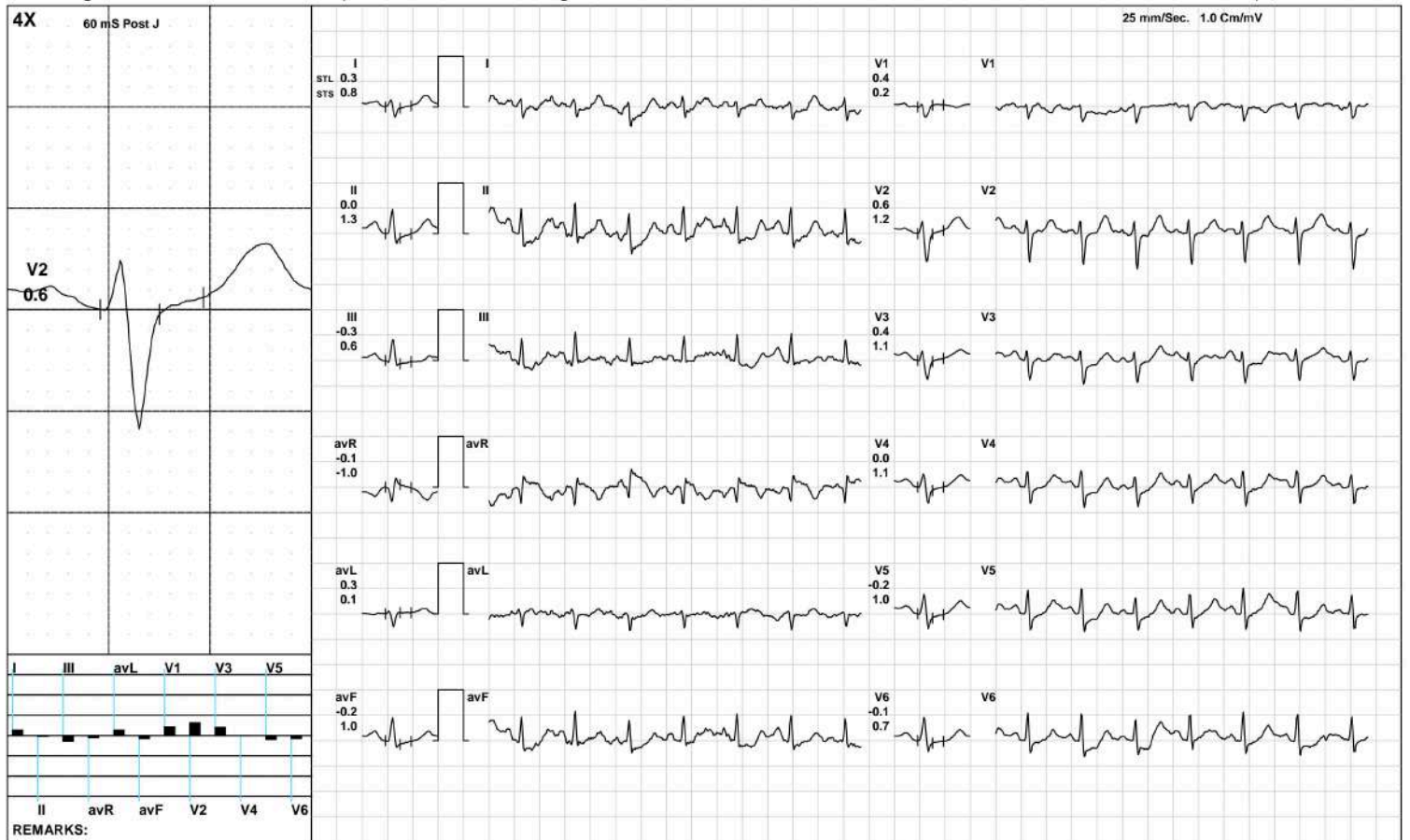
2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 138

Recovery(1:00)



Date: 27-Aug-2023 09:35:37 AM METS: 1.2/ 138 bpm 74% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:11 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

