

ID: 189

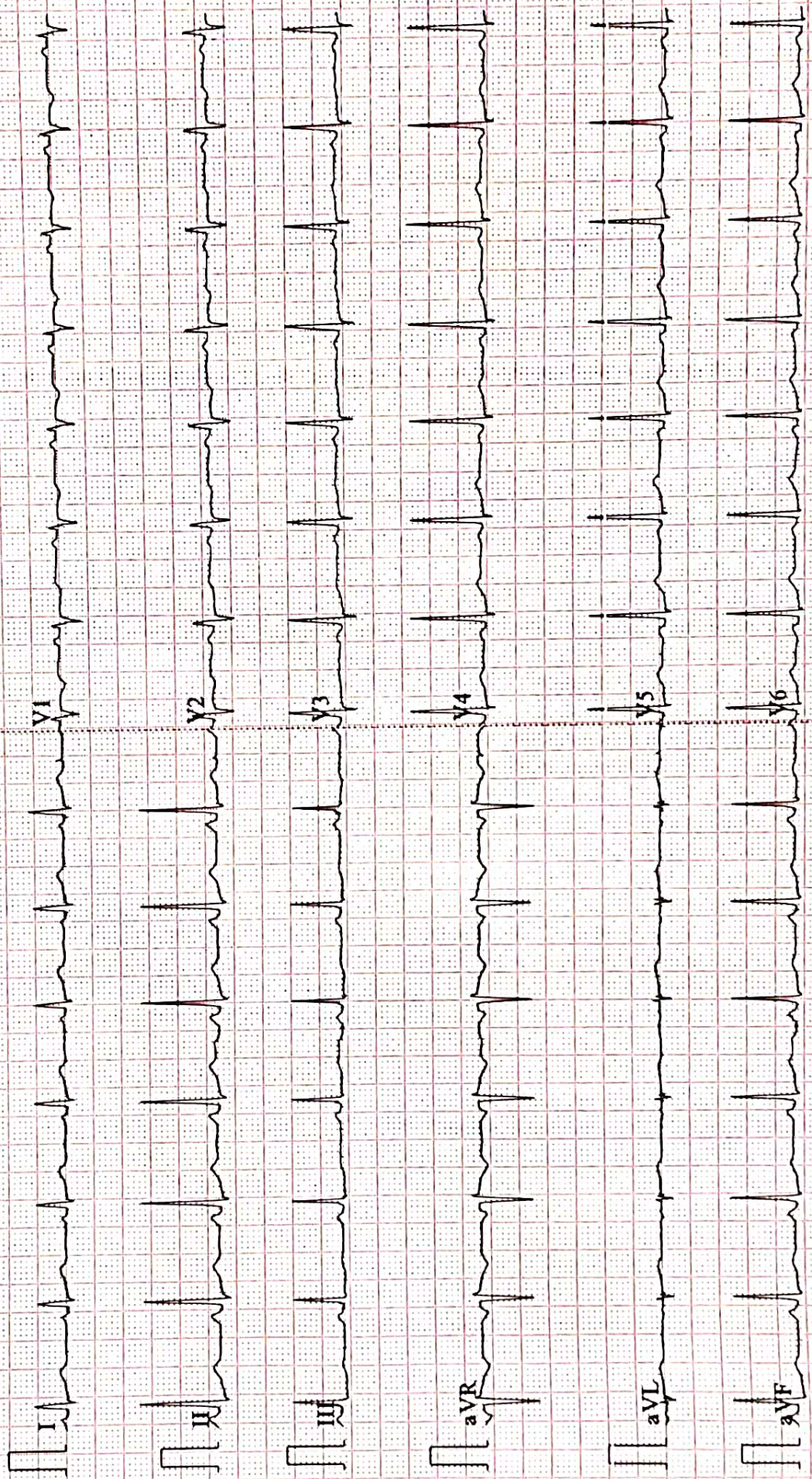
14-07-2022 01:25:41 PM

POOJA  
Female 33Years

Diagnosis Information:  
Sinus Rhythm  
Low T Wave(V4,V5)

HR : 86 bpm  
P : 97 ms  
PR : 136 ms  
QRS : 73 ms  
QT/QTc : 348/418 ms  
P/QRS/T : 67/69/16 °  
RV5/SV1 : 1.302/0.355 mV

Ref-Phys. :  
Report Confirmed by:







Name :- Ms. Pooja  
Refd by :- BoB

Age/Sex:-33Yrs/F  
Date :-14/07/2022

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (12.0cm) 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 (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 9.3cm and Left Kidney measures 9.9cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (80mm x 32mm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 26mm x 16mm and Left ovary measures 25mm x 16mm.  
**Trace pelvic (POD) collection is seen.**
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** *Trace collection in POD.  
Otherwise Normal Scan.*

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

**Aarogyam Diagnostics****PATNA****1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg Date: 14-Jul-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	00:03	0:01	00.0	00.0	01.0	84	45 %	110/70	092	00	
Standing	00:08	0:01	00.0	00.0	01.0	87	47 %	110/70	095	00	
HV	00:13	0:01	00.0	00.0	01.0	090	48 %	110/70	099	00	
Warm Up	00:27	0:01	01.0	00.0	01.0	098	52 %	110/70	107	00	
ExStart	00:52	0:06	01.7	10.0	01.1	110	59 %	110/70	121	00	
BRUCE/ Stage 1	03:52	3:00	01.7	10.0	04.7	136	73 %	115/75	156	00	
BRUCE/ Stage 2	06:52	3:00	02.5	12.0	07.1	152	81 %	125/85	190	00	
PeakEx	07:55	1:03	03.4	14.0	08.2	167	89 %	125/85	208	00	
Recovery	08:54	1:00	01.1	00.0	01.2	136	73 %	125/85	170	00	
Recovery	09:54	2:00	01.1	00.0	01.0	122	65 %	120/80	146	00	
Recovery	11:03	3:08	01.1	00.0	01.0	117	63 %	115/75	134	00	

**Findings :**

**Exercise Time** : 07:04  
**Max HR Attained** : 167 bpm 89% of Target 187  
**Max BP Attained** : (Sys) 125/85  
**Max WorkLoad Attained** : 8.2 Fair response to induced stress  
**Max ST Dep Lead & Value** : II & -1.6 mm in Stage 2 mm  
**Test End Reasons** : Test Complete, Test Complete

