



Government of India



Remove Details: 06/01/2015

Pranav Kumar  
DOB : 16/09/1989  
Male



4184 9689 9205

मेरा आधार, मेरी पहचान



ID: 901

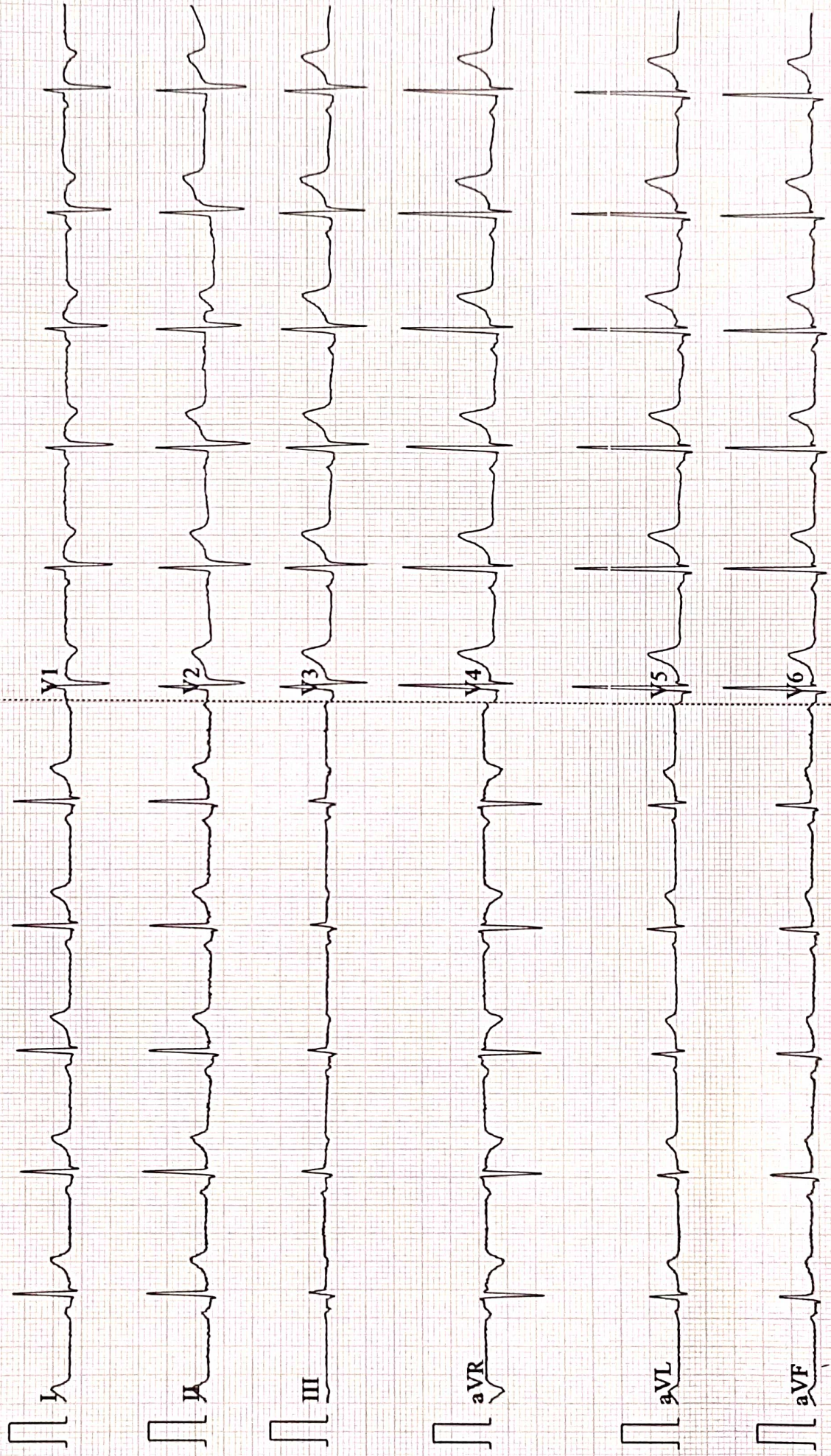
PRANAV KUMAR  
Male 33Years

29-07-2023 10:56:48 AM

HR : 69 bpm  
 P : 105 ms  
 PR : 153 ms  
 QRS : 91 ms  
 QT/QTc : 359/386 ms  
 P/QRS/T : 16/40/27 °  
 RV5/SV1 : 1.909/0.803 mV

Diagnosis Information:  
 Sinus Rhythm  
 \*\*\*Normal ECG\*\*\*

Ref-Phys. :  
 Report Confirmed by:







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>29/07/2023</b>	<b>Srl No. 13</b>	<b>Patient Id 2307290013</b>
<b>Name</b>	<b>Mr. PRANAV KUMAR</b>	<b>Age 33 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.2	%	

### 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>29/07/2023</b>	<b>Srl No. 13</b>	<b>Patient Id 2307290013</b>
<b>Name</b>	<b>Mr. PRANAV KUMAR</b>	<b>Age 33 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>12.1</b>	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,600	/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)	13	mm/1st hr.	0 - 15
R B C COUNT	<b>4.14</b>	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	<b>36.3</b>	%	40 - 54
M C V	87.68	fl.	80 - 100
M C H	29.23	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	1.96	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	NEGATIVE		
BLOOD SUGAR FASTING	73.9	mg/dl	70 - 110
SERUM CREATININE	0.81	mg%	0.7 - 1.4
BLOOD UREA	21.3	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.9	mg%	3.4 - 7.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			





<b>Date</b>	<b>29/07/2023</b>	<b>Srl No. 13</b>	<b>Patient Id 2307290013</b>
<b>Name</b>	<b>Mr. PRANAV KUMAR</b>	<b>Age 33 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.66	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.23	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	3.8	gm/dl	3.4 - 5.2
GLOBULIN	3.1	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.226</b>		
SGOT	37.0	IU/L	5 - 40
SGPT	39.1	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	93.4	U/L	40.0 - 130.0
GAMMA GT	22.5	IU/L	8.0 - 71.0

#### LFT INTERPRET

#### LIPID PROFILE

TRIGLYCERIDES	70.3	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	109.5	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	48.1	mg/dL	35.1 - 88.0
V L D L	14.06	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	<b>47.34</b>	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.277		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	0.984		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



<b>Date</b>	<b>29/07/2023</b>	<b>Srl No. 13</b>	<b>Patient Id 2307290013</b>
<b>Name</b>	<b>Mr. PRANAV KUMAR</b>	<b>Age 33 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.010		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
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.





