



भारत सरकार

Government of India



संगीता कुमर

Sangita Kumar

जन्म तिथि / DOB : 04/05/1983

लिंग / Female



2522 3987 9360

आधार - आम आदमी का अधिकार

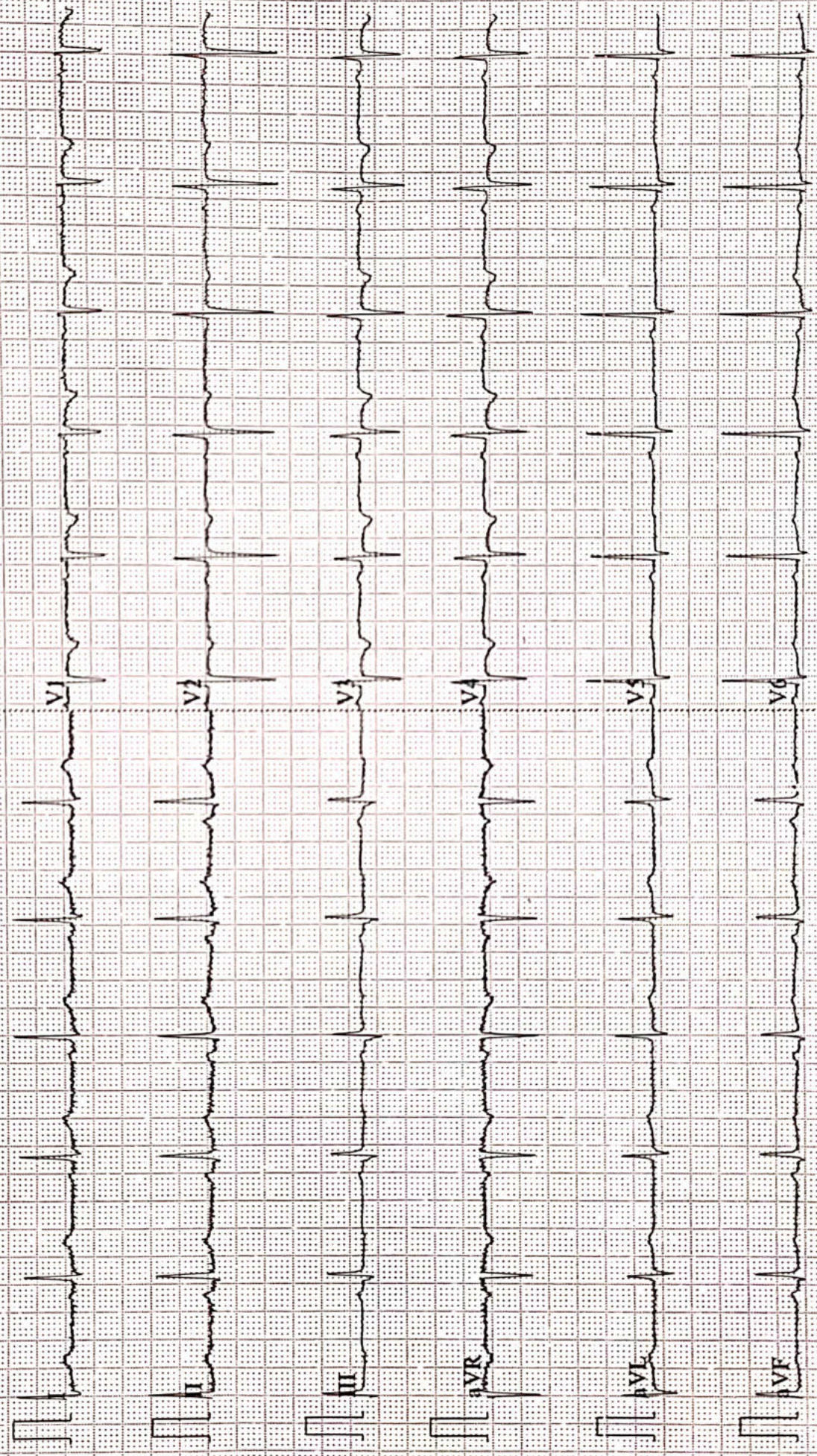
100/20

SANGITA KUMAR  
Female 39Years

HR : 68 bpm  
P : 87 ms  
PR : 157 ms  
QRS : 85 ms  
QT/QTc : 401/427 ms  
P/QRS/T : 62/47/22 °  
RV5/SV1 : 1.194/0.639 mV

Diagnosis Information:  
Sinus Rhythm  
T Wave Abnormality(V1,V2,V3,V4,V5,V6)

Ref-Phys. :  
Report Confirmed by:



**AAROGYAM DIAGNOSTICS**

Patna-20

1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg Date: 10-Dec-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	00:18	0:01	00.0	00.0	01.0	73	40 %	100/70	073	00	
Standing	00:24	0:01	00.0	00.0	01.0	88	49 %	100/70	088	00	
HV	00:32	0:01	00.0	00.0	01.0	072	40 %	100/70	072	00	
Warm Up	00:40	0:01	01.0	00.0	01.0	079	44 %	100/70	079	00	
ExStart	00:58	0:06	01.7	10.0	01.1	107	59 %	100/70	107	00	
BRUCE/ Stage 1	03:58	3:00	01.7	10.0	04.7	130	72 %	105/75	136	00	
BRUCE/ Stage 2	06:58	3:00	02.5	12.0	07.1	167	92 %	110/80	183	00	
PeakEx	09:18	2:20	03.4	14.0	09.5	191	106 %	115/85	219	00	
Recovery	10:17	1:00	01.1	00.0	01.2	166	92 %	110/80	182	00	
Recovery	11:17	2:00	01.1	00.0	01.0	138	76 %	105/75	144	00	
Recovery	12:42	3:24	01.1	00.0	01.0	123	68 %	100/70	123	00	

**Findings :**

Exercise Time : 08:21  
Max HR Attained : 191 bpm 106% of Target 181  
Max BP Attained : (Sys) 115/85  
Max WorkLoad Attained : 9.5 Good response to induced stress  
Max ST Dep Lead & Value : V5 & -3.5 mm in Stage 2 mm  
Test End Reasons : Test Complete

