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1308

भारत सरकार  
Government of India

अपराजिता  
Aparajita  
जन्म तिथि/DOB: 16/11/1989  
महिला/ FEMALE

Issue Date: 28/05/2017

5539 3356 2545  
VID : 9175 5497 1161 0028

मेरा आधार, मेरी पहचान

walvi Branch Phulwari

9934 04 71 29

10/09/22



ID: 162

APRAJITA

Male 36Years

10-09-2022 10:36:57L AM

HR : 89 bpm

P : 86 ms

PR : 155 ms

QRS : 70 ms

QT/QTc : 336/411 ms

P/QRS/T : 66/37/47 °

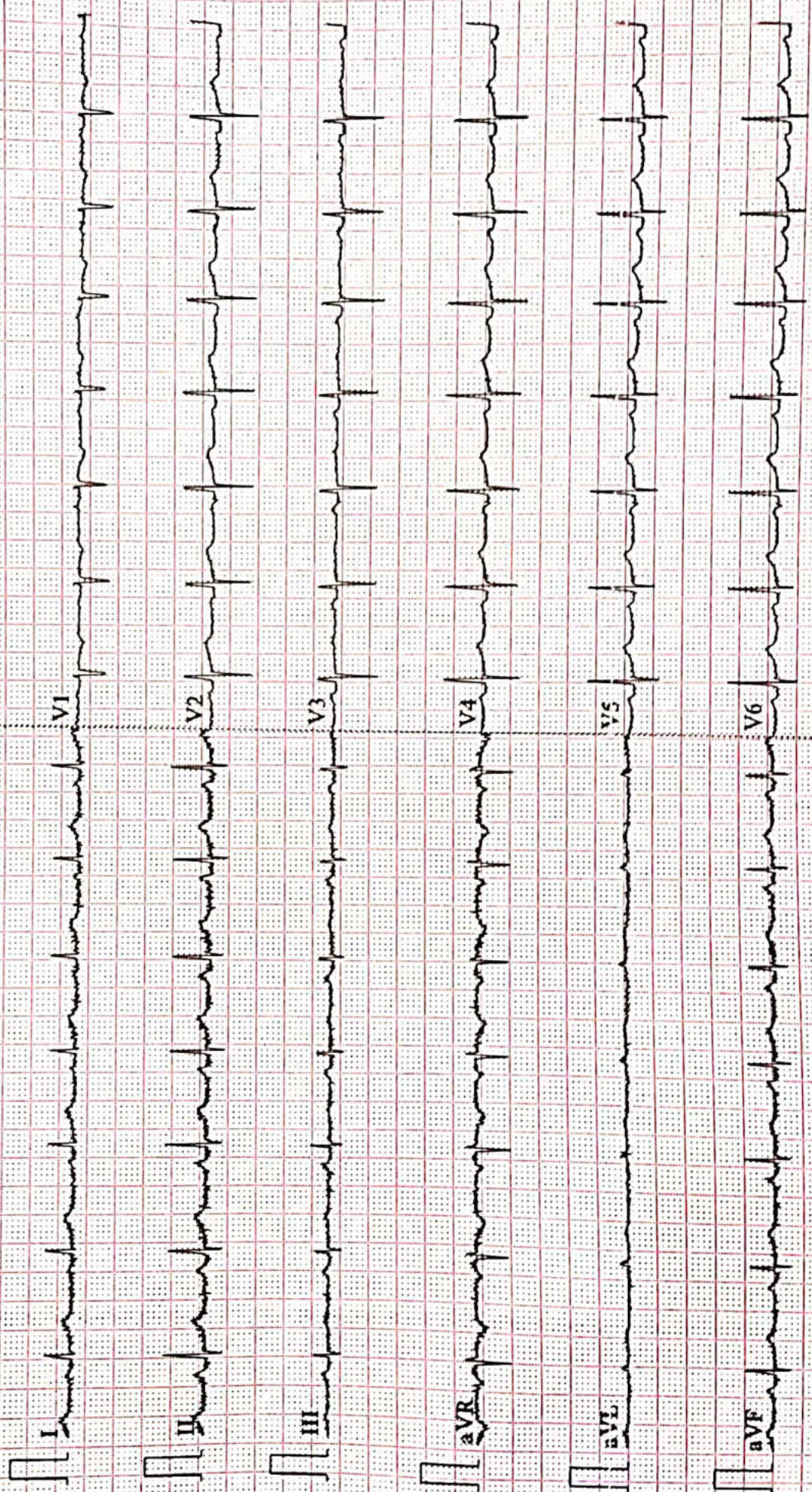
RV5/SV1 : 0.808/0.465 mV

Diagnosis-Information:

Sinus Arrhythmia

Ref-Phys. :

Report Confirmed by:







ISO 9001 : 2015

**AAROGYAM DIAGNOSTICS**

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

Near Malahil Pakari Chowk, Kankarbagh, Patna-20  
0264278360, 9065875700, 8789391403  
Info@aarogyamdiagnostics.com  
www.aarogyamdiagnostics.com

Name :- Aparajita  
Refd by :- BOB

Age/Sex:-32Yrs/F  
Date :-10/09/22

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size(13.1cm) with normal echotexture. No focal or diffuse lesion is seen. IIBR are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- Surgically Removed (H/o- Cholecystectomy in the past).
- 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(8.5cm) 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 9.9cm and Left Kidney measures 9.8cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (73mm x 32mm) and **retroverted in position** with normal myometrial echotexture and endometrial thickness and **Trace collection in cervix.**
- Ovaries** :- Left ovary show normal echotexture and follicular pattern and **A small cyst measure size (1.9cm x 1.6cm) in Rt. Ovary.**  
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** *R/V normal in size Uterus with trace collection in cervix.  
A small Cyst in Lt. Ovary.  
Otherwise Normal Scan.*

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

**AAROGYAM DIAGNOSTICS****PATNA****1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg Date: 10-Sep-2022****Report****(GEM212170906)(R)Kardic by Allengers**

