

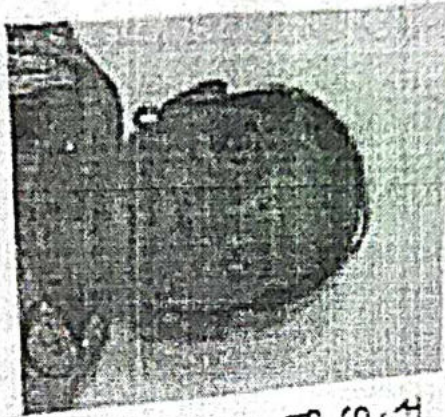
11

Prak



भारत सरकार

Government of India



सुषमा कुमारी

SUSHMA KUMARI

पिता : धनुसदेव सिंह

Father : Dhanusdev Singh

जन्म तिथि / DOB : 02/01/1985

महिला / Female

110120

53



2538 7827 2163

आधार - आम आदमी का अधिकार

ID: 90

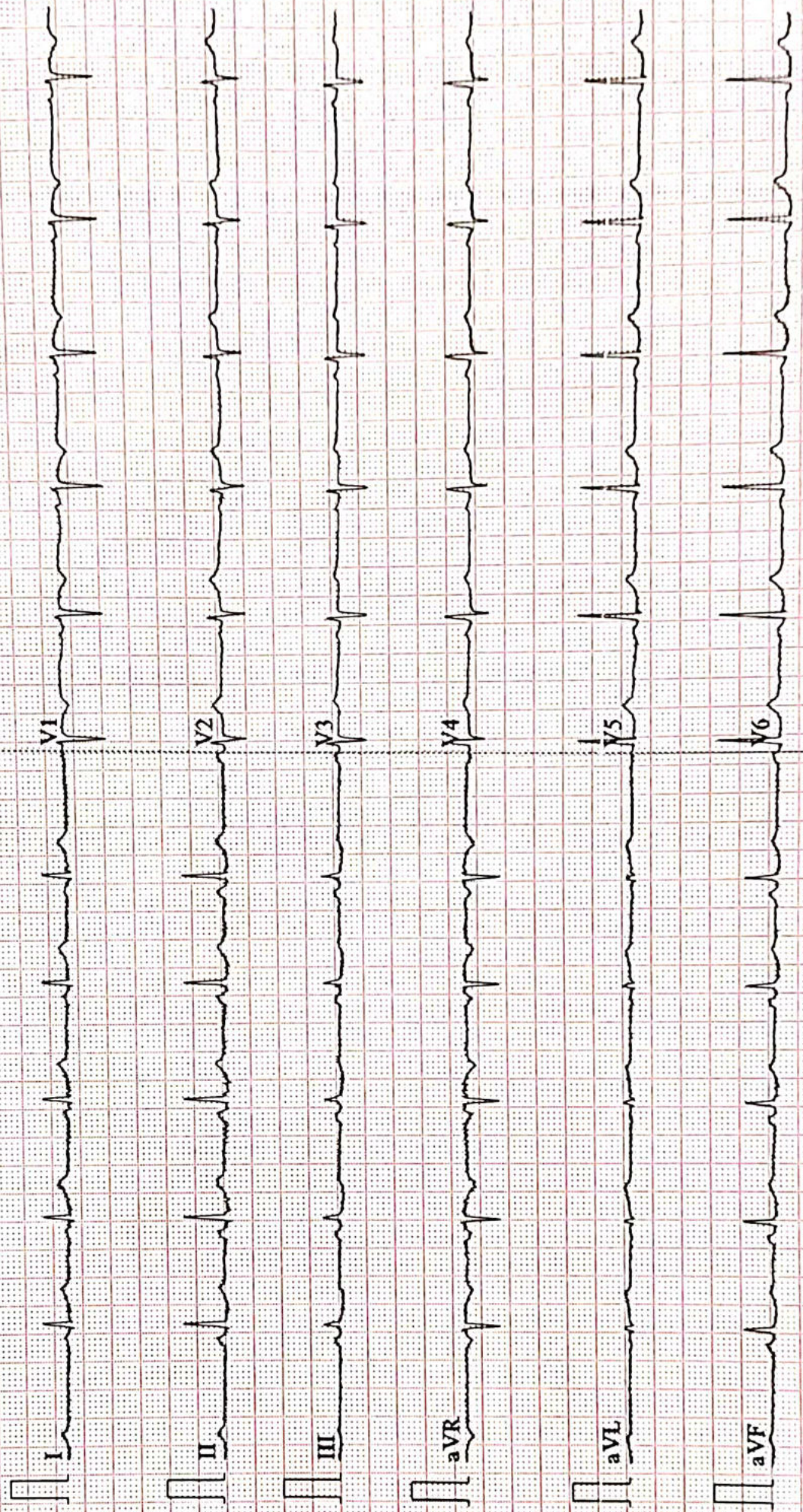
24-09-2022 11:32:31 AM

SUSHMA KUMARI
Female 37Years

HR : 68 bpm
 P : 93 ms
 PR : 125 ms
 QRS : 76 ms
 QT/QTc : 358/383 ms
 P/QRS/T : 63/55/37 °
 RV5/SV1 : 0.964/0.727 mV

Diagnosis Information:
 Sinus Arrhythmia

Ref-Phys. :
 Report Confirmed by:



AAROGYAM DIAGNOSTICS**PATNA****1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg Date: 24-Sep-2022 Technician : ARUN****Report****(GEM212170906)(R)Kardic by Allengers**

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:29	0:01	00.0	00.0	01.0	77	42 %	110/70	084	00	
Standing	00:38	0:01	00.0	00.0	01.0	82	45 %	110/70	090	00	
HV	00:49	0:01	00.0	00.0	01.0	086	47 %	110/70	094	00	
Warm Up	01:03	0:01	01.0	00.0	01.0	092	50 %	110/70	101	00	
ExStart	01:34	0:06	01.7	10.0	01.1	109	60 %	110/70	119	00	
BRUCE/ Stage 1	04:34	3:00	01.7	10.0	04.7	126	69 %	115/75	144	00	
BRUCE/ Stage 2	07:34	3:00	02.5	12.0	07.1	142	78 %	120/80	170	00	
PeakEx	09:10	1:36	03.4	14.0	08.8	167	91 %	120/80	200	00	
Recovery	10:09	1:00	01.1	00.0	01.2	164	90 %	120/80	196	00	
Recovery	11:09	2:00	01.1	00.0	01.0	164	90 %	120/80	196	00	
Recovery	13:09	4:00	01.1	00.0	01.0	117	64 %	115/75	134	00	
Recovery	14:29	5:19	01.1	00.0	01.0	114	62 %	110/70	125	00	