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>29/07/2023</b>	<b>Srl No. 13</b>	<b>Patient Id 2307290013</b>
<b>Name</b>	<b>Mr. PRANAV KUMAR</b>	<b>Age 33 Yrs.</b>	<b>Sex M</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
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**



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	29/07/2023	Srl No.	13	Patient Id	2307290013
Name	Mr. PRANAV KUMAR	Age	33 Yrs.	Sex	M
Ref. By	Dr.BOB				

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

**BIOCHEMISTRY**

BLOOD SUGAR PP	109.5	mg/dl	80 - 160
----------------	-------	-------	----------

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

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



**AAROGYAM DIAGNOSTICS**  
**PATNA**

**Report**



(GEM212170906)(R)Kardic by Allengers

2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg Date: 29-Jul-2023 Technician : ARUN

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	69	37 %	110/80	075	00	
Standing	00:15	0:01	00.0	00.0	01.0	76	41 %	110/80	083	00	
HV	00:23	0:01	00.0	00.0	01.0	073	39 %	110/80	080	00	
Warm Up	01:10	0:01	01.0	00.0	01.0	075	40 %	110/80	082	00	
ExStart	01:29	0:06	01.7	10.0	01.1	091	49 %	110/80	100	00	
BRUCE/ Stage 1	04:29	3:00	01.7	10.0	04.7	128	68 %	115/85	147	00	
BRUCE/ Stage 2	07:29	3:00	02.5	12.0	07.1	158	84 %	120/90	189	00	
PeakEx	07:57	0:28	03.4	14.0	07.6	165	88 %	120/90	198	00	
Recovery	08:56	1:00	01.1	00.0	01.2	144	77 %	115/85	165	00	
Recovery	09:56	2:00	01.1	00.0	01.0	135	72 %	110/80	148	00	
Recovery	11:30	3:33	01.1	00.0	01.0	129	69 %	110/80	141	00	

**Findings :**

Exercise Time : 06:29  
Max HR Attained : 185 bpm 99% of Target 187  
Max BP Attained : (Sys) 120/90  
Max WorkLoad Attained : 7.6 Fair response to induced stress  
Max ST Dep Lead & Value : V6 & -1.1 mm in PeakEx mm  
Test End Reasons : Fatigue

**Report :**

**AAROGYAM DIAGNOSTICS**

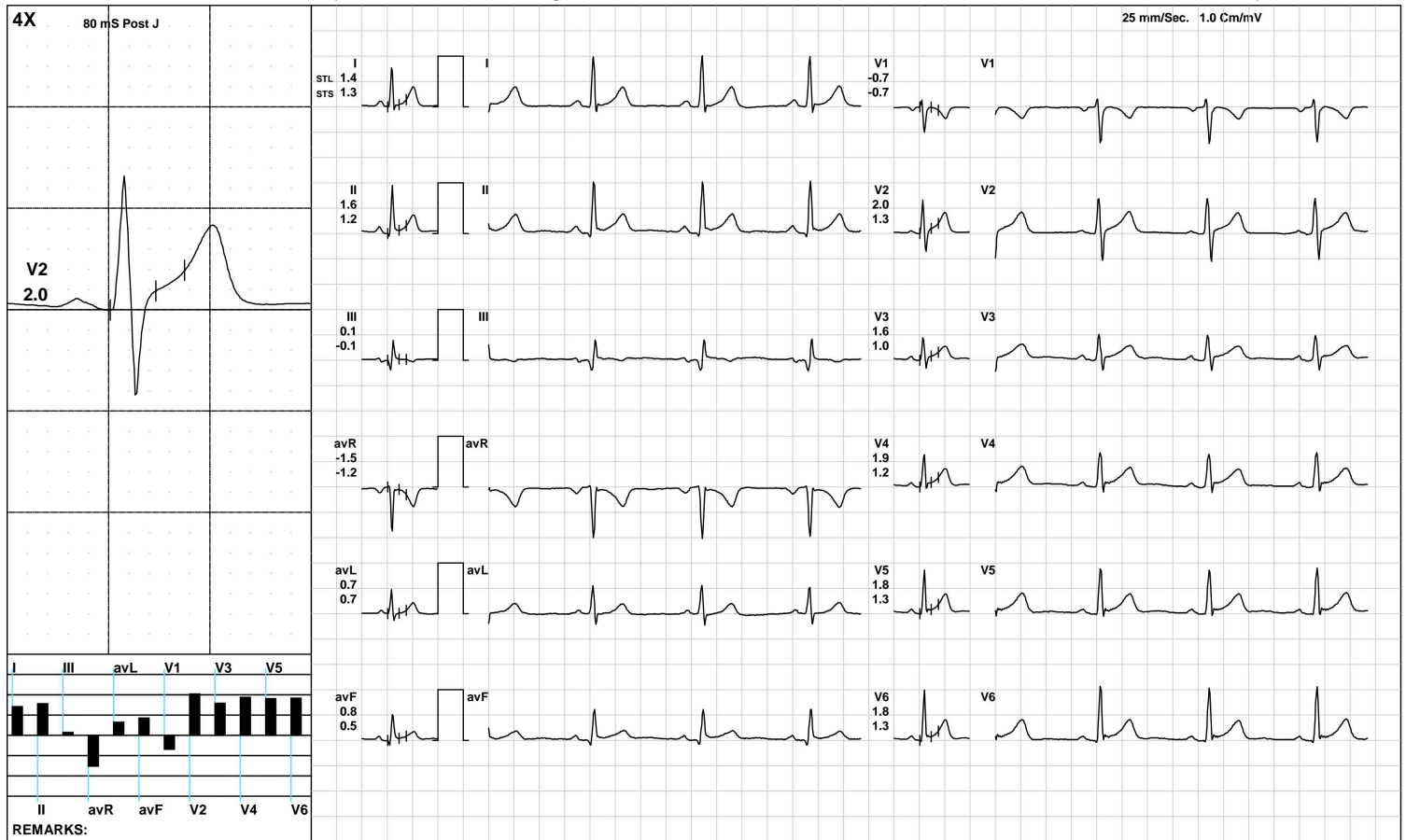
Supine



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 69

Date: 29-Jul-2023 11:54:42 AM METS: 1.0/ 69 bpm 36% of THR BP: 110/80 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**