**Report :****Doctor : Doctor Name**

**Aarogyam Diagnostics**

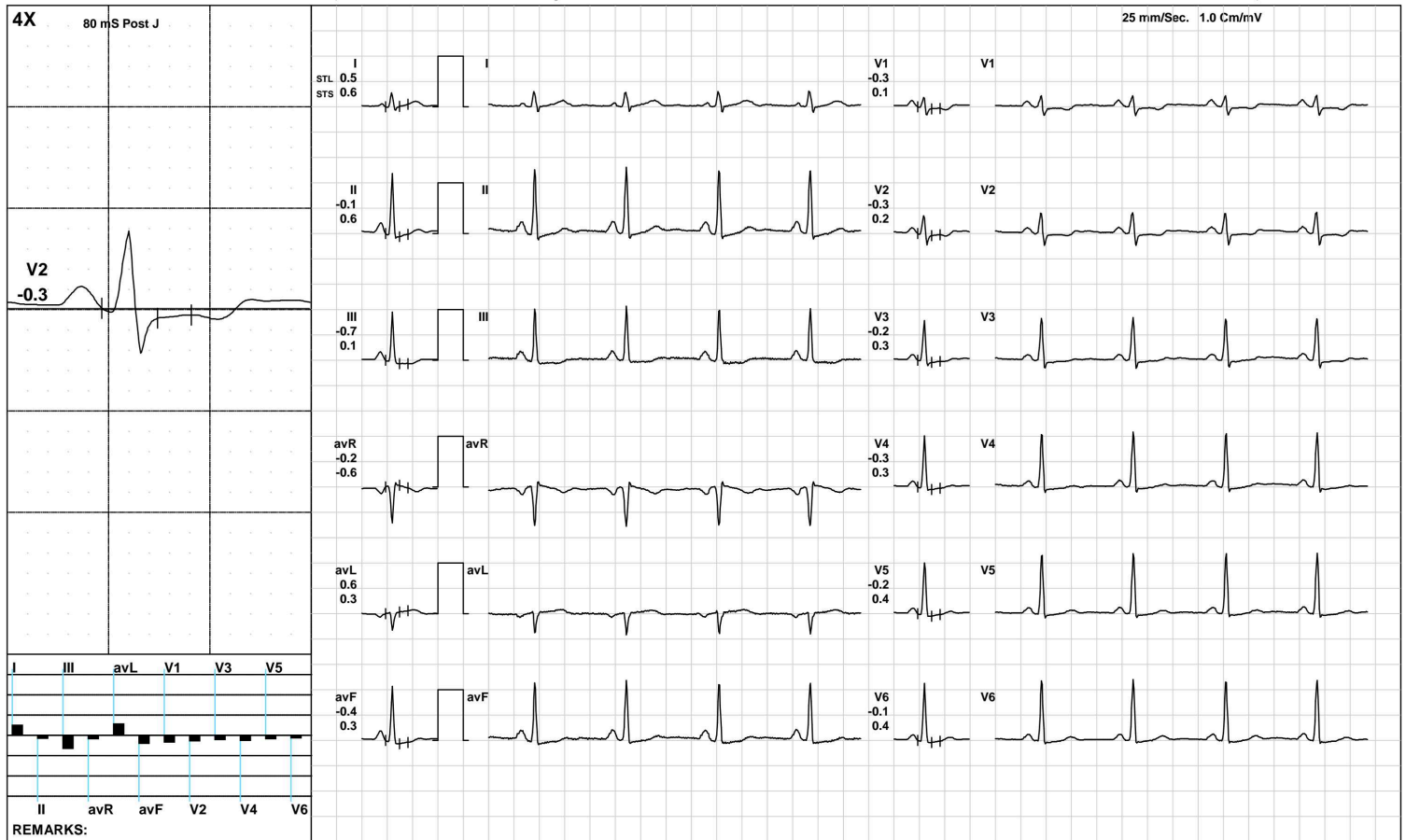
1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 84

Supine



Date: 14-Jul-2022 01:55:09 PM METS: 1.0/ 84 bpm 44% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:03 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

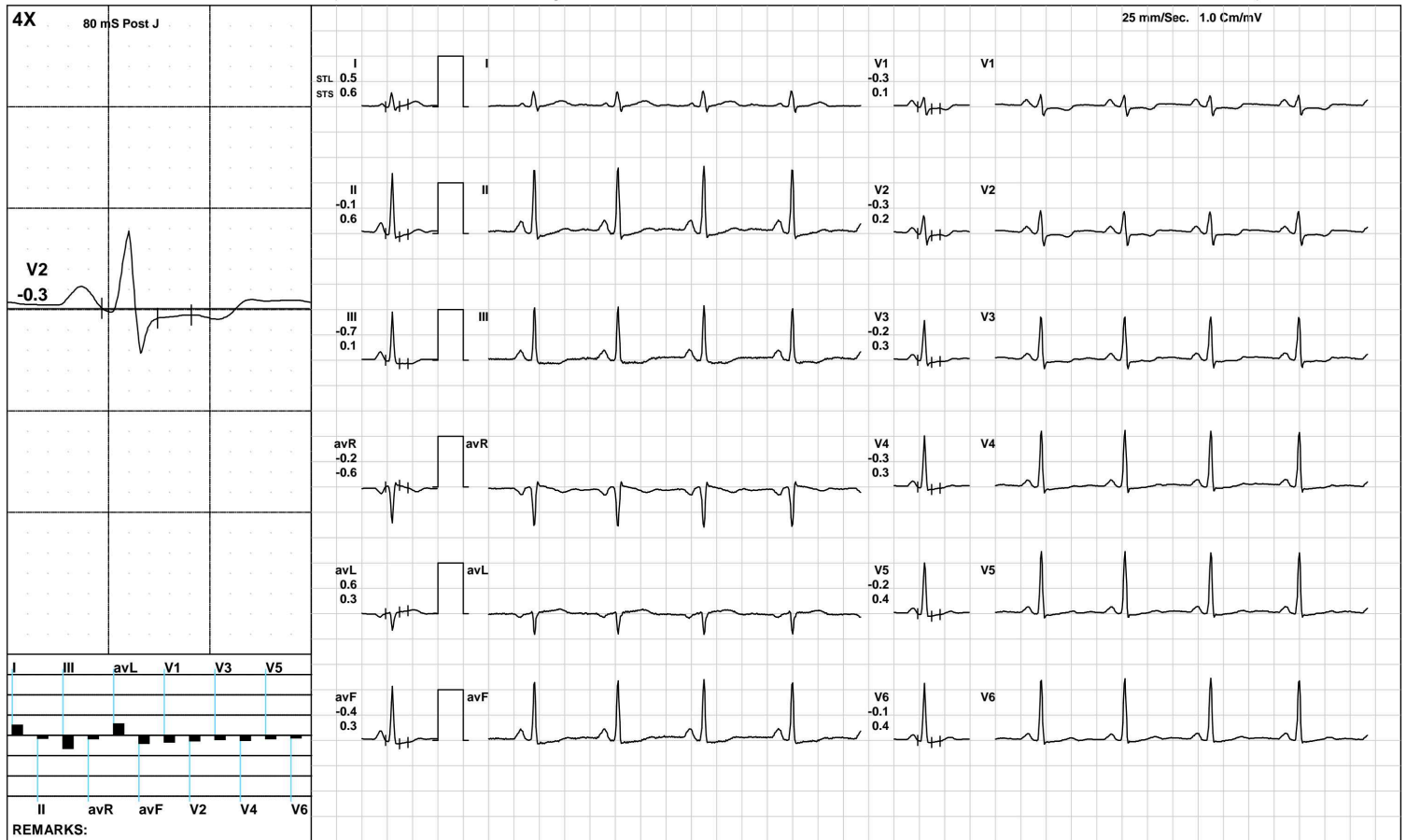
1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 87

