



भारतीय विशिष्ट पहचान प्राधिकरण

भारत सरकार
Unique Identification Authority of India
Government of India

Enrollment No.: 0000/00599/94927

To,
Surya Prabha
C/O ATUL KUMAR
S/O- ARUN KUMAR GUPTA
CHOUHRANA ROAD
DANAPUR Danapur
Danapur Cantt Patna
Bihar 801503
9099511088

Ref. 1735 / 11V / 300552 / 300725 / P



SB027660815FH



आपका आधार क्रमांक / Your Aadhaar No. :

7667 7878 5307

मेरा आधार, मेरी पहचान

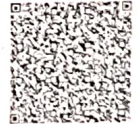


भारत सरकार

Government of India



Surya Prabha
DOB : 28/12/1990
Female



7667 7878 5307

मेरा आधार, मेरी पहचान

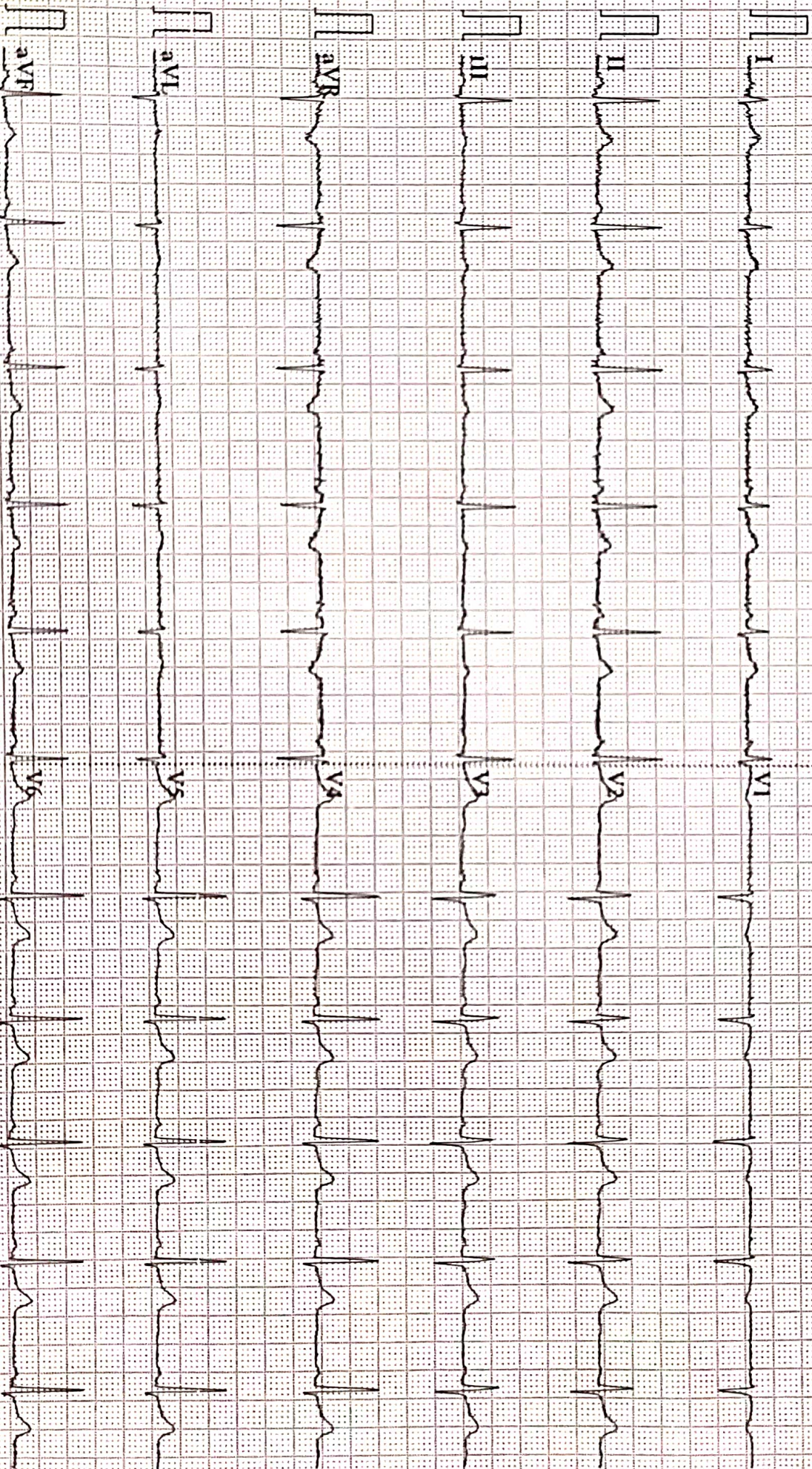
SURYA PRABHA
Female 32 Years

HR : 65 bpm
P : 99 ms
PR : 143 ms
QRS : 72 ms

QT/QTc : 390/408 ms
P/QRS/T : 62/77/52 °
RV5/SV1 : 1.239/0.619 mV

Ref-Phys. :
Report Confirmed by:

Diagnosis: Information:
Sinus Arrhythmia





Name :- Surya Prabha
Refd by :- Corp

Age/Sex:-32Yrs/F
Date :-31/12/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(13.4cm) 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(10.0cm) 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 10.4cm and Left Kidney measures 10.2cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Enlarged in size (10.4cm x 4.1cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 31mm x 19mm and Left ovary measures 33mm x 19mm.
Mild 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.
 Mild Collection in POD.
 Otherwise Normal Scan.

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

AAROGYAM DIAGNOSTICS

Patna-20

1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg Date: 31-Dec-2022 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	00:16	0:01	00.0	00.0	01.0	93	49 %	110/80	102	00	
Standing	00:30	0:01	00.0	00.0	01.0	103	55 %	110/80	113	00	
HV	00:47	0:01	00.0	00.0	01.0	112	60 %	110/80	123	00	
Warm Up	01:01	0:01	01.0	00.0	01.0	110	59 %	110/80	121	00	
ExStart	01:27	0:06	01.7	10.0	01.1	120	64 %	110/80	132	00	
BRUCE/ Stage 1	04:27	3:00	01.7	10.0	04.7	160	85 %	115/85	184	00	
BRUCE/ Stage 2	07:27	3:00	02.5	12.0	07.1	176	94 %	120/90	211	00	
PeakEx	08:39	1:12	03.4	14.0	08.4	182	97 %	120/90	218	00	
Recovery	09:38	1:00	01.1	00.0	01.2	168	89 %	115/85	193	00	
Recovery	10:38	2:00	01.1	00.0	01.0	154	82 %	110/80	169	00	
Recovery	10:53	2:14	01.1	00.0	01.0	148	79 %	110/80	162	00	

Findings :

Exercise Time : 07:13
Max HR Attained : 182 bpm 97% of Target 188
Max BP Attained : (Sys) 120/90
Max WorkLoad Attained : 8.4 Fair response to induced stress
Max ST Dep Lead & Value : V5 & -2.1 mm in PeakEx mm
Test End Reasons : Test Complete, Test Complete

Report :