Findings :

Exercise Time : 07:37
Max HR Attained : 167 bpm 91% of Target 183
Max BP Attained : (Sys) 120/80
Max WorkLoad Attained : 8.8 Fair response to induced stress
Max ST Dep Lead & Value : I & -11.3 mm in ExStart mm
Test End Reasons : Test Complete

Report :

AAROGYAM DIAGNOSTICS

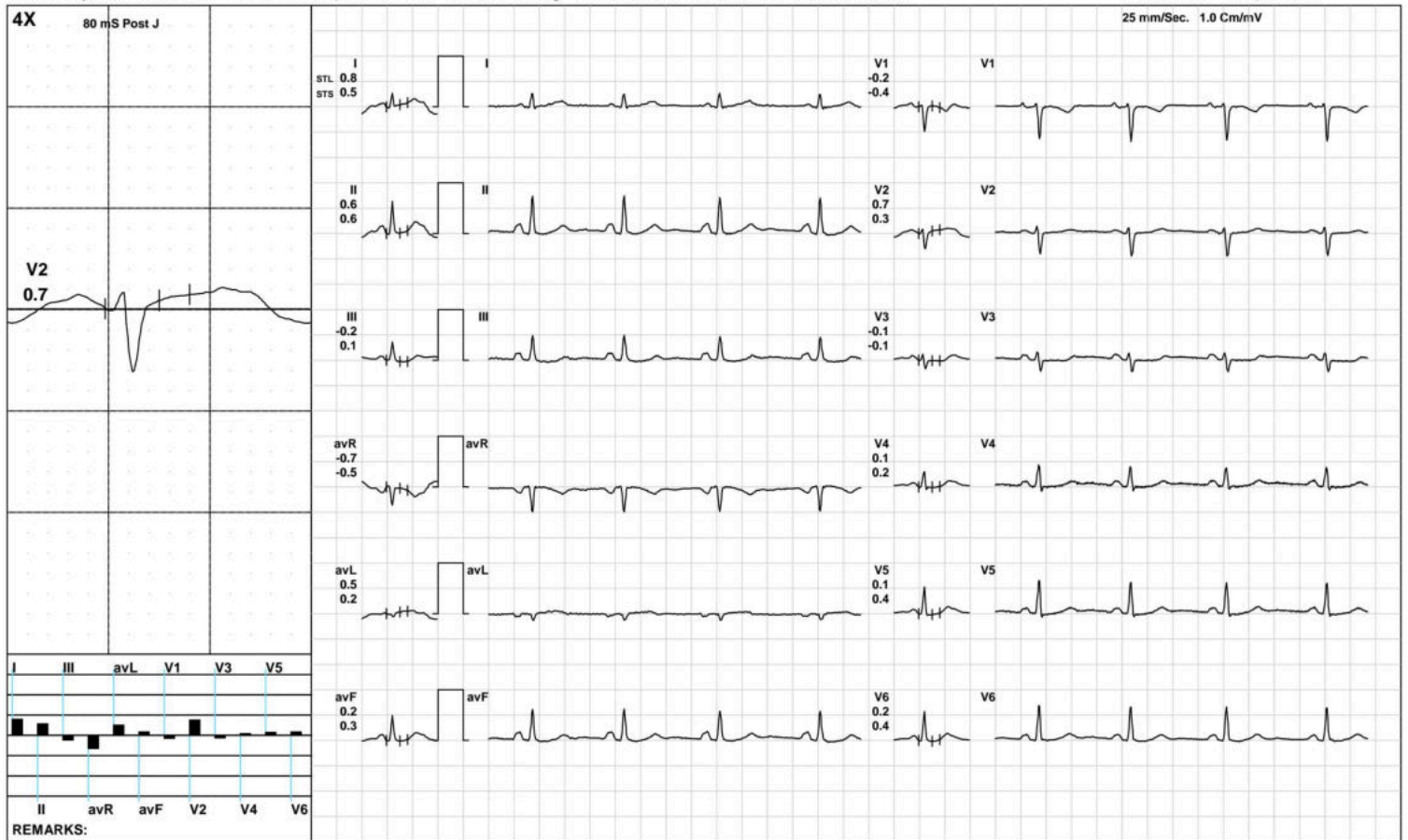
1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 77

Supine



Date: 24-Sep-2022 11:43:58 AM METS: 1.0/ 77 bpm 42% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:29 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 82

Standing



Date: 24-Sep-2022 11:43:58 AM METS: 1.0/ 82 bpm 44% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:38 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

HV



1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 86

Date: 24-Sep-2022 11:43:58 AM METS: 1.0/ 86 bpm 46% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:49 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 92

Warm Up



Date: 24-Sep-2022 11:43:58 AM METS: 1.0/ 92 bpm 50% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:03 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ExStart



1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 109

Date: 24-Sep-2022 11:43:58 AM METS: 1.1/ 109 bpm 59% 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