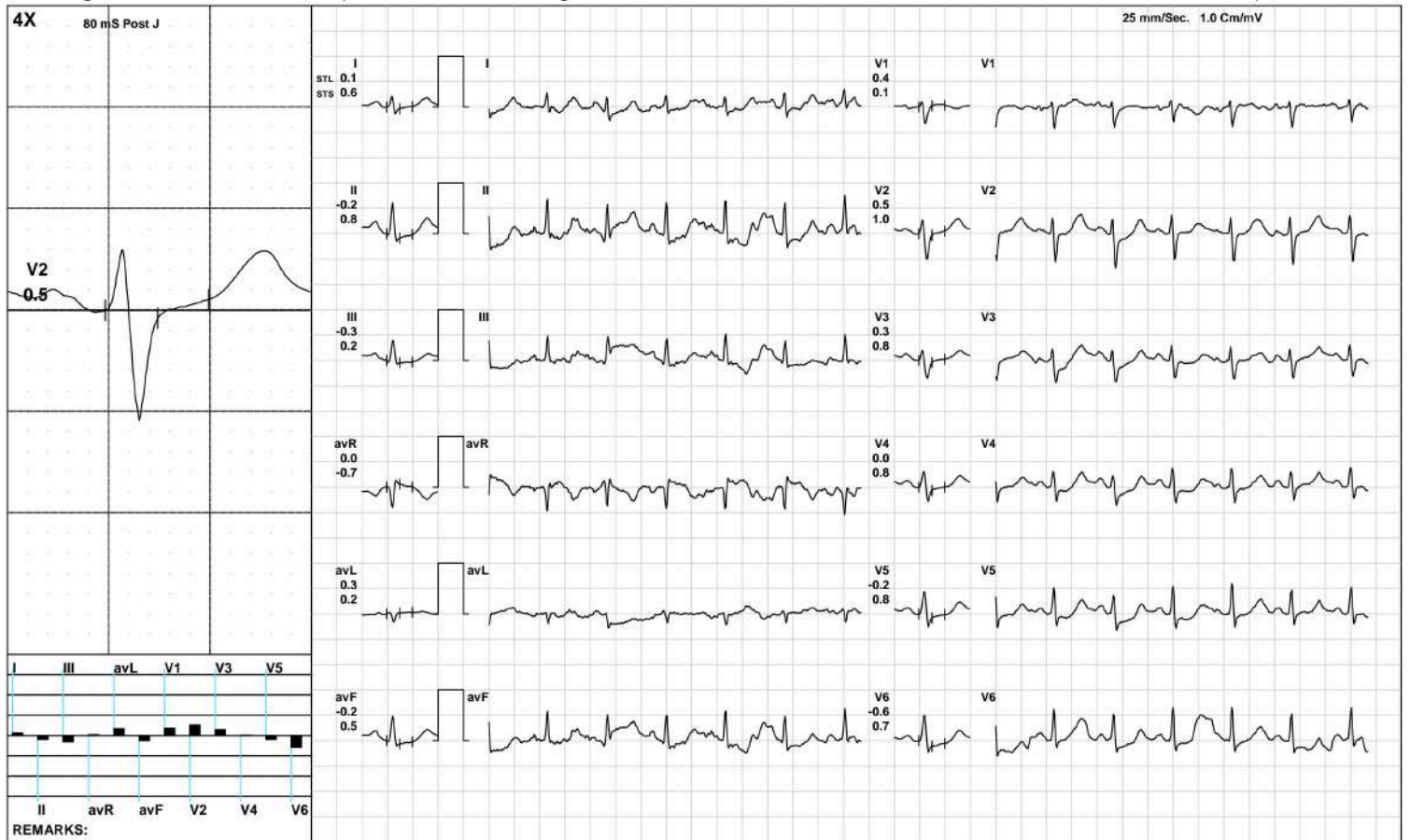
2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 126

Recovery(2:00)



Date: 27-Aug-2023 09:35:37 AM METS: 1.0/ 126 bpm 67% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:11 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