AAROGYAM DIAGNOSTICS

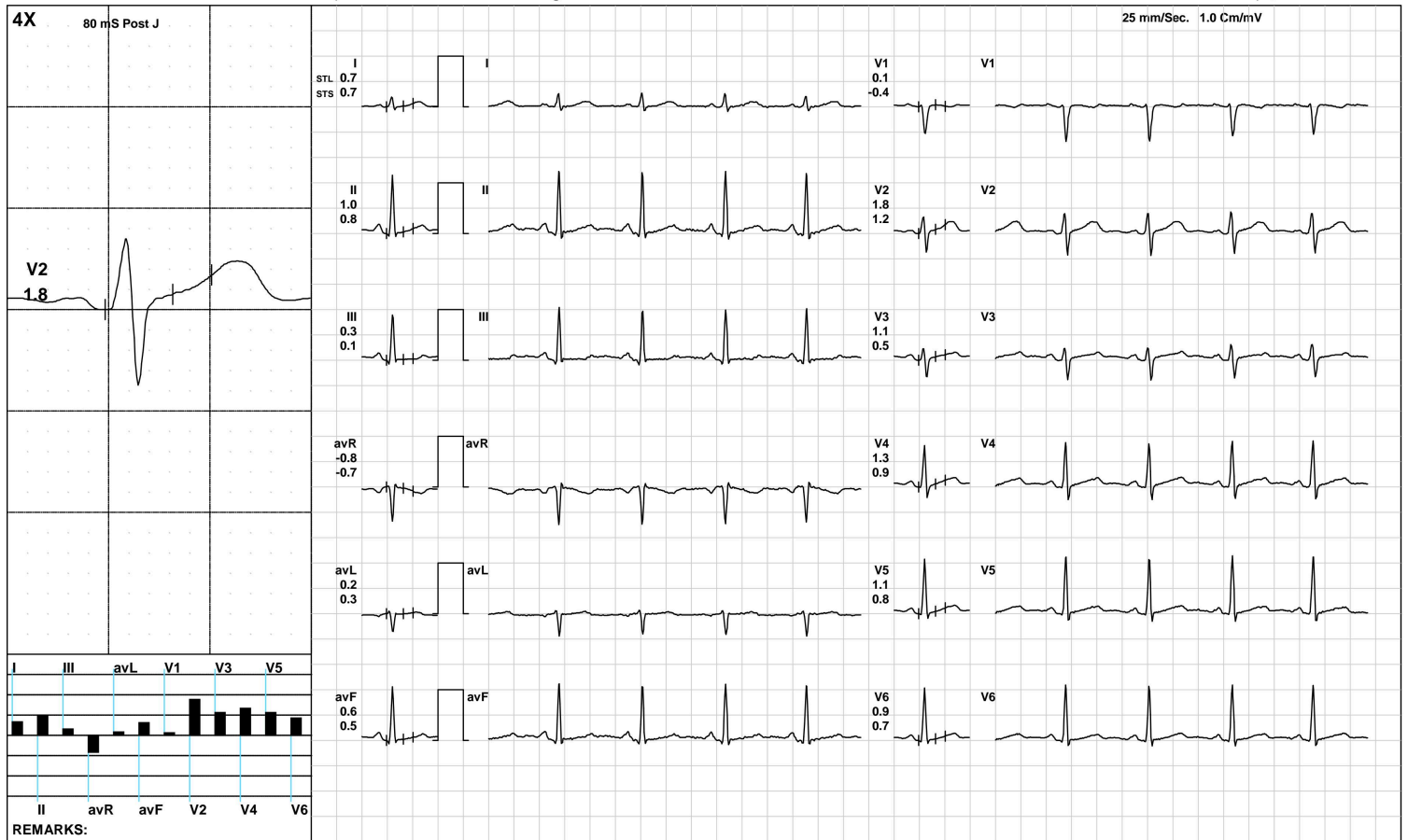
1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 93

Supine



Date: 31-Dec-2022 12:06:33 PM METS: 1.0/ 93 bpm 49% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:16 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

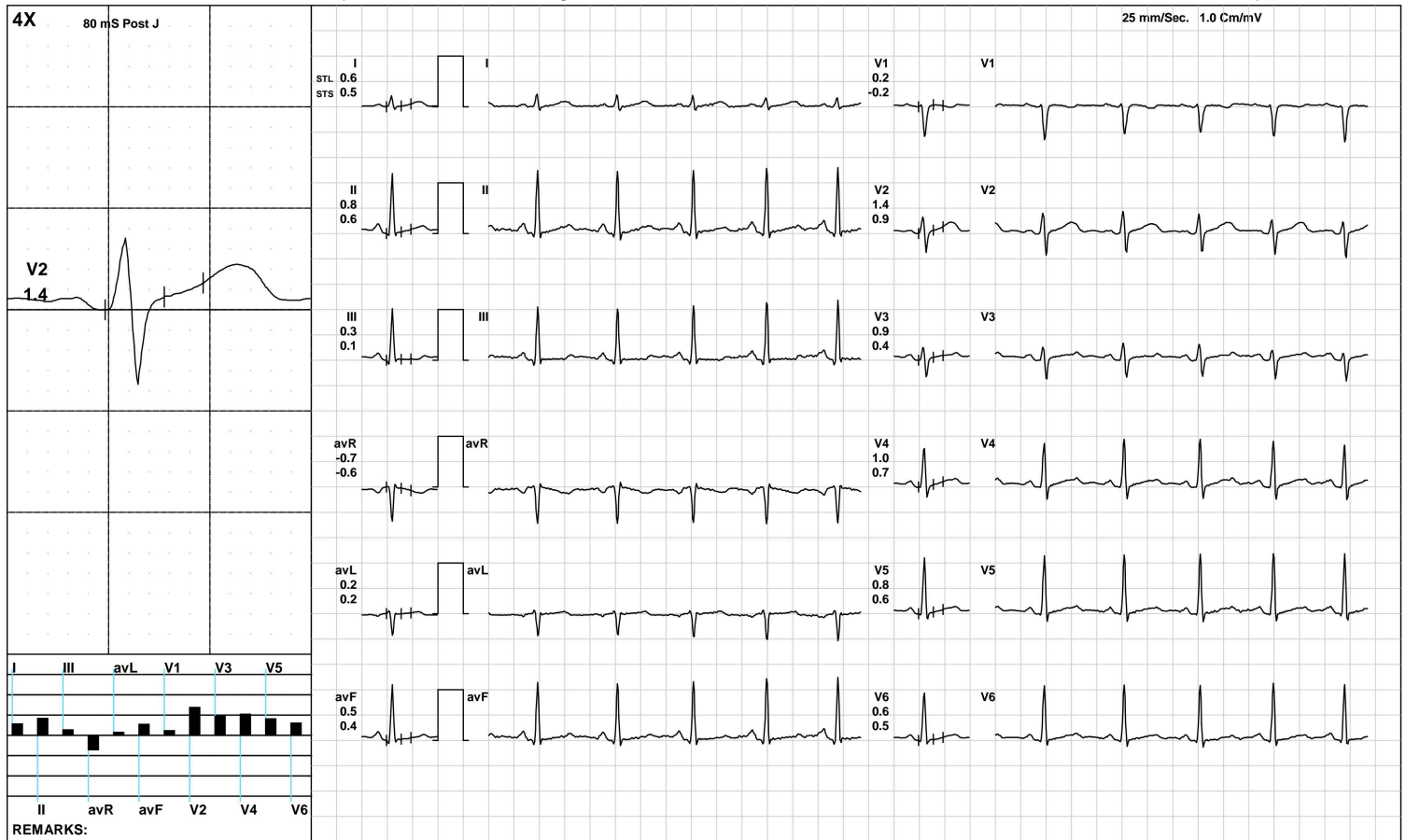
1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 103

Standing



Date: 31-Dec-2022 12:06:33 PM METS: 1.0/ 103 bpm 54% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:30 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