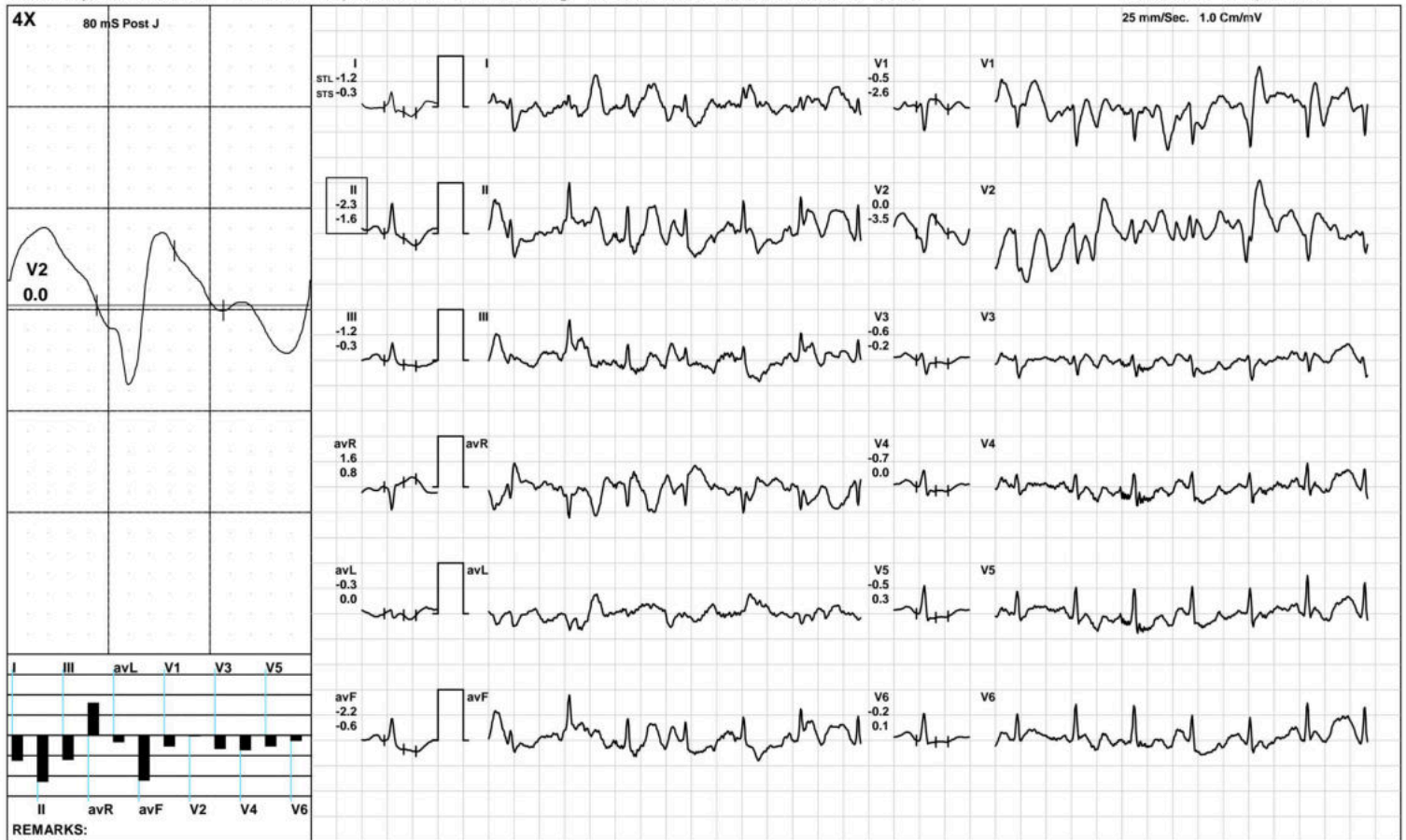
BRUCE: Stage 1(3:00)



1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 126

Date: 24-Sep-2022 11:43:58 AM METS: 4.7/ 126 bpm 68% 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

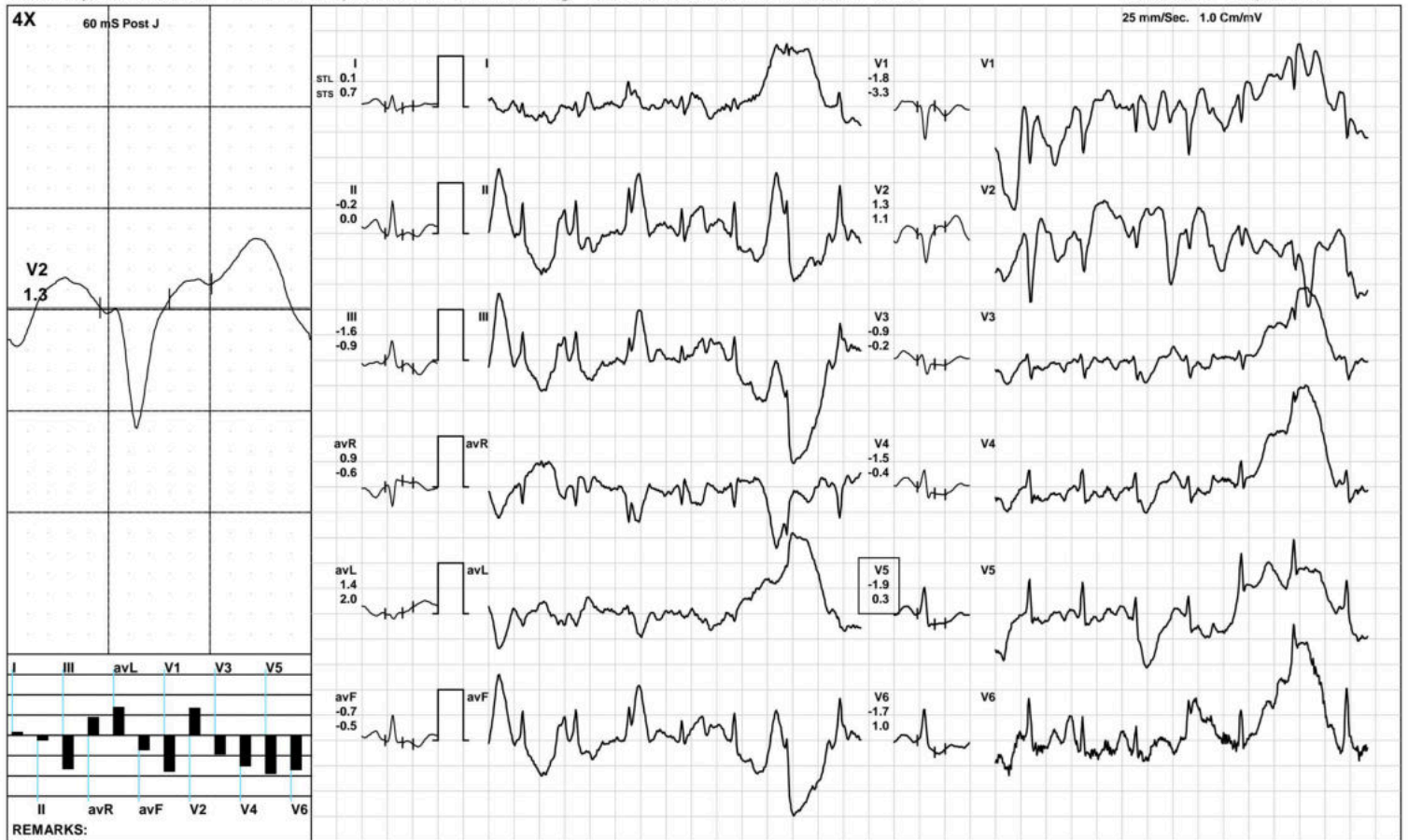
AAROGYAM DIAGNOSTICS

BRUCE: Stage 2(3:00)