**Report :**

**AAROGYAM DIAGNOSTICS**

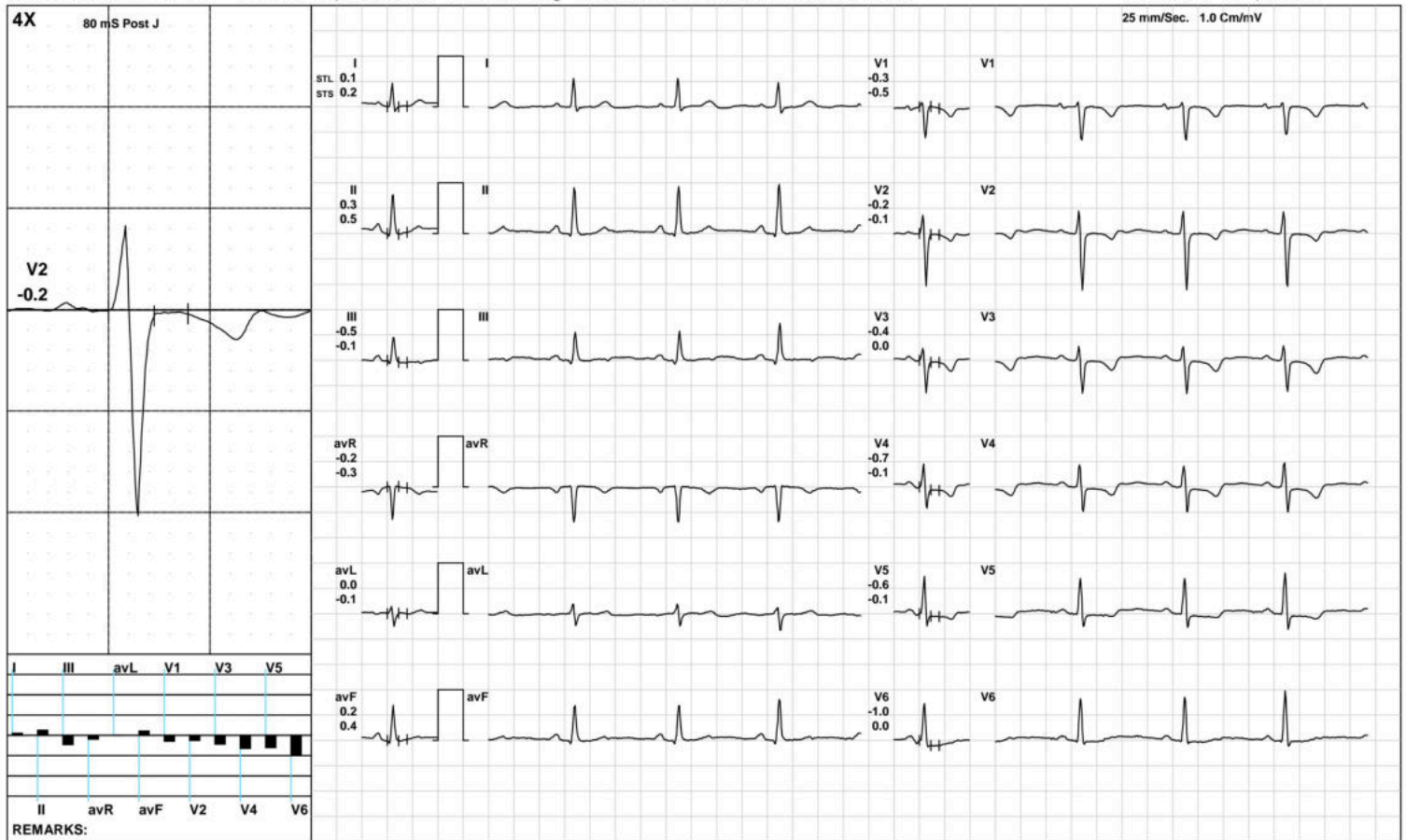
Supine



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 73

Date: 10-Dec-2022 12:13:21 PM METS: 1.0/ 73 bpm 40% of THR BP: 100/70 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**

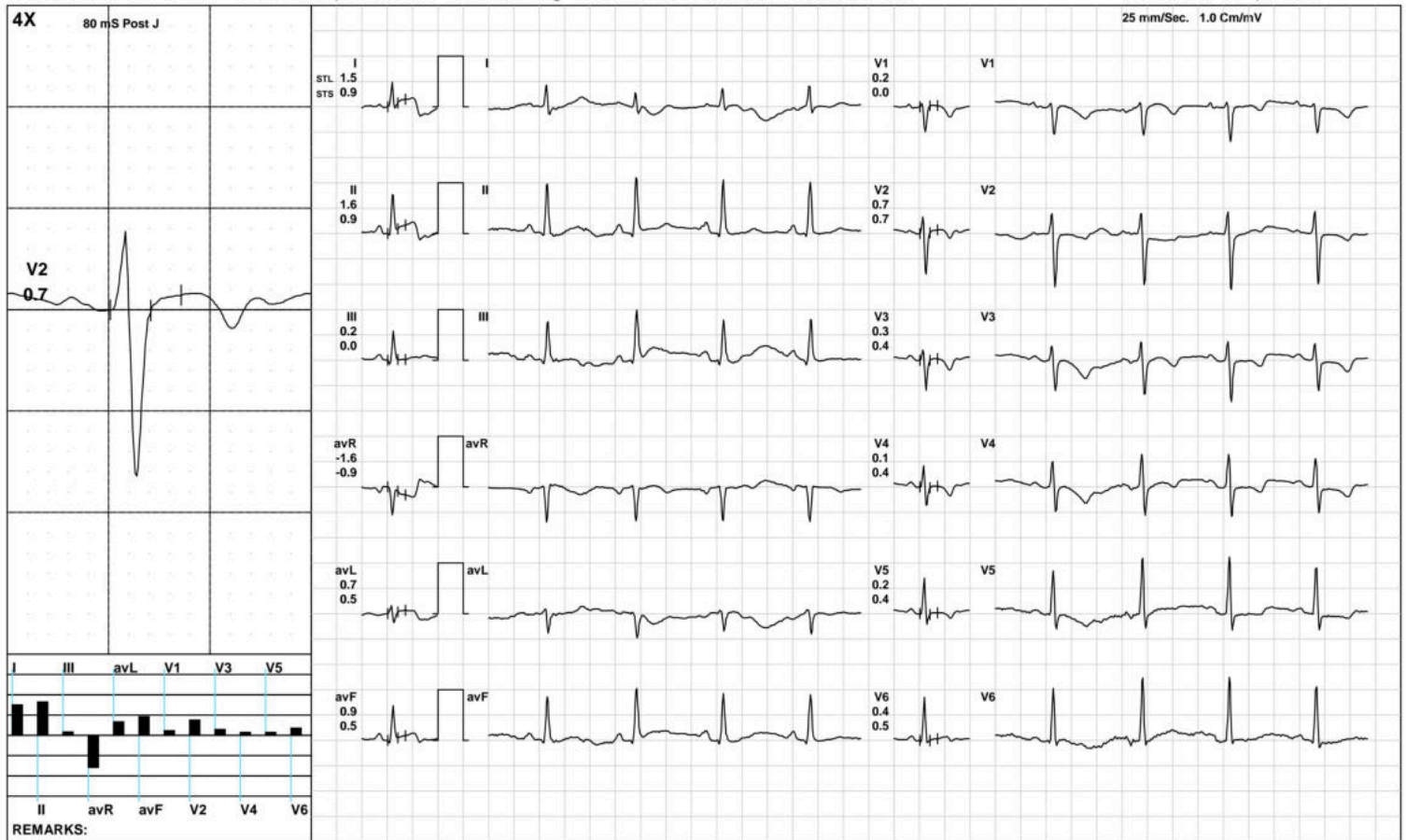
Standing



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 88

Date: 10-Dec-2022 12:13:21 PM METS: 1.0/ 88 bpm 48% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:24 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