**Standing**



Date: 14-Jul-2022 01:55:09 PM METS: 1.0/ 87 bpm 46% 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

**Aarogam Diagnostics**

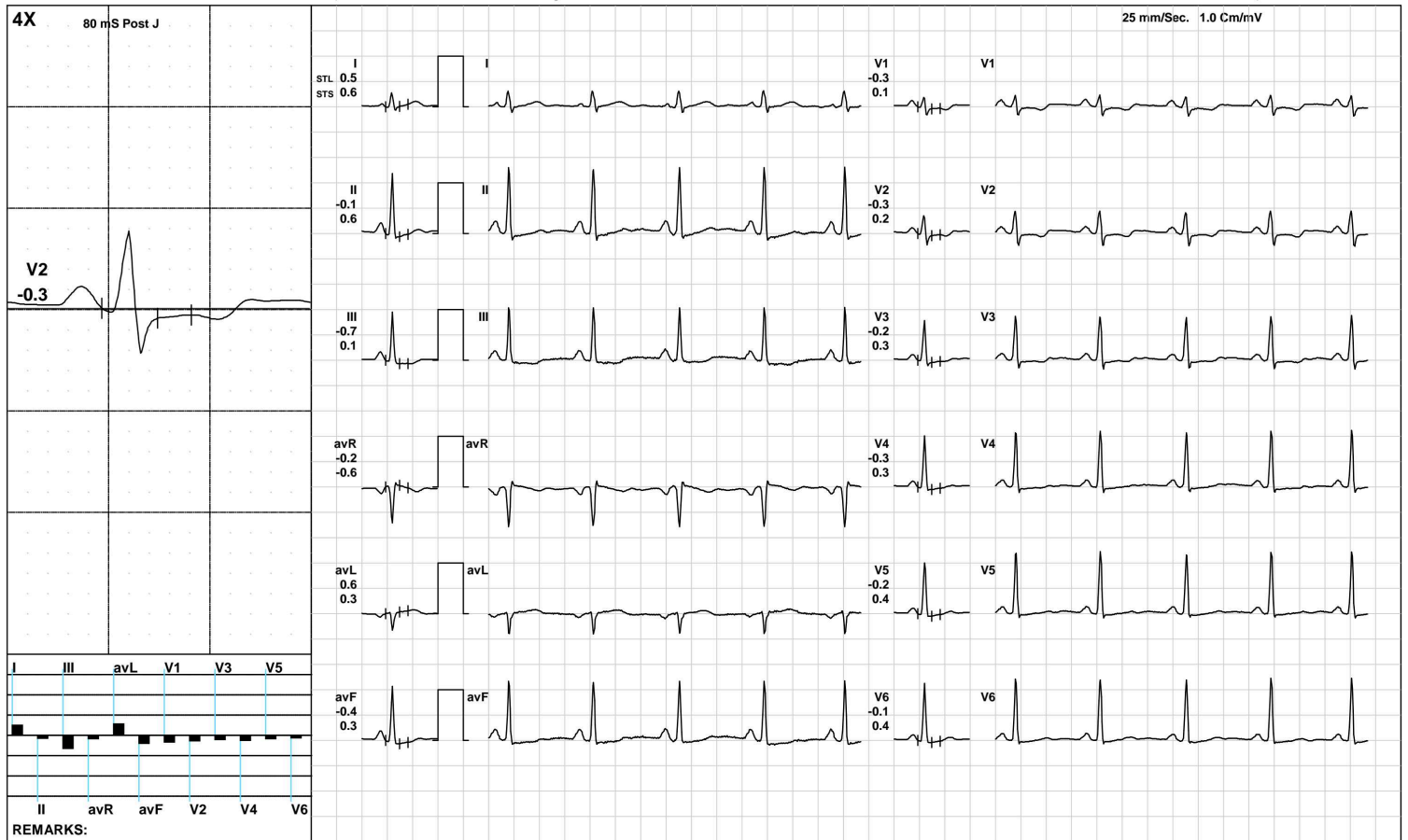
1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 90

**HV**



Date: 14-Jul-2022 01:55:09 PM METS: 1.0/ 90 bpm 48% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:13 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

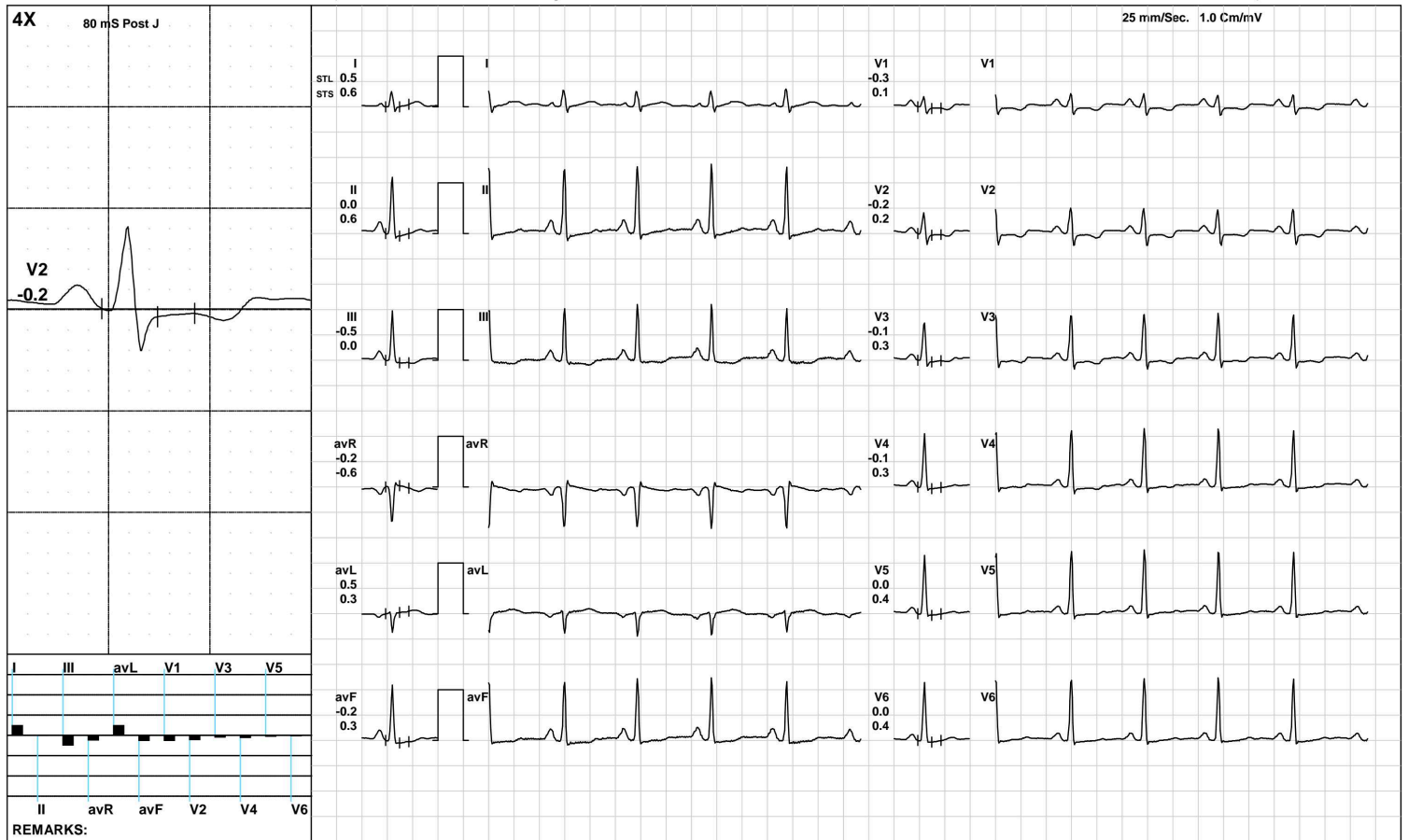
1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 98