1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 142

Date: 24-Sep-2022 11:43:58 AM METS: 7.1/ 142 bpm 77% 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

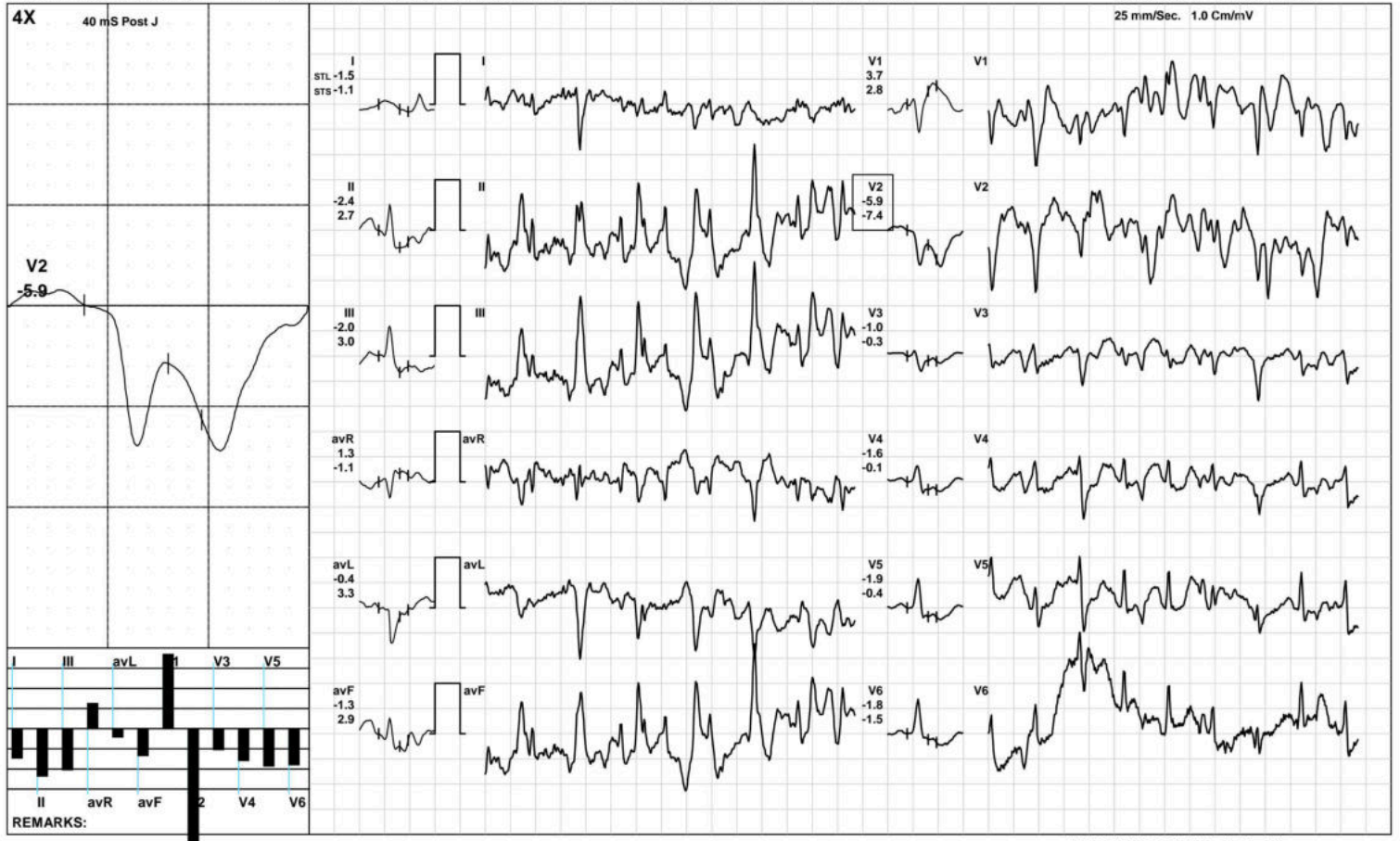
AAROGYAM DIAGNOSTICS



1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 167

Date: 24-Sep-2022 11:43:58 AM METS: 8.8/ 167 bpm 91% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:36 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