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	97	52 %	110/70	106	00	
Standing	00:18	0:01	00.0	00.0	01.0	91	48 %	110/70	100	00	
HV	00:28	0:01	00.0	00.0	01.0	100	53 %	110/70	110	00	
Warm Up	00:37	0:01	01.0	00.0	01.0	097	52 %	110/70	106	00	
ExStart	00:56	0:06	01.7	10.0	01.1	128	68 %	110/70	140	00	
BRUCE/ Stage 1	03:56	3:00	01.7	10.0	04.7	158	84 %	115/75	181	00	
BRUCE/ Stage 2	06:56	3:00	02.5	12.0	07.1	186	99 %	120/80	223	00	
PeakEx	07:51	0:55	03.4	14.0	08.1	196	104 %	120/80	235	00	
Recovery	08:50	1:00	01.1	00.0	01.2	176	94 %	115/75	202	00	
Recovery	09:50	2:00	01.1	00.0	01.0	159	85 %	110/70	174	00	
Recovery	11:06	3:15	01.1	00.0	01.0	146	78 %	110/70	160	00	

**Findings :**

**Exercise Time** : 06:56  
**Max HR Attained** : 196 bpm 104% of Target 188  
**Max BP Attained** : (Sys) 120/80  
**Max WorkLoad Attained** : 8.1 Fair response to induced stress  
**Max ST Dep Lead & Value** : III & -0.6 mm in PeakEx mm  
**Test End Reasons** : Test Complete, Test Complete

**Report :**

**AAROGYAM DIAGNOSTICS**

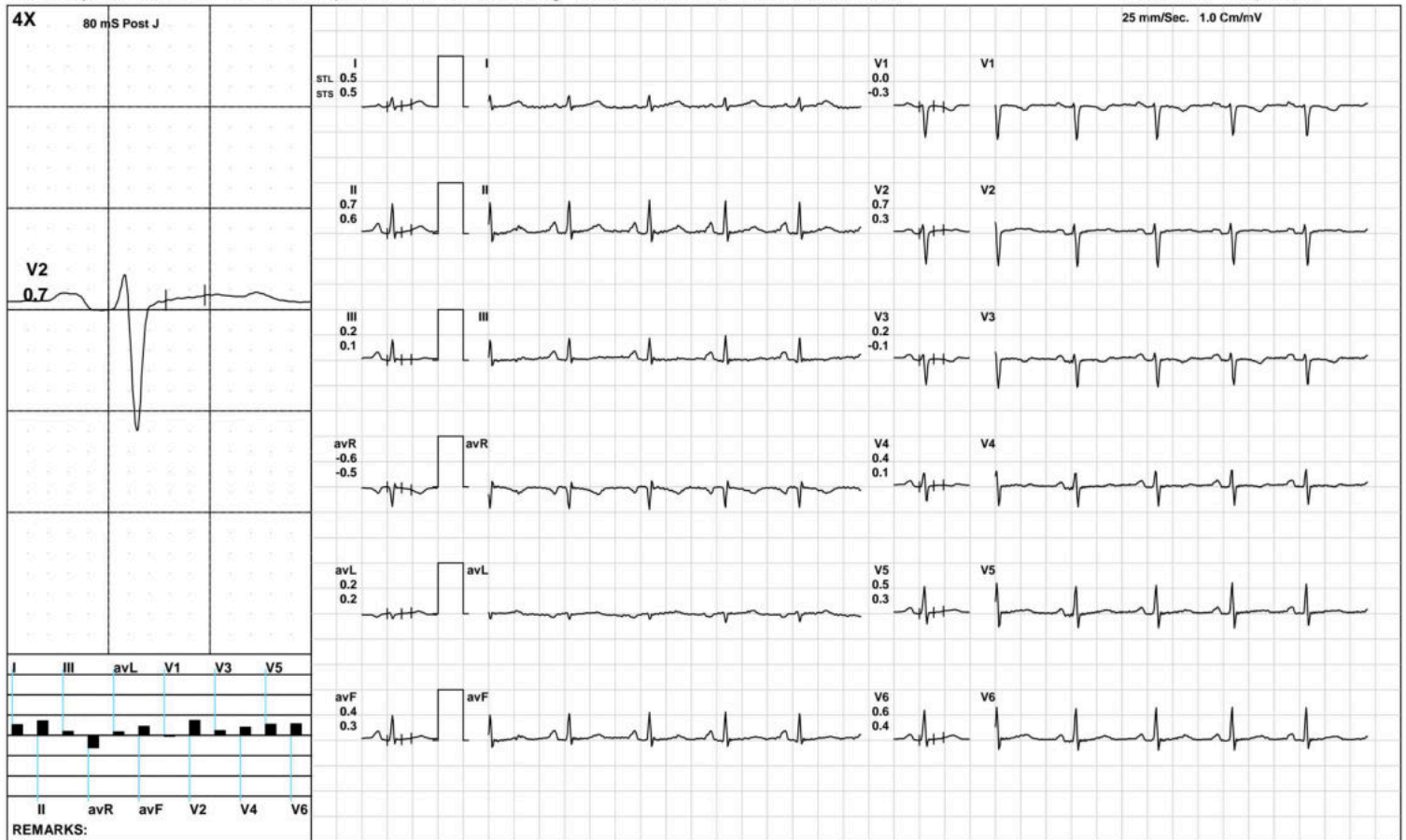
1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 97

Supine



Date: 10-Sep-2022 11:07:57 AM METS: 1.0/ 97 bpm 51% 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**