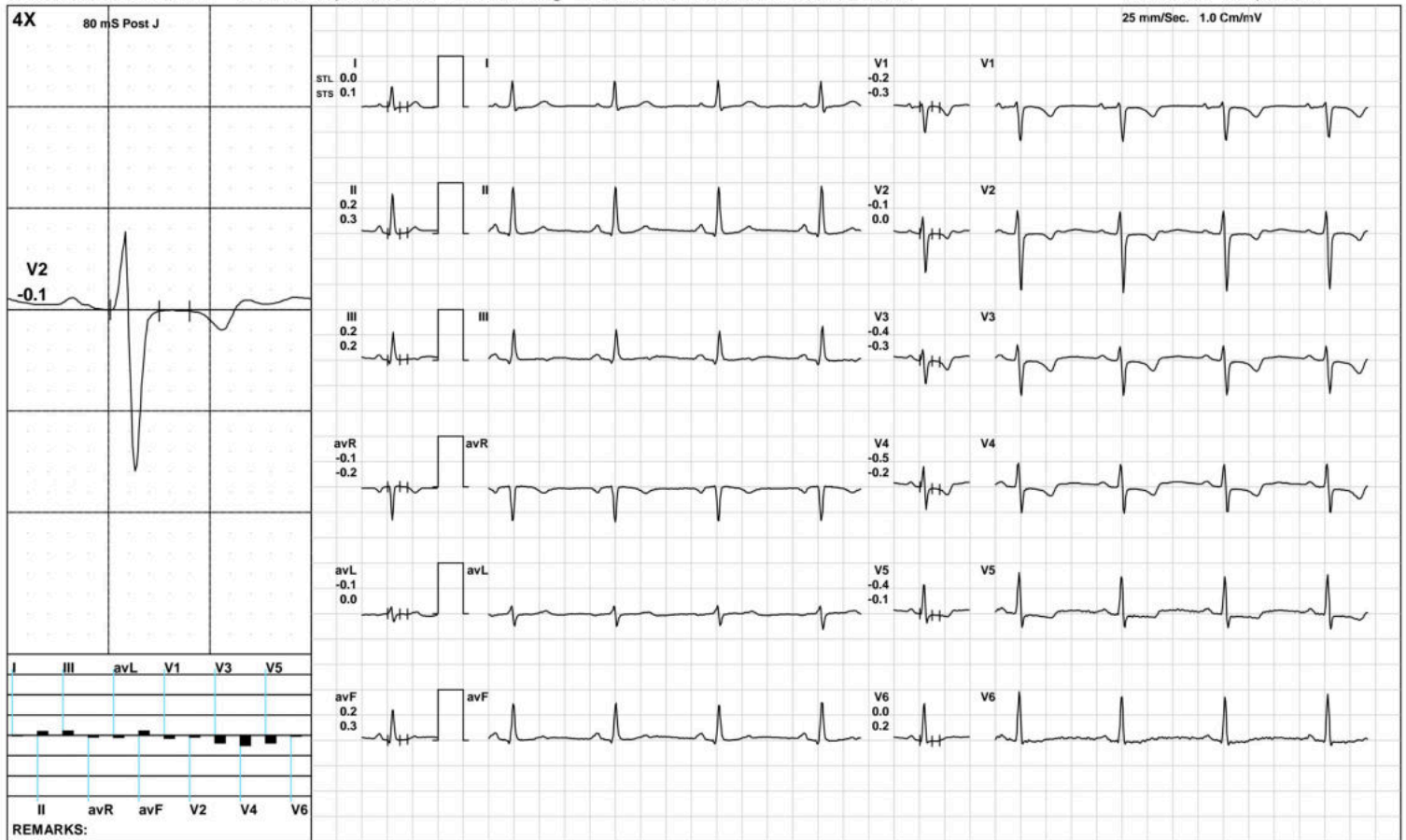
**HV**



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 72

Date: 10-Dec-2022 12:13:21 PM METS: 1.0/ 72 bpm 39% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:32 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

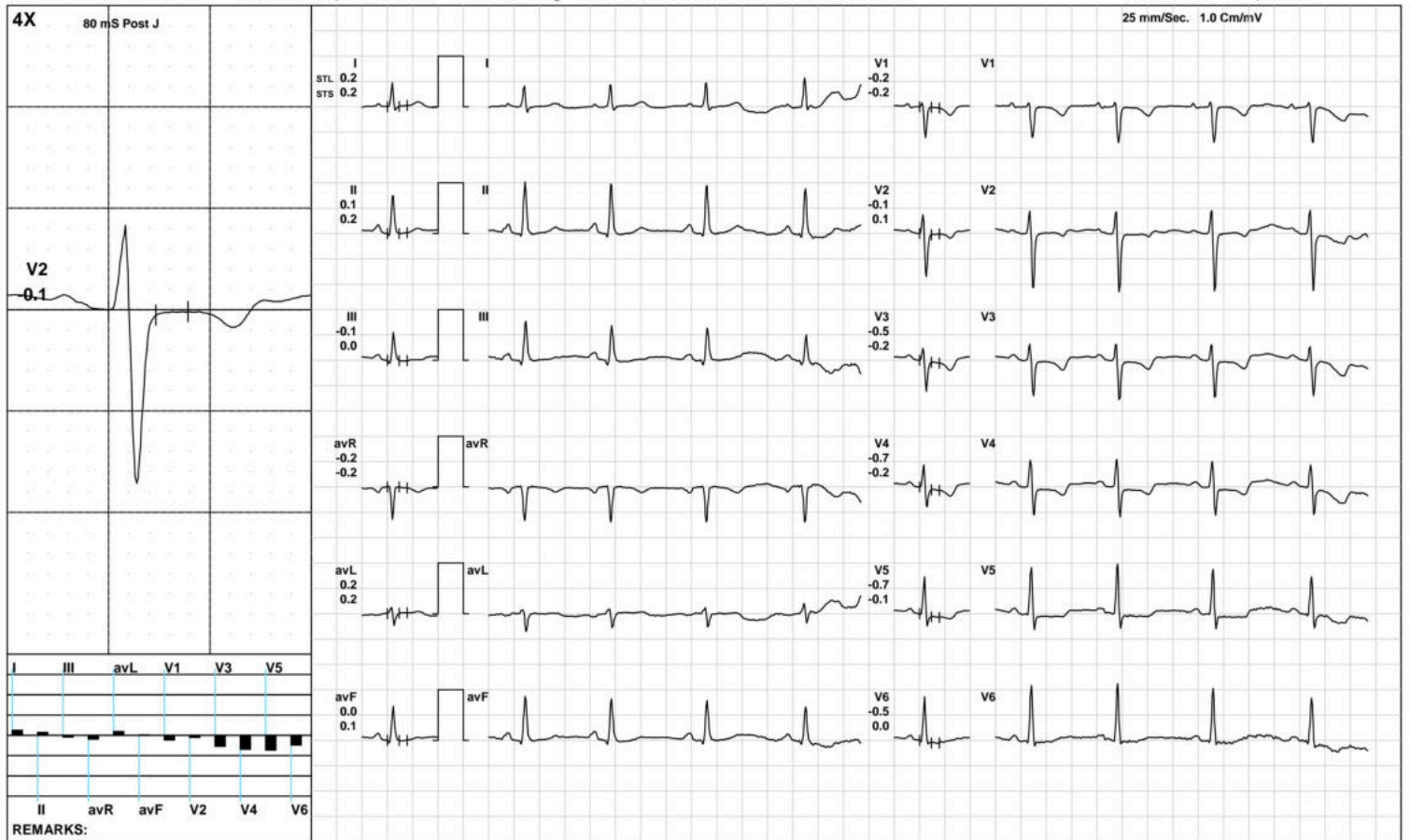
**Warm Up**



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 79

Date: 10-Dec-2022 12:13:21 PM METS: 1.0/ 79 bpm 43% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:40 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ExStart**