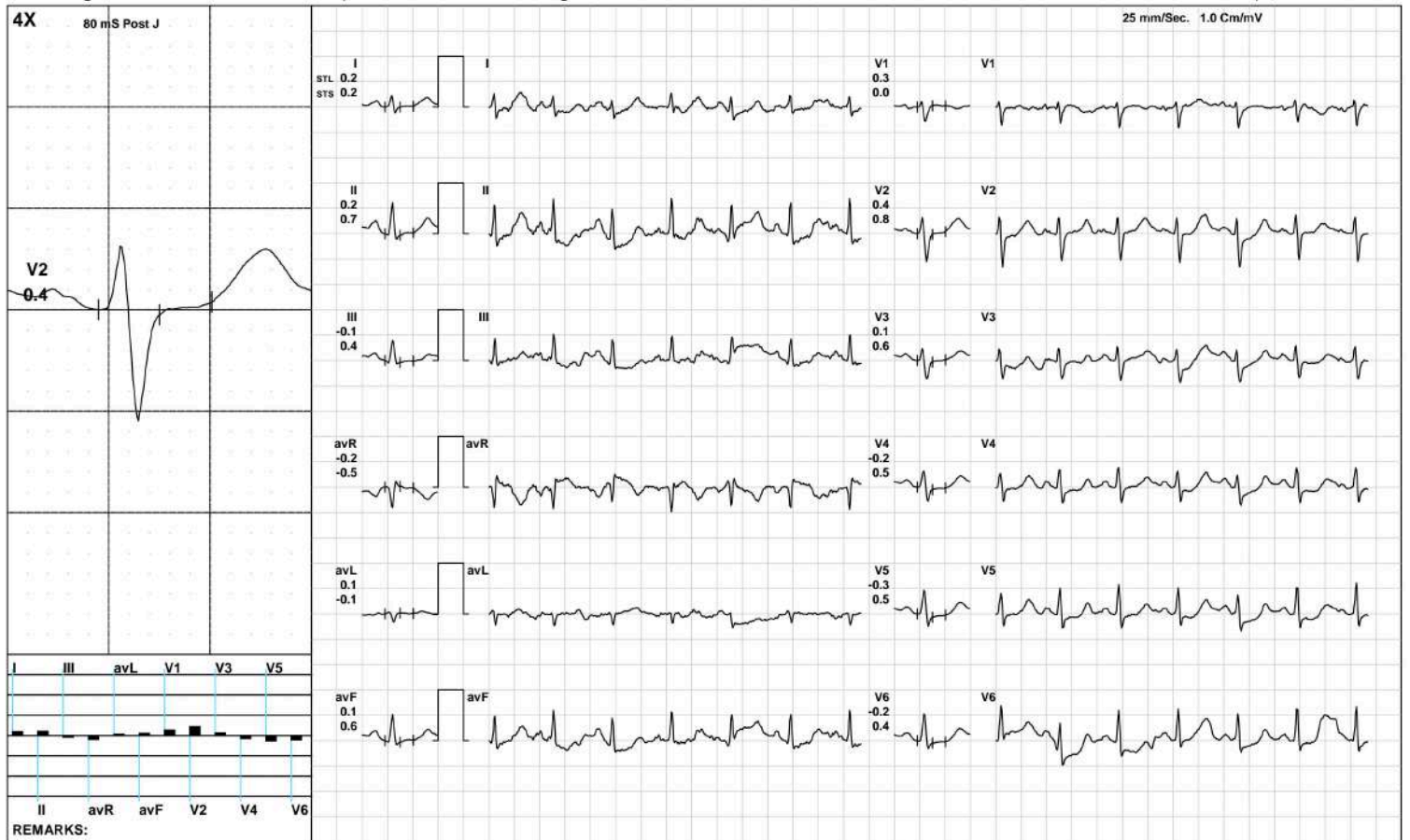
2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 124

Recovery(2:02)



Date: 27-Aug-2023 09:35:37 AM METS: 1.0/ 124 bpm 66% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:11 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