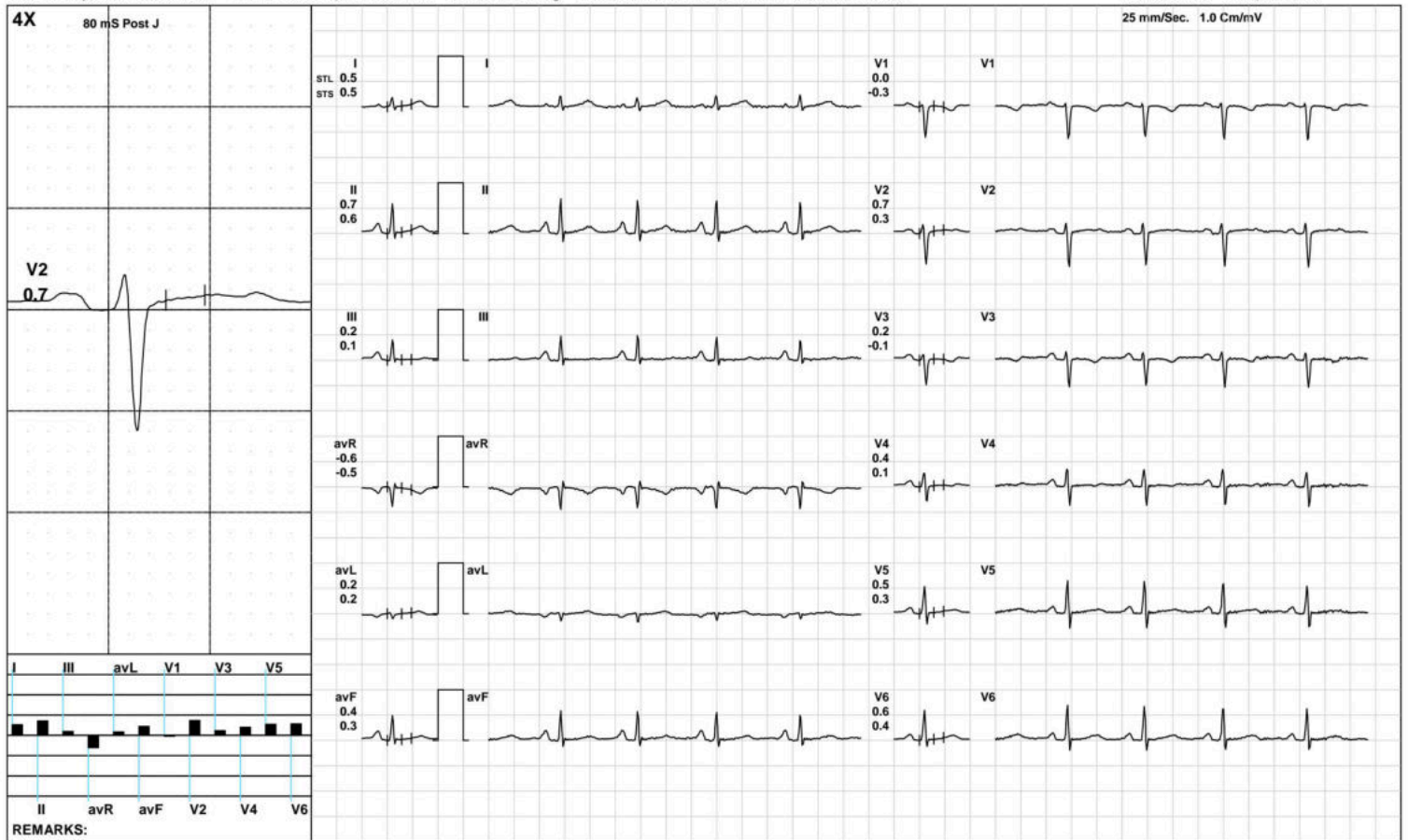
1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 91

Standing



Date: 10-Sep-2022 11:07:57 AM METS: 1.0/ 91 bpm 48% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:18 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

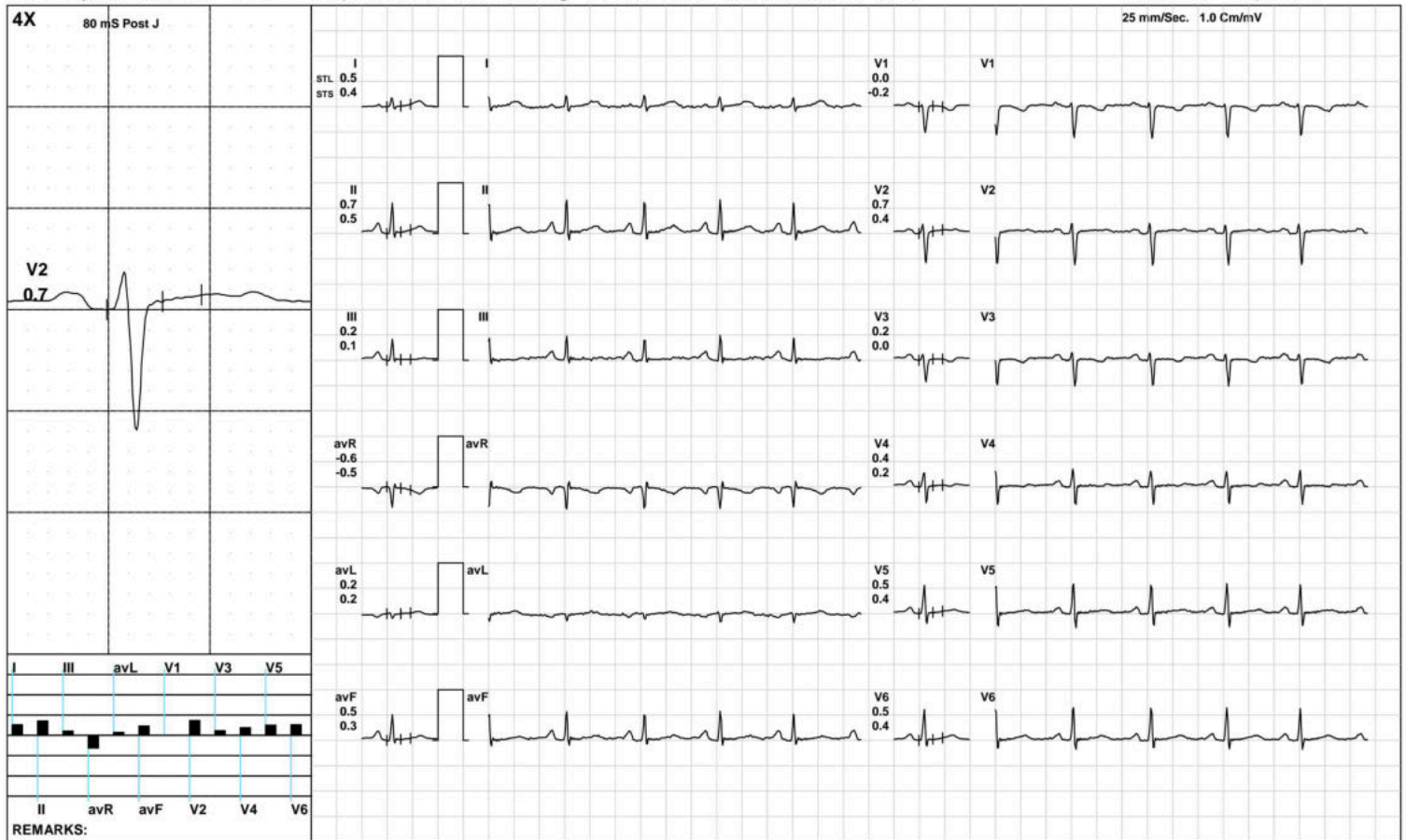
**HV**



1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 100

Date: 10-Sep-2022 11:07:57 AM METS: 1.0/ 100 bpm 53% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:28 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 97