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 107

Date: 10-Dec-2022 12:13:21 PM METS: 1.1/ 107 bpm 59% of THR BP: 100/70 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**

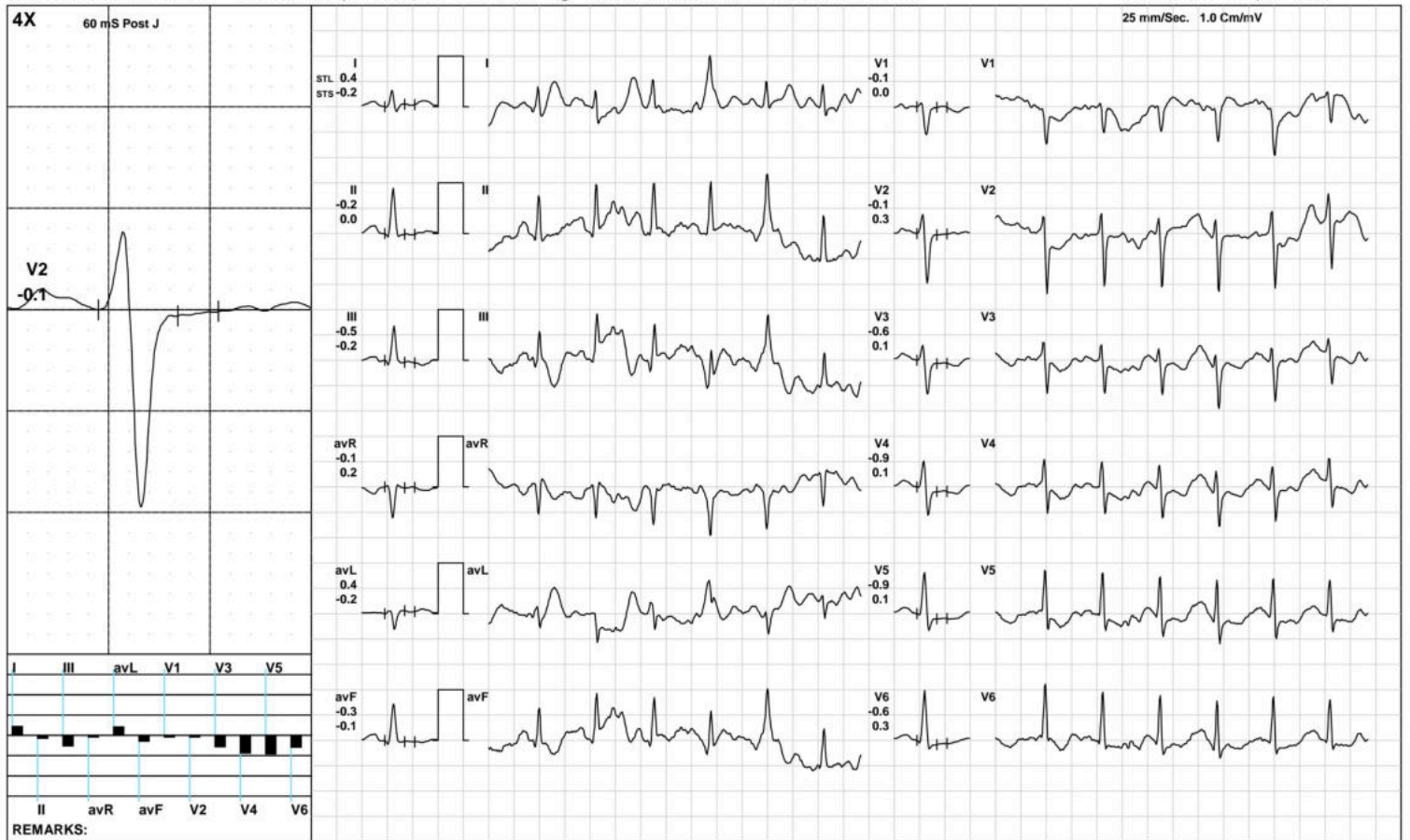
**BRUCE: Stage 1(3:00)**



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 130

Date: 10-Dec-2022 12:13:21 PM METS: 4.7/ 130 bpm 71% of THR BP: 105/75 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**