**Warm Up**



Date: 14-Jul-2022 01:55:09 PM METS: 1.0/ 98 bpm 52% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:27 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**Aarogam Diagnostics**

**ExStart**



1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 110

Date: 14-Jul-2022 01:55:09 PM METS: 1.1/ 110 bpm 58% 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**

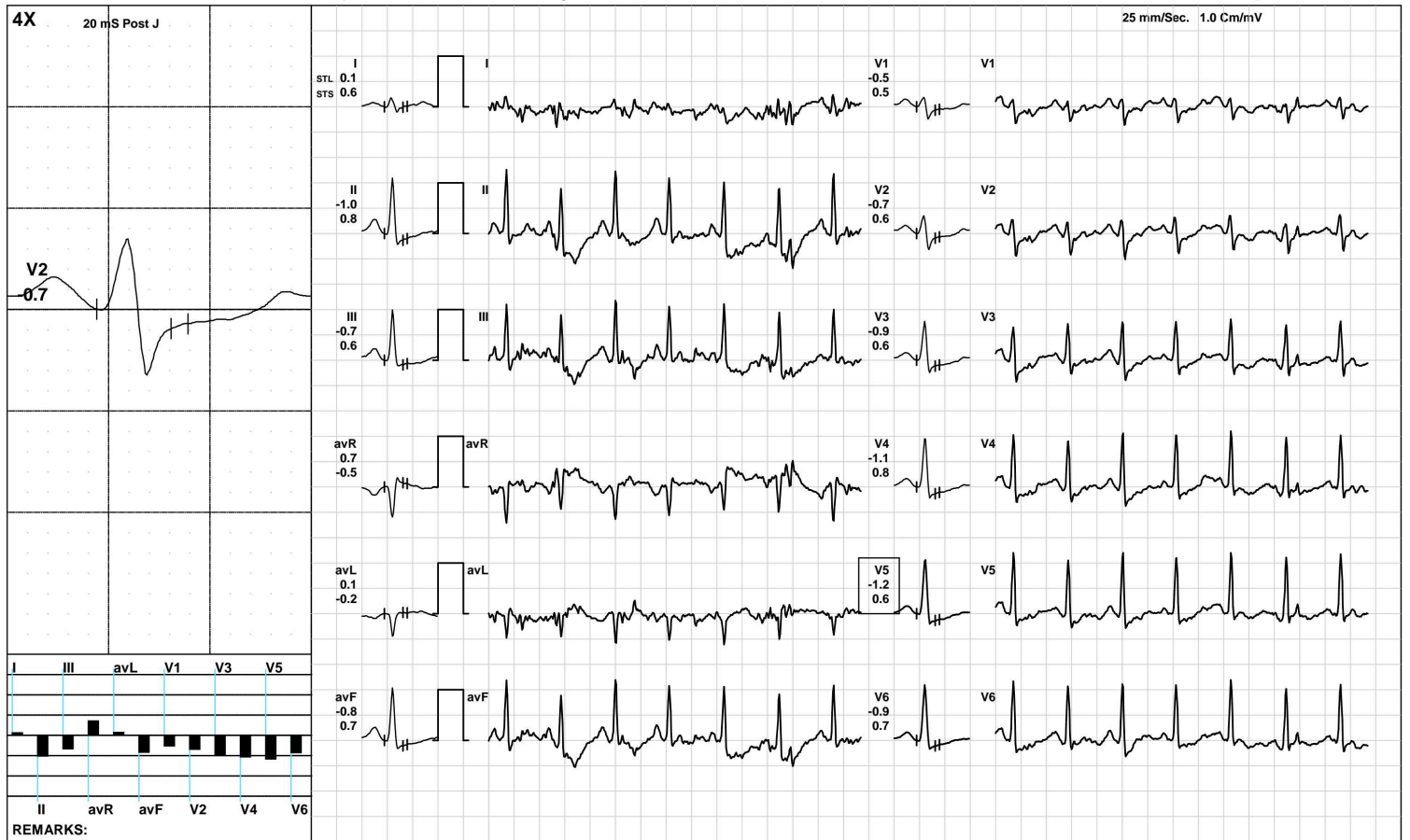
**BRUCE/:Stage 1(3:00)**



1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 136

Date: 14-Jul-2022 01:55:09 PM METS: 4.7/ 136 bpm 72% 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