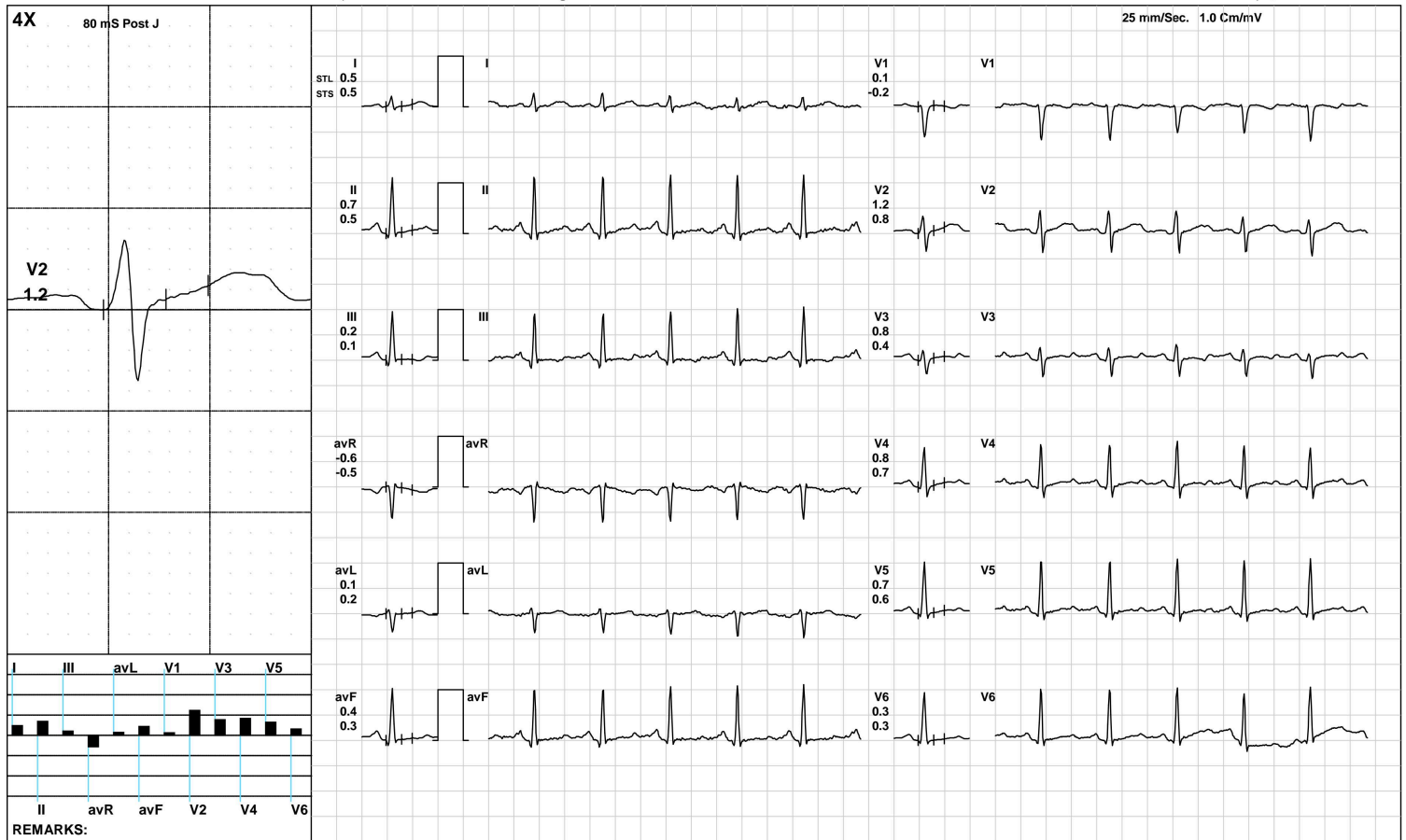
1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 112

HV



Date: 31-Dec-2022 12:06:33 PM METS: 1.0/ 112 bpm 59% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:47 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

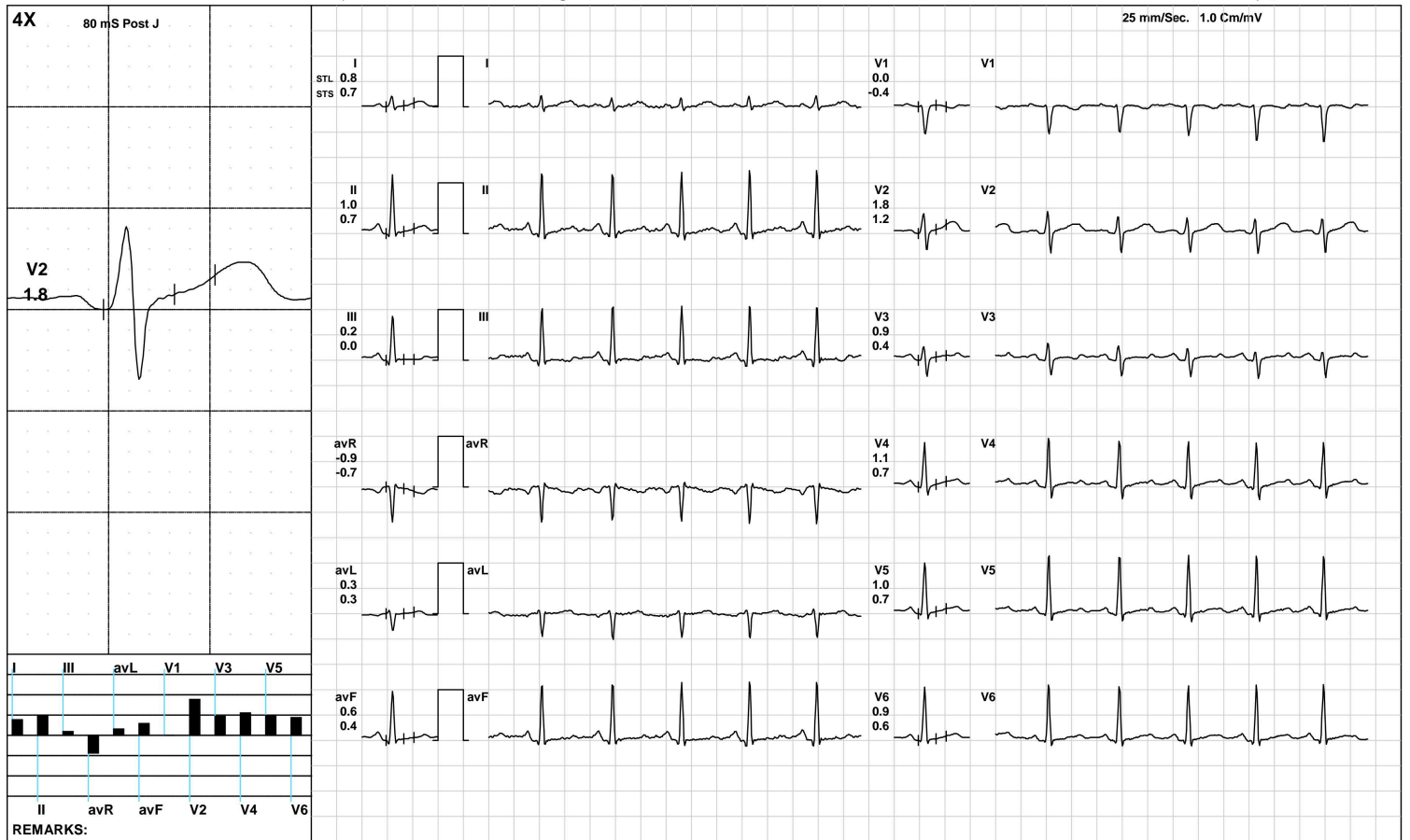
Warm Up



1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 110

Date: 31-Dec-2022 12:06:33 PM METS: 1.0/ 110 bpm 58% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:01 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