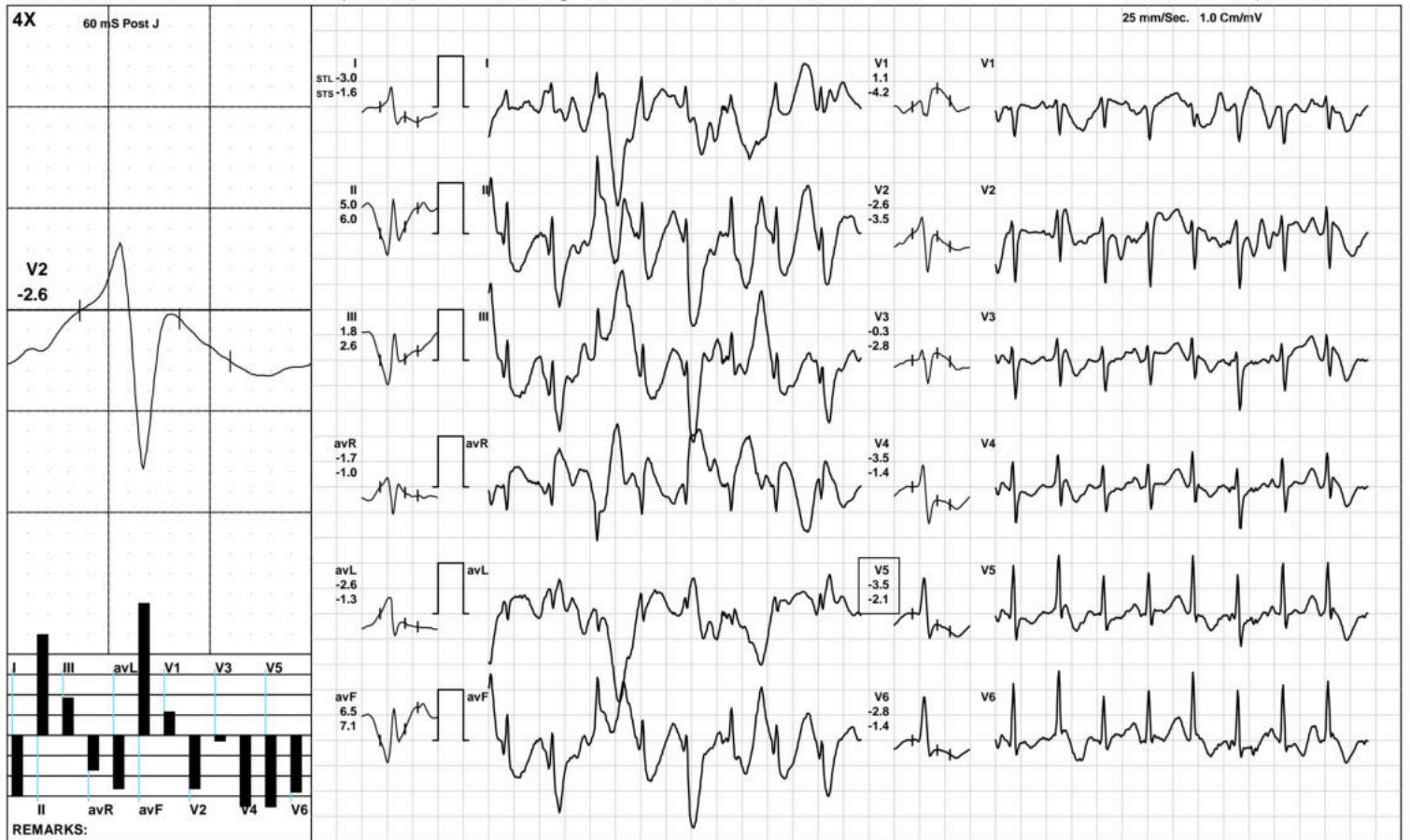
**BRUCE: Stage 2(3:00)**



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 167

Date: 10-Dec-2022 12:13:21 PM METS: 7.1/ 167 bpm 92% of THR BP: 110/80 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

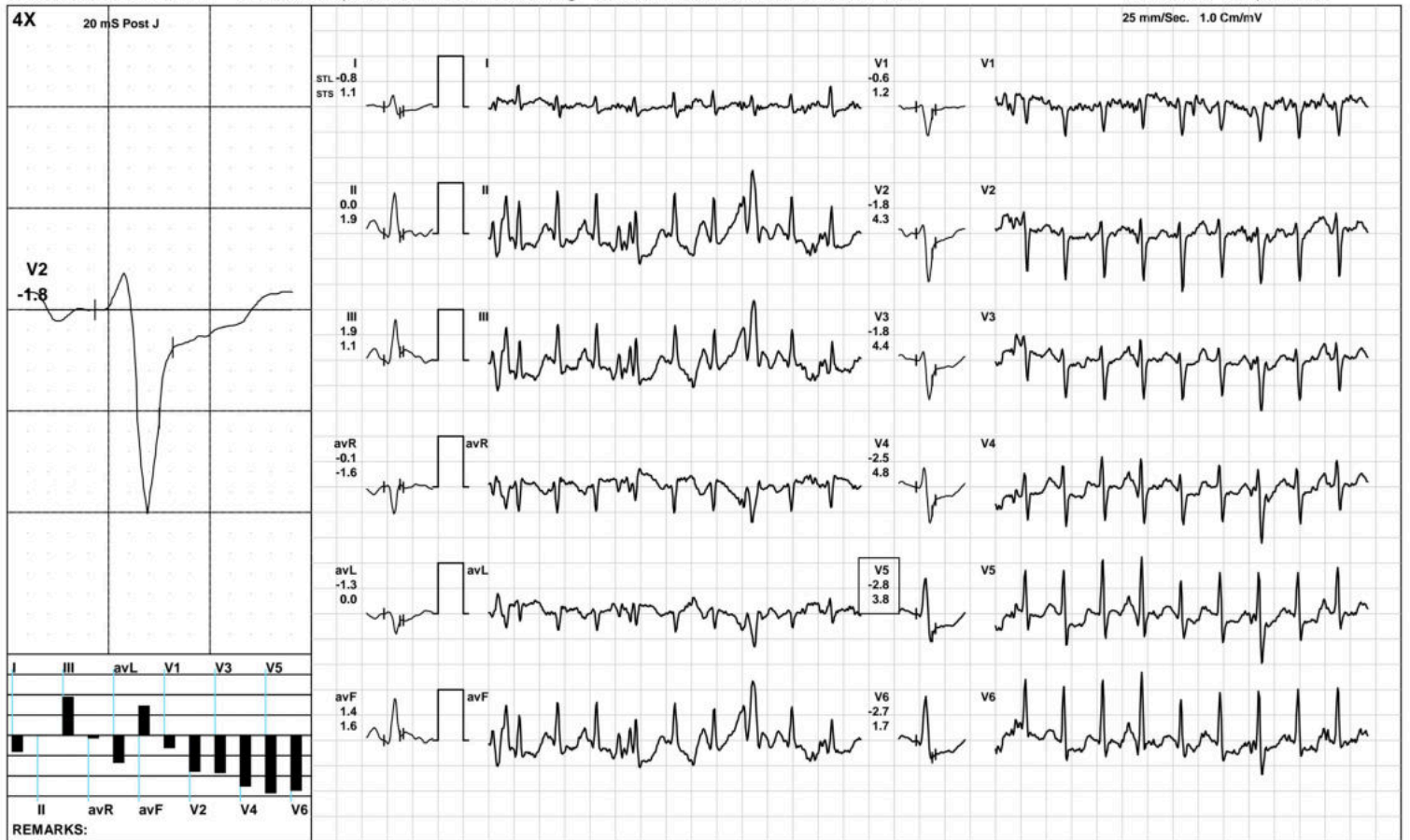
**AAROGYAM DIAGNOSTICS**



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 191

Date: 10-Dec-2022 12:13:21 PM METS: 9.5/ 191 bpm 105% of THR BP: 115/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:20 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