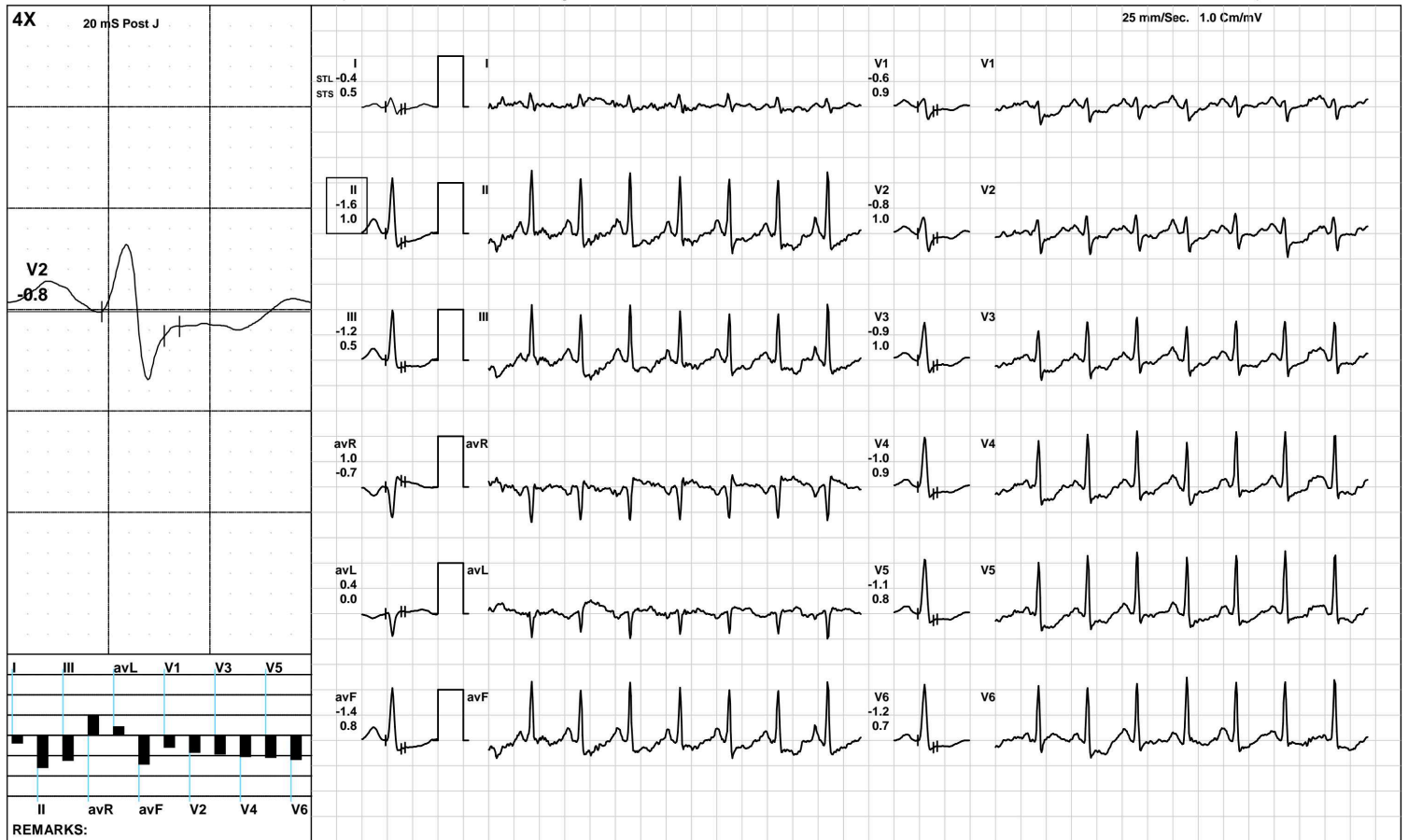
**Aarogyam Diagnostics**

1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 152

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



Date: 14-Jul-2022 01:55:09 PM    METS: 7.1/ 152 bpm 81% of THR    BP: 125/85 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

**Aarogam Diagnostics**

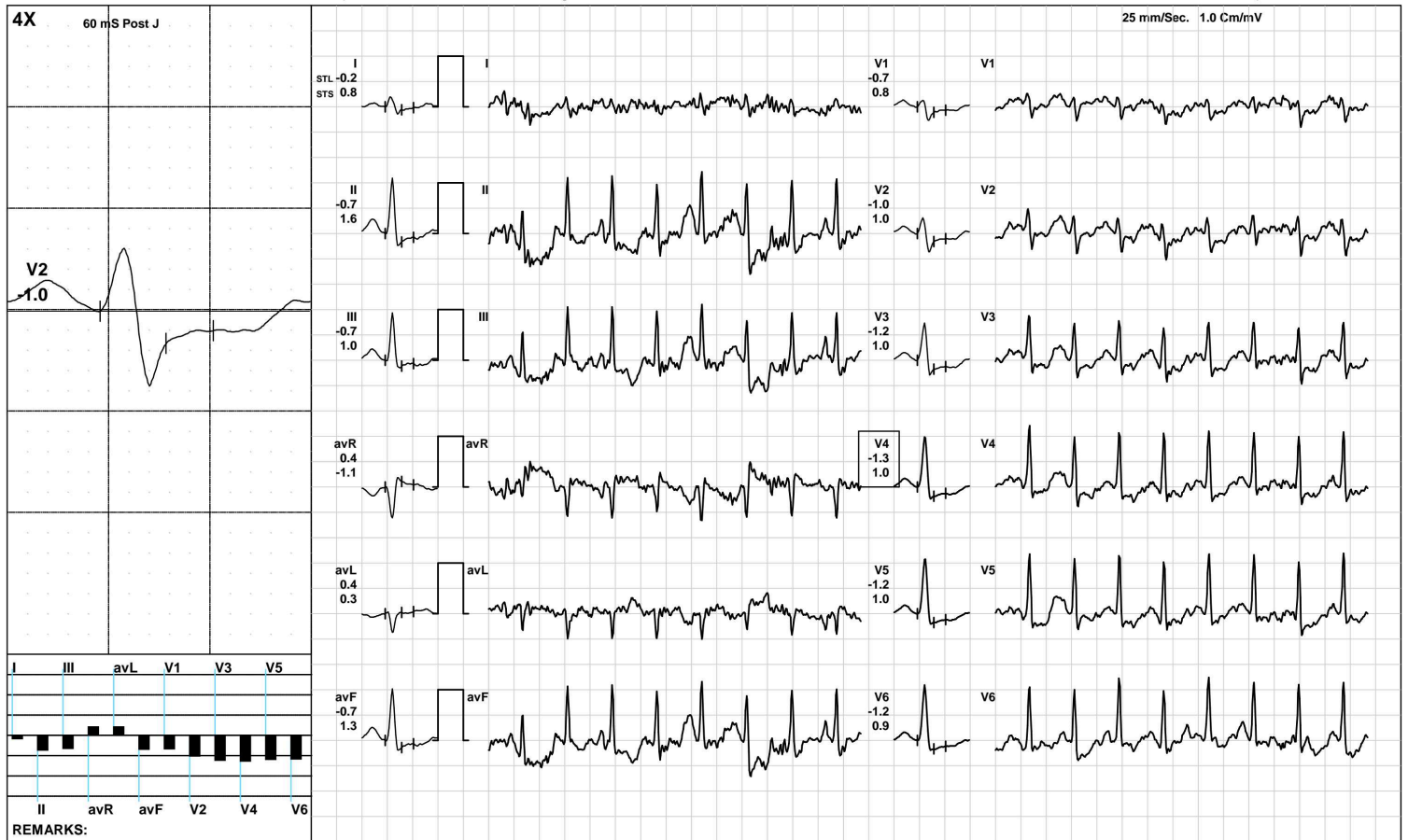
1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 167

**PeakEx**



Date: 14-Jul-2022 01:55:09 PM METS: 8.2/ 167 bpm 89% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:03 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers