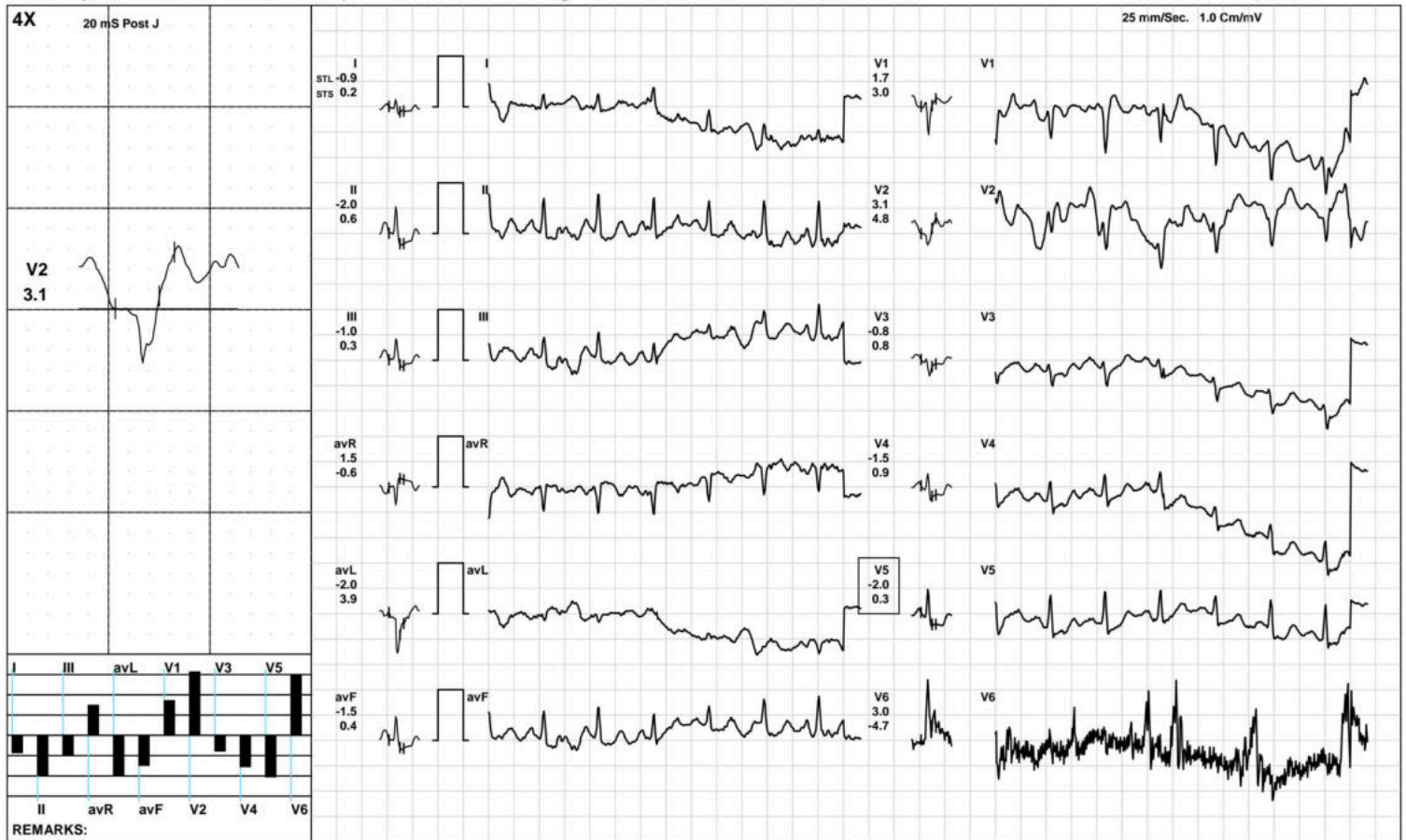
1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 164

Recovery(1:00)



Date: 24-Sep-2022 11:43:58 AM METS: 1.2/ 164 bpm 89% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:37 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

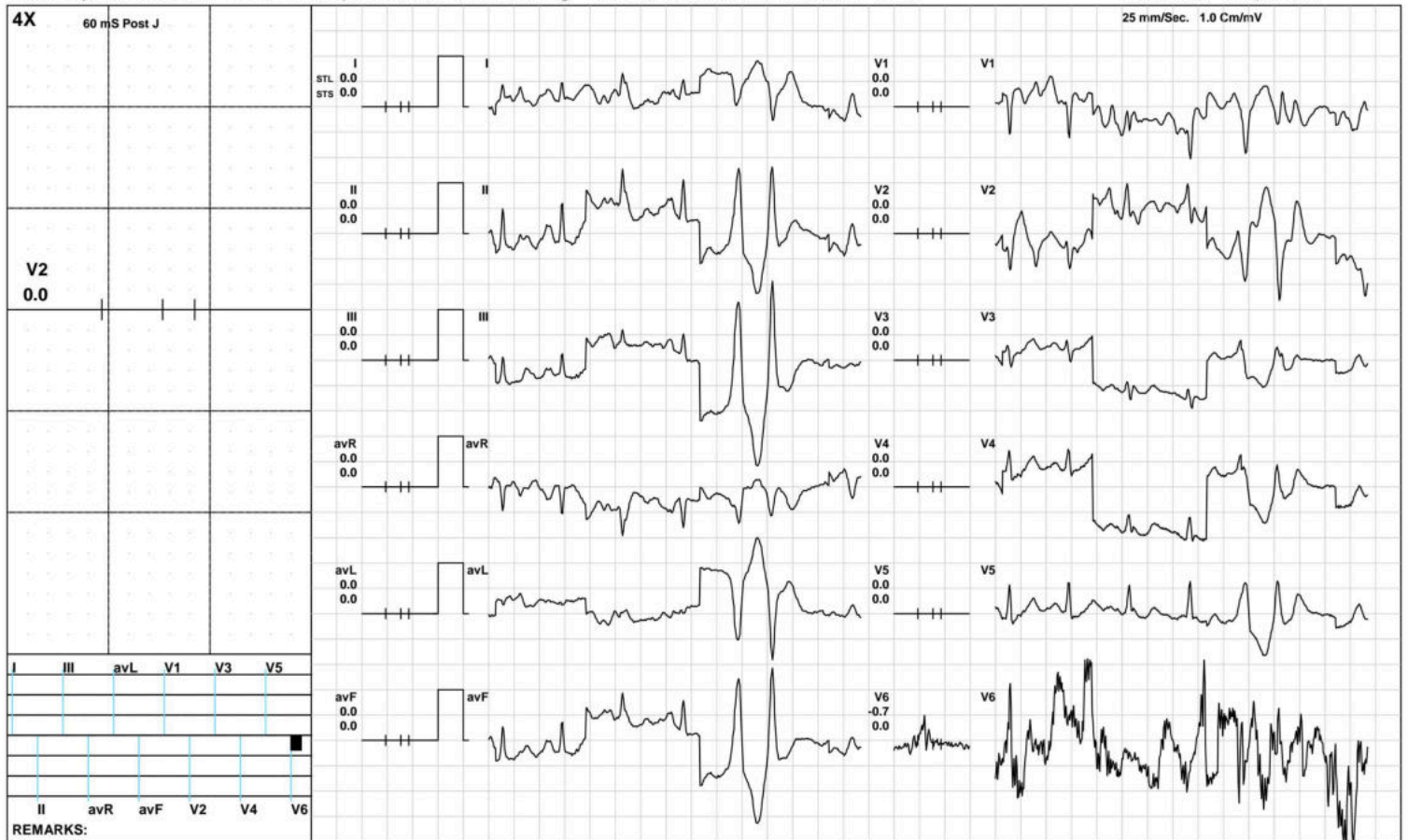
1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 164

Recovery(2:00)



Date: 24-Sep-2022 11:43:58 AM METS: 1.0/ 164 bpm 89% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:37 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