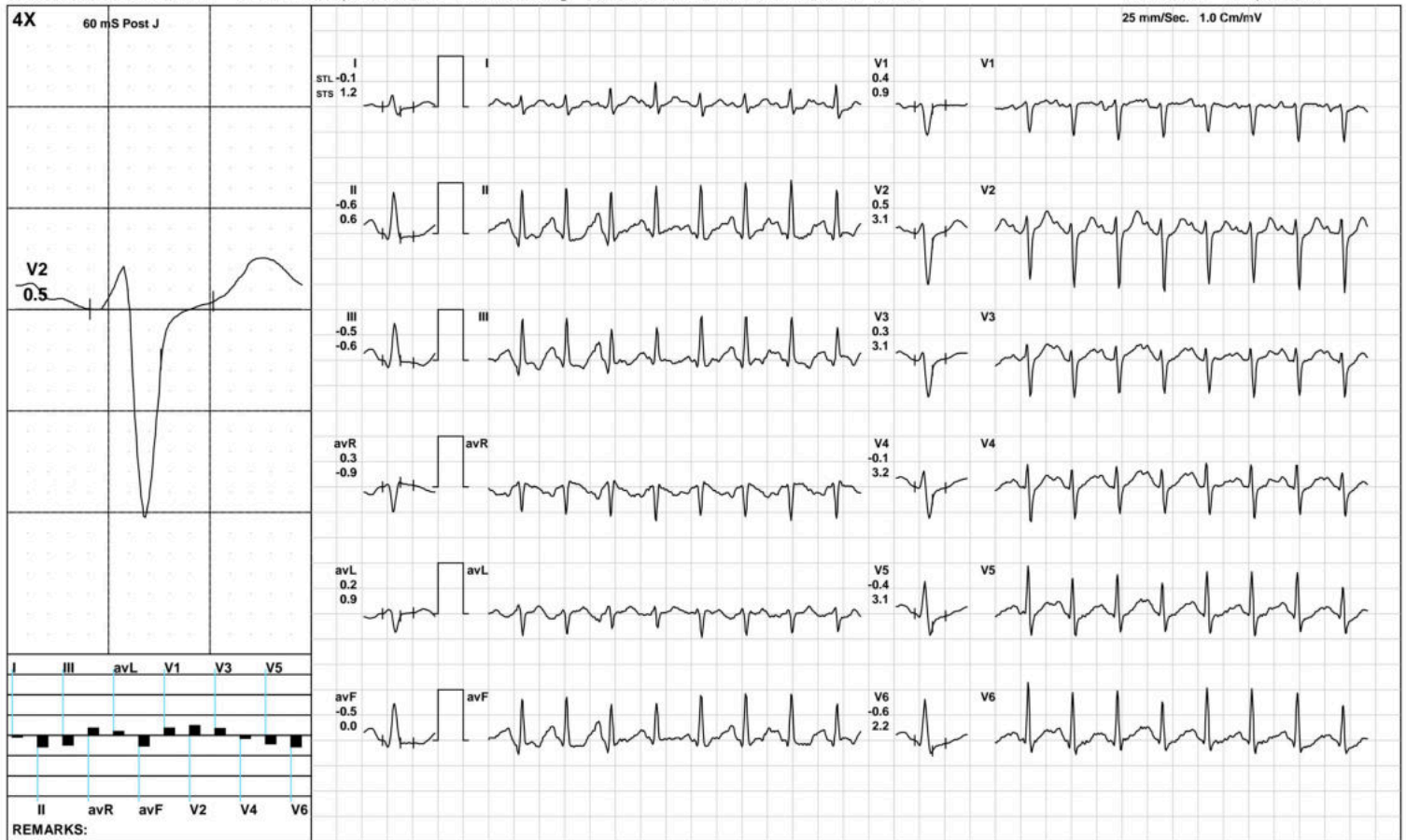
1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 166

Recovery(1:00)



Date: 10-Dec-2022 12:13:21 PM METS: 1.2/ 166 bpm 91% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:21 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

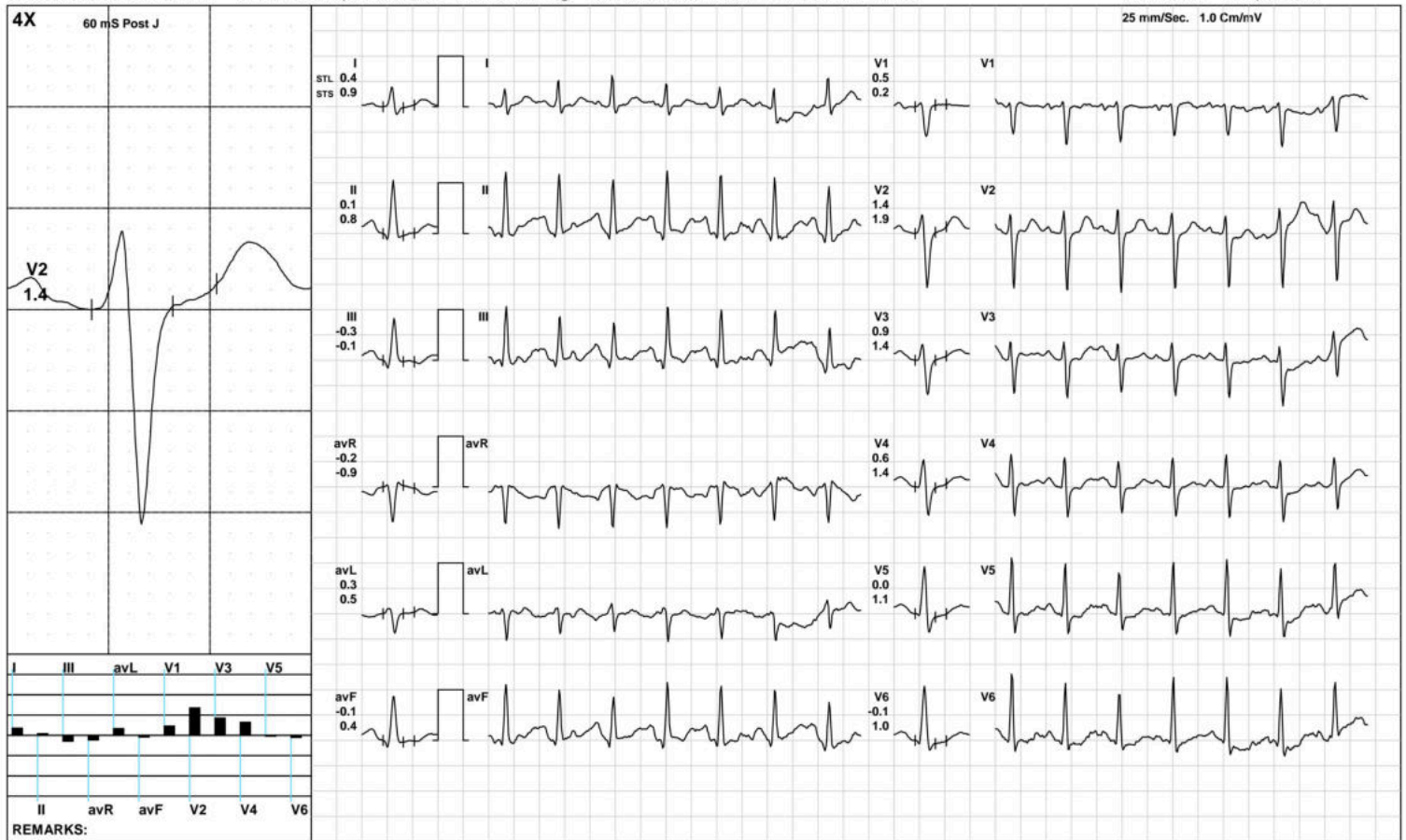
1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 138

**Recovery(2:00)**



Date: 10-Dec-2022 12:13:21 PM METS: 1.0/ 138 bpm 76% of THR BP: 105/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:21 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