**Aarogam Diagnostics**

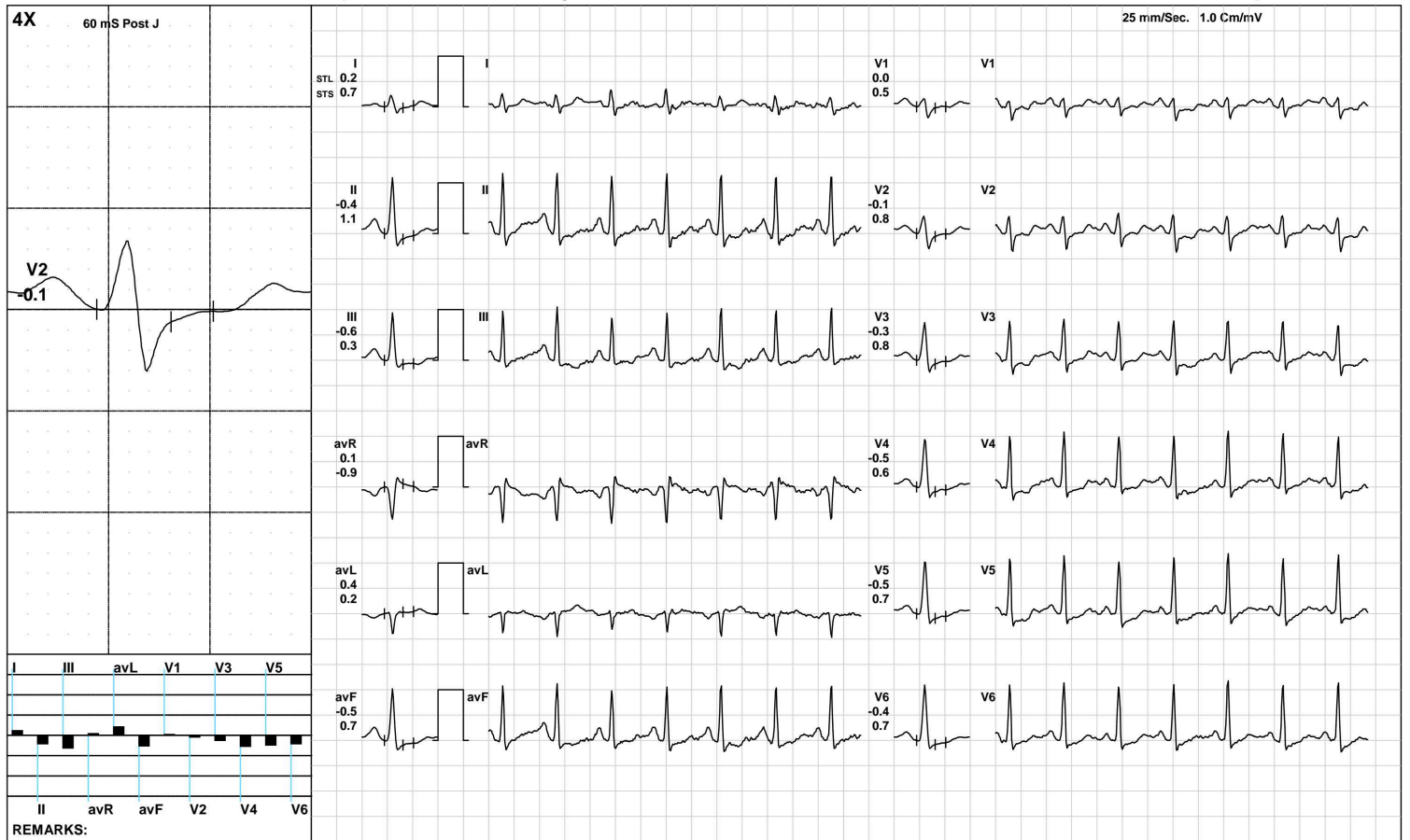
1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 136

**Recovery(1:00)**



Date: 14-Jul-2022 01:55:09 PM METS: 1.2/ 136 bpm 72% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:04 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**Aarogyam Diagnostics**

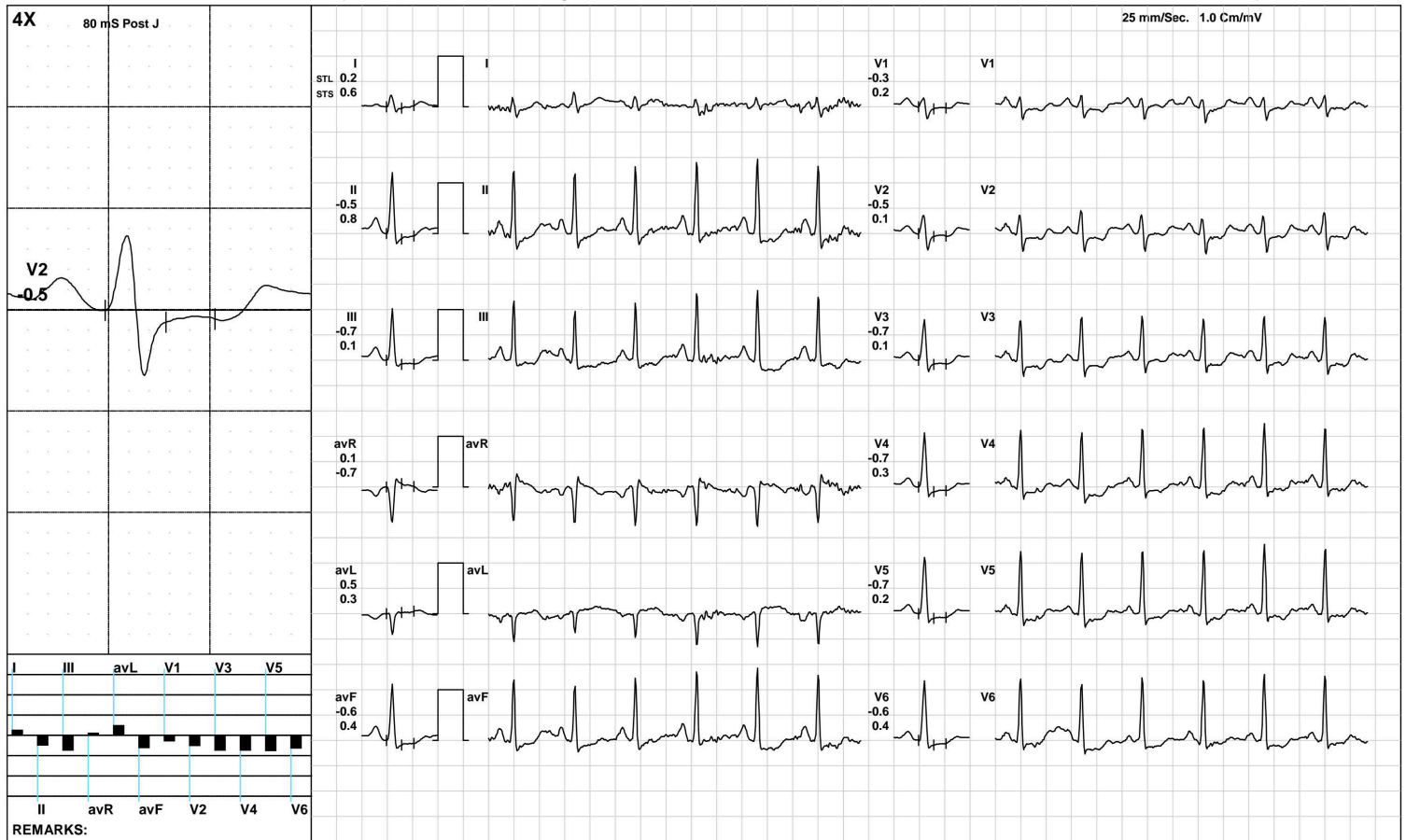
1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 122

**Recovery(2:00)**



Date: 14-Jul-2022 01:55:09 PM METS: 1.0/ 122 bpm 65% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:04 1.1 mph, 0.0%



