



भारत सरकार

Government of India



कल्पना देवी

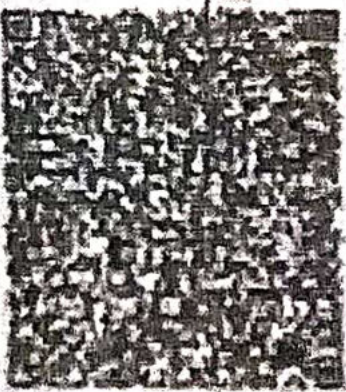
Kalpna Devi

जन्म तिथि/DOB: 04/04/1994

पहिल/ FEMALE

22.4.8

6006 1571 7837



सेरा आधार, सेरी पहचान



ID: 33

KALPNA DEVI  
Female 28Years

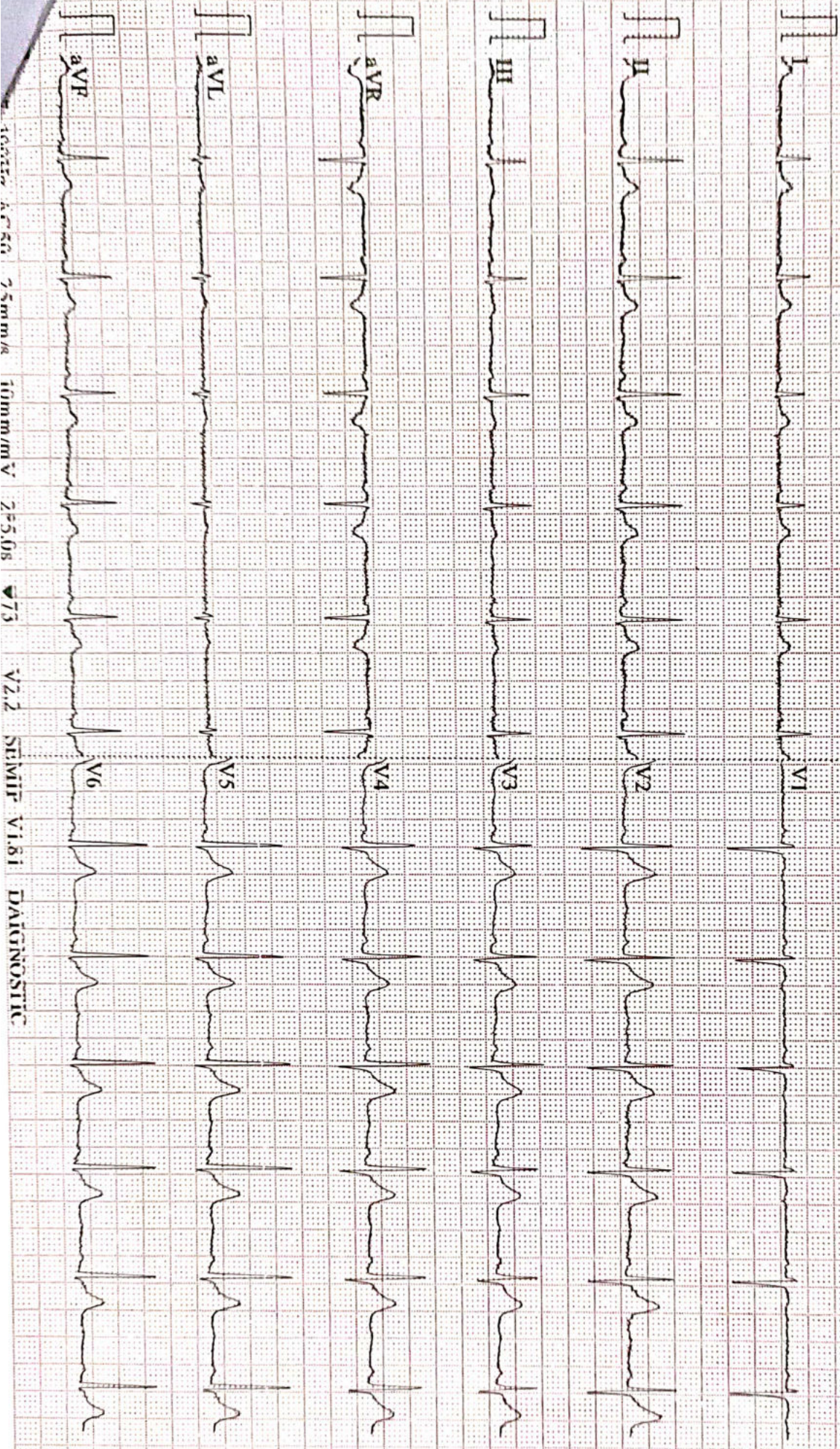
12-12-2022 11:19:12<sup>PM</sup>AM

HR	: 73	bpm
P	: 85	ms
PR	: 129	ms
QRS	: 82	ms
QT/QTc	: 323/358	ms
P/QRS/ST	: 59/64/50	°
RV5/SV1	: 1.51/0.952	mV

Diagnosis Information:

Sinus Rhythm  
\*\*\*Normal ECG\*\*\*

Ref-Phys. :  
Report Confirmed by:



1000000 A.F. EG 7.5mm/8 10mm/mV 2=5.0s 73 V2.2 SEMIP V1.81 DIAGNOSTIC



**AAROGYAM DIAGNOSTICS**

Patna-20

**Report**

(GEM212170906)(R)Kardic by Allengers

1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg Date: 12-Dec-2022 Technician : RESHMA ALI

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	51 %	110/70	106	00	
Standing	00:16	0:01	00.0	00.0	01.0	103	54 %	110/70	113	00	
HV	00:26	0:01	00.0	00.0	01.0	095	49 %	110/70	104	00	
Warm Up	00:36	0:01	01.0	00.0	01.0	095	49 %	110/70	104	00	
ExStart	00:59	0:06	01.7	10.0	01.1	109	57 %	110/70	119	00	
BRUCE/ Stage 1	03:59	3:00	01.7	10.0	04.7	136	71 %	115/75	156	00	
BRUCE/ Stage 2	06:59	3:00	02.5	12.0	07.1	152	79 %	120/80	182	00	
PeakEx	07:27	0:28	03.4	14.0	07.6	163	85 %	120/80	195	00	
Recovery	08:26	1:00	01.1	00.0	01.2	133	69 %	115/75	152	00	
Recovery	09:26	2:00	01.1	00.0	01.0	123	64 %	110/70	135	00	
Recovery	10:44	3:17	01.1	00.0	01.0	120	62 %	110/70	132	00	

**Findings :**

Exercise Time : 06:29  
Max HR Attained : 163 bpm 85% of Target 192  
Max BP Attained : (Sys) 120/80  
Max WorkLoad Attained : 7.6 Fair response to induced stress  
Max ST Dep Lead & Value : III & -2.4 mm in Stage 1 mm  
Test End Reasons : Test Complete