2217 / SNEHA KUMARI / 34 Yrs / F / 154 Cms / 75 Kg / HR : 63

Date: 27-Aug-2023 09:35:37 AM

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	0.4	0.2	-0.2	-0.3	0.3	0.0	0.3	0.8	0.4	0.3	0.2	0.2	0.2	0.1	-0.2	-0.2	0.2	-0.1	0.2	0.6	0.3	0.2	0.1	0.1	
80 @mS Standing	0.4	0.2	-0.2	-0.3	0.3	0.1	0.3	1.0	0.5	0.4	0.3	0.2	0.4	0.4	0.0	-0.4	0.2	0.2	0.2	0.7	0.4	0.4	0.4	0.3	
HV	0.0	-0.2	-0.2	0.1	0.1	-0.2	0.1	0.9	0.3	0.2	0.1	0.1	0.4	0.4	-0.1	-0.4	0.2	0.2	0.1	0.7	0.4	0.4	0.3	0.3	
Warm Up	0.6	0.4	-0.2	-0.5	0.4	0.1	0.2	1.0	0.5	0.4	0.3	0.3	0.4	0.4	0.0	-0.4	0.2	0.2	0.1	0.7	0.4	0.4	0.3	0.3	
ExStart	-0.1	-1.0	0.1	2.6	0.3	-0.7	1.5	0.3	-0.2	-0.6	-0.3	0.2	-0.6	-1.9	-0.1	0.6	1.0	-0.9	-1.6	-0.4	-1.2	-1.8	-1.1	-0.6	
Stage 1	-0.2	-1.4	-0.9	0.7	0.5	-1.3	0.2	0.6	0.0	-0.1	-0.2	0.1	0.6	-0.2	-0.3	-0.2	0.6	-0.4	0.5	1.5	1.1	1.4	1.5	1.7	
Stage 2	0.3	-0.6	-1.1	0.1	0.8	-0.8	0.4	0.6	0.2	-0.1	-0.2	-0.3	1.2	0.5	-0.3	-1.3	0.0	0.0	0.7	1.7	1.6	1.9	2.0	1.7	
PeakEx	0.4	-0.1	-1.4	-0.2	0.6	-0.7	0.4	0.0	0.3	0.1	-0.3	-0.5	1.0	2.9	2.0	-1.4	0.0	2.7	0.7	2.5	2.5	2.7	2.6	1.5	
Recovery	0.3	0.0	-0.3	-0.1	0.3	-0.2	0.4	0.6	0.4	0.0	-0.2	-0.1	0.8	1.3	0.6	-1.0	0.1	1.0	0.2	1.2	1.1	1.1	1.0	0.7	
Recovery	0.1	-0.2	-0.3	0.0	0.3	-0.2	0.4	0.5	0.3	0.0	-0.2	-0.6	0.6	0.8	0.2	-0.7	0.2	0.5	0.1	1.0	0.8	0.8	0.8	0.7	
Recovery	0.2	0.2	-0.1	-0.2	0.1	0.1	0.3	0.4	0.1	-0.2	-0.3	-0.2	0.2	0.7	0.4	-0.5	-0.1	0.6	0.0	0.8	0.6	0.5	0.5	0.4	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	4.1	3.0	-1.1	-3.5	2.7	0.9	1.7	8.2	3.7	3.2	3.0	2.5
Standing	4.4	3.5	-0.9	-3.8	2.7	1.4	1.2	10.0	4.2	4.0	3.7	3.1
HV	1.2	0.3	-0.8	-0.7	1.0	-0.2	-0.3	8.2	2.7	2.4	2.0	1.3
Warm Up	5.7	3.9	-1.9	-4.8	3.8	0.9	0.9	9.6	3.9	3.4	3.3	3.0
ExStart	-1.4	-5.0	0.7	11.4	1.1	-2.8	3.7	1.2	-0.9	-2.6	-1.4	0.4
Stage 1	-1.7	-8.1	-5.5	4.3	2.3	-7.1	1.0	1.3	-1.2	-2.6	-3.2	-2.1
Stage 2	-0.7	-4.0	-5.2	3.6	3.9	-4.1	1.3	0.7	-1.3	-3.5	-4.2	-4.2
PeakEx	0.8	-5.2	-12.3	0.9	3.5	-8.9	2.2	-2.7	-1.4	-2.8	-5.3	-5.2
Recovery	0.4	-2.2	-2.6	0.8	1.7	-2.4	2.7	2.2	1.2	-1.3	-2.3	-1.5
Recovery	0.0	-2.9	-2.8	1.4	2.4	-2.8	3.2	2.5	1.1	-1.1	-2.7	-6.0
Recovery	1.5	1.1	-1.3	-1.3	0.9	0.4	2.4	2.1	0.2	-1.8	-2.9	-2.3