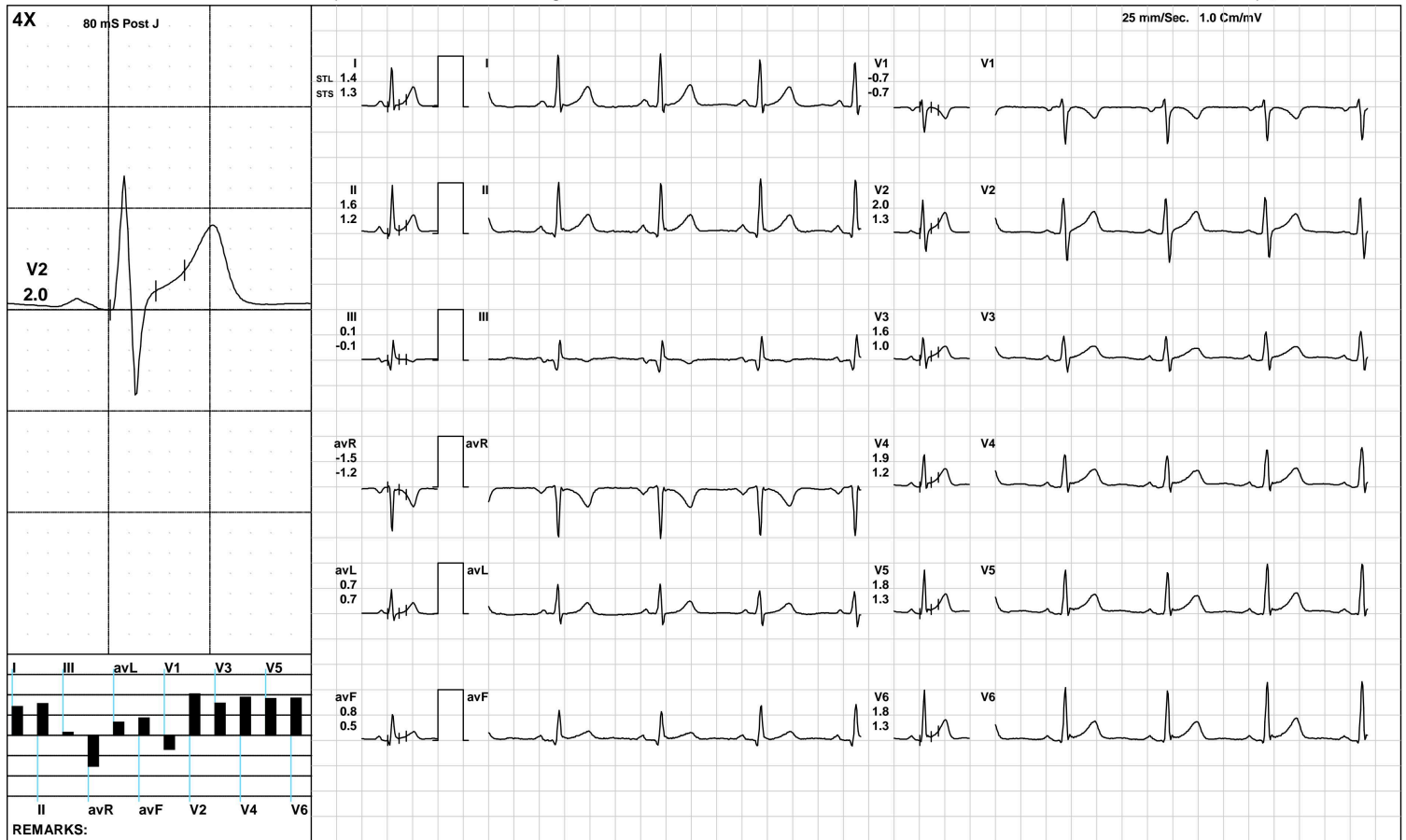
Standing



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 76

Date: 29-Jul-2023 11:54:42 AM METS: 1.0/ 76 bpm 40% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:15 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

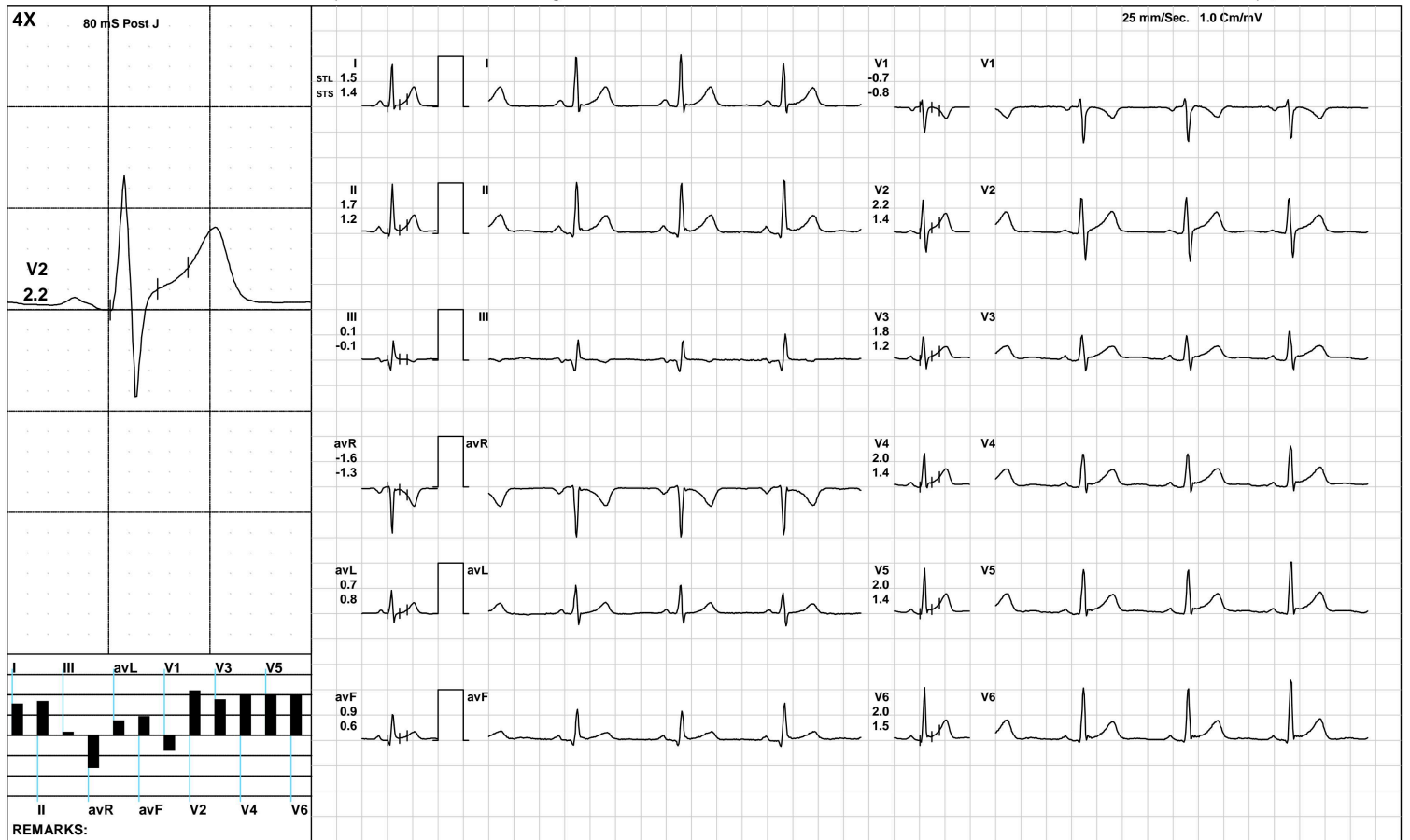
HV



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 73

Date: 29-Jul-2023 11:54:42 AM METS: 1.0/ 73 bpm 39% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:23 0.0 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