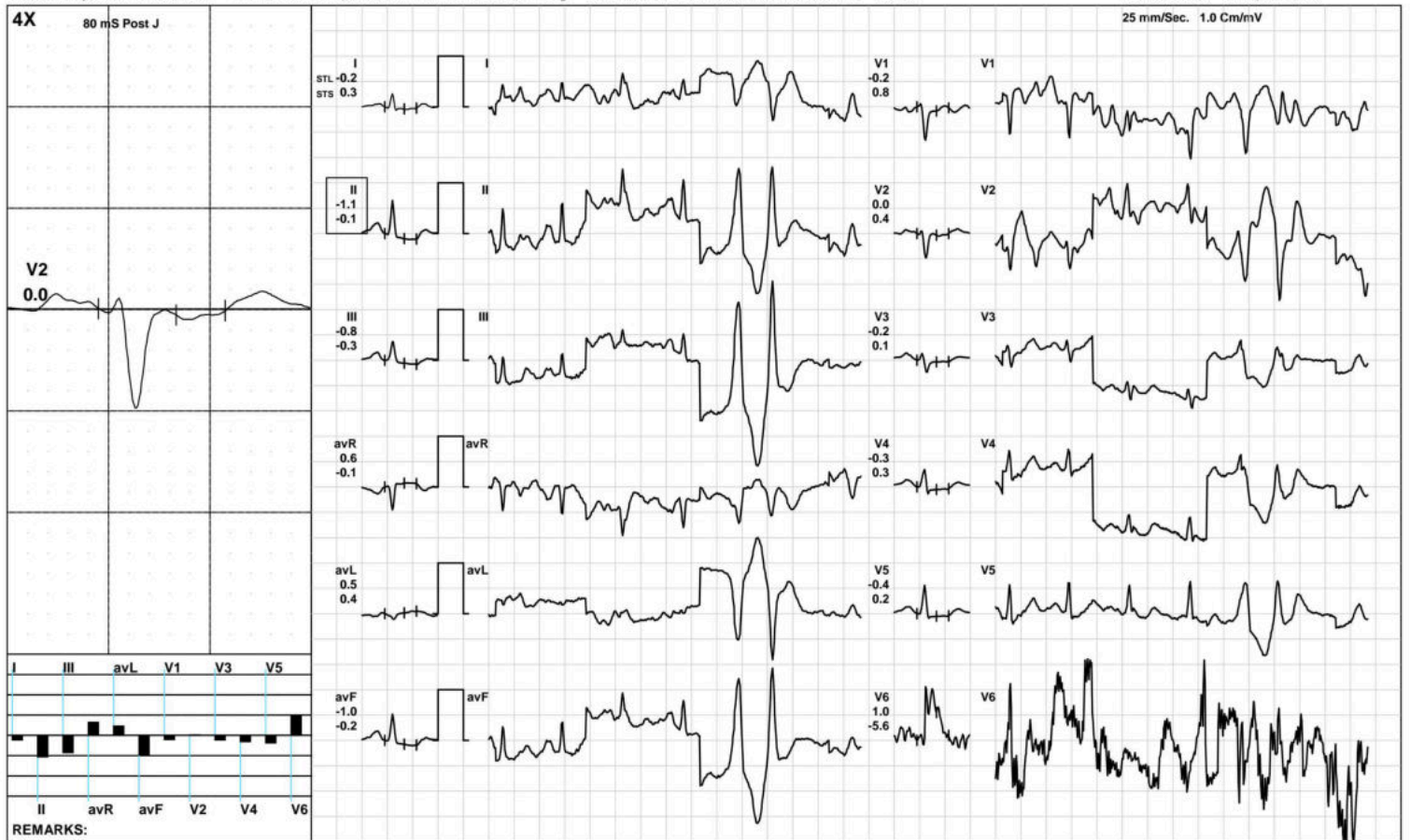
1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 117

Recovery(4:00)



Date: 24-Sep-2022 11:43:58 AM METS: 1.0/ 117 bpm 63% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:37 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

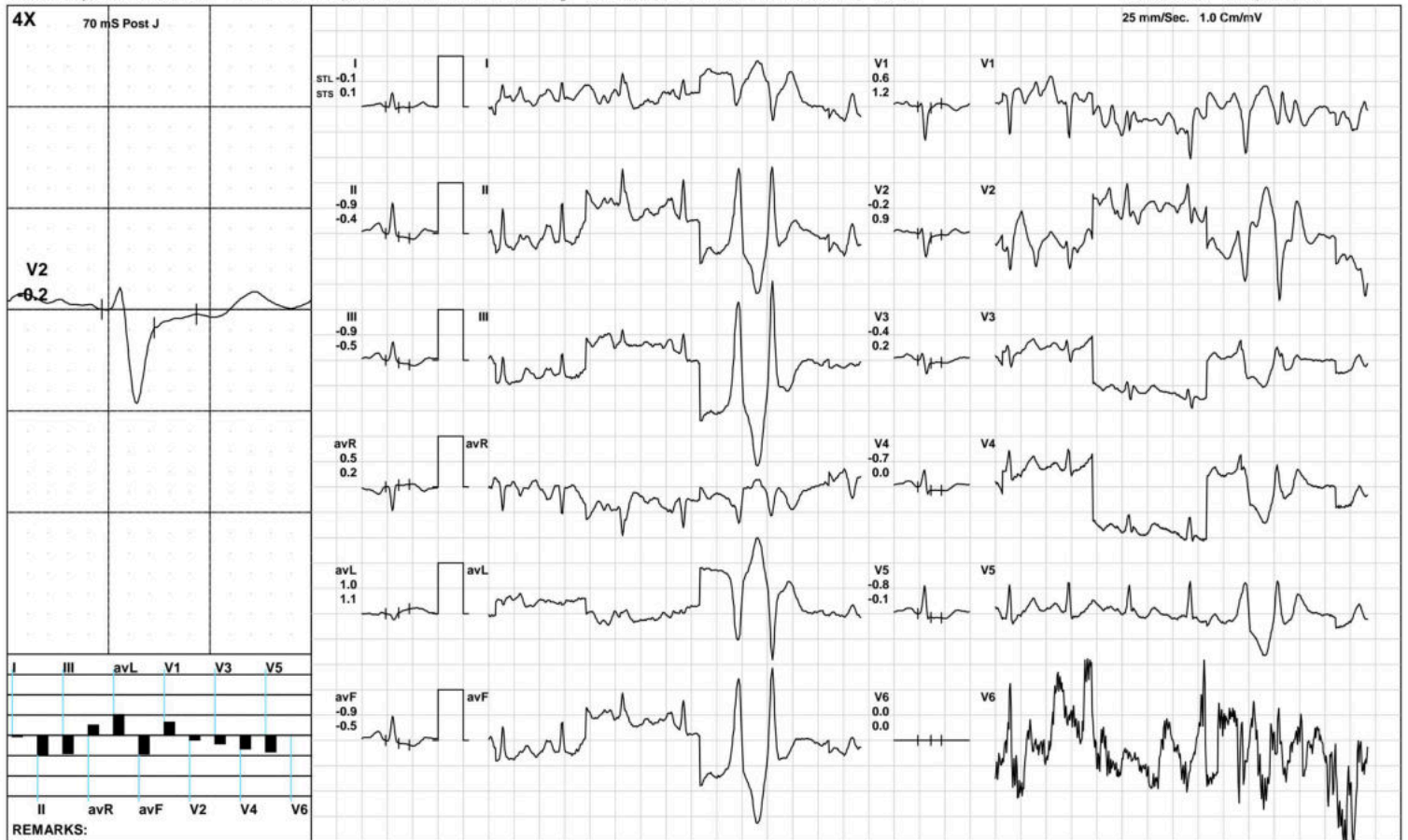
1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 114