**Report :**

**AAROGYAM DIAGNOSTICS**

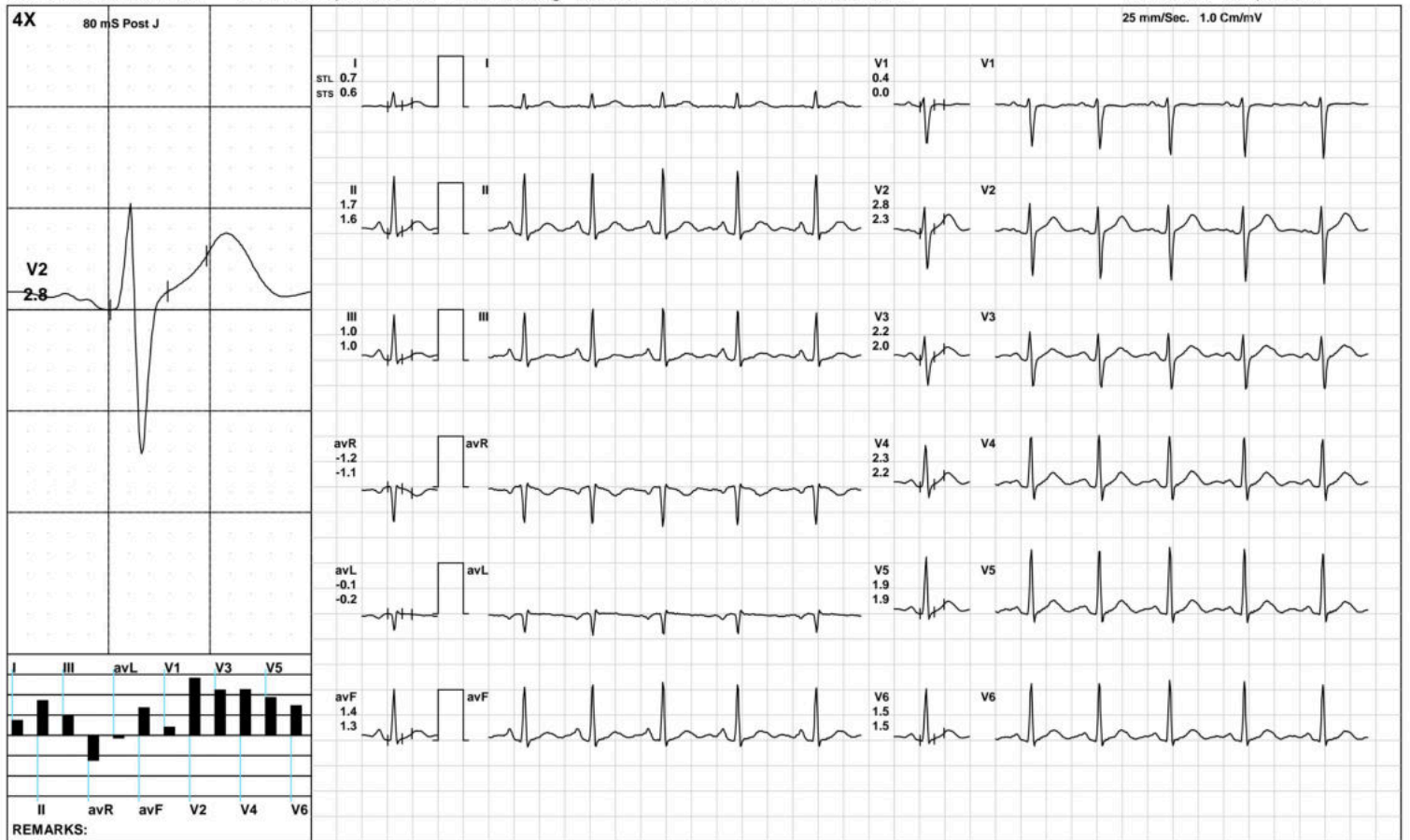
1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 97

Supine



Date: 12-Dec-2022 11:27:14 AM METS: 1.0/ 97 bpm 50% 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%



**AAROGYAM DIAGNOSTICS**

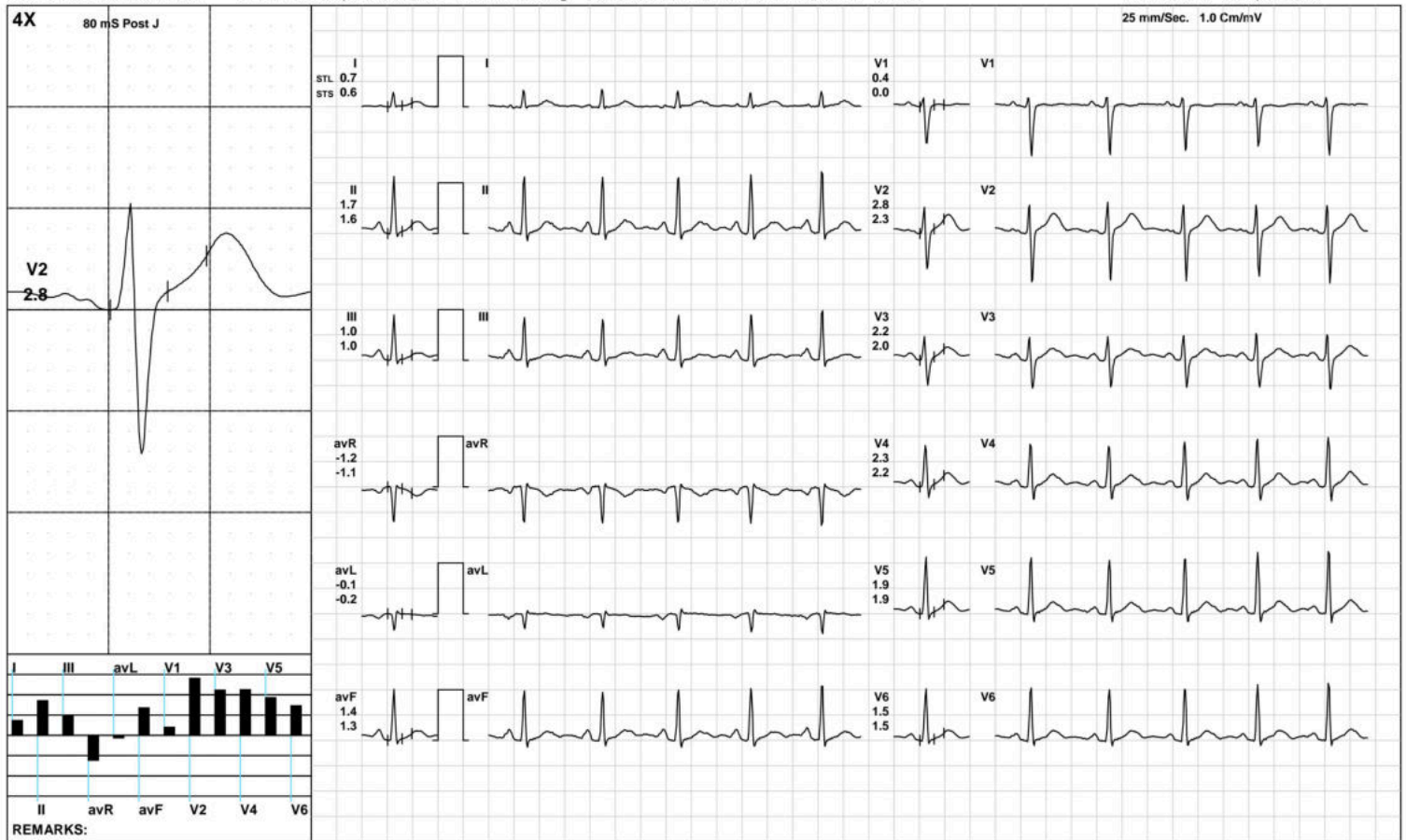
Standing



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 103

Date: 12-Dec-2022 11:27:14 AM METS: 1.0/ 103 bpm 53% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:16 0.0 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