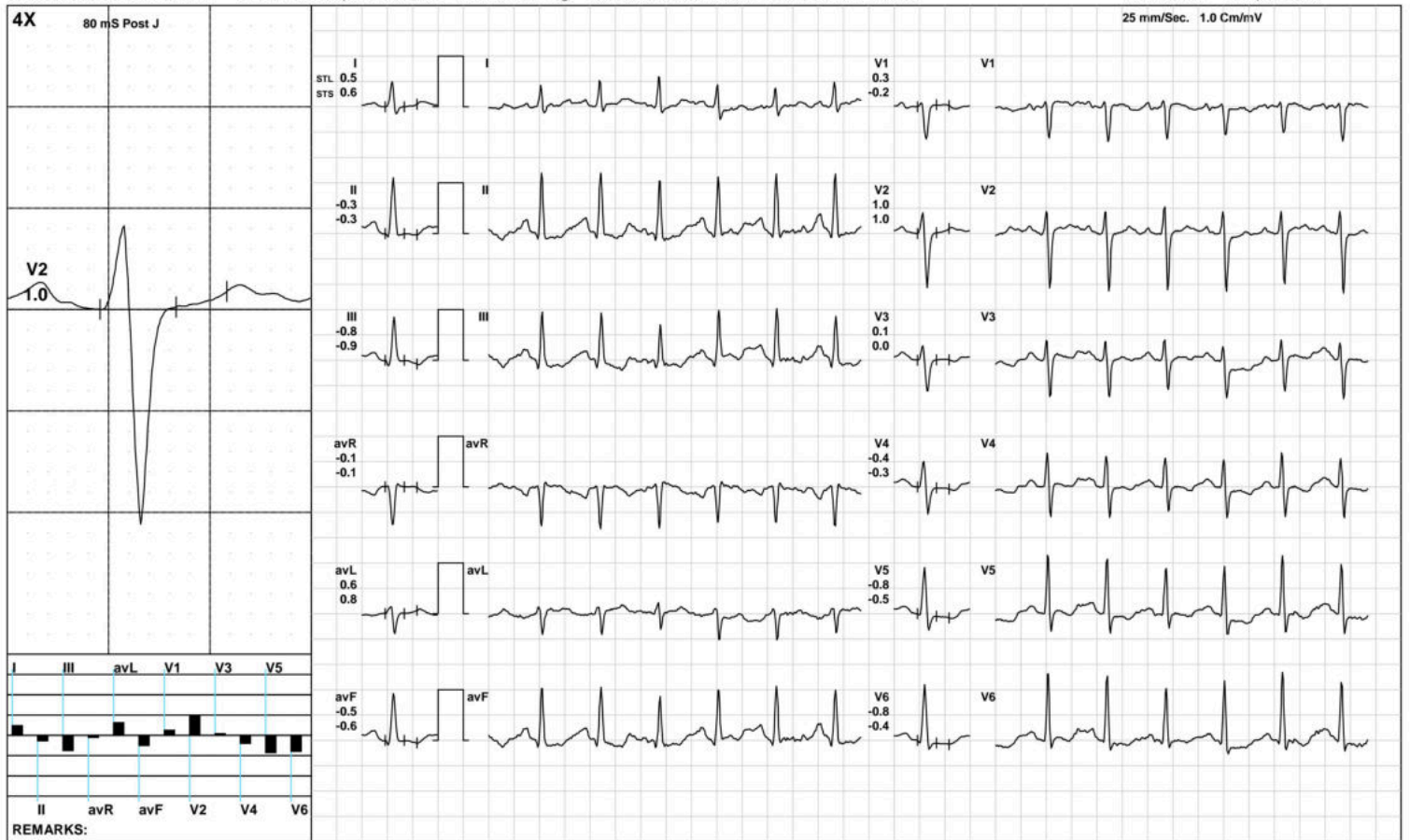
1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 123

Recovery(3:24)



Date: 10-Dec-2022 12:13:21 PM METS: 1.0/ 123 bpm 67% of THR BP: 100/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:21 1.1 mph, 0.0%



REMARKS:

(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ST Measurements**



1642 / mrs. sangita kumar / 39 Yrs / F / 152 Cms / 60 Kg / HR : 81

Date: 10-Dec-2022 12:13:21 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	0.1	0.3	-0.5	-0.2	0.0	0.2	-0.3	-0.2	-0.4	-0.7	-0.6	-1.0	0.2	0.5	-0.1	-0.3	-0.1	0.4	-0.5	-0.1	0.0	-0.1	-0.1	0.0	
80 @mS Standing	1.5	1.6	0.2	-1.6	0.7	0.9	0.2	0.7	0.3	0.1	0.2	0.4	0.9	0.9	0.0	-0.9	0.5	0.5	0.0	0.7	0.4	0.4	0.4	0.5	
HV	0.0	0.2	0.2	-0.1	-0.1	0.2	-0.2	-0.1	-0.4	-0.5	-0.4	0.0	0.1	0.3	0.2	-0.2	0.0	0.3	-0.3	0.0	-0.3	-0.2	-0.1	0.2	
Warm Up	0.0	0.2	0.2	-0.1	-0.1	0.2	-0.2	-0.1	-0.4	-0.5	-0.4	0.0	0.1	0.3	0.2	-0.2	0.0	0.3	-0.3	0.0	-0.3	-0.2	-0.1	0.2	
ExStart	0.6	0.5	0.0	-0.4	0.4	0.2	-0.8	-0.1	-0.8	-0.9	-0.9	-0.4	0.6	0.8	-0.1	-0.8	0.4	0.4	-0.9	0.0	-0.9	-0.8	-0.5	-0.1	
Stage 1	0.4	-0.2	-0.5	-0.1	0.4	-0.3	-0.1	-0.1	-0.6	-0.9	-0.9	-0.6	-0.2	0.0	-0.2	0.2	-0.2	-0.1	0.0	0.3	0.1	0.1	0.1	0.3	
Stage 2	-3.0	5.0	1.8	-1.7	-2.6	6.5	1.1	-2.6	-0.3	-3.5	-3.5	-2.8	-1.6	6.0	2.6	-1.0	-1.3	7.1	-4.2	-3.5	-2.8	-1.4	-2.1	-1.4	
PeakEx	-0.8	0.0	1.9	-0.1	-1.3	1.4	-0.6	-1.8	-1.8	-2.5	-2.8	-2.7	1.1	1.9	1.1	-1.6	0.0	1.6	1.2	4.3	4.4	4.8	3.8	1.7	
Recovery	-0.1	-0.6	-0.5	0.3	0.2	-0.5	0.4	0.5	0.3	-0.1	-0.4	-0.6	1.2	0.6	-0.6	-0.9	0.9	0.0	0.9	3.1	3.1	3.2	3.1	2.2	
Recovery	0.4	0.1	-0.3	-0.2	0.3	-0.1	0.5	1.4	0.9	0.6	0.0	-0.1	0.9	0.8	-0.1	-0.9	0.5	0.4	0.2	1.9	1.4	1.4	1.1	1.0	
Recovery	0.5	-0.3	-0.8	-0.1	0.6	-0.5	0.3	1.0	0.1	-0.4	-0.8	-0.8	0.6	-0.3	-0.9	-0.1	0.8	-0.6	-0.2	1.0	0.0	-0.3	-0.5	-0.4	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		1.8	2.6	-3.3	-2.3	0.6	1.7	-3.2	-3.0	-4.8	-5.8	-4.8	-7.4
Standing		11.6	13.8	2.3	-12.8	4.7	8.0	0.2	4.8	0.3	-0.3	0.7	3.3
HV		2.1	3.9	1.7	-2.9	0.2	2.8	-4.3	-2.5	-6.0	-6.0	-3.2	1.0
Warm Up		2.1	3.9	1.7	-2.9	0.2	2.8	-4.3	-2.5	-6.0	-6.0	-3.2	1.0
ExStart		4.9	4.3	0.4	-4.1	3.2	2.3	-7.3	-2.8	-8.1	-8.4	-7.5	-2.6
Stage 1		2.6	-0.9	-2.4	-0.6	2.5	-1.3	-0.2	-1.0	-3.5	-5.2	-5.7	-4.0
Stage 2		-15.4	21.9	7.8	-9.9	-14.1	29.5	15.9	-9.9	4.4	-17.5	-16.2	-13.0
PeakEx		-3.2	-0.4	6.4	0.0	-4.8	4.7	-2.3	-7.3	-7.5	-10.0	-11.1	-10.2
Recovery		-1.9	-4.1	-2.2	3.1	0.1	-3.2	1.5	-0.8	-1.3	-4.3	-6.1	-6.3
Recovery		0.7	-0.5	-1.1	-0.1	0.9	-0.8	2.5	4.3	2.7	1.4	-2.1	-2.3
Recovery		2.4	-1.0	-3.4	-0.7	3.0	-2.1	2.3	4.7	0.7	-2.5	-5.5	-5.2