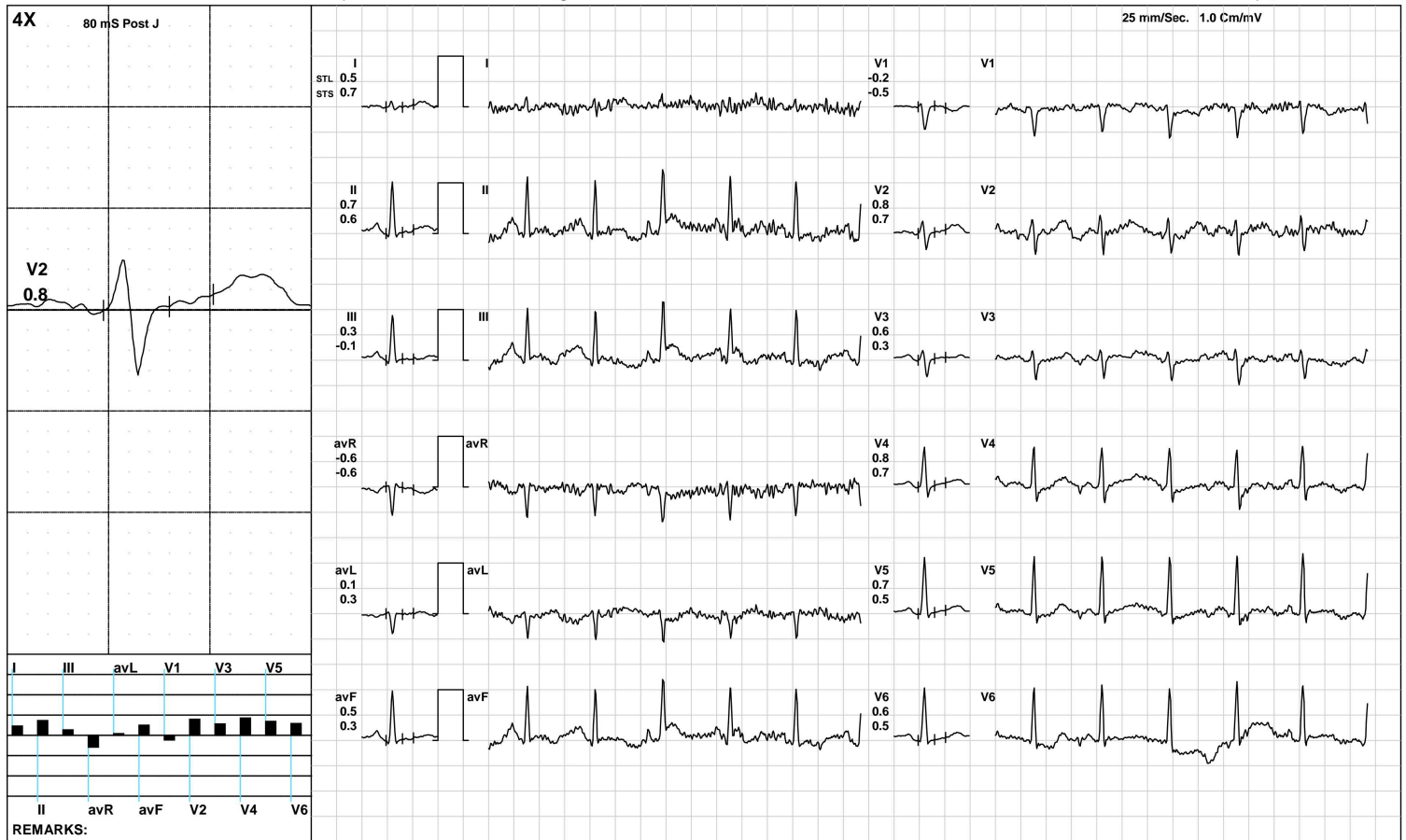
ExStart



1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 120

Date: 31-Dec-2022 12:06:33 PM METS: 1.1/ 120 bpm 63% of THR BP: 110/80 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

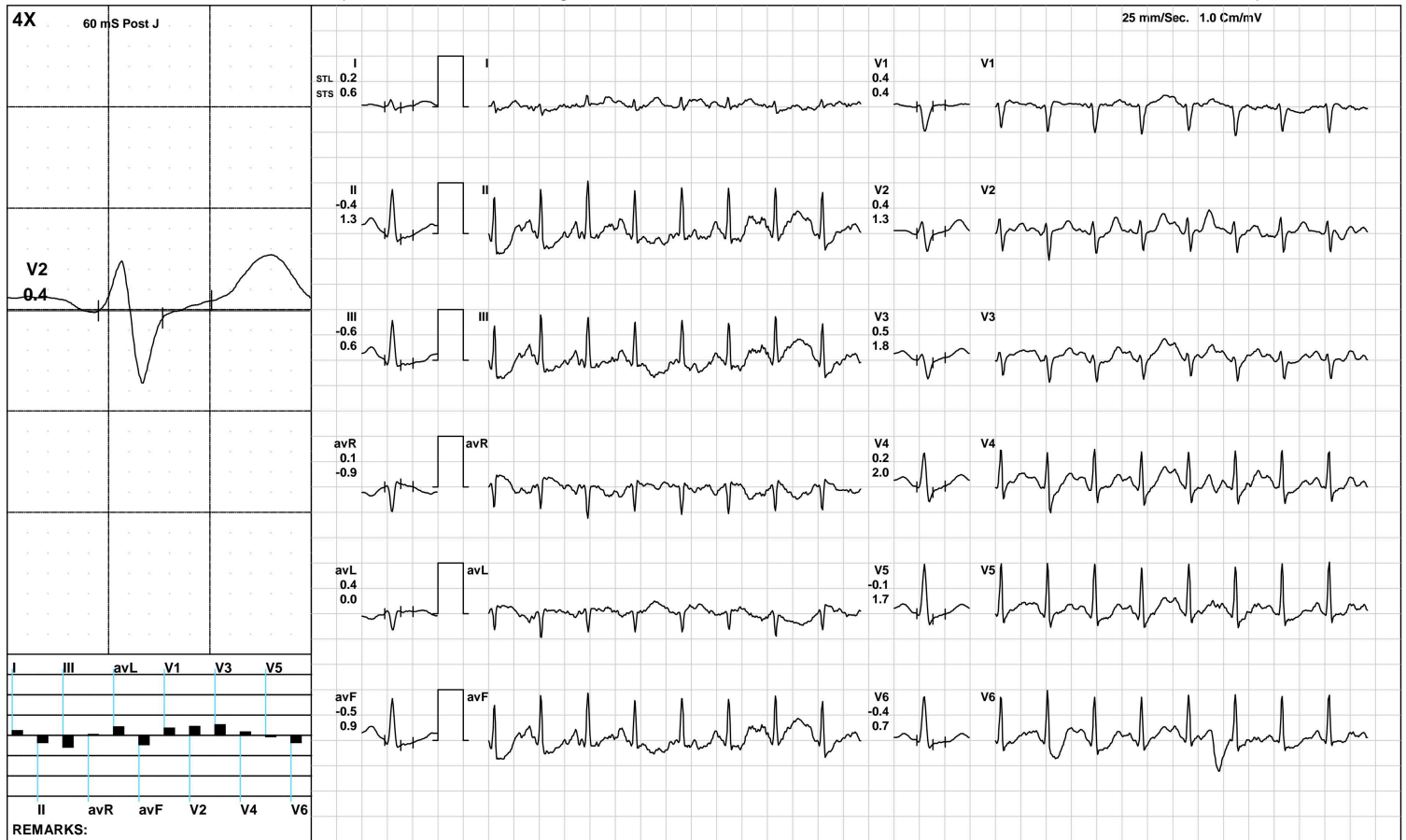
BRUCE/:Stage 1(3:00)