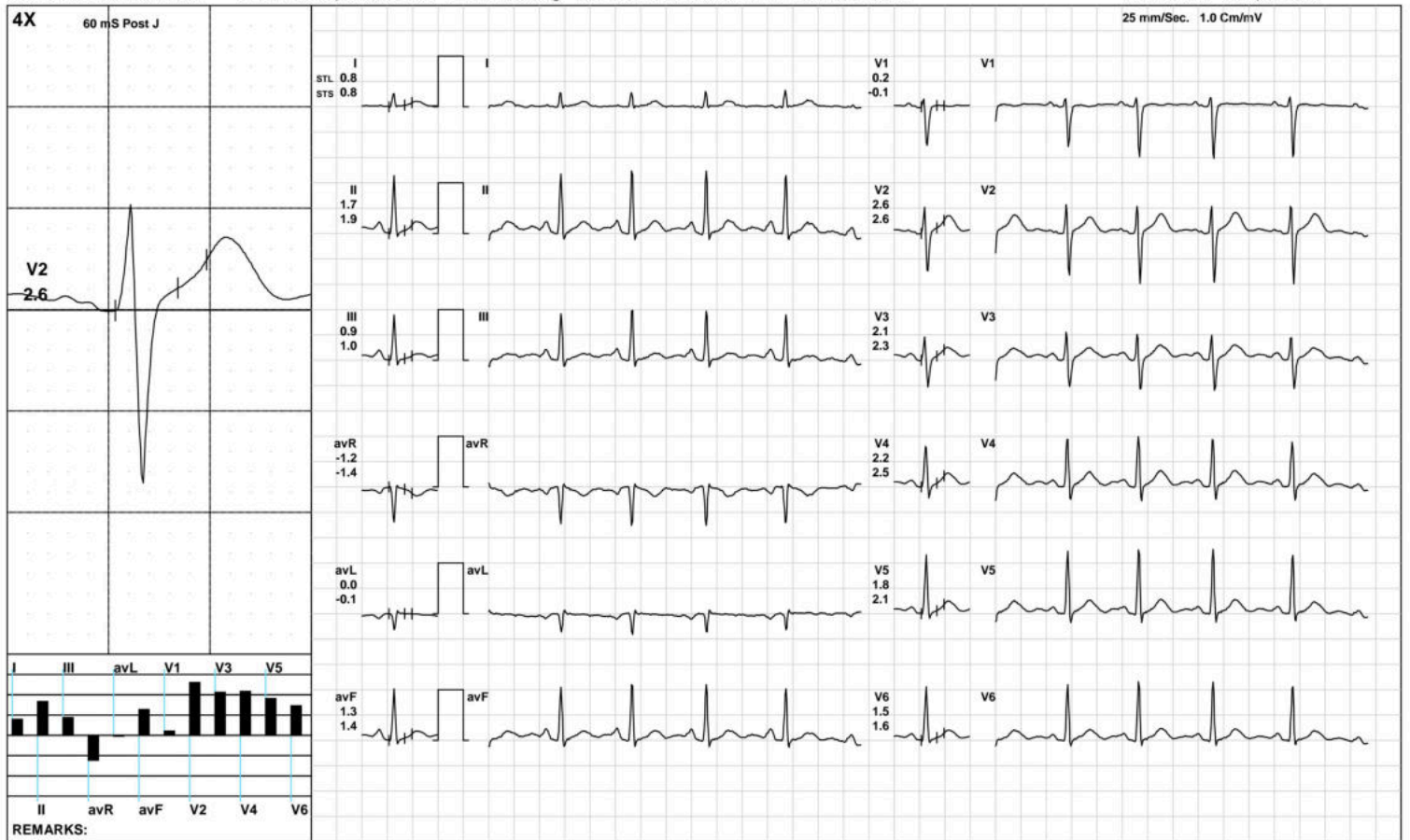
1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 95

HV



Date: 12-Dec-2022 11:27:14 AM METS: 1.0/ 95 bpm 49% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:26 0.0 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

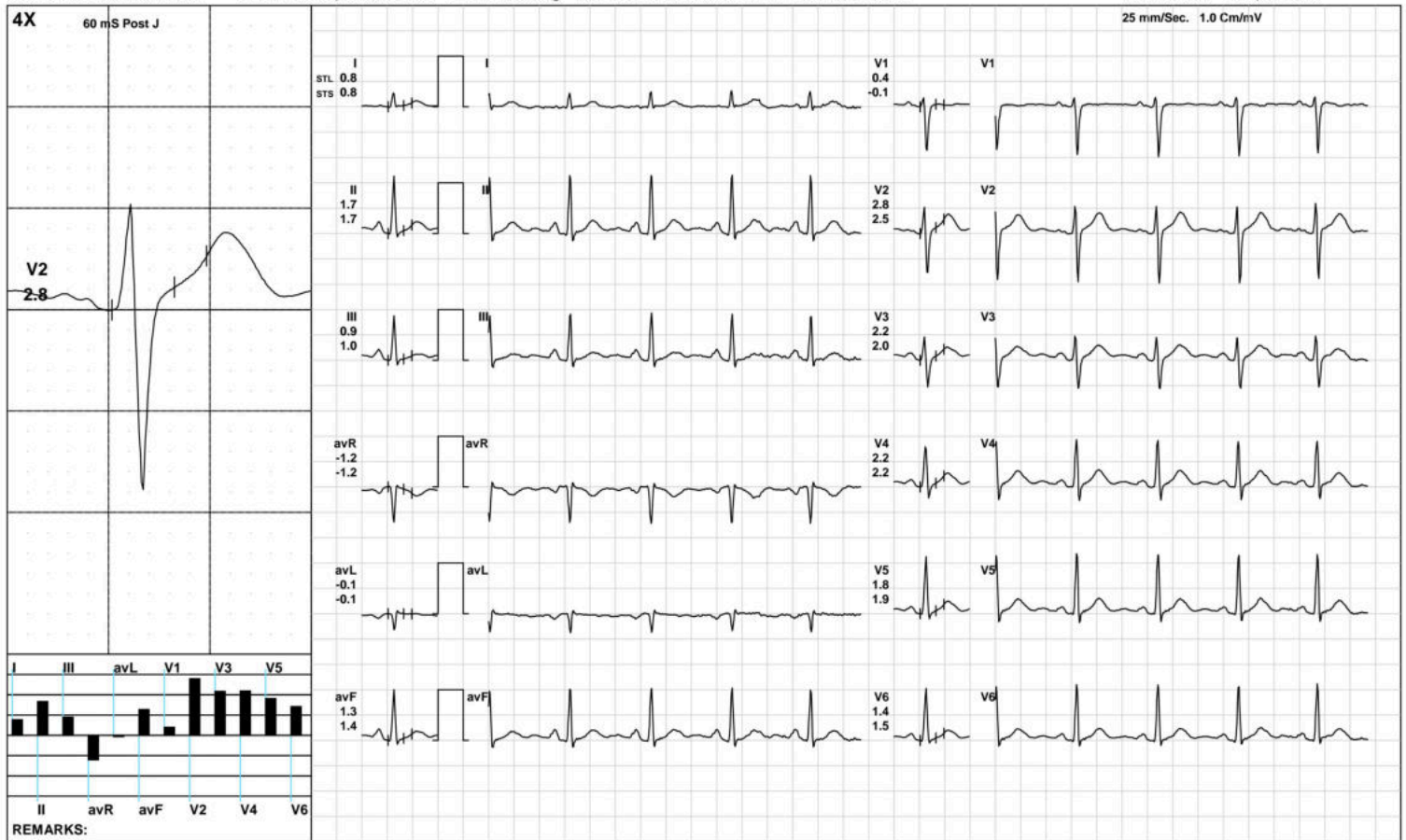
Warm Up



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 95

Date: 12-Dec-2022 11:27:14 AM METS: 1.0/ 95 bpm 49% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:36 1.0 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