**Warm Up**



Date: 10-Sep-2022 11:07:57 AM METS: 1.0/ 97 bpm 51% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:37 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

**ExStart**



1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 128

Date: 10-Sep-2022 11:07:57 AM METS: 1.1/ 128 bpm 68% 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**

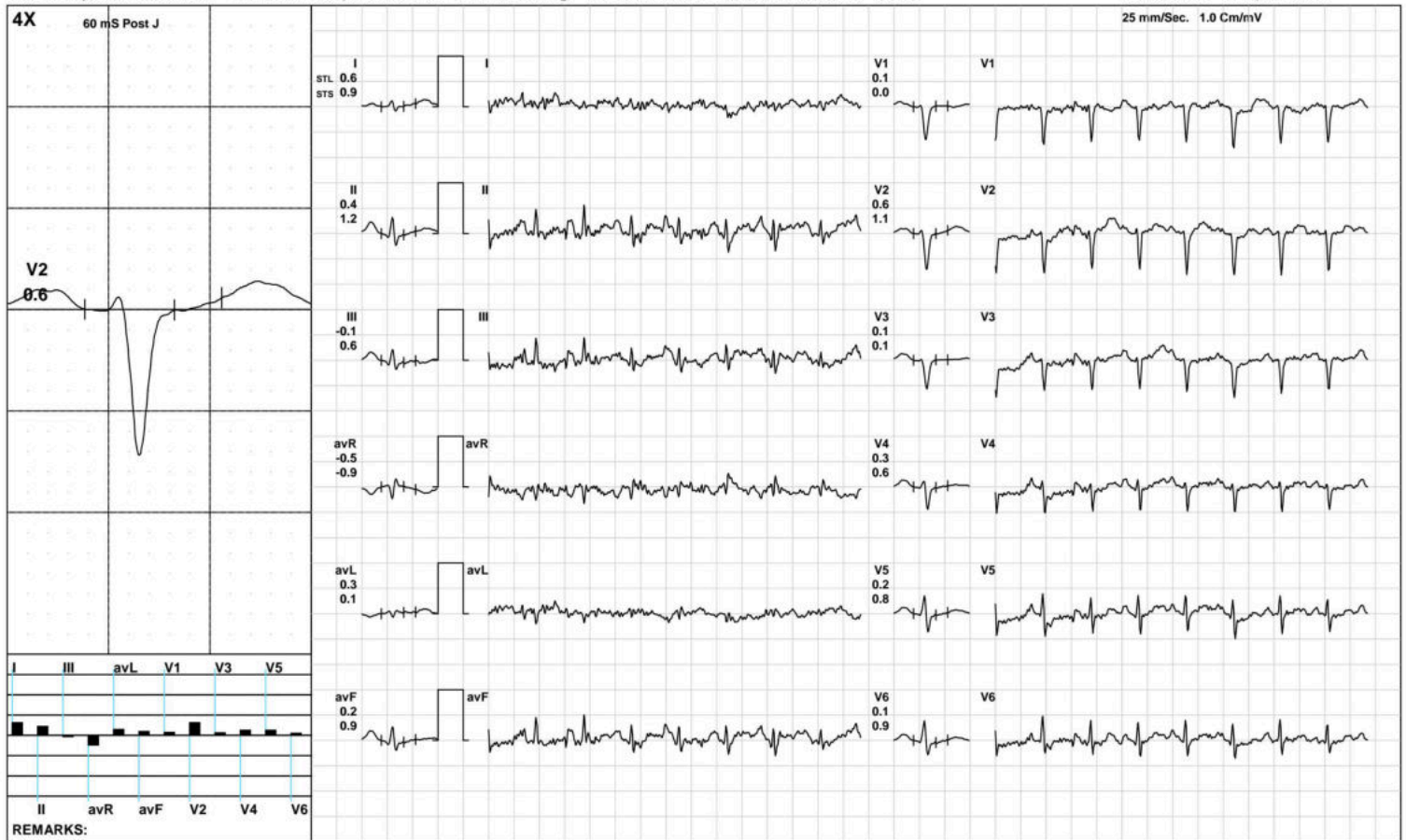
**BRUCE: Stage 1(3:00)**



1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 158

Date: 10-Sep-2022 11:07:57 AM METS: 4.7/ 158 bpm 84% 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**