1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 160

Date: 31-Dec-2022 12:06:33 PM METS: 4.7/ 160 bpm 85% of THR BP: 115/85 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

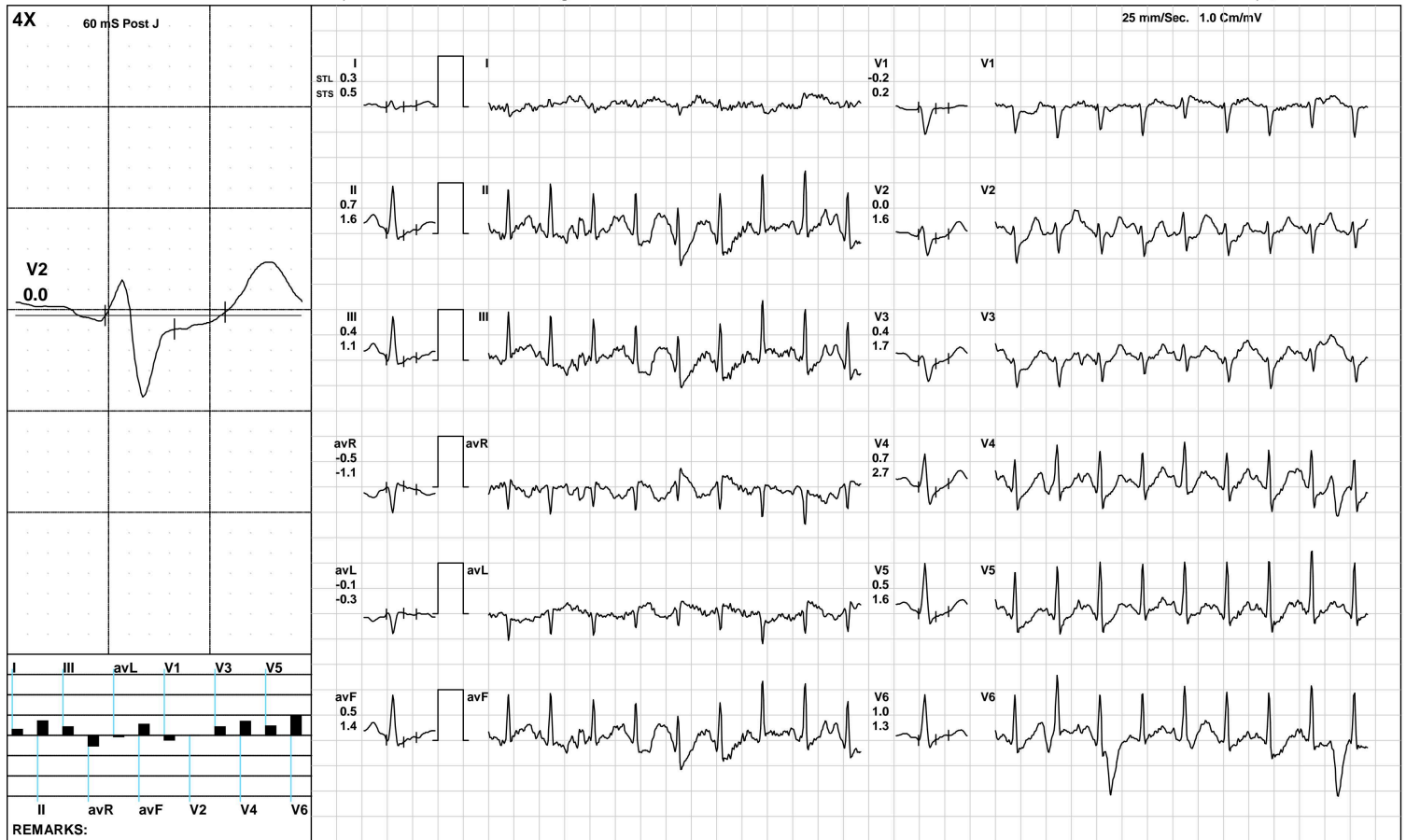
BRUCE/:Stage 2(3:00)



1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 176

Date: 31-Dec-2022 12:06:33 PM METS: 7.1/ 176 bpm 93% of THR BP: 120/90 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