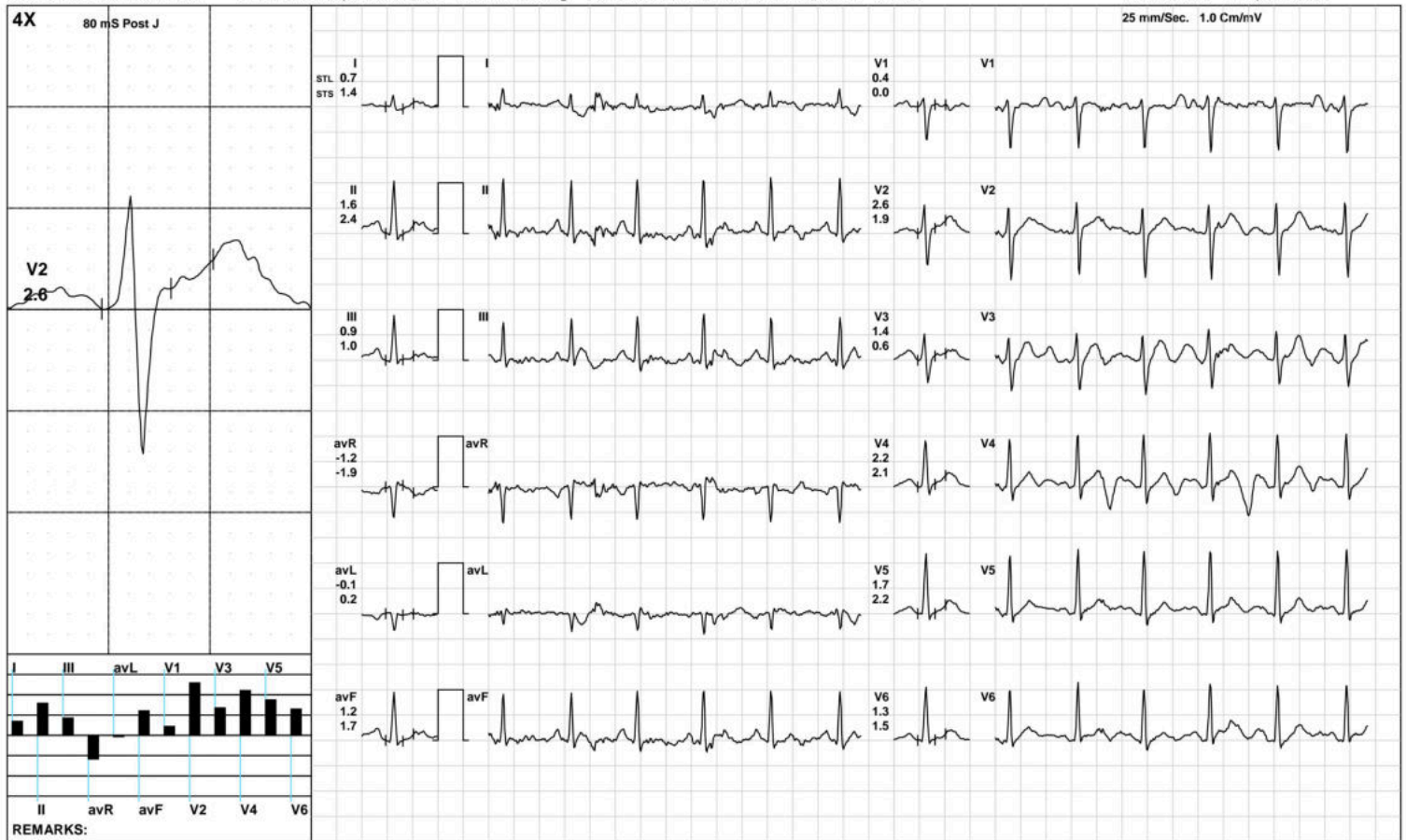
ExStart



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 109

Date: 12-Dec-2022 11:27:14 AM METS: 1.1/ 109 bpm 56% 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%





**AAROGYAM DIAGNOSTICS**

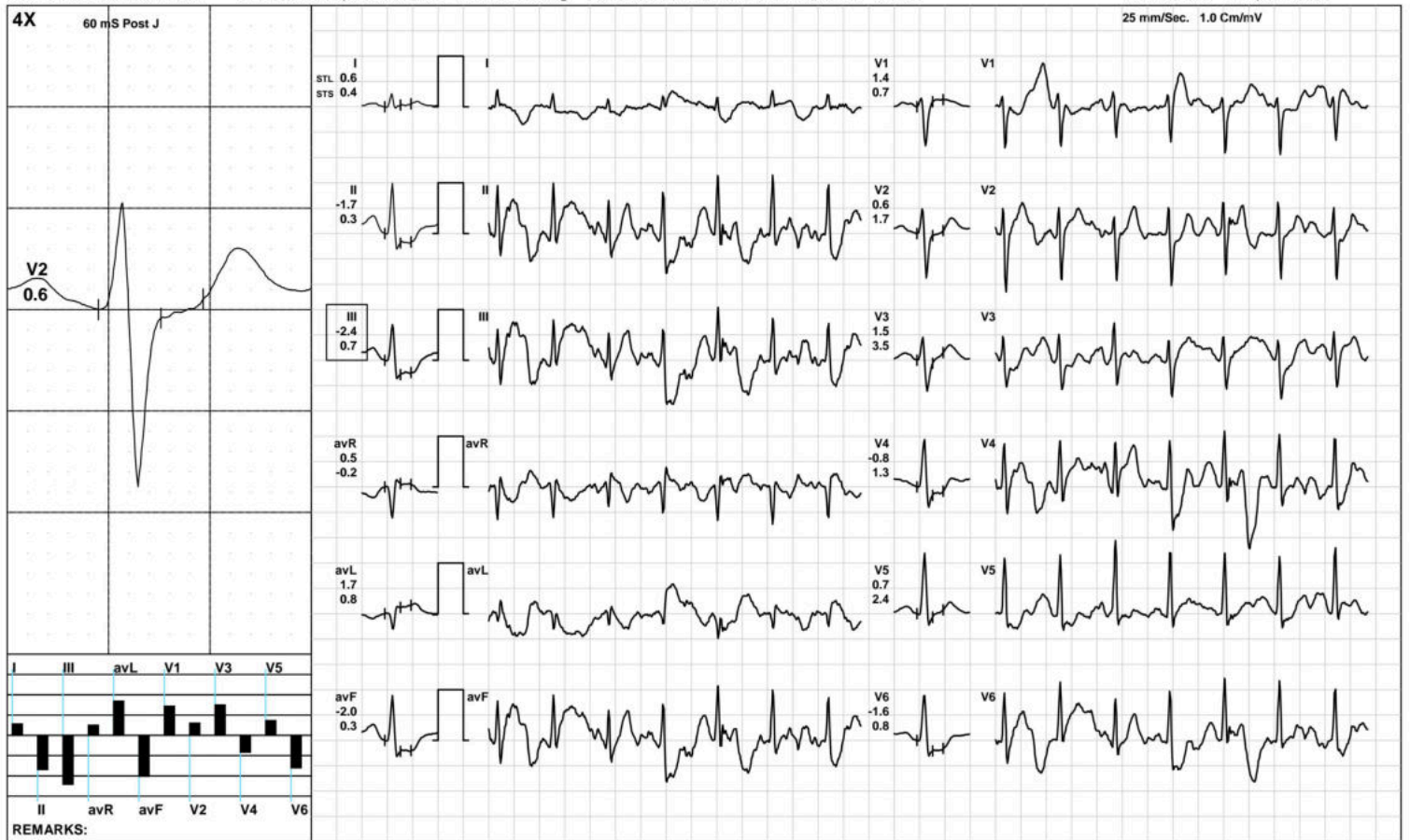
**BRUCE:/Stage 1(3:00)**



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 136

Date: 12-Dec-2022 11:27:14 AM METS: 4.7/ 136 bpm 70% 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**