REMARKS:

(GEM212170906)(R)Kardic by Allengers

**Aarogam Diagnostics**

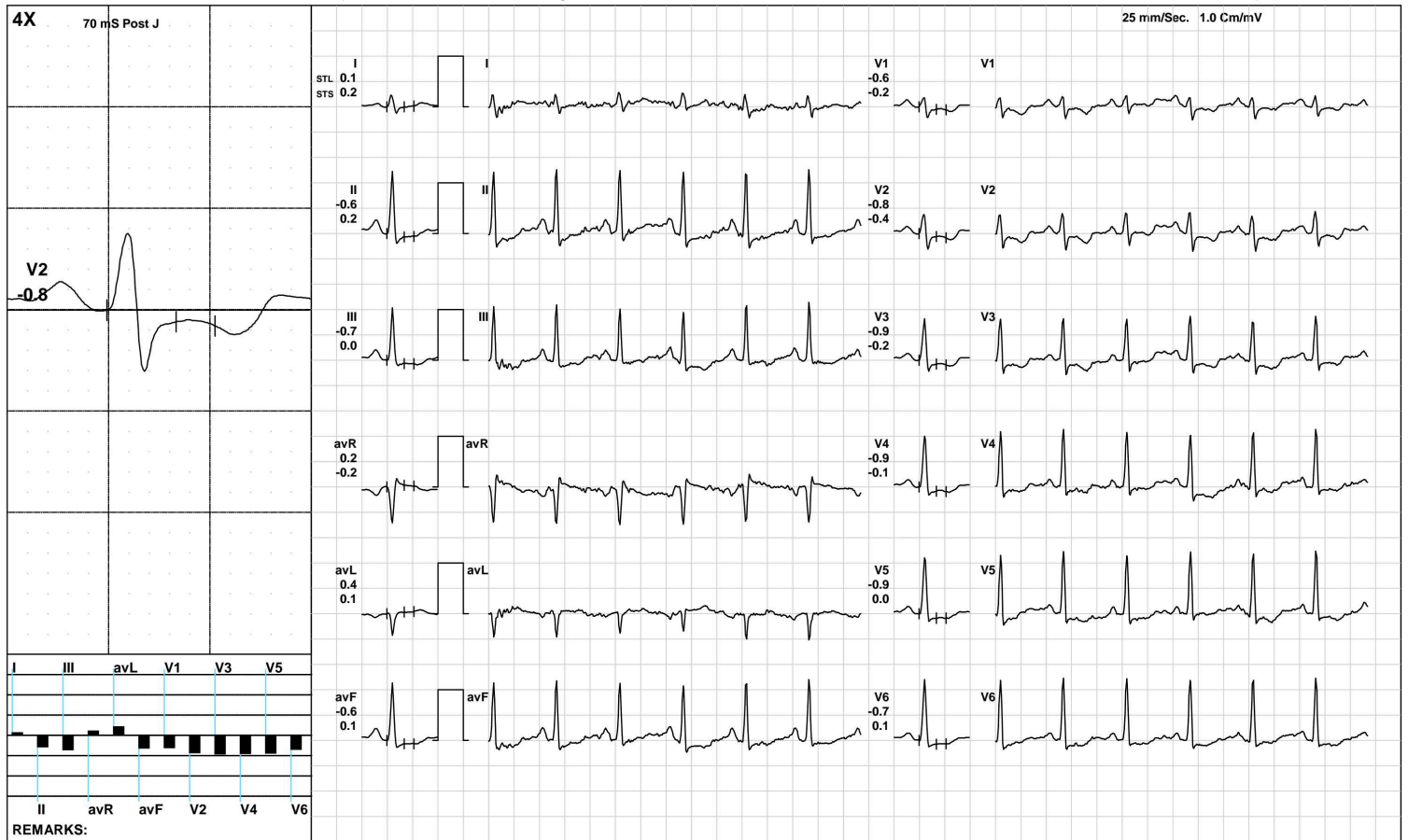
1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 117

**Recovery(3:08)**



Date: 14-Jul-2022 01:55:09 PM METS: 1.0/ 117 bpm 62% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:04 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**Aarogyam Diagnostics**

**ST Measurements**



1387 / POOJA / 33 Yrs / F / 158 Cms / 57 Kg / HR : 94

Date: 14-Jul-2022 01:55:09 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	0.5	-0.1	-0.7	-0.2	0.6	-0.4	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	0.6	0.6	0.1	-0.6	0.3	0.3	0.1	0.2	0.3	0.3	0.4	0.4	
70 @mS Standing	0.5	-0.1	-0.7	-0.2	0.6	-0.4	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	0.6	0.6	0.1	-0.6	0.3	0.3	0.1	0.2	0.3	0.3	0.4	0.4	
HV	0.5	-0.1	-0.7	-0.2	0.6	-0.4	-0.3	-0.3	-0.2	-0.3	-0.2	-0.1	0.6	0.6	0.1	-0.6	0.3	0.3	0.1	0.2	0.3	0.3	0.4	0.4	
Warm Up	0.5	0.0	-0.5	-0.2	0.5	-0.2	-0.3	-0.2	-0.1	-0.1	0.0	0.0	0.6	0.6	0.0	-0.6	0.3	0.3	0.1	0.2	0.3	0.3	0.4	0.4	
ExStart	0.3	-1.5	-1.5	1.8	-0.1	-1.5	-0.9	-0.9	-0.4	0.3	-0.6	-0.1	-0.3	-1.0	-1.7	0.8	0.6	-1.3	-0.1	0.4	0.9	1.0	0.7	0.5	
Stage 1	0.1	-1.0	-0.7	0.7	0.1	-0.8	-0.5	-0.7	-0.9	-1.1	-1.2	-0.9	0.6	0.8	0.6	-0.5	-0.2	0.7	0.5	0.6	0.6	0.8	0.6	0.7	
Stage 2	-0.4	-1.6	-1.2	1.0	0.4	-1.4	-0.6	-0.8	-0.9	-1.0	-1.1	-1.2	0.5	1.0	0.5	-0.7	0.0	0.8	0.9	1.0	1.0	0.9	0.8	0.7	
PeakEx	-0.2	-0.7	-0.7	0.4	0.4	-0.7	-0.7	-1.0	-1.2	-1.3	-1.2	-1.2	0.8	1.6	1.0	-1.1	0.3	1.3	0.8	1.0	1.0	1.0	1.0	0.9	
Recovery	0.2	-0.4	-0.6	0.1	0.4	-0.5	0.0	-0.1	-0.3	-0.5	-0.5	-0.4	0.7	1.1	0.3	-0.9	0.2	0.7	0.5	0.8	0.8	0.6	0.7	0.7	
Recovery	0.2	-0.5	-0.7	0.1	0.5	-0.6	-0.3	-0.5	-0.7	-0.7	-0.7	-0.6	0.6	0.8	0.1	-0.7	0.3	0.4	0.2	0.1	0.1	0.3	0.2	0.4	
Recovery	0.1	-0.6	-0.7	0.2	0.4	-0.6	-0.6	-0.8	-0.9	-0.9	-0.9	-0.7	0.2	0.2	0.0	-0.2	0.1	0.1	-0.2	-0.4	-0.2	-0.1	0.0	0.1	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		4.4	-0.5	-4.9	-1.9	4.6	-2.7	-3.2	-2.9	-2.0	-1.8	-1.0	-0.4
Standing		4.4	-0.5	-4.9	-1.9	4.6	-2.7	-3.2	-2.9	-2.0	-1.8	-1.0	-0.4
HV		4.4	-0.5	-4.9	-1.9	4.6	-2.7	-3.2	-2.9	-2.0	-1.8	-1.0	-0.4
Warm Up		3.6	-0.4	-4.0	-1.6	3.8	-2.2	-2.6	-2.5	-1.6	-1.1	-0.6	-0.4
ExStart		5.4	-4.2	-3.5	6.9	-2.2	-3.6	-6.2	-7.0	-3.3	0.3	-4.9	0.0
Stage 1		0.5	-3.6	-2.5	2.3	0.7	-3.1	-1.9	-2.6	-3.5	-4.0	-4.3	-3.2
Stage 2		-1.5	-6.0	-4.5	3.8	1.5	-5.3	-2.2	-3.1	-3.5	-3.9	-4.1	-4.4
PeakEx		-2.5	-5.9	-4.3	3.9	0.9	-5.1	-4.4	-6.7	-8.3	-8.5	-8.2	-8.0
Recovery		0.2	-3.9	-4.0	1.8	2.1	-4.0	0.0	-1.4	-2.4	-3.8	-3.9	-3.5
Recovery		0.9	-4.4	-5.2	1.7	3.0	-4.8	-1.9	-3.5	-5.3	-5.7	-5.7	-5.1
Recovery		0.8	-3.8	-4.6	1.5	2.7	-4.2	-3.5	-4.8	-5.4	-5.4	-5.5	-4.3