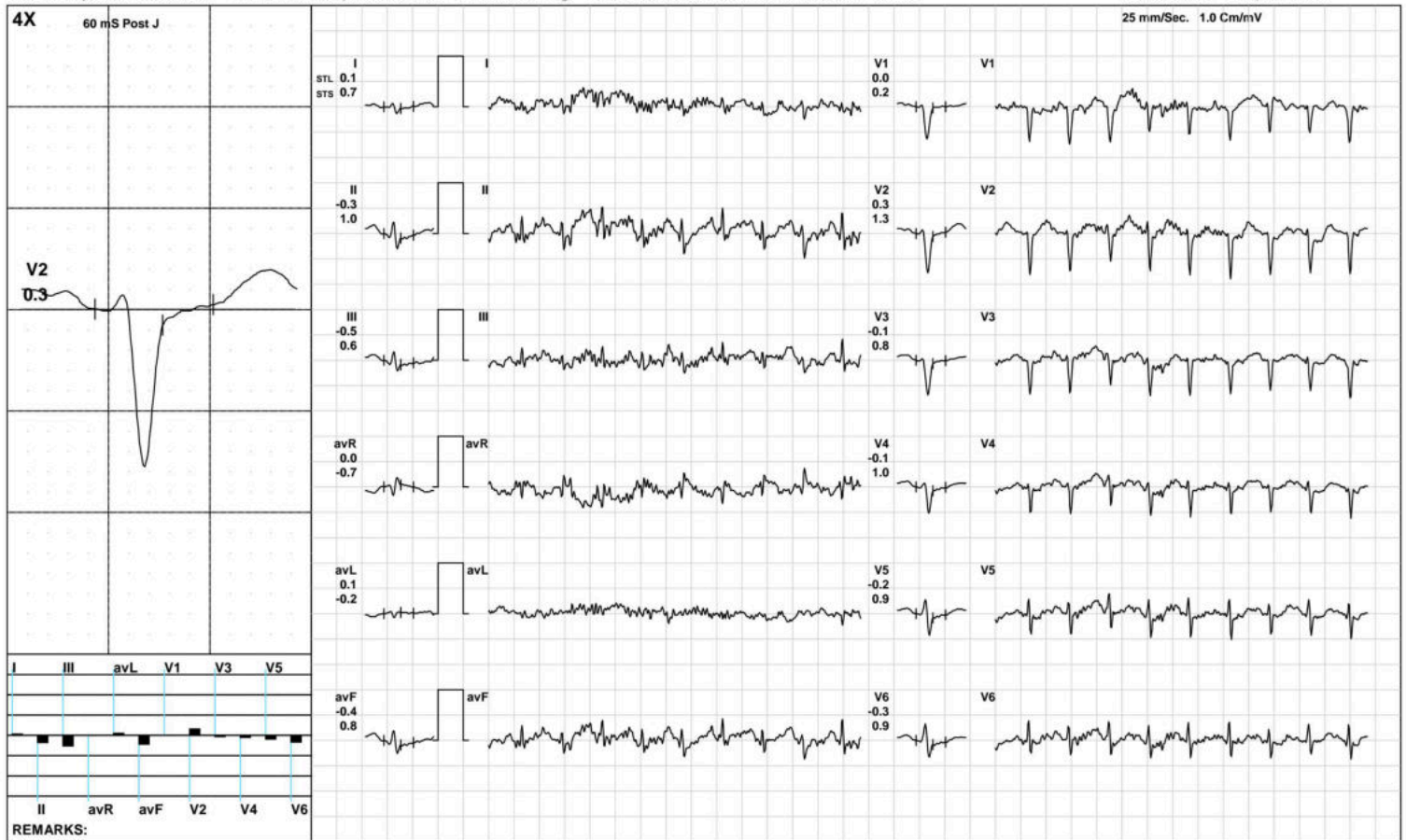
**BRUCE/:Stage 2(3:00)**



1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 186

Date: 10-Sep-2022 11:07:57 AM METS: 7.1/ 186 bpm 98% 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**



1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 196

Date: 10-Sep-2022 11:07:57 AM METS: 8.1/ 196 bpm 104% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:55 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

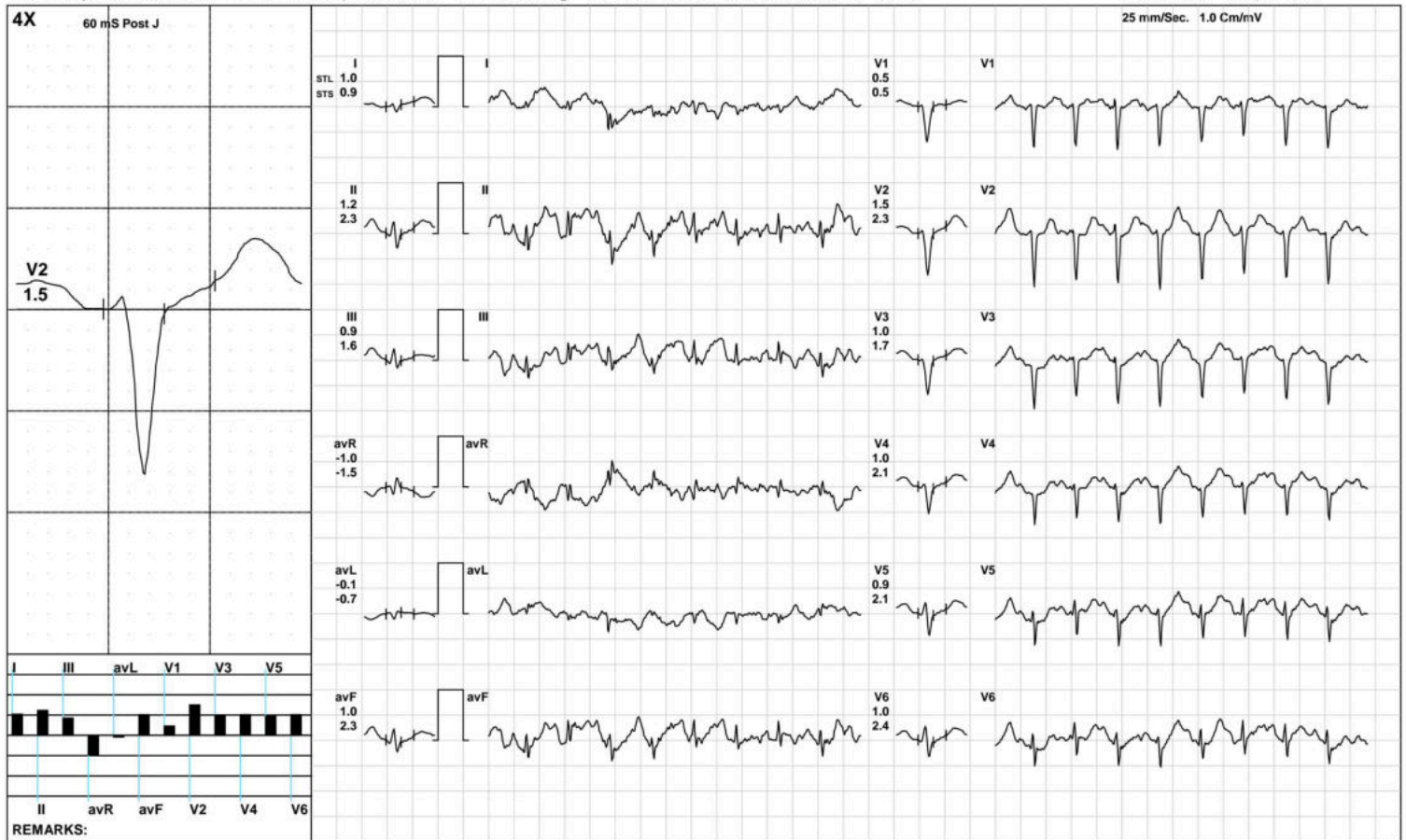
1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 176