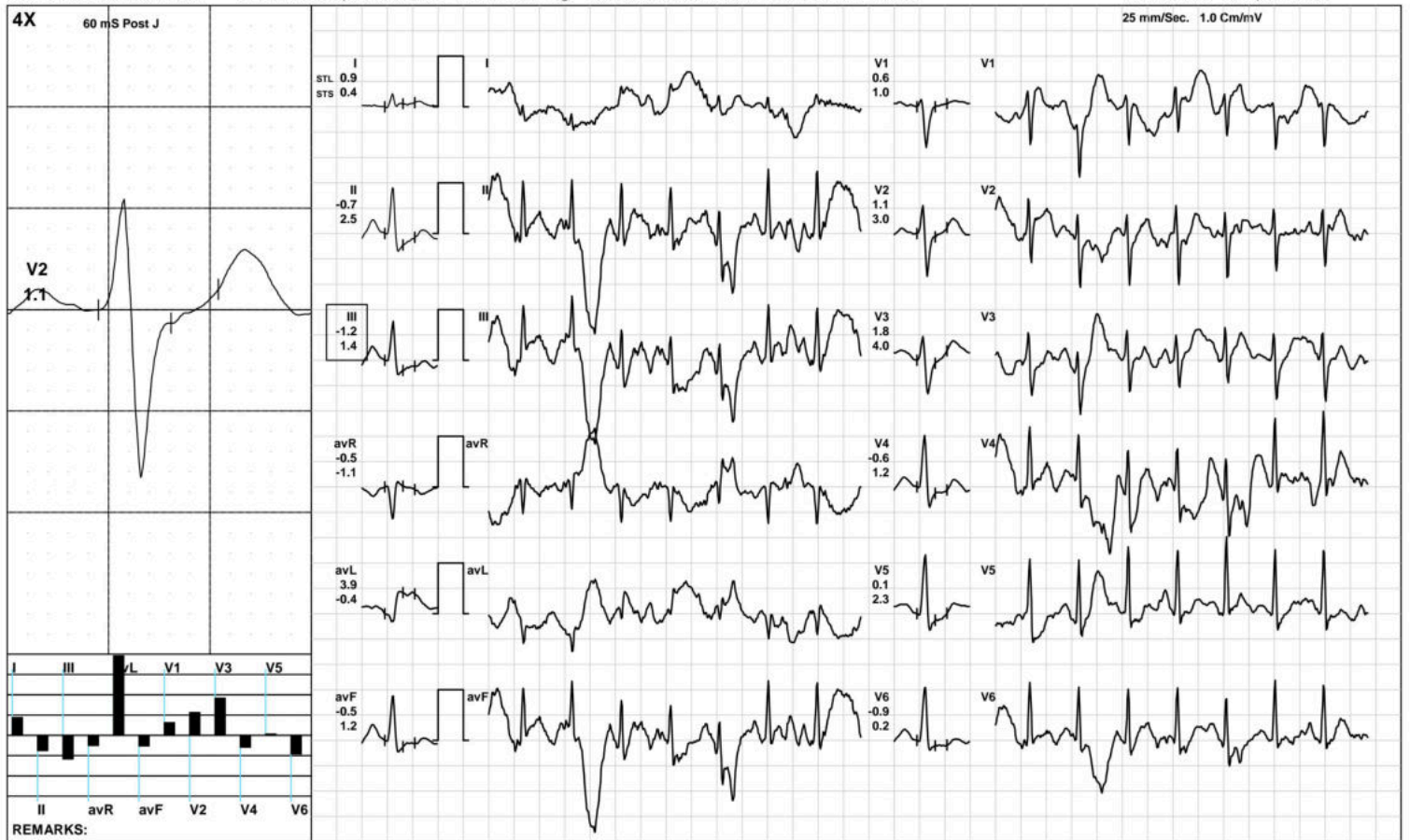
**BRUCE:/Stage 2(3:00)**



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 152

Date: 12-Dec-2022 11:27:14 AM METS: 7.1/ 152 bpm 79% 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**

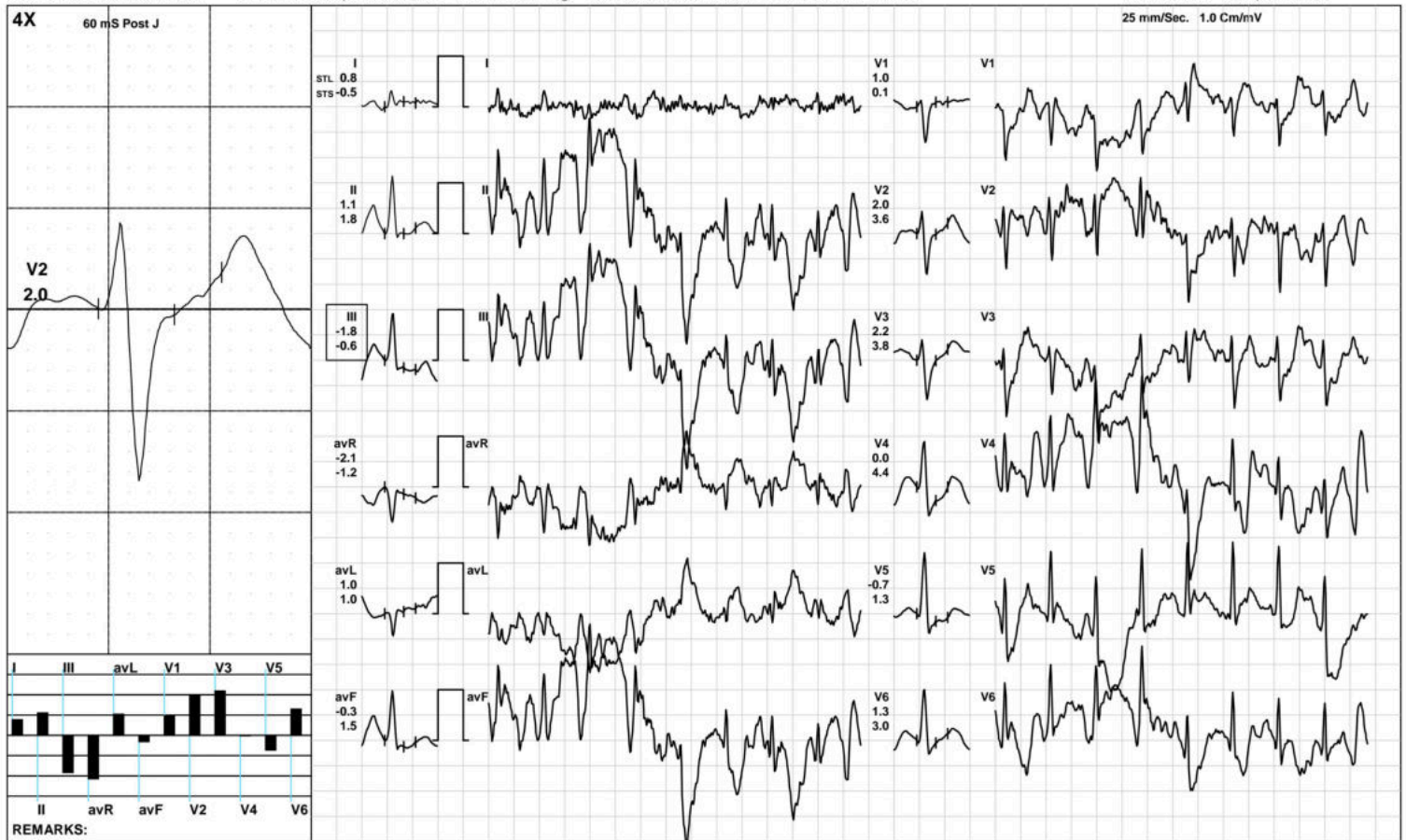
PeakEx



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 163

Date: 12-Dec-2022 11:27:14 AM METS: 7.6/ 163 bpm 84% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:28 3.4 mph, 14.0%