Recovery(5:19)



Date: 24-Sep-2022 11:43:58 AM METS: 1.0/ 114 bpm 62% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:37 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1516 / MRS. SUSHMA KUMARI / 37 Yrs / F / 153 Cms / 54 Kg / HR : 80

Date: 24-Sep-2022 11:43:58 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	0.8	0.6	-0.2	-0.7	0.5	0.2	-0.2	0.7	-0.1	0.1	0.1	0.2	0.5	0.6	0.1	-0.5	0.2	0.3	-0.4	0.3	-0.1	0.2	0.4	0.4	
70 @mS Standing	0.8	1.1	0.3	-1.0	0.3	0.7	0.0	0.5	-0.3	-0.1	0.0	-0.1	0.6	0.9	0.3	-0.8	0.2	0.6	-0.3	0.1	-0.1	0.2	0.4	0.4	
HV	0.5	0.3	-0.2	-0.4	0.3	0.1	-0.3	0.2	-0.1	0.1	0.2	0.2	0.5	0.6	0.1	-0.5	0.2	0.3	-0.4	0.2	0.0	0.2	0.4	0.4	
Warm Up	0.6	0.3	-0.3	-0.5	0.5	0.0	-0.3	-0.1	-0.2	-0.1	0.0	0.0	0.3	0.4	0.1	-0.4	0.1	0.3	-0.6	-0.3	-0.1	0.1	0.3	0.3	
ExStart	-11.3	-4.5	8.4	2.1	0.4	0.1	1.7	-3.0	-0.3	0.7	2.2	1.6	-6.0	1.0	6.1	-1.2	0.2	0.9	-1.0	-1.1	0.8	1.6	3.4	1.1	
Stage 1	-1.2	-2.3	-1.2	1.6	-0.3	-2.2	-0.5	0.0	-0.6	-0.7	-0.5	-0.2	-0.3	-1.6	-0.3	0.8	0.0	-0.6	-2.6	-3.5	-0.2	0.0	0.3	0.1	
Stage 2	0.1	-0.2	-1.6	0.9	1.4	-0.7	-1.8	1.3	-0.9	-1.5	-1.9	-1.7	0.7	0.0	-0.9	-0.6	2.0	-0.5	-3.3	1.1	-0.2	-0.4	0.3	1.0	
PeakEx	-2.0	-0.2	0.9	3.1	-0.1	-0.4	0.2	-3.9	-2.0	-2.6	-1.3	-0.3	-1.3	6.0	-6.9	3.4	4.2	7.1	1.8	0.9	-2.3	-0.7	0.5	1.2	
Recovery	-0.9	-2.0	-1.0	1.5	-2.0	-1.5	1.7	3.1	-0.8	-1.5	-2.0	3.0	0.2	0.6	0.3	-0.6	3.9	0.4	3.0	4.8	0.8	0.9	0.3	-4.7	
Recovery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Recovery	-0.2	-1.1	-0.8	0.6	0.5	-1.0	-0.2	0.0	-0.2	-0.3	-0.4	1.0	0.3	-0.1	-0.3	-0.1	0.4	-0.2	0.8	0.4	0.1	0.3	0.2	-5.6	
Recovery	-0.1	-0.9	-0.9	0.5	1.0	-0.9	0.6	-0.2	-0.4	-0.7	-0.8	0.0	0.1	-0.4	-0.5	0.2	1.1	-0.5	1.2	0.9	0.2	0.0	-0.1	0.0	
					I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6									

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μ Vs)	Supine	7.7	7.9	0.2	-7.6	3.8	4.0	-2.1	6.2	0.0	2.6	3.3	3.6
	Standing	6.3	9.4	3.3	-7.8	1.5	6.4	-1.9	4.5	-1.8	0.6	1.6	0.6
	HV	4.4	4.1	-0.4	-4.2	2.3	1.8	-3.3	2.6	-0.4	1.7	2.5	2.7
	Warm Up	5.7	4.3	-1.3	-5.1	3.5	1.4	-3.3	0.9	-0.9	0.8	1.3	1.9
	ExStart	-85.3	-36.9	66.2	20.9	2.9	-0.5	18.3	-19.3	-1.5	4.4	14.8	14.3
	Stage 1	-10.8	-14.7	-8.4	11.8	-4.4	-16.1	2.1	7.6	-4.1	-5.7	-4.6	-1.7
	Stage 2	0.2	-0.4	-6.8	5.7	4.6	-2.4	-5.6	7.7	-5.5	-8.5	-11.7	-13.4
	PeakEx	-10.6	-14.1	16.1	2.5	-6.9	-17.5	-1.6	-26.3	-5.8	-12.2	-8.4	-4.5
	Recovery	-2.9	-7.7	-4.3	5.6	-7.8	-6.0	4.3	8.7	-3.1	-6.1	-7.6	15.3
	Recovery	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.3
	Recovery	-2.2	-7.8	-5.6	5.0	3.0	-6.6	-2.5	-1.1	-1.9	-2.6	-2.8	18.5
	Recovery	-0.6	-6.1	-5.6	3.3	5.5	-5.8	3.1	-3.2	-3.4	-5.0	-6.0	0.0