Patna-20

1642 / mrs. sangita kumar / 39 Yrs / Female / 152 Cm / 60 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	91	154	62	67	418	199	968	-1109	-204	-213 V5	-64	0.00	0
01:00	109	30	66	74	355	778	1029	-1033	773	-127 III	-427	0.00	0
01:30	119	168	76	55	474	205	986	-1024	-373	-106 III	-131	0.00	0
02:00	129	154	76	69	380	210	1013	-1038	-266	-142 V5	-86	0.00	0
02:30	129	134	64	70	458	218	951	-991	-183	-254 V5	-101	0.00	0
03:00	130	136	72	71	459	203	982	-1048	-157	-157 V5	-102	0.00	0
03:30	131	138	74	70	408	169	991	-1040	-136	-158 V5	-101	0.00	0
04:00	140	138	80	72	379	228	945	-1052	-284	-118 III	-277	0.00	0
04:30	150	138	80	76	379	253	1030	-1020	-155	-118 III	-277	0.00	0
05:00	153	50	64	77	171	-251	1013	-987	-303	-209 V5	-152	0.00	0
05:30	160	94	72	81	190	357	1024	-959	-393	-246 II	-205	0.00	0
06:00	166	104	70	34	192	434	996	-1020	-607	-495 II	-564	0.00	0
06:30	167	100	70	25	316	-599	1112	-1149	-986	-496 avF	-814	0.00	0
07:00	172	98	72	179	350	1641	1876	-1285	1876	-1375 I	-1274	0.00	0
07:30	172	98	72	179	350	1641	1876	-1285	1876	-1375 I	-1274	0.00	0
08:00	182	90	70	179	313	1641	1876	-1285	1876	-1375 I	-1274	0.00	0
08:30	188	104	-100	70	81	1994	945	-1710	2105	-1738 V4	-1712	0.00	1
09:00	190	86	70	82	181	280	961	-1009	-274	-244 V6	-250	0.00	0
09:30	183	78	70	82	424	225	804	-995	-201	-250 V5	-158	0.00	0
10:00	169	88	70	81	346	268	905	-1042	286	-105 V6	-67	0.00	0
10:30	152	106	78	73	420	275	1011	-1056	339	-38 III	-36	0.00	0
11:00	140	120	60	73	438	256	1130	-1081	342	-219 V6	-47	0.00	0
11:30	135	130	62	72	440	305	1148	-1105	288	-151 V5	-67	0.00	0
12:00	127	136	76	73	454	285	1157	-1107	217	-101 V6	-89	0.00	0





Name :- Sangita Kumar  
Refd by :- Corp

Age/Sex:-39Yrs/F  
Date :-10/12/22

Thanks for referral.

**REPORT OF USG OF WHOLE ABDOMEN**

- Liver** :- Normal in size (13.6cm) 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(8.8cm) 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 10.9cm and Left Kidney measures 10.0cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.4cm x 3.3cm) and antverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 34mm x 18mm and Left ovary measures 30mm 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.)

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<b>Date</b>	<b>10/12/2022</b>	<b>Srl No. 10</b>	<b>Patient Id 2212100010</b>
<b>Name</b>	<b>Mrs. SANGITA KUMAR</b>	<b>Age 39 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

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**

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<b>Date</b>	<b>10/12/2022</b>	<b>Srl No. 10</b>	<b>Patient Id 2212100010</b>
<b>Name</b>	<b>Mrs. SANGITA KUMAR</b>	<b>Age 39 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.4	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,000	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	31	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	4.17	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	<b>31.7</b>	%	35 - 45
M C V	<b>76.02</b>	fl.	80 - 100
M C H	29.74	Picogram	27.0 - 31.0
M C H C	<b>39.1</b>	gm/dl	33 - 37
PLATELET COUNT	1.79	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	78.2	mg/dl	70 - 110
SERUM CREATININE	0.98	mg%	0.5 - 1.3
BLOOD UREA	22.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.0	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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9264278360, 9065875700, 8789391403

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<b>Date</b>	<b>10/12/2022</b>	<b>Srl No. 10</b>	<b>Patient Id 2212100010</b>
<b>Name</b>	<b>Mrs. SANGITA KUMAR</b>	<b>Age 39 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.64	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.20	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.44	mg/dl	0.00 - 0.70
TOTAL PROTEIN	<b>6.3</b>	gm/dl	6.6 - 8.3
ALBUMIN	3.5	gm/dl	3.4 - 5.2
GLOBULIN	2.8	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.25</b>		
SGOT	24.8	IU/L	5 - 35
SGPT	28.9	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	96.2	U/L	35.0 - 104.0
GAMMA GT	25.7	IU/L	6.0 - 42.0

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

TRIGLYCERIDES	102.9	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	<b>245.6</b>	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	56.8	mg/dL	35.1 - 88.0
V L D L	20.58	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	<b>168.22</b>	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.324		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.962		0.00 - 3.55
THYROID PROFILE			
T3	1.242	ng/ml	0.60 - 1.81



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

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	9.37	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.725	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	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.010	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



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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 \*\*\*\*

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



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Name	Mrs. SANGITA KUMAR	Age	39 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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## BIOCHEMISTRY

BLOOD SUGAR PP	135.2	mg/dl	80 - 160
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\*\*\*\* End Of Report \*\*\*\*

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