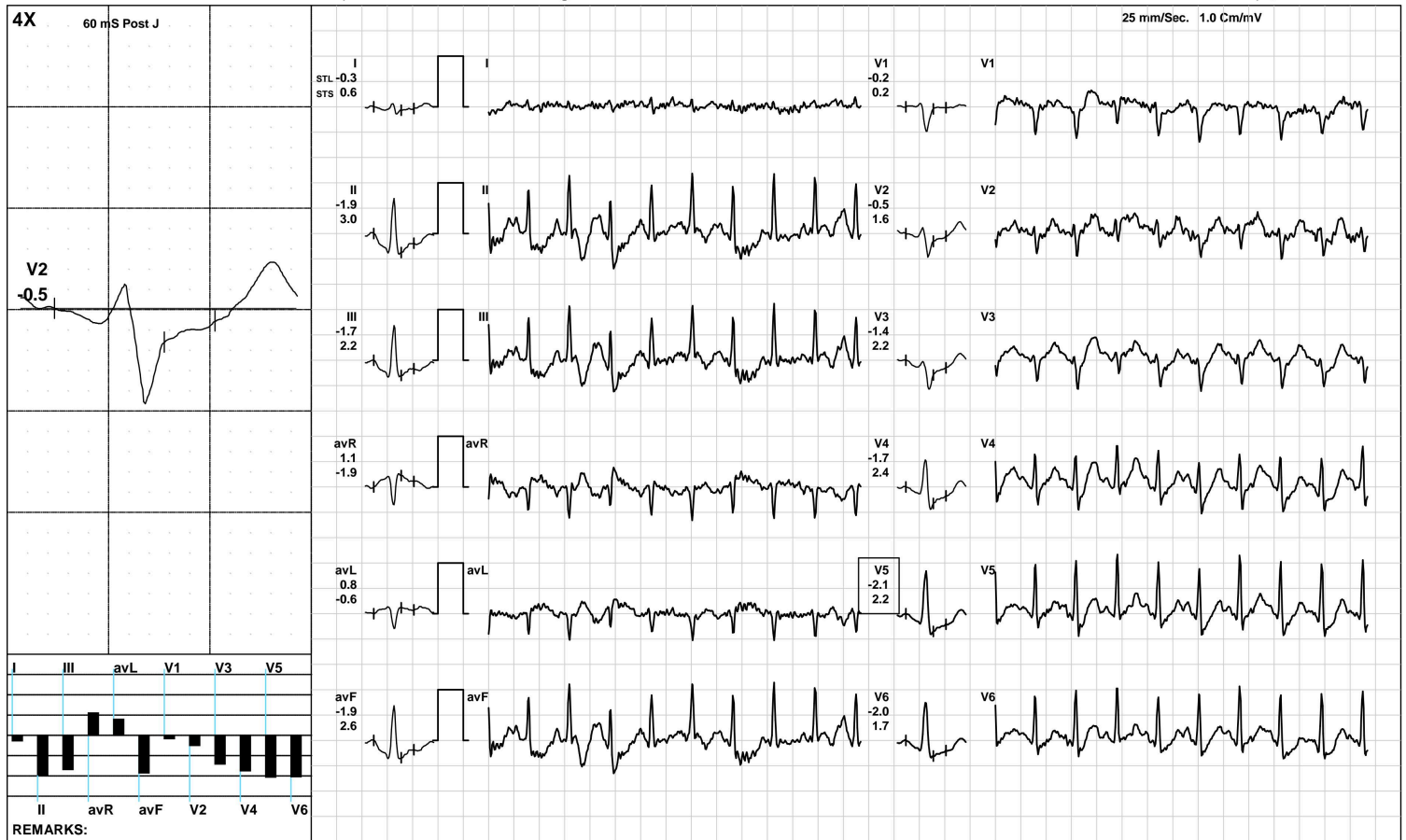
PeakEx



1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 182

Date: 31-Dec-2022 12:06:33 PM METS: 8.4/ 182 bpm 96% of THR BP: 120/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:12 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

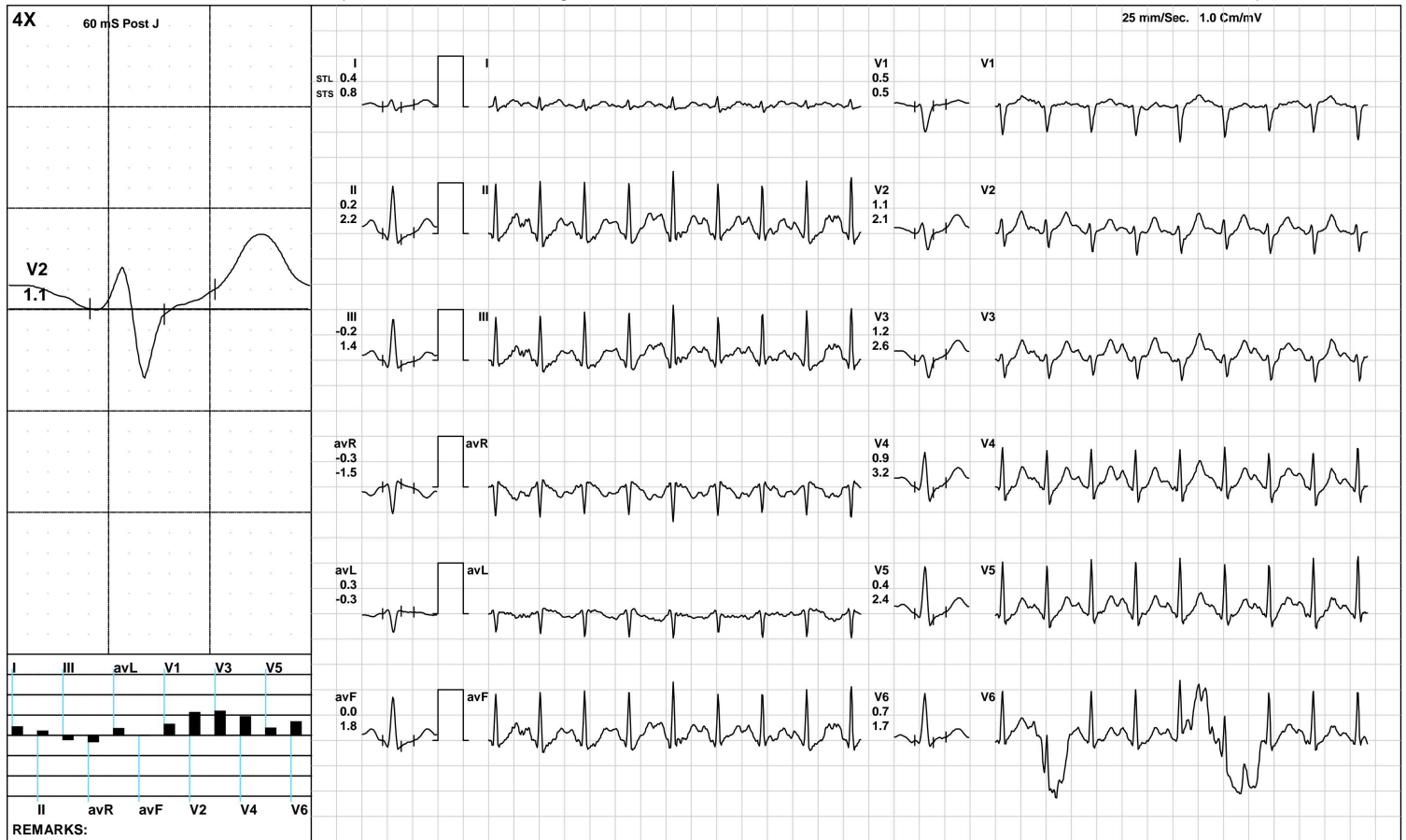
1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 168

Recovery(1:00)



Date: 31-Dec-2022 12:06:33 PM METS: 1.2/ 168 bpm 89% of THR BP: 115/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

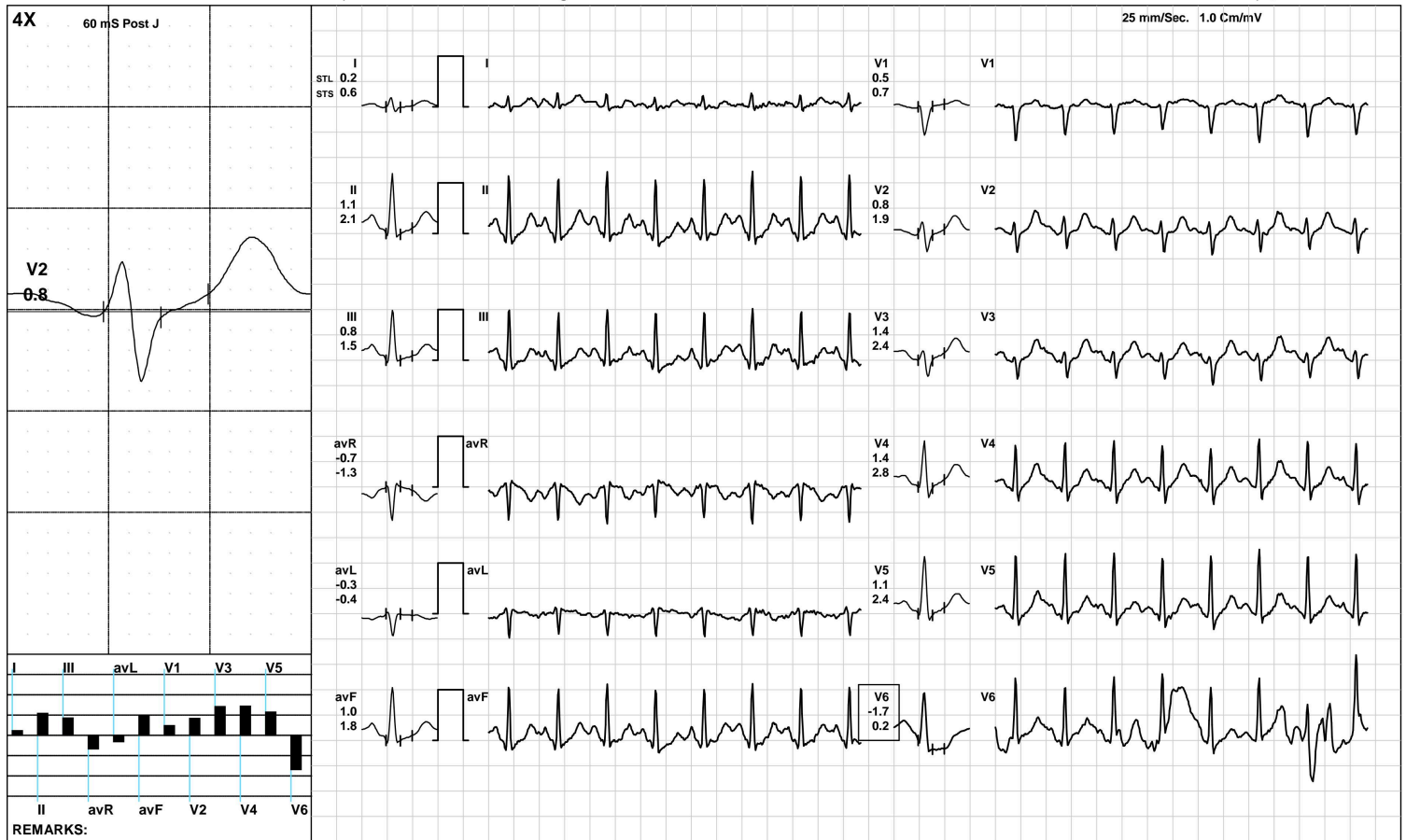
1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 154