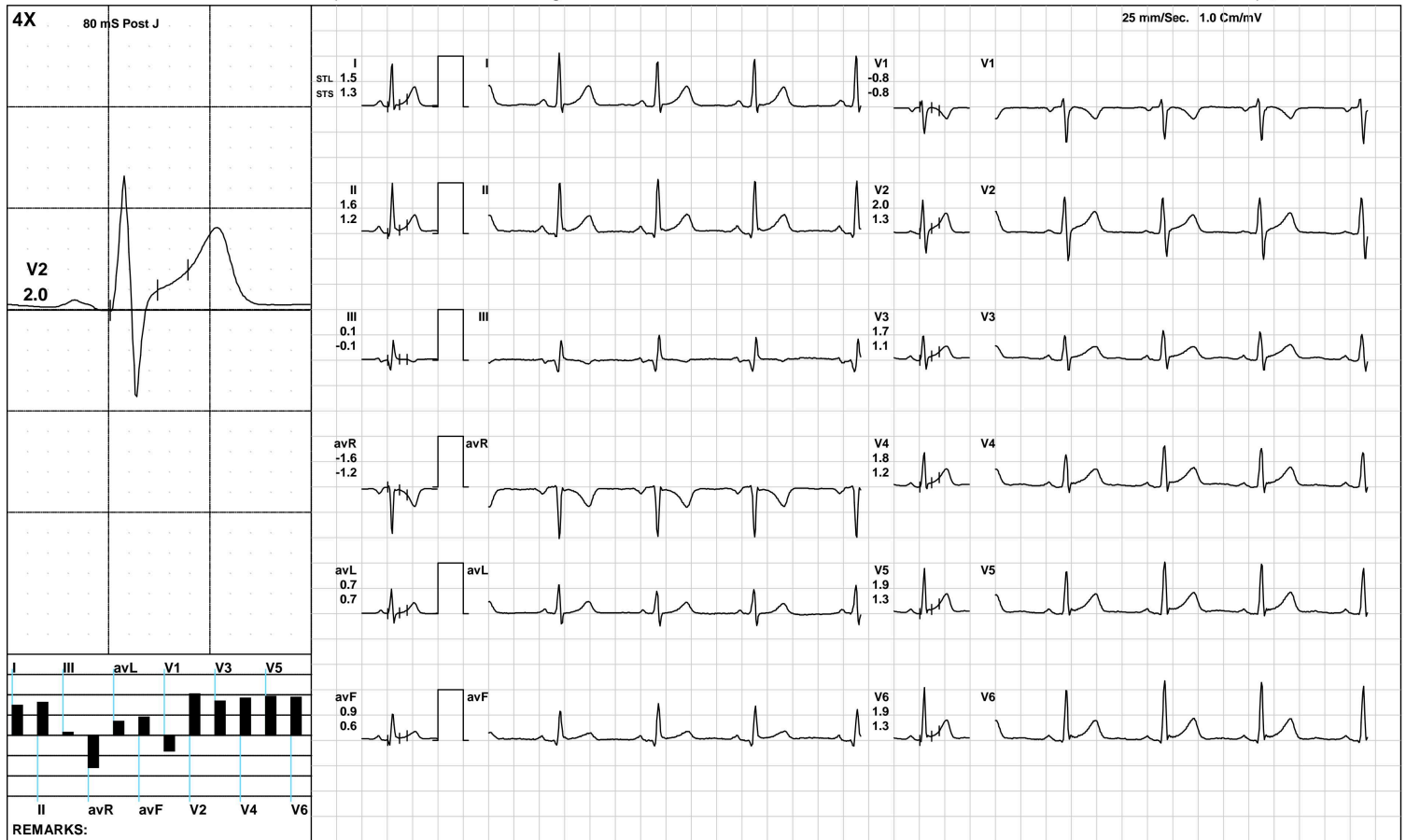
Warm Up



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 75

Date: 29-Jul-2023 11:54:42 AM METS: 1.0/ 75 bpm 40% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:10 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