Recovery(1:00)



Date: 10-Sep-2022 11:07:57 AM METS: 1.2/ 176 bpm 93% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:56 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

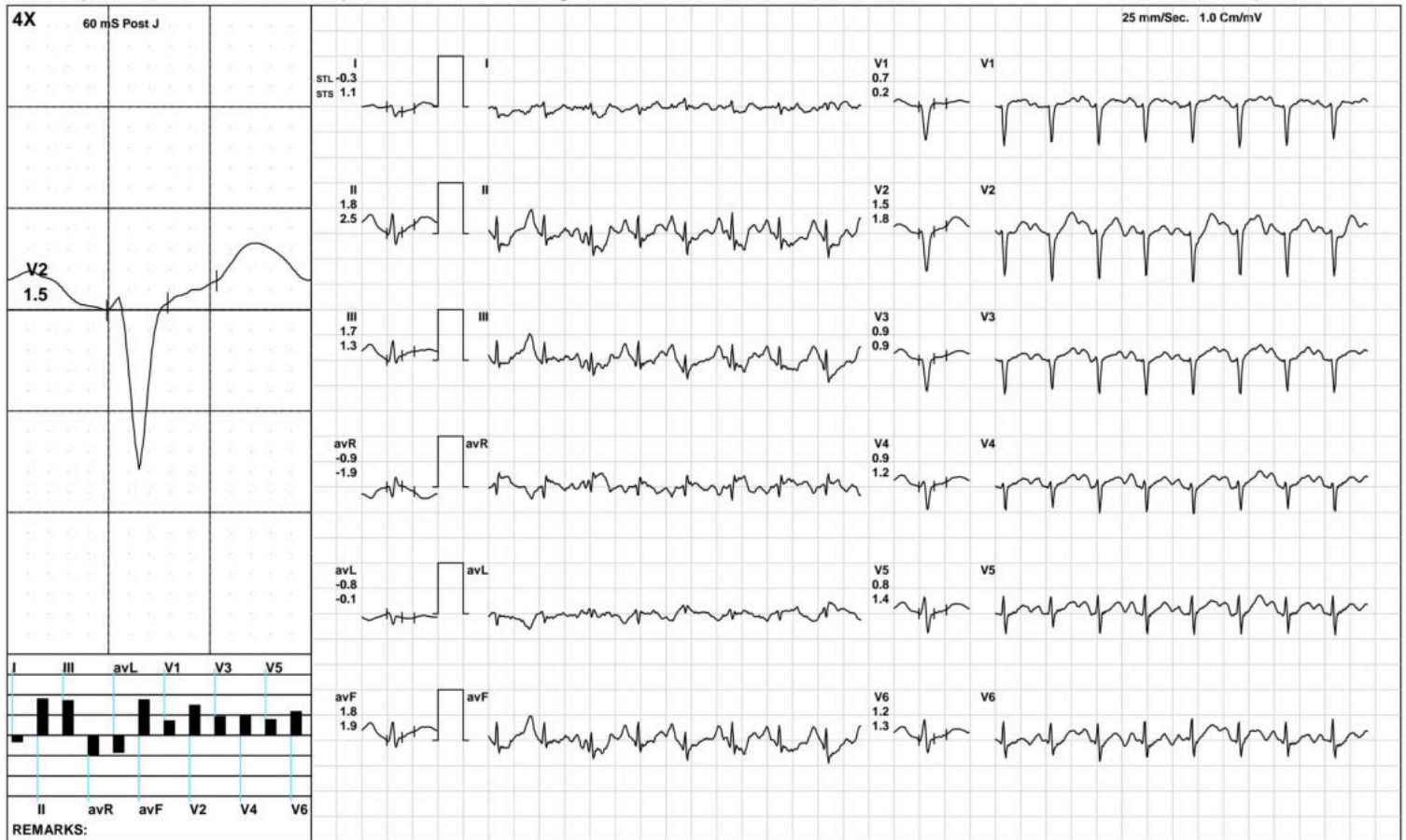
1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 159

**Recovery(2:00)**



Date: 10-Sep-2022 11:07:57 AM METS: 1.0/ 159 bpm 84% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:56 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