Recovery(2:00)



Date: 31-Dec-2022 12:06:33 PM METS: 1.0/ 154 bpm 81% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

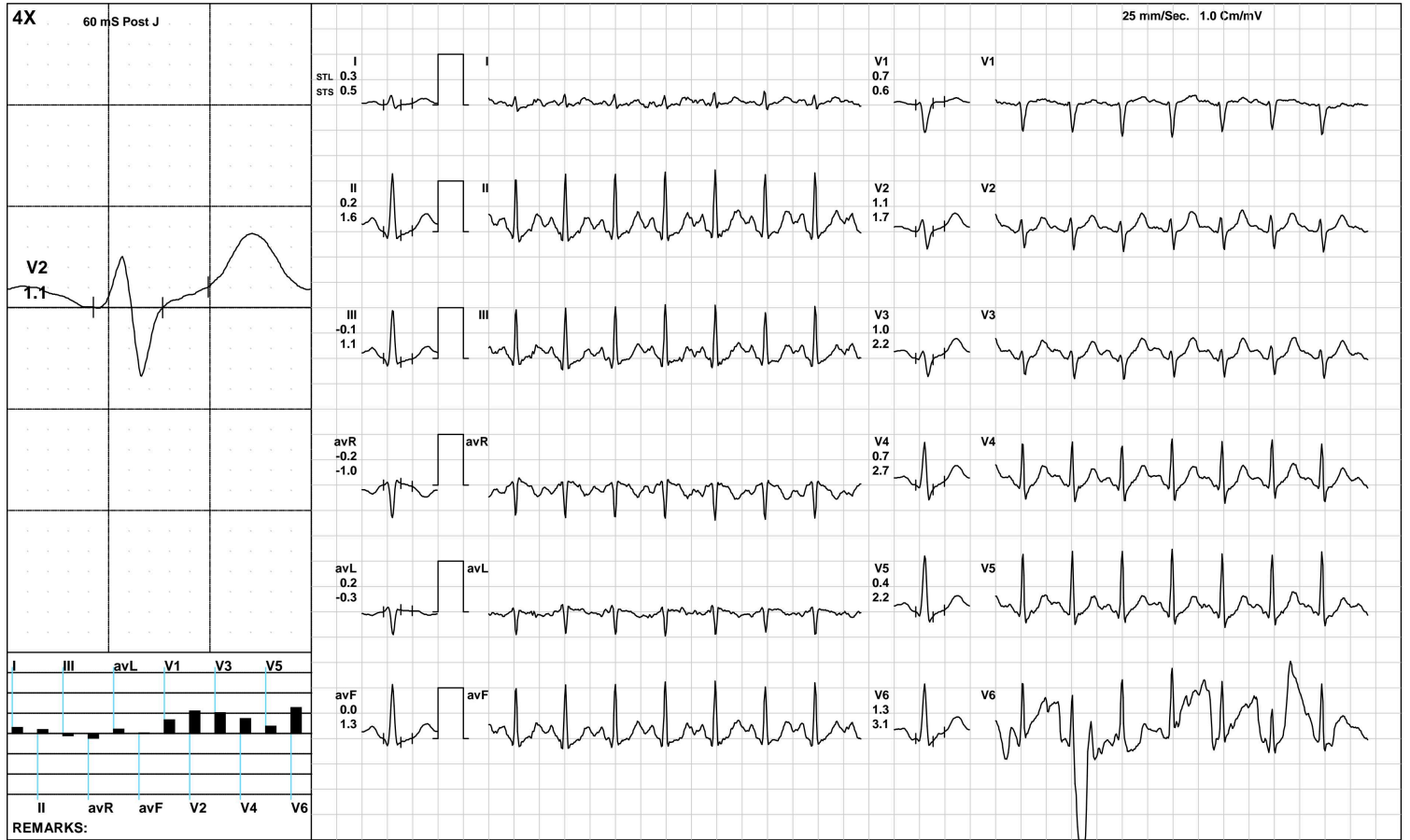
1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 148

Recovery(2:14)



Date: 31-Dec-2022 12:06:33 PM METS: 1.0/ 148 bpm 78% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1690 / MRS. SURYA PRABHA / 32 Yrs / F / 156 Cms / 70 Kg / HR : 96