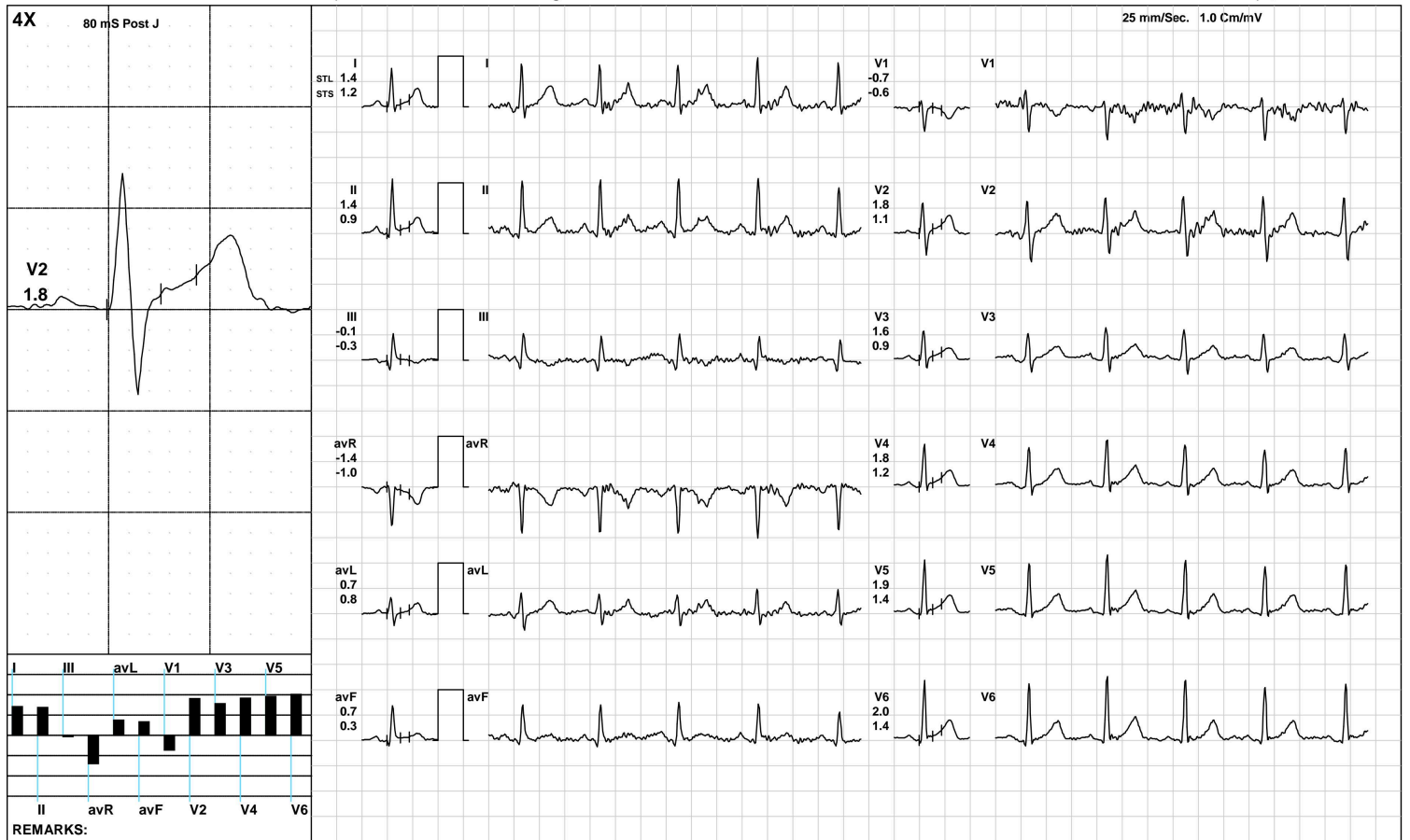
ExStart



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 91

Date: 29-Jul-2023 11:54:42 AM METS: 1.1/ 91 bpm 48% of THR BP: 110/80 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**

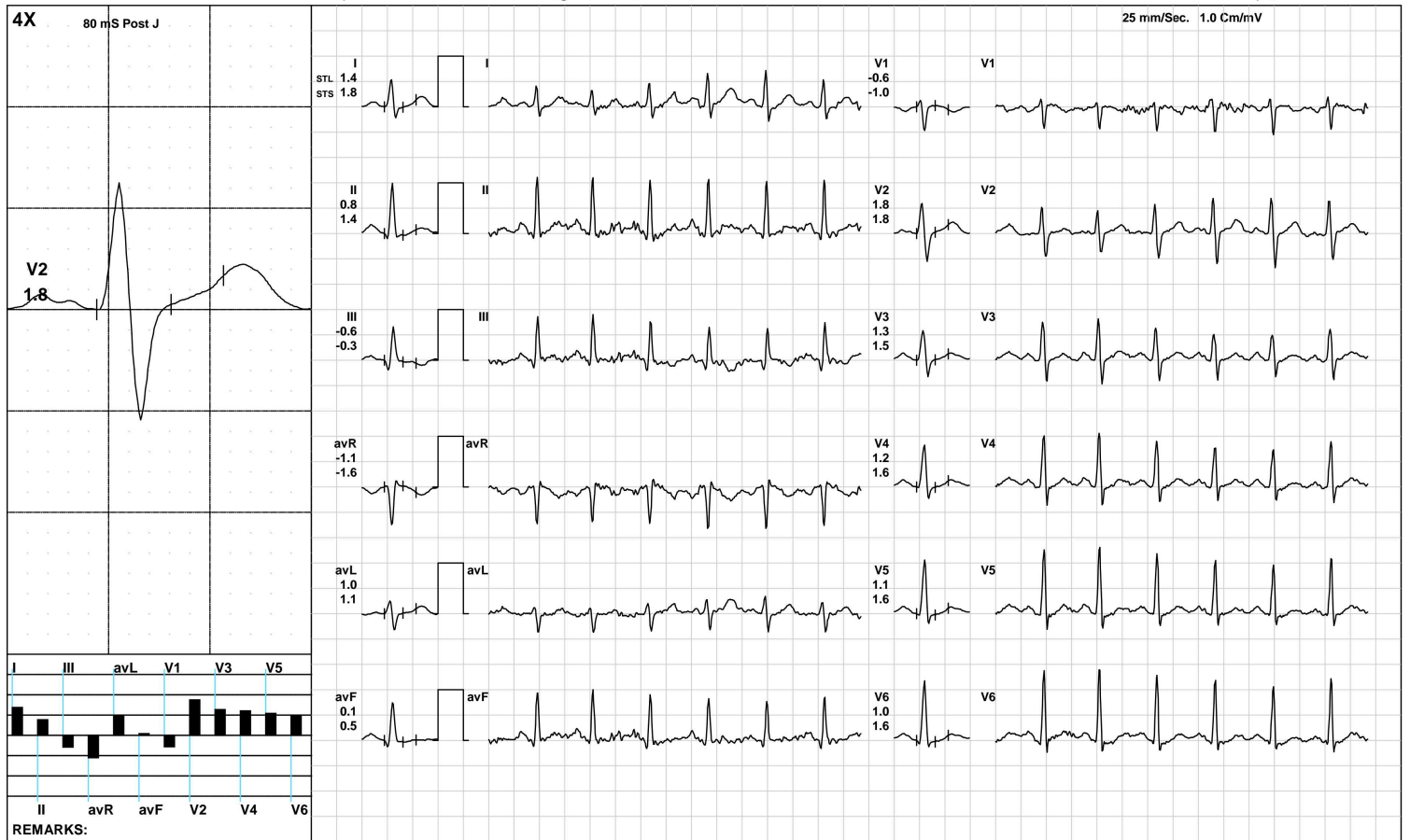
**BRUCE/Stage 1(3:00)**



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 128

Date: 29-Jul-2023 11:54:42 AM METS: 4.7/ 128 bpm 68% of THR BP: 115/85 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**