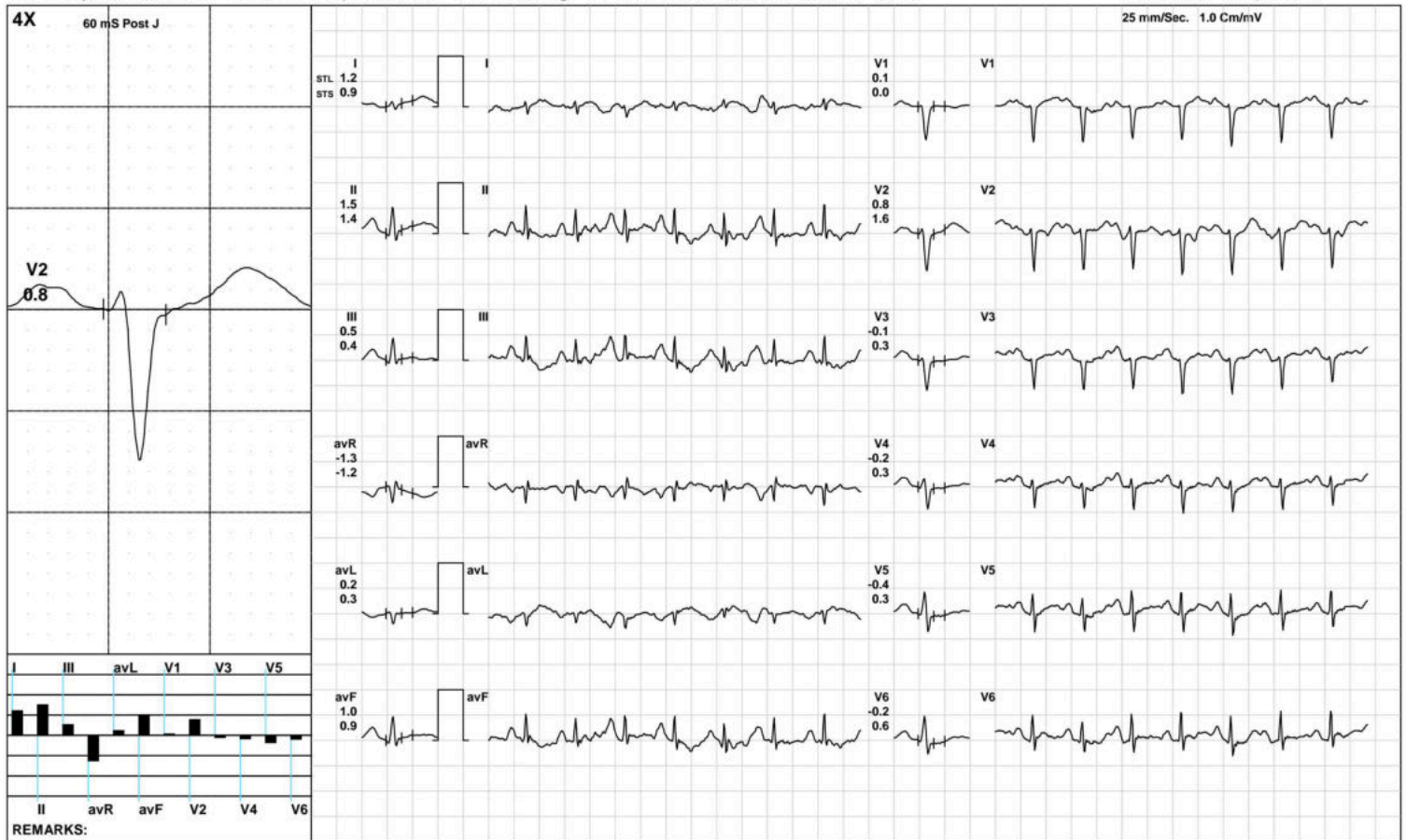
1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 146

**Recovery(3:15)**



Date: 10-Sep-2022 11:07:57 AM METS: 1.0/ 146 bpm 77% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:56 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ST Measurements**



1487 / MRS. APRAJITA / 32 Yrs / F / 157 Cms / 62 Kg / HR : 96

Date: 10-Sep-2022 11:07:57 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	0.5	0.7	0.2	-0.6	0.2	0.4	0.0	0.7	0.2	0.4	0.5	0.6	0.5	0.6	0.1	-0.5	0.2	0.3	-0.3	0.3	-0.1	0.1	0.3	0.4	
60 @mS Standing	0.5	0.7	0.2	-0.6	0.2	0.4	0.0	0.7	0.2	0.4	0.5	0.6	0.5	0.6	0.1	-0.5	0.2	0.3	-0.3	0.3	-0.1	0.1	0.3	0.4	
HV	0.5	0.7	0.2	-0.6	0.2	0.5	0.0	0.7	0.2	0.4	0.5	0.5	0.4	0.5	0.1	-0.5	0.2	0.3	-0.2	0.4	0.0	0.2	0.4	0.4	
Warm Up	0.5	0.8	0.3	-0.6	0.1	0.5	-0.1	0.6	0.1	0.3	0.4	0.4	0.5	0.5	0.0	-0.5	0.2	0.3	-0.4	0.2	-0.2	0.0	0.2	0.3	
ExStart	0.6	0.7	0.1	-0.7	0.3	0.4	-0.3	0.3	0.0	0.1	0.1	0.1	0.2	0.8	0.5	-0.6	-0.1	0.6	-0.4	0.0	-0.3	-0.2	-0.1	0.1	
Stage 1	0.6	0.4	-0.1	-0.5	0.3	0.2	0.1	0.6	0.1	0.3	0.2	0.1	0.9	1.2	0.6	-0.9	0.1	0.9	0.0	1.1	0.1	0.6	0.8	0.9	
Stage 2	0.1	-0.3	-0.5	0.0	0.1	-0.4	0.0	0.3	-0.1	-0.1	-0.2	-0.3	0.7	1.0	0.6	-0.7	-0.2	0.8	0.2	1.3	0.8	1.0	0.9	0.9	
PeakEx	0.3	0.0	-0.6	-0.1	0.0	-0.3	-0.4	0.2	0.0	-0.3	-0.6	-0.4	0.4	0.9	0.5	-0.8	-0.5	0.5	-0.1	1.3	1.0	1.2	1.1	1.0	
Recovery	0.4	0.8	0.4	-0.5	-0.2	0.6	0.6	1.5	0.8	0.9	0.8	0.7	1.0	2.0	1.3	-1.4	-0.2	1.7	0.6	2.8	1.8	2.0	2.0	2.0	
Recovery	0.3	2.5	1.8	-1.6	-0.5	2.1	0.5	1.8	0.9	0.9	0.8	0.9	1.0	2.5	1.5	-1.8	-0.3	2.0	0.3	2.1	1.0	1.2	1.2	1.3	
Recovery	1.2	1.5	0.5	-1.3	0.2	1.0	0.1	0.8	-0.1	-0.2	-0.4	-0.2	0.9	1.4	0.4	-1.2	0.3	0.9	0.0	1.6	0.3	0.3	0.3	0.6	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		4.1	5.4	1.3	-4.7	1.4	3.4	-0.9	5.1	1.1	2.5	3.7	3.9
Standing		4.1	5.4	1.3	-4.7	1.4	3.4	-0.9	5.1	1.1	2.5	3.7	3.9
HV		4.0	5.3	1.4	-4.7	1.3	3.4	-0.5	5.2	1.2	2.4	3.6	3.9
Warm Up		4.3	5.8	1.5	-4.9	1.4	3.6	-1.0	4.5	0.4	1.9	3.0	3.3
ExStart		4.0	4.0	-0.4	-4.0	2.3	1.6	-2.1	2.5	0.7	1.0	1.4	1.3
Stage 1		2.5	0.5	-1.8	-1.3	1.8	-0.6	0.9	1.3	0.3	0.2	-0.4	-1.2
Stage 2		-1.3	-4.6	-4.7	1.6	1.2	-4.7	-0.1	-0.4	-1.4	-2.6	-3.2	-3.6
PeakEx		1.5	-0.4	-3.3	0.1	0.6	-1.0	-0.9	0.2	-1.0	-3.7	-5.3	-3.8
Recovery		0.2	-0.2	-0.5	-0.1	-0.9	-0.3	2.8	2.7	1.2	0.9	0.0	-0.3
Recovery		-0.2	9.9	8.1	-5.9	-3.2	9.1	2.5	6.3	3.5	2.5	1.8	2.2
Recovery		5.8	6.9	2.6	-5.7	0.8	4.7	0.8	2.1	-0.9	-1.3	-2.5	-2.5