PATNA

2217 / SNEHA KUMARI / 34 Yrs / Female / 154 Cm / 75 Kg

Time	HR	PR Int	QRS Wid	QRS Axis	QTC	P(µV)	R(µV)	S(µV)	T(µV)	Min. J Leads	for Min. Post	RR Var	VEB	Missed Beats	
(Min.)	(bpm)	(mS)	(mS)	(Deg.)	(mS)	(Max)	(Max)	(Min)	(Max)	(µV)	(J & PJ)	(µV)	(%)	(Counts)	(Counts)
00 : 30	83	340	68	42	456	380	1025	-430	401	-5	avF	-60	0.00	0	0
01 : 00	97	242	78	74	467	133	663	-454	203	20	II	-62	0.00	0	0
01 : 30	112	194	72	69	499	190	648	-472	-167	-4	III	-55	0.00	0	0
02 : 00	122	114	56	74	376	197	620	-436	131	-75	V6	-77	0.00	0	0
02 : 30	132	154	76	76	420	192	630	-428	199	-71	V6	-64	0.00	0	0
03 : 00	139	152	56	71	335	288	624	-464	212	-122	III	-74	0.00	0	0
03 : 30	140	140	74	95	345	-872	532	-850	-908	-816	V6	-794	0.00	0	0
04 : 00	143	136	66	93	343	709	1211	-513	764	-368	V5	-190	0.00	0	0
04 : 30	152	128	66	106	381	396	779	-752	482	-191	V6	-138	0.00	0	0
05 : 00	155	118	76	128	333	319	460	-637	-352	-197	V4	-141	0.00	0	0
05 : 30	155	76	66	126	352	288	429	-604	250	-95	avF	-72	0.00	0	0
06 : 00	155	64	64	156	438	386	389	-667	320	-235	II	-184	0.00	0	0
06 : 30	155	74	78	117	328	322	440	-635	287	-55	III	-80	0.00	0	0
07 : 00	155	70	40	7	394	295	524	-610	-366	-112	avL	-151	0.00	0	0
07 : 30	144	102	66	106	365	262	492	-654	313	-163	V6	-84	0.00	0	0
08 : 00	134	118	64	97	348	242	519	-610	331	-124	III	-61	0.00	0	0
08 : 30	129	114	66	74	347	259	615	-585	341	-86	V6	-40	0.00	0	0



ISO 9001 : 2015

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

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9264278360, 9065875700, 8789391403

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Date	27/08/2023	Srl No.	5	Patient Id	2308270005
Name	Mrs. KUMARI SNEHA	Age	34 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.3	%	

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

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Date	27/08/2023	Srl No. 5	Patient Id 2308270005
Name	Mrs. KUMARI SNEHA	Age 34 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.6	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,700	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	62	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	4.2	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	37.8	%	35 - 45
M C V	90	fl.	80 - 100
M C H	30	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.97	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	82.8	mg/dl	70 - 110
SERUM CREATININE	0.92	mg%	0.5 - 1.3
BLOOD UREA	22.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	6.2	mg%	2.5 - 6.0

LIVER FUNCTION TEST (LFT)



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www.aarogyamdiagnostics.com

Date	27/08/2023	Srl No. 5	Patient Id 2308270005
Name	Mrs. KUMARI SNEHA	Age 34 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)	0.20	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.7	gm/dl	6.6 - 8.3
ALBUMIN	3.6	gm/dl	3.4 - 5.2
GLOBULIN	3.1	gm/dl	2.3 - 3.5
A/G RATIO	1.161		
SGOT	48.6	IU/L	5 - 35
SGPT	61.0	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	74.2	U/L	35.0 - 104.0
GAMMA GT	23.5	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	65.3	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	106.7	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	40.8	mg/dL	35.1 - 88.0
V L D L	13.06	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	52.84	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.615		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.295		0.00 - 3.55
THYROID PROFILE QUANTITY	20	ml.	



Date	27/08/2023	Srl No. 5	Patient Id 2308270005
Name	Mrs. KUMARI SNEHA	Age 34 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.025		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	1-3	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-4	/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.)

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Date	27/08/2023	Srl No.	5	Patient Id	2308270005
Name	Mrs. KUMARI SNEHA	Age	34 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



Name :- Sneha Kumari
Pt's ID :- 18/40375
Refd by :- BOB

Age/Sex:-34Yrs/F
Date :-27/08/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(13.1cm) with **raised 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(8.9cm) 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 8.2cm and Left Kidney measures 8.7cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- **Enlarged in size (9.1cm x 4.7cm)** and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 3.8cm x 2.2cm and Left ovary measures 3.2cm x 1.6cm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Grade I Fatty Liver.*
A/V Bulky Uterus.
Otherwise Normal Scan.

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



MC-2024

Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in
Regd. Office : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
CIN: U85195GJ2009PLC057059



30804100568

TEST REPORT

Reg.No : 30804100568	Reg.Date : 28-Aug-2023 12:41	Collection : 28-Aug-2023 12:41
Name : SNEHA KUMARI		Received : 28-Aug-2023 12:41
Age : 34 Years	Sex : Female	Report : 28-Aug-2023 14:25
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 28-Aug-2023 14:45
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine)	1.24	ng/mL	0.6 - 1.52
T4 (Thyroxine) <small>CMIA</small>	7.71	µg/dL	5.5 - 11.0
TSH (ultra sensitive) <small>CMIA</small>	2.994	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. Avani Patel

M.D. Biochemistry

Reg No.- G-34103