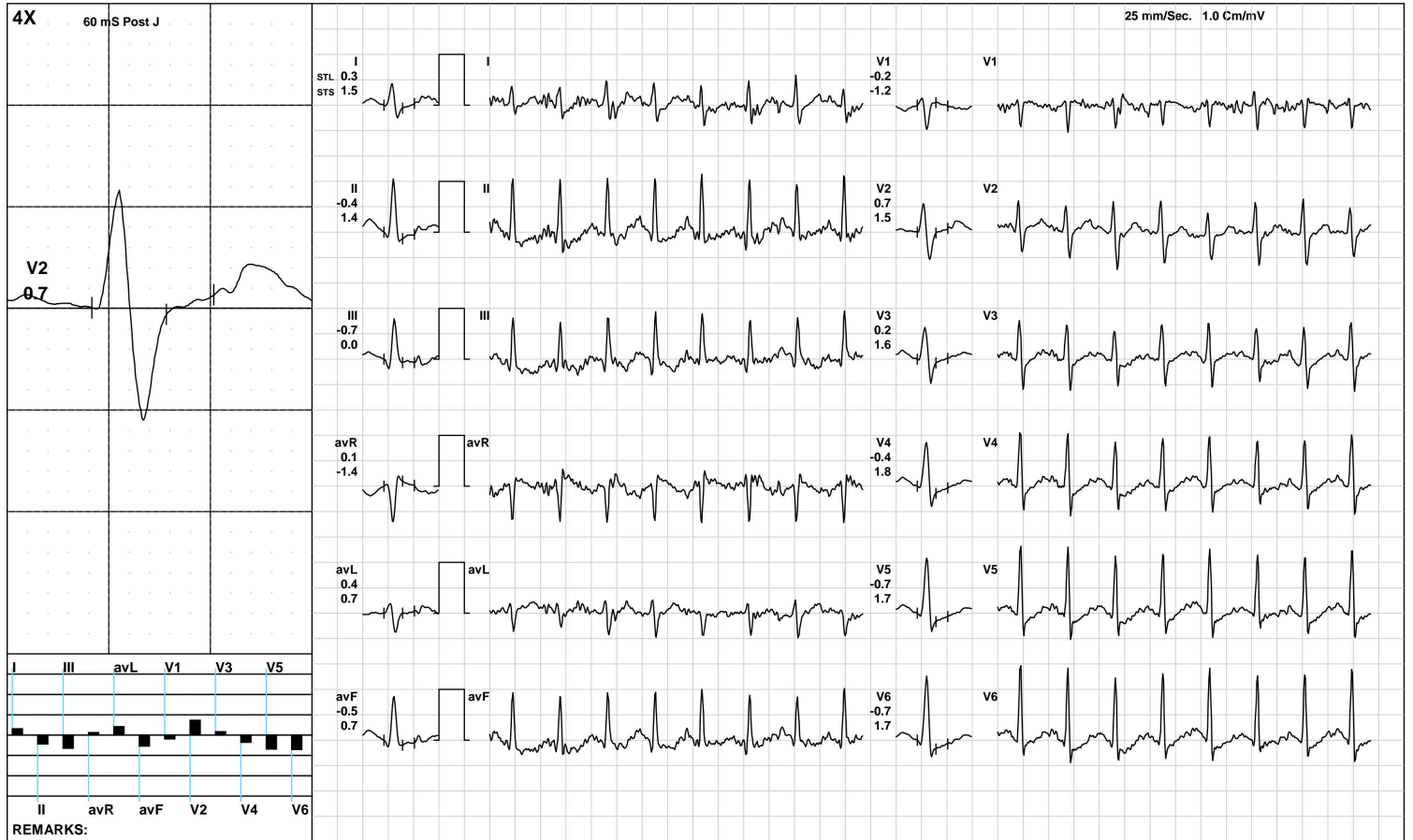
**BRUCE/Stage 2(3:00)**



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 158

Date: 29-Jul-2023 11:54:42 AM METS: 7.1/ 158 bpm 84% of THR BP: 120/90 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**



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 165

Date: 29-Jul-2023 11:54:42 AM METS: 7.6/ 165 bpm 88% of THR BP: 120/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:28 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

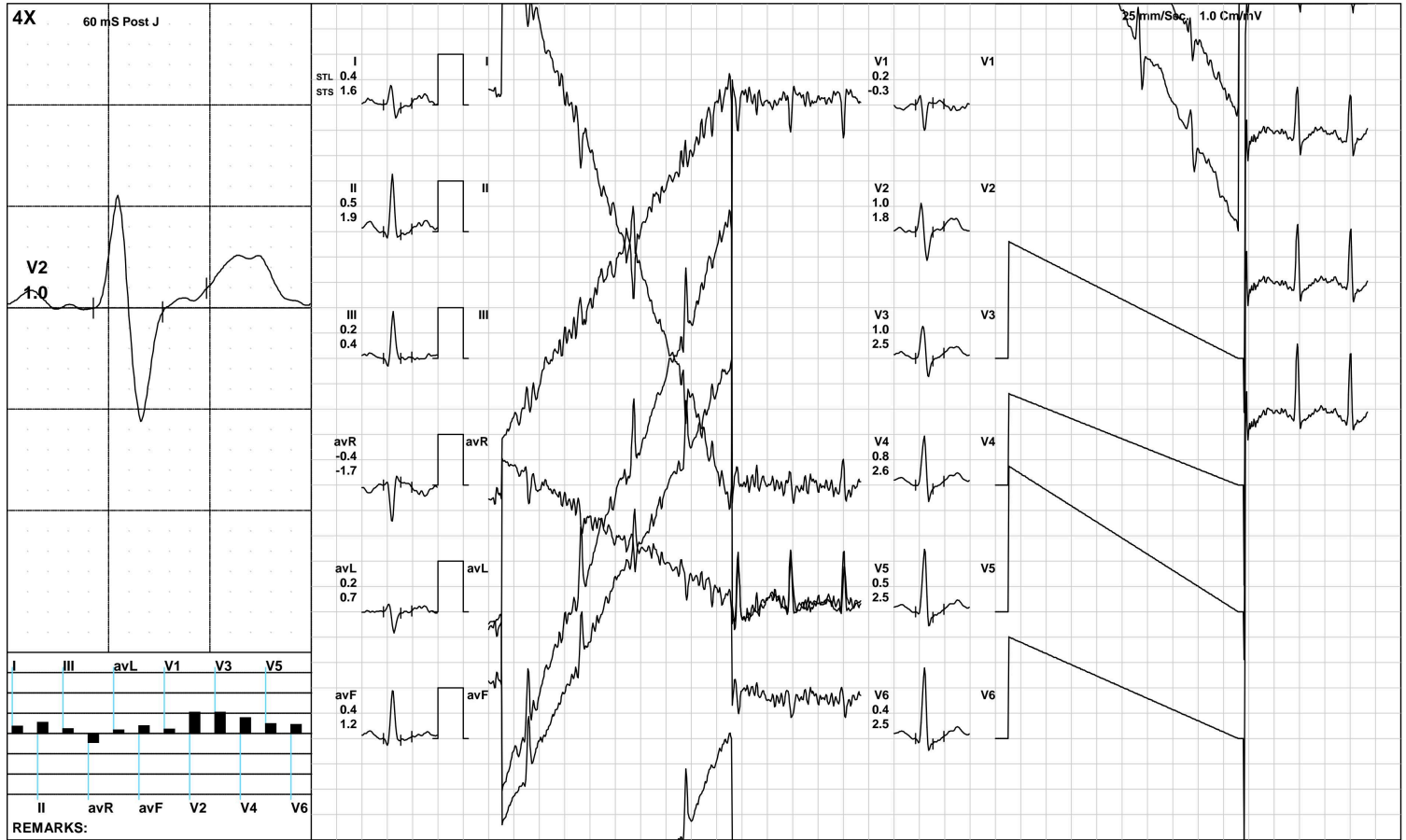
Recovery(1:00)