PATNA

1516 / MRS. SUSHMA KUMARI / 37 Yrs / Female / 153 Cm / 54 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) (I & PJ)	(%)	(Counts)	(Counts)
00:30	82	112	64	66	422	191	702	-493	217	-1 V6	-36	0.00	0
01:00	112	266	62	101	341	-433	1142	-999	-1089	-216 I	-1105	0.00	0
01:30	109	186	40	51	468	-522	713	-577	-484	-216 I	-1105	0.00	0
02:00	119	172	62	75	202	966	691	-810	704	-555 V2	-244	0.00	0
02:30	117	174	64	48	470	-296	707	-650	671	308 V1	-142	0.00	0
03:00	121	152	50	59	478	-377	611	-858	-951	-686 V2	-653	0.00	0
03:30	122	160	64	68	321	391	672	-586	-347	-112 V2	-166	0.00	0
04:00	121	54	72	70	293	331	667	-665	474	-10 III	-148	0.00	0
04:30	137	156	78	67	301	443	631	-284	915	-205 III	-202	0.00	0
05:00	136	130	170	96	412	-591	583	-517	-781	-399 V1	-585	0.00	0
05:30	139	136	62	73	315	424	659	-650	663	-169 III	-237	0.00	0
06:00	142	134	80	64	410	706	793	-792	834	-211 V5	-212	0.00	0
06:30	144	122	64	65	412	740	658	-544	1066	-165 III	-200	0.00	0
07:00	142	124	74	63	278	-834	858	-777	-1324	-952 V2	-1312	0.00	0
07:30	143	130	74	66	404	552	815	-1202	-893	-1023 V5	-498	0.00	0
08:00	143	130	74	66	404	552	815	-1202	-893	-1023 V6	-498	0.00	0
08:30	168	130	74	86	404	-1138	1627	-1116	-1187	-460 III	-628	0.00	0
09:00	167	102	68	80	380	617	617	-688	-701	-321 V2	-618	0.00	0
09:30	164	102	68	80	380	617	617	-688	-701	-321 V6	-618	0.00	0
10:00	164	102	68	42	380	-729	380	-585	-518	-476 V6	-401	0.00	0
10:30	164	102	68	42	380	-729	380	-585	-518	-476 V6	-401	0.00	1
11:00	164	104	14	224	197	-660	142	-624	-660	-637 V6	-651	0.00	0
11:30	164	104	14	224	197	-874	620	-772	-2420	466 V6	-394	0.00	0
12:00	115	196	54	62	371	-1195	1758	-1166	1434	-66 III	-120	0.00	0
12:30	117	198	34	65	97	722	1758	-606	1496	-64 II	-92	0.00	0

AAROGYAM DIAGNOSTICS

Median Measurement Summary



PATNA

1516 / MRS. SUSHMA KUMARI / 37 Yrs / Female / 153 Cm / 54 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)
13:00	117	198	34	65	98	722	1758	-749	1496	-82	II	-82	0.00	0
13:30	115	198	34	60	99	722	669	-696	1496	-40	avF	-72	0.00	0
14:00	113	64	76	69	336	213	655	-677	-176	-53	III	-99	0.00	0



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

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Near Malahi Pakari Chowk, Kankarbagh, Patna-20
9264278360, 9065875700, 8789391403
info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Name :- Sushma Kumari

Age/Sex:-37Yrs/F

Refd by :- BOB

Date :-24/09/2022

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(11.1cm) 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(9.6cm) 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 7.6cm and Left Kidney measures 7.6cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.6cm x 3.6cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 2.2cm x 1.1cm and Left ovary measures 2.4cm x 1.3cm. 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 Of Abdomen.

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



ISO 9001 : 2015
AAROGYAM DIAGNOSTICS
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	24/09/2022	Srl No.	14	Patient Id	2209240014
Name	Mrs. SUSHMA KUMARI	Age	37 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

HB A1C	5.1	%	
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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 ****

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 CONSULTANT PATHOLOGIST



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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

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Date 24/09/2022	Srl No. 14	Patient Id 2209240014
Name Mrs. SUSHMA KUMARI	Age 37 Yrs.	Sex F
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.3	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	51	%	40 - 75
LYMPHOCYTE	43	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 20
R B C COUNT	3.87	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	33.9	%	35 - 45
M C V	87.6	fl.	80 - 100
M C H	29.2	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.76	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

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Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	81.2	mg/dl	70 - 110
SERUM CREATININE	0.72	mg%	0.5 - 1.3
BLOOD UREA	26.4	mg /dl	15.0 - 45.0
BLOOD UREA NITROGEN (BUN)	12.336	mg%	6.0 - 20.0
SERUM URIC ACID	3.6	mg%	2.5 - 6.0

LIVER FUNCTION TEST (LFT)

BILIRUBIN TOTAL	0.58	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.16	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D. Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.1	gm/dl	6.6 - 8.3
ALBUMIN	3.9	gm/dl	3.4 - 5.2
GLOBULIN	2.2	gm/dl	2.3 - 3.5
A/G RATIO	1.773		
SGOT	29.4	IU/L	5 - 35
SGPT	26.7	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	99.2	U/L	35.0 - 104.0
GAMMA GT	26.1	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	84.2	mg/dL	25.0 - 165.0
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Name	Mrs. SUSHMA KUMARI	Age 37 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
TOTAL CHOLESTEROL	161.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	43.0	mg/dL	35.1 - 88.0
V L D L	16.84	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	102.06	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.765		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.373		0.00 - 3.55
THYROID PROFILE			
T3	0.83	ng/ml	0.60 - 1.81
T4 Chemiluminescence	9.26	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.033	uIU/ml	
REFERENCE RANGE			
PAEDIATRIC AGE GROUP			
0-3 DAYS	1-20	ulu/ ml	
3-30 DAYS	0.5 - 6.5	ulu/ml	
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml	
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml	
ADULTS	0.39 - 6.16	ulu/ml	

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.



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Test Name	Value	Unit	Normal Value
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Assay performed on enhanced chemi luminescence 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.
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.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.025	
PH	6.0	



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Name Mrs. SUSHMA KUMARI	Age 37 Yrs.	Sex F
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Test Name	Value	Unit	Normal Value
CHEMICAL EXAMINATION			
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		
BLOOD SUGAR PP	103.2	mg/dl	80 - 160

**** End Of Report ****

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