**AAROGYAM DIAGNOSTICS**

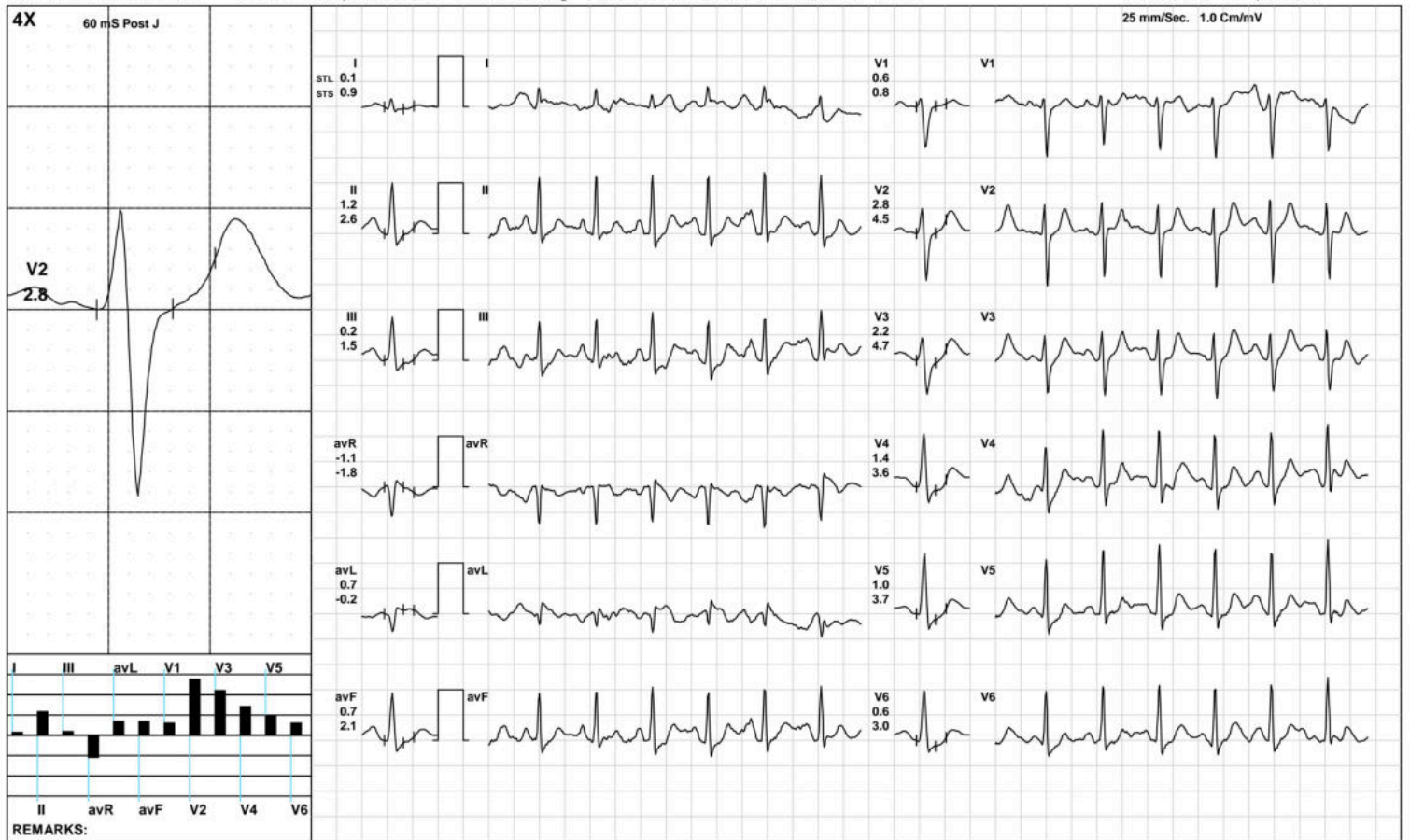
Recovery(1:00)



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 133

Date: 12-Dec-2022 11:27:14 AM METS: 1.2/ 133 bpm 69% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:29 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

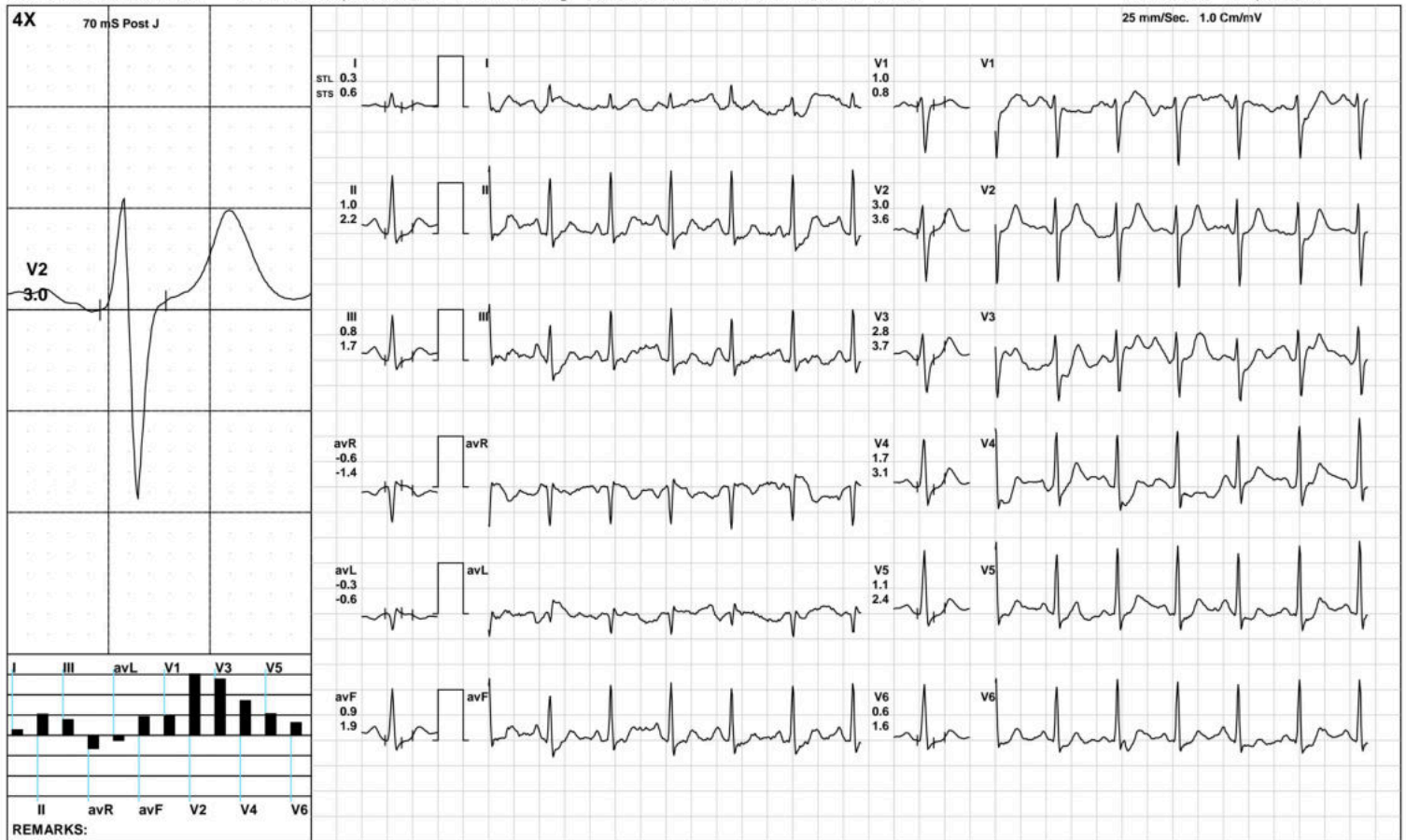
Recovery(2:00)