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 144

Date: 29-Jul-2023 11:54:42 AM METS: 1.2/ 144 bpm 77% of THR BP: 115/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:29 1.1 mph, 0.0%





**AAROGYAM DIAGNOSTICS**

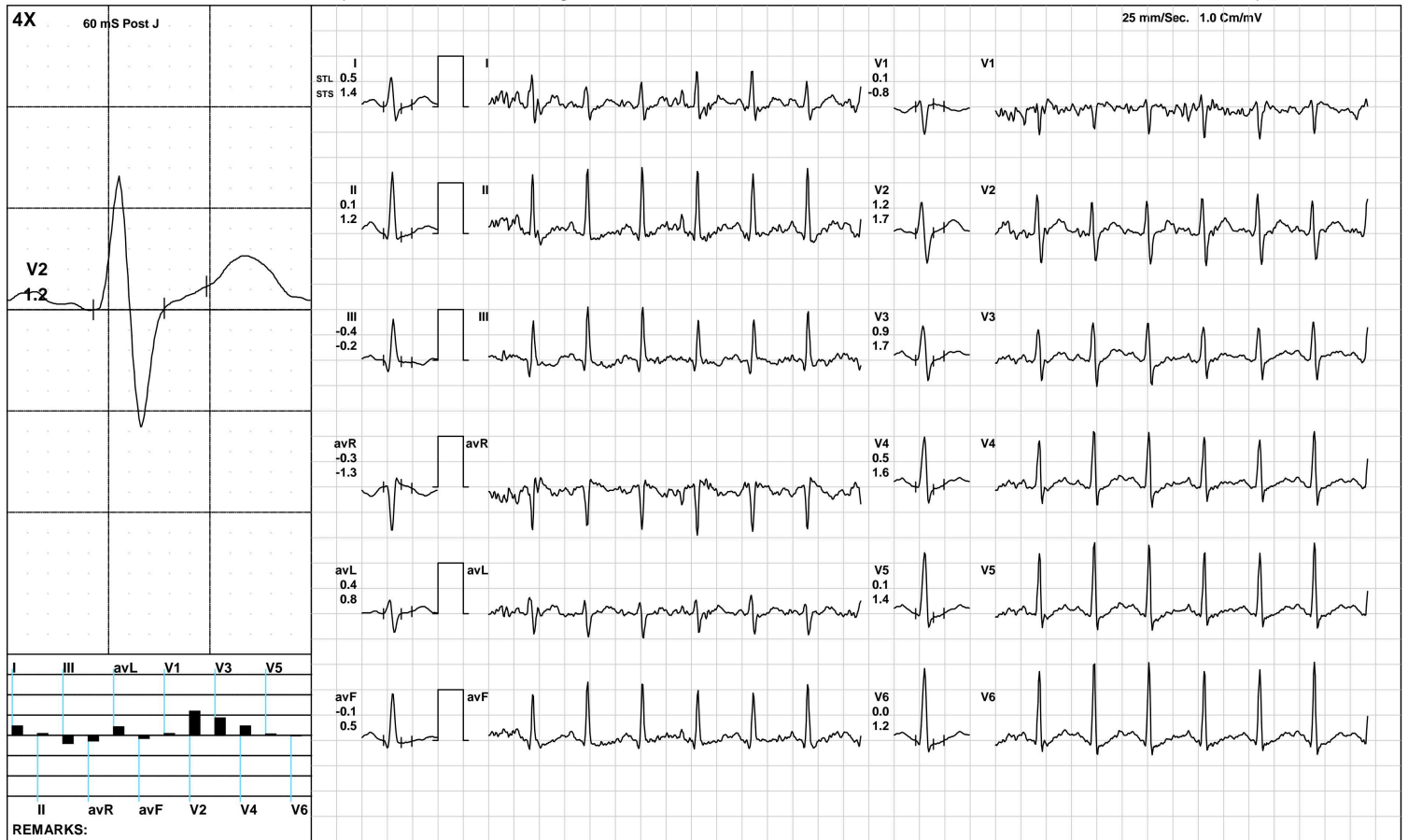
Recovery(2:00)



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 135

Date: 29-Jul-2023 11:54:42 AM METS: 1.0/ 135 bpm 72% of THR BP: 110/80 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(3:33)