PATNA

1387 / POOJA / 33 Yrs / Female / 158 Cm / 57 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	109	134	92	89	324	282	1219	-328	438	-311 avL	-148	0.00	0
01 : 00	129	166	76	86	233	991	1176	-500	1362	-188 avF	-456	0.00	0
01 : 30	136	70	88	86	465	806	1189	-573	746	-391 V4	-407	0.00	0
02 : 00	141	130	68	87	209	301	1174	-401	-204	-237 II	-143	0.00	0
02 : 30	143	124	74	87	177	306	1157	-377	-174	-162 V4	-136	0.00	0
03 : 00	137	136	74	85	230	290	1101	-354	-196	-170 II	-198	0.00	0
03 : 30	141	138	74	86	162	276	1102	-366	-164	-175 V4	-125	0.00	0
04 : 00	147	114	70	87	168	253	1103	-381	-168	-162 III	-162	0.00	0
04 : 30	149	124	68	87	173	270	1101	-395	-218	-258 II	-185	0.00	0
05 : 00	149	128	76	85	170	269	1150	-375	-182	-171 V3	-129	0.00	0
05 : 30	153	120	66	86	153	277	1151	-364	-196	-199 V4	-141	0.00	0
06 : 00	152	126	68	86	146	287	1150	-365	-164	-182 V4	-124	0.00	0
06 : 30	152	124	68	84	165	270	1130	-364	-212	-252 II	-170	0.00	0
07 : 00	164	108	74	90	190	237	1108	-445	-280	-319 II	-244	0.00	0
07 : 30	167	108	62	93	187	270	1135	-403	-264	-158 III	-188	0.00	0
08 : 00	153	110	68	85	165	262	1078	-368	-184	-199 avF	-115	0.00	0
08 : 30	132	124	74	82	230	289	1140	-338	-149	-137 V6	-86	0.00	0
09 : 00	129	128	74	84	409	296	1178	-336	-142	-118 V5	-62	0.00	0
09 : 30	127	124	74	85	174	303	1270	-340	-133	-125 V5	-91	0.00	0
10 : 00	117	160	76	82	170	292	1200	-318	-129	-124 V5	-93	0.00	0
10 : 30	118	170	92	84	406	294	1200	-325	-152	-137 III	-104	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	14/07/2022	Srl No.	20	Patient Id	2207140020
Name	Mrs. POOJA	Age	33 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

### HAEMATOLOGY

HB A1C	4.9	%	
--------	-----	---	--

#### 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

<b>Date</b>	<b>14/07/2022</b>	<b>Srl No. 20</b>	<b>Patient Id 2207140020</b>
<b>Name</b>	<b>Mrs. POOJA</b>	<b>Age 33 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>10.9</b>	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	5,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	69	%	40 - 75
LYMPHOCYTE	28	%	20 - 45
EOSINOPHIL	01	%	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>3.56</b>	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	<b>32.7</b>	%	35 - 45
M C V	91.85	fl.	80 - 100
M C H	30.62	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.18	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

\*\*\*\* 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

<b>Date</b>	<b>14/07/2022</b>	<b>Srl No.</b>	<b>20</b>	<b>Patient Id</b>	<b>2207140020</b>
<b>Name</b>	<b>Mrs. POOJA</b>	<b>Age</b>	<b>33 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

## BIOCHEMISTRY

BLOOD SUGAR FASTING	81.2	mg/dl	70 - 110
SERUM CREATININE	0.71	mg%	0.5 - 1.3
BLOOD UREA	28.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.6	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.57	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.16	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>5.9</b>	gm/dl	6.6 - 8.3
ALBUMIN	<b>3.2</b>	gm/dl	3.4 - 5.2
GLOBULIN	2.7	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.185</b>		
SGOT	29.8	IU/L	5 - 35
SGPT	23.5	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	86.4	U/L	35.0 - 104.0
GAMMA GT	26.3	IU/L	6.0 - 42.0

### **LFT INTERPRET**

### **LIPID PROFILE**

TRIGLYCERIDES	83.2	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	169.2	mg/dL	29.0 - 199.0



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

<b>Date</b>	<b>14/07/2022</b>	<b>Srl No.</b>	<b>20</b>	<b>Patient Id</b>	<b>2207140020</b>
<b>Name</b>	<b>Mrs. POOJA</b>	<b>Age</b>	<b>33 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	43.1	mg/dL	35.1 - 88.0
V L D L	16.64	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	109.46	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.926		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.54		0.00 - 3.55
<b>THYROID PROFILE</b>			
T3	0.87	ng/ml	0.60 - 1.81
T4	8.23	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.74	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>14/07/2022</b>	<b>Srl No.</b>	<b>20</b>	<b>Patient Id</b>	<b>2207140020</b>
<b>Name</b>	<b>Mrs. POOJA</b>	<b>Age</b>	<b>33 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

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
---------	-----





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

<b>Date</b>	<b>14/07/2022</b>	<b>Srl No.</b>	<b>20</b>	<b>Patient Id</b>	<b>2207140020</b>
<b>Name</b>	<b>Mrs. POOJA</b>	<b>Age</b>	<b>33 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

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 \*\*\*\*

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