Date: 31-Dec-2022 12:06:33 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	0.7	1.0	0.3	-0.8	0.2	0.6	0.1	1.8	1.1	1.3	1.1	0.9	0.7	0.8	0.1	-0.7	0.3	0.5	-0.4	1.2	0.5	0.9	0.8	0.7	
60 @mS Standing	0.4	0.7	0.2	-0.5	0.1	0.4	0.3	1.2	0.9	0.9	0.7	0.5	0.5	0.5	0.0	-0.5	0.2	0.3	0.0	0.8	0.5	0.8	0.6	0.5	
HV	0.5	0.7	0.2	-0.6	0.1	0.4	0.1	1.2	0.8	0.8	0.7	0.3	0.5	0.5	0.1	-0.5	0.2	0.3	-0.2	0.8	0.4	0.7	0.6	0.3	
Warm Up	0.5	0.7	0.1	-0.6	0.2	0.4	0.2	1.4	0.8	0.9	0.8	0.9	0.5	0.5	0.0	-0.5	0.3	0.3	-0.2	0.9	0.3	0.6	0.5	0.6	
ExStart	0.5	0.7	0.3	-0.6	0.1	0.5	-0.2	0.8	0.6	0.8	0.7	0.6	0.7	0.6	-0.1	-0.6	0.3	0.3	-0.5	0.7	0.3	0.7	0.5	0.5	
Stage 1	0.2	-0.4	-0.6	0.1	0.4	-0.5	0.4	0.4	0.5	0.2	-0.1	-0.4	0.6	1.3	0.6	-0.9	0.0	0.9	0.4	1.3	1.8	2.0	1.7	0.7	
Stage 2	0.3	0.7	0.4	-0.5	-0.1	0.5	-0.2	0.0	0.4	0.7	0.5	1.0	0.5	1.6	1.1	-1.1	-0.3	1.4	0.2	1.6	1.7	2.7	1.6	1.3	
PeakEx	-0.3	-1.9	-1.7	1.1	0.8	-1.9	-0.2	-0.5	-1.4	-1.7	-2.1	-2.0	0.6	3.0	2.2	-1.9	-0.6	2.6	0.2	1.6	2.2	2.4	2.2	1.7	
Recovery	0.4	0.2	-0.2	-0.3	0.3	0.0	0.5	1.1	1.2	0.9	0.4	0.7	0.8	2.2	1.4	-1.5	-0.3	1.8	0.5	2.1	2.6	3.2	2.4	1.7	
Recovery	0.2	1.1	0.8	-0.7	-0.3	1.0	0.5	0.8	1.4	1.4	1.1	-1.7	0.6	2.1	1.5	-1.3	-0.4	1.8	0.7	1.9	2.4	2.8	2.4	0.2	
Recovery	0.3	0.2	-0.1	-0.2	0.2	0.0	0.7	1.1	1.0	0.7	0.4	1.3	0.5	1.6	1.1	-1.0	-0.3	1.3	0.6	1.7	2.2	2.7	2.2	3.1	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		4.6	6.8	2.2	-5.8	1.1	4.5	1.6	12.8	8.4	9.7	8.1	6.2
Standing		3.0	4.9	1.9	-4.0	0.6	3.4	2.1	9.1	6.5	6.6	5.2	4.1
HV		3.3	4.4	1.2	-3.8	1.2	2.8	1.3	8.9	5.5	5.8	4.3	2.0
Warm Up		3.8	4.9	1.0	-4.2	1.5	2.9	1.3	9.7	5.7	6.4	5.1	6.1
ExStart		2.3	4.4	2.0	-3.5	0.4	3.2	-0.8	5.5	4.0	5.7	5.0	3.8
Stage 1		0.4	-4.1	-4.5	1.8	2.5	-4.3	2.1	0.7	0.8	-2.0	-2.8	-2.9
Stage 2		0.4	2.3	2.0	-1.4	-0.8	2.1	-1.7	-4.1	-1.2	-1.3	-0.8	4.3
PeakEx		-3.0	-16.0	-13.3	9.3	5.6	-15.0	-0.9	-6.4	-12.3	-14.6	-16.5	-15.6
Recovery		0.9	-2.4	-3.3	0.8	2.1	-2.9	2.5	2.7	2.7	0.2	-1.4	2.3
Recovery		0.2	3.1	2.9	-1.7	-1.4	3.0	2.1	1.6	4.9	4.3	3.2	-10.3
Recovery		0.8	-1.3	-2.1	0.2	1.5	-1.7	3.4	3.9	3.1	0.7	-0.6	4.0



Patna-20

1690 / MRS. SURYA PRABHA / 32 Yrs / Female / 156 Cm / 70 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)	(%)	(Counts)	(Counts)
00 : 30	98	204	50	83	451	214	1172	-606	221	-17 avL	-3	0.00	0
01 : 00	103	196	50	84	354	205	1154	-622	249	-38 III	-3	0.00	0
01 : 30	129	174	86	94	416	-476	1079	-575	-460	-45 III	-78	0.00	0
02 : 00	142	126	58	83	452	200	1052	-562	183	-110 III	-160	0.00	0
02 : 30	154	112	58	83	369	230	988	-533	254	-113 III	-68	0.00	0
03 : 00	158	96	58	82	340	254	959	-534	262	-118 III	-60	0.00	0
03 : 30	160	108	58	84	364	299	978	-526	321	-171 V6	-96	0.00	0
04 : 00	160	104	60	84	440	284	969	-510	273	-150 III	-95	0.00	0
04 : 30	160	104	58	86	348	284	971	-507	276	-185 V6	-216	0.00	0
05 : 00	167	104	58	83	348	329	966	-548	277	-144 V6	-112	0.00	0
05 : 30	170	92	48	84	393	599	1043	-521	712	-128 avF	-108	0.00	0
06 : 00	172	100	60	-33	341	3428	3597	-3107	3597	-3155 V2	-3123	0.00	0
06 : 30	172	102	56	83	224	370	961	-723	391	-297 V5	-175	0.00	0
07 : 00	175	98	48	86	336	274	948	-534	320	-272 V6	-116	0.00	0
07 : 30	178	56	58	86	366	277	1073	-531	340	-180 V5	-118	0.00	0
08 : 00	184	90	58	90	349	560	1020	-966	484	-342 V5	-223	0.00	0
08 : 30	182	94	70	90	356	254	1041	-528	-320	-198 V6	-106	0.00	0
09 : 00	174	94	58	86	340	273	944	-495	357	-150 III	-51	0.00	0
09 : 30	166	104	58	84	412	298	979	-535	402	-258 V6	-273	0.00	0
10 : 00	159	116	56	84	420	308	1095	-609	407	-248 V6	-252	0.00	0
10 : 30	153	110	58	81	438	294	1174	-643	507	-314 V6	-271	0.00	0



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	31/12/2022	Srl No.	4	Patient Id	2212310004
Name	Mrs. SURYA PRABHA	Age	32 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	31/12/2022	Srl No.	4	Patient Id	2212310004
Name	Mrs. SURYA PRABHA	Age	32 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.0	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	5,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	59	%	40 - 75
LYMPHOCYTE	34	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	3.90	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	34.06	%	35 - 45
M C V	87.33	fl.	80 - 100
M C H	28.21	Picogram	27.0 - 31.0
M C H C	32.3	gm/dl	33 - 37
PLATELET COUNT	1.90	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"AB"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	80.9	mg/dl	70 - 110
SERUM CREATININE	0.87	mg%	0.5 - 1.3
BLOOD UREA	19.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.0	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	31/12/2022	Srl No. 4	Patient Id 2212310004
Name	Mrs. SURYA PRABHA	Age 32 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.61	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.19	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.5	gm/dl	6.6 - 8.3
ALBUMIN	3.6	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	1.241		
SGOT	22.2	IU/L	5 - 35
SGPT	23.9	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	74.0	U/L	35.0 - 104.0
GAMMA GT	23.5	IU/L	6.0 - 42.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	71.0	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	142.8	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	47.9	mg/dL	35.1 - 88.0
V L D L	14.2	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	80.7	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.981		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.685		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



Date	31/12/2022	Srl No.	4	Patient Id	2212310004
Name	Mrs. SURYA PRABHA	Age	32 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.010		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/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	31/12/2022	Srl No.	4	Patient Id	2212310004
Name	Mrs. SURYA PRABHA	Age	32 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



MC-2024



30104100002

TEST REPORT

Reg.No : 30104100002 **Reg.Date** : 01-Jan-2023 00:25 **Collection** : 01-Jan-2023 00:25
Name : SURIYA PRABHA **Received** : 01-Jan-2023 00:25
Age : **Sex** : Male **Report** : 01-Jan-2023 08:36
Referred By : AAROGYAM DIAGNOSTICS @ PATNA **Dispatch** : 01-Jan-2023 08:56
Referral Dr : **Status** : Final **Location** : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine)	L 1.10	ng/mL	1.17 - 2.39
T4 (Thyroxine) <small>C/MIA</small>	L 7.75	µg/dL	11.8 - 22.6
TSH (ultra sensitive) <small>C/MIA</small>	2.712	µIU/mL	1.0 - 39.0

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