PATNA

1487 / MRS. APRAJITA / 32 Yrs / Female / 157 Cm / 62 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	121	172	68	64	425	193	612	-625	-178	-48 III	0.00	0	0
01:00	136	134	72	77	371	208	579	-618	-210	13 avL	0.00	0	0
01:30	140	134	72	66	360	204	580	-612	133	-41 III	0.00	0	0
02:00	148	126	66	90	361	232	453	-680	123	-51 V3	0.00	0	0
02:30	155	116	68	90	330	184	455	-710	120	-66 V6	0.00	0	0
03:00	155	120	70	64	340	199	420	-689	131	-41 III	0.00	0	0
03:30	160	116	56	90	343	230	411	-745	145	-34 III	0.00	0	0
04:00	168	114	70	74	338	195	389	-720	144	-53 III	0.00	0	0
04:30	172	106	70	90	405	175	374	-753	126	-95 III	0.00	0	0
05:00	178	106	68	90	317	195	332	-777	160	-83 V6	0.00	0	0
05:30	179	98	56	90	330	182	364	-776	205	-127 II	0.00	0	0
06:00	179	100	56	90	344	226	348	-782	200	-101 V5	0.00	0	0
06:30	184	88	56	90	354	228	313	-785	182	-92 V5	0.00	0	0
07:00	192	88	70	217	353	204	322	-775	200	-146 II	0.00	0	0
07:30	195	98	58	208	324	257	321	-838	204	-138 V6	0.00	0	0
08:00	185	100	68	192	295	291	258	-825	307	-27 avL	0.00	0	0
08:30	173	96	66	161	313	292	302	-912	355	35 avL	0.00	0	0
09:00	165	114	64	140	299	379	396	-847	375	-58 avL	0.00	0	0
09:30	157	116	64	51	410	360	457	-830	337	-196 III	0.00	0	0
10:00	150	114	52	132	429	427	434	-843	277	-255 II	0.00	0	0
10:30	149	128	64	90	305	326	525	-811	239	-79 V5	0.00	0	0





Date	10/09/2022	Srl No.	22	Patient Id	2209100022
Name	Mrs. APARAJITA	Age	32 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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### HAEMATOLOGY

HB A1C	5.2	%	
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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 \*\*\*\*

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



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

<b>Date</b>	<b>10/09/2022</b>	<b>Srl No. 22</b>	<b>Patient Id 2209100022</b>
<b>Name</b>	<b>Mrs. APARAJITA</b>	<b>Age 32 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.2	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	5,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	69	%	40 - 75
LYMPHOCYTE	28	%	20 - 45
EOSINOPHIL	1	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 20
R B C COUNT	<b>3.65</b>	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	36.6	%	35 - 45
M C V	95.1	fl.	80 - 100
M C H	<b>33.42</b>	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.45	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"AB"		
RH TYPING	POSITIVE		

\*\*\*\* End Of Report \*\*\*\*

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



ISO 9001 : 2015

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info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b> 10/09/2022	<b>Srl No.</b> 22	<b>Patient Id</b> 2209100022
<b>Name</b> Mrs. APARAJITA	<b>Age</b> 32 Yrs.	<b>Sex</b> F
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
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**BIOCHEMISTRY**

BLOOD SUGAR FASTING	83.5	mg/dl	70 - 110
SERUM CREATININE	0.76	mg%	0.5 - 1.3
BLOOD UREA	25.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.2	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.59	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.16	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.9	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	3.4	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.029</b>		
SGOT	33.6	IU/L	5 - 35
SGPT	39.1	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	88.4	U/L	35.0 - 104.0
GAMMA GT	26.1	IU/L	6.0 - 42.0

**LFT INTERPRET****LIPID PROFILE**

TRIGLYCERIDES	91.5	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	182.3	mg/dL	29.0 - 199.0





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# AAROGYAM DIAGNOSTICS

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<b>Date</b>	<b>10/09/2022</b>	<b>Srl No. 22</b>	<b>Patient Id 2209100022</b>
<b>Name</b>	<b>Mrs. APARAJITA</b>	<b>Age 32 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	46.9	mg/dL	35.1 - 88.0
V L D L	18.3	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	117.1	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.887		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.497		0.00 - 3.55
<b>THYROID PROFILE</b>			
T3	1.0	ng/ml	0.60 - 1.81
T4	9.2	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	0.71	uIU/ml	
Chemiluminescence			
<b>REFERENCE RANGE</b>			
<b>PAEDIATRIC AGE GROUP</b>			
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	
<b>ADULTS</b>	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.



<b>Date</b>	<b>10/09/2022</b>	<b>Srl No. 22</b>	<b>Patient Id 2209100022</b>
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<b>Ref. By Dr.BOB</b>			

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	1.020	
PH	6.0	

#### CHEMICAL EXAMINATION

ALBUMIN	NIL
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<b>Date</b>	10/09/2022	<b>Srl No.</b>	22	<b>Patient Id</b>	2209100022
<b>Name</b>	Mrs. APARAJITA	<b>Age</b>	32 Yrs.	<b>Sex</b>	F
<b>Ref. By</b>	Dr.BOB				

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

\*\*\*\* End Of Report \*\*\*\*

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CONSULTANT PATHOLOGIST