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 123

Date: 12-Dec-2022 11:27:14 AM METS: 1.0/ 123 bpm 64% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:29 1.1 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

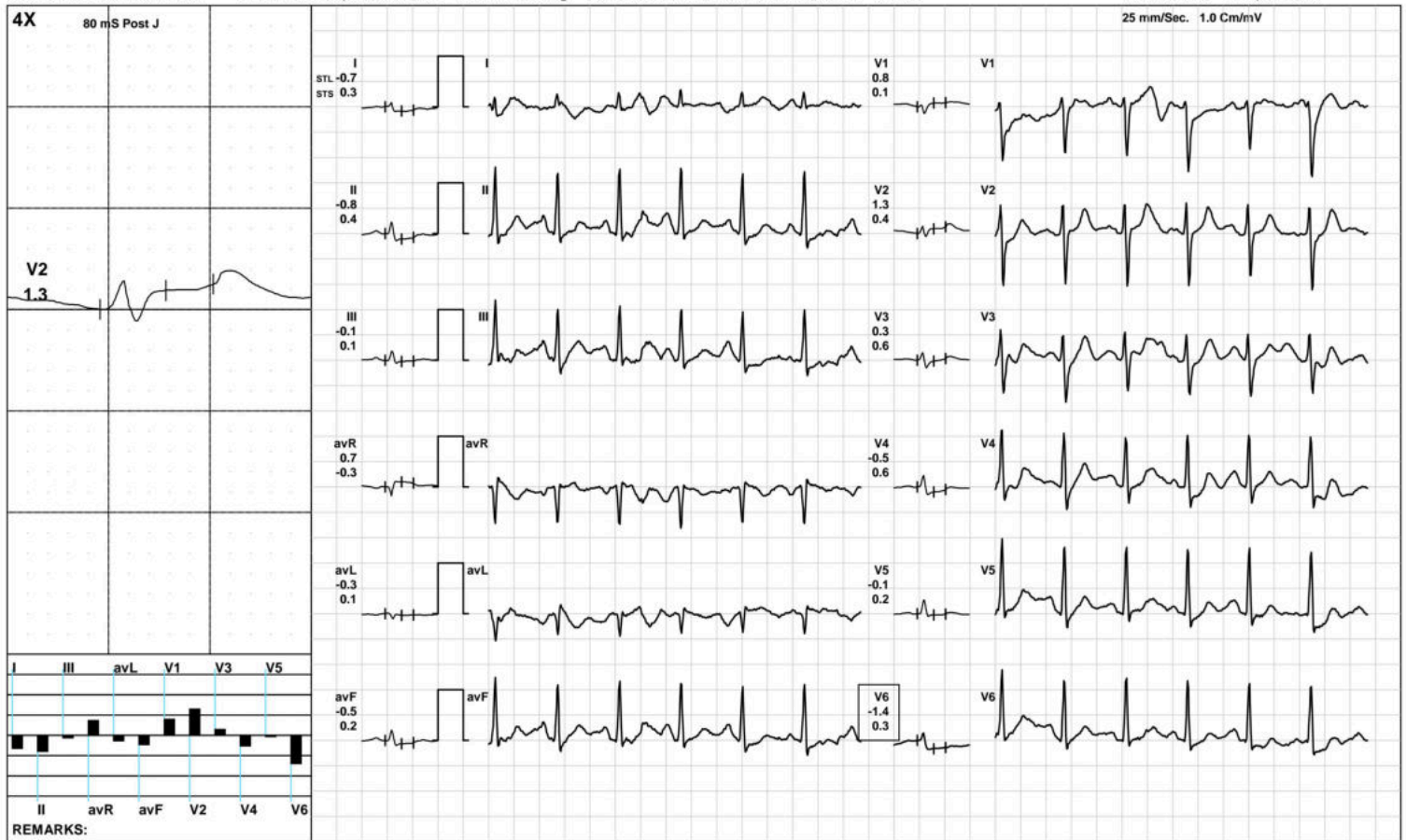
Recovery(3:17)



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 120

Date: 12-Dec-2022 11:27:14 AM METS: 1.0/ 120 bpm 62% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:29 1.1 mph, 0.0%





**AAROGYAM DIAGNOSTICS**

**ST Measurements**



1648 / MRS.KALPANA DEVI / 28 Yrs / F / 158 Cms / 60 Kg / HR : 108

Date: 12-Dec-2022 11:27:14 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	0.7	1.7	1.0	-1.2	-0.1	1.4	0.4	2.8	2.2	2.3	1.9	1.5	0.6	1.6	1.0	-1.1	-0.2	1.3	0.0	2.3	2.0	2.2	1.9	1.5	
80 @mS Standing	0.7	1.7	1.0	-1.2	-0.1	1.4	0.4	2.8	2.2	2.3	1.9	1.5	0.6	1.6	1.0	-1.1	-0.2	1.3	0.0	2.3	2.0	2.2	1.9	1.5	
HV	0.8	1.7	0.9	-1.2	0.0	1.3	0.2	2.6	2.1	2.2	1.8	1.5	0.8	1.9	1.0	-1.4	-0.1	1.4	-0.1	2.6	2.3	2.5	2.1	1.6	
Warm Up	0.8	1.7	0.9	-1.2	-0.1	1.3	0.4	2.8	2.2	2.2	1.8	1.4	0.8	1.7	1.0	-1.2	-0.1	1.4	-0.1	2.5	2.0	2.2	1.9	1.5	
ExStart	0.7	1.6	0.9	-1.2	-0.1	1.2	0.4	2.6	1.4	2.2	1.7	1.3	1.4	2.4	1.0	-1.9	0.2	1.7	0.0	1.9	0.6	2.1	2.2	1.5	
Stage 1	0.6	-1.7	-2.4	0.5	1.7	-2.0	1.4	0.6	1.5	-0.8	0.7	-1.6	0.4	0.3	0.7	-0.2	0.8	0.3	0.7	1.7	3.5	1.3	2.4	0.8	
Stage 2	0.9	-0.7	-1.2	-0.5	3.9	-0.5	0.6	1.1	1.8	-0.6	0.1	-0.9	0.4	2.5	1.4	-1.1	-0.4	1.2	1.0	3.0	4.0	1.2	2.3	0.2	
PeakEx	0.8	1.1	-1.8	-2.1	1.0	-0.3	1.0	2.0	2.2	0.0	-0.7	1.3	-0.5	1.8	-0.6	-1.2	1.0	1.5	0.1	3.6	3.8	4.4	1.3	3.0	
Recovery	0.1	1.2	0.2	-1.1	0.7	0.7	0.6	2.8	2.2	1.4	1.0	0.6	0.9	2.6	1.5	-1.8	-0.2	2.1	0.8	4.5	4.7	3.6	3.7	3.0	
Recovery	0.3	1.0	0.8	-0.6	-0.3	0.9	1.0	3.0	2.8	1.7	1.1	0.6	0.6	2.2	1.7	-1.4	-0.6	1.9	0.8	3.6	3.7	3.1	2.4	1.6	
Recovery	-0.7	-0.8	-0.1	0.7	-0.3	-0.5	0.8	1.3	0.3	-0.5	-0.1	-1.4	0.3	0.4	0.1	-0.3	0.1	0.2	0.1	0.4	0.6	0.6	0.2	0.3	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	4.9	11.5	6.7	-8.3	-0.9	9.2	3.2	19.4	14.4	14.6	12.1	9.8
Standing	4.9	11.5	6.7	-8.3	-0.9	9.2	3.2	19.4	14.4	14.6	12.1	9.8
HV	4.0	8.4	4.4	-6.2	-0.2	6.4	1.3	13.4	10.5	10.7	9.1	7.4
Warm Up	4.4	9.2	4.7	-6.8	-0.1	6.9	2.7	15.7	11.6	11.8	9.9	7.9
ExStart	3.5	8.3	4.4	-6.1	-0.4	6.4	0.9	18.2	11.0	14.4	11.1	8.5
Stage 1	2.5	-10.3	-15.0	3.4	8.8	-12.1	8.2	0.5	4.3	-6.7	1.5	-11.2
Stage 2	3.6	-8.9	-8.6	-0.9	23.6	-3.9	2.2	0.9	3.0	-6.0	-5.0	-5.9
PeakEx	5.5	1.4	-11.4	-10.3	5.8	-6.6	5.3	5.0	5.6	-10.8	-7.7	2.4
Recovery	-1.1	2.3	-1.8	-3.3	4.6	0.3	2.1	7.4	4.1	0.4	-1.1	-2.3
Recovery	0.3	3.1	2.8	-1.7	-1.2	2.9	4.7	13.4	11.7	5.7	2.7	1.5
Recovery	-5.7	-6.7	-1.0	6.2	-2.3	-3.9	6.4	9.9	1.6	-5.2	-0.8	-11.8



Patna-20

1648 / MRS.KALPANA DEVI / 28 Yrs / Female / 158 Cm / 60 Kg

Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTC (mS)	P(μV) (Max)	R(μV) (Max)	S(μV) (Min)	T(μV) (Max)	Min. J (μV)	Leads for (J & PJ)	Min. Post JRR Var (μV)	(%)	VEB (Counts)	Missed Beats (Counts)
00:30	97	136	72	73	417	235	1177	-954	390	9	avL	-4	0.00	0	0
01:00	107	180	52	72	406	246	1218	-859	324	-14	I	-36	0.00	0	0
01:30	124	132	74	76	445	242	1223	-863	293	21	avL	-83	0.00	0	0
02:00	132	130	50	69	435	279	1289	-883	328	-236	III	-100	0.00	0	0
02:30	139	84	50	76	406	273	1295	-869	312	2	I	-91	0.00	0	0
03:00	136	124	54	76	443	387	1256	-902	342	-299	V5	-131	0.00	0	0
03:30	138	126	78	67	443	260	1232	-934	362	21	avL	-36	0.00	0	0
04:00	136	122	56	69	156	410	1180	-947	403	-478	II	-299	0.00	0	0
04:30	144	112	-124	74	71	-1099	1352	-1061	-1122	-1079	V4	-1117	0.00	0	0
05:00	151	118	70	73	379	-910	1162	-890	-926	-900	V6	-864	0.00	0	0
05:30	155	90	74	71	400	326	1172	-888	338	-140	III	-224	0.00	0	0
06:00	158	110	78	67	429	370	1158	-908	353	-240	avF	-123	0.00	0	0
06:30	156	104	68	6	441	311	1273	-948	-538	-555	III	-453	0.00	0	0
07:00	153	116	72	77	409	352	1208	-913	328	-77	III	-177	0.00	0	0
07:30	162	112	78	73	334	450	1183	-851	498	-307	V4	-107	0.00	0	0
08:00	145	112	68	84	405	388	1231	-915	462	-305	V6	-146	0.00	0	0
08:30	132	130	76	67	412	316	1283	-963	515	-237	V6	-90	0.00	0	0
09:00	126	134	76	74	440	282	1265	-977	523	63	avL	-27	0.00	0	0
09:30	126	126	78	72	417	278	1280	-1016	516	-199	V6	-46	0.00	0	0
10:00	121	156	58	73	444	316	1281	-1020	488	-227	III	-34	0.00	0	0
10:30	117	130	56	202	427	-1045	772	-1039	-1137	-1054	V6	-981	0.00	0	0



Name :- Kalpana Devi  
Refd by :- Corp

Age/Sex:-28Yrs/F  
Date :-12/12/22

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (12.2cm) 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(10.7cm) 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 9.8cm 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** :- Normal in size (7.0cm x 3.5cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 35mm x 19mm and Left ovary measures 31mm x 20mm. 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.*

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





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> 12/12/2022	<b>Srl No.</b> 21	<b>Patient Id</b> 2212120021
<b>Name</b> Mrs. KALPNA DEVI	<b>Age</b> 28 Yrs.	<b>Sex</b> F
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.4	%	

### 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**

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<b>Date</b>	<b>12/12/2022</b>	<b>Srl No.</b>	<b>21</b>	<b>Patient Id</b>	<b>2212120021</b>
<b>Name</b>	<b>Mrs. KALPNA DEVI</b>	<b>Age</b>	<b>28 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.4	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,300	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	4.60	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	39.6	%	35 - 45
M C V	86.09	fl.	80 - 100
M C H	29.13	Picogram	27.0 - 31.0
M C H C	33.8	gm/dl	33 - 37
PLATELET COUNT	1.96	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	96.5	mg/dl	70 - 110
SERUM CREATININE	0.96	mg%	0.5 - 1.3
BLOOD UREA	15.9	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.9	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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<b>Date</b>	<b>12/12/2022</b>	<b>Srl No. 21</b>	<b>Patient Id 2212120021</b>
<b>Name</b>	<b>Mrs. KALPNA DEVI</b>	<b>Age 28 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.62	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.38	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.1</b>	gm/dl	6.6 - 8.3
ALBUMIN	3.7	gm/dl	3.4 - 5.2
GLOBULIN	2.4	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.542</b>		
SGOT	23.0	IU/L	5 - 35
SGPT	25.8	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	91.9	U/L	35.0 - 104.0
GAMMA GT	26.1	IU/L	6.0 - 42.0

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

TRIGLYCERIDES	75.9	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	109.5	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	48.8	mg/dL	35.1 - 88.0
V L D L	15.18	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	<b>45.52</b>	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.244		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	0.933		0.00 - 3.55
THYROID PROFILE			
T3	0.77	ng/ml	0.60 - 1.81





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<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	6.22	ug/dl	4.5 - 10.9
TSH Chemiluminescence	0.752	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.

QUANTITY	10	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



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<b>Name</b>	Mrs. KALPNA DEVI	<b>Age</b>	28 Yrs.	<b>Sex</b>	F
<b>Ref. By</b>	Dr.BOB				

Test Name	Value	Unit	Normal Value
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#### MICROSCOPIC EXAMINATION

PUS CELLS	2-3	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-2	/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.
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 \*\*\*\*

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**MBBS, MD**  
**CONSULTANT PATHOLOGIST**