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 129

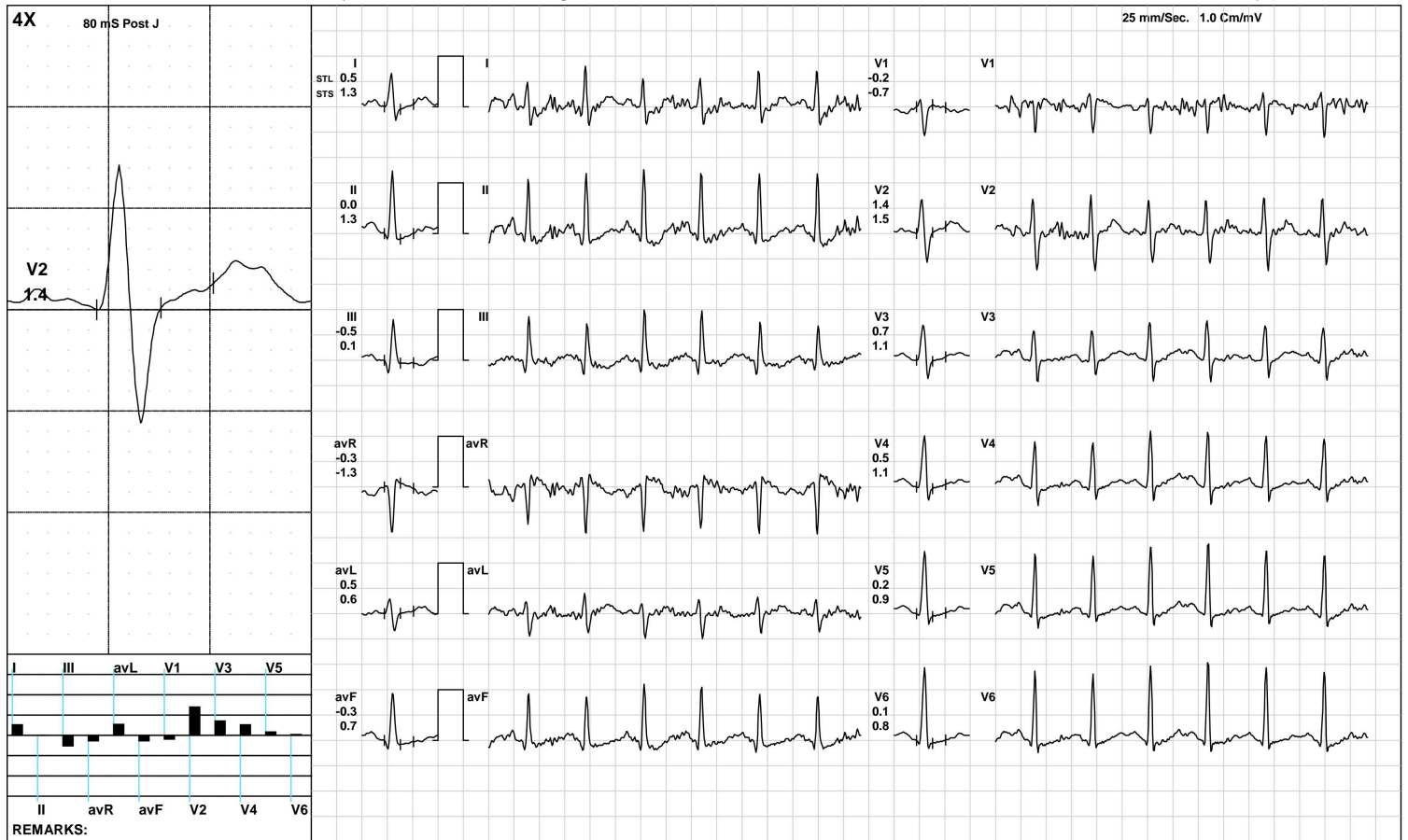
Date: 29-Jul-2023 11:54:42 AM

METS: 1.0/ 129 bpm 68% of THR

BP: 110/80 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**

**ST Measurements**



2175 / MR. PRANAV KUMAR / 33 Yrs / M / 171 Cms / 87 Kg / HR : 74

Date: 29-Jul-2023 11:54:42 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	1.4	1.6	0.1	-1.5	0.7	0.8	-0.7	2.0	1.6	1.9	1.8	1.8	1.3	1.2	-0.1	-1.2	0.7	0.5	-0.7	1.3	1.0	1.2	1.3	1.3	
80 @mS Standing	1.4	1.6	0.1	-1.5	0.7	0.8	-0.7	2.0	1.6	1.9	1.8	1.8	1.3	1.2	-0.1	-1.2	0.7	0.5	-0.7	1.3	1.0	1.2	1.3	1.3	
HV	1.5	1.7	0.1	-1.6	0.7	0.9	-0.7	2.2	1.8	2.0	2.0	2.0	1.4	1.2	-0.1	-1.3	0.8	0.6	-0.8	1.4	1.2	1.4	1.4	1.5	
Warm Up	1.4	1.6	0.2	-1.5	0.6	0.9	-0.7	2.1	1.8	2.0	2.0	1.9	1.2	1.3	0.0	-1.2	0.6	0.6	-0.8	1.4	1.2	1.4	1.4	1.5	
ExStart	1.4	1.4	-0.1	-1.4	0.7	0.7	-0.7	1.8	1.6	1.8	1.9	2.0	1.2	0.9	-0.3	-1.0	0.8	0.3	-0.6	1.1	0.9	1.2	1.4	1.4	
Stage 1	1.4	0.8	-0.6	-1.1	1.0	0.1	-0.6	1.8	1.3	1.2	1.1	1.0	1.8	1.4	-0.3	-1.6	1.1	0.5	-1.0	1.8	1.5	1.6	1.6	1.6	
Stage 2	0.3	-0.4	-0.7	0.1	0.4	-0.5	-0.2	0.7	0.2	-0.4	-0.7	-0.7	1.5	1.4	0.0	-1.4	0.7	0.7	-1.2	1.5	1.6	1.8	1.7	1.7	
PeakEx	0.0	-1.0	-0.9	0.6	0.4	-1.0	-0.1	0.5	-0.2	-0.6	-1.0	-1.1	0.9	0.5	0.0	-0.6	0.3	0.3	-0.6	1.0	1.7	1.5	1.4	1.1	
Recovery	0.4	0.5	0.2	-0.4	0.2	0.4	0.2	1.0	1.0	0.8	0.5	0.4	1.6	1.9	0.4	-1.7	0.7	1.2	-0.3	1.8	2.5	2.6	2.5	2.5	
Recovery	0.5	0.1	-0.4	-0.3	0.4	-0.1	0.1	1.2	0.9	0.5	0.1	0.0	1.4	1.2	-0.2	-1.3	0.8	0.5	-0.8	1.7	1.7	1.6	1.4	1.2	
Recovery	0.5	0.0	-0.5	-0.3	0.5	-0.3	-0.2	1.4	0.7	0.5	0.2	0.1	1.3	1.3	0.1	-1.3	0.6	0.7	-0.7	1.5	1.1	1.1	0.9	0.8	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	16.1	16.3	0.2	-16.3	8.0	8.2	-8.5	19.9	14.5	17.9	18.2	18.6
Standing	16.1	16.3	0.2	-16.3	8.0	8.2	-8.5	19.9	14.5	17.9	18.2	18.6
HV	16.2	16.3	0.2	-16.1	8.1	8.2	-8.3	19.9	14.8	17.9	18.5	18.8
Warm Up	15.8	16.8	1.2	-16.4	7.4	8.9	-8.2	20.0	16.1	18.6	19.0	18.8
ExStart	13.3	12.9	-0.7	-13.1	7.0	6.2	-7.2	15.5	12.7	15.2	16.0	17.1
Stage 1	5.6	2.1	-3.6	-3.9	4.6	-0.8	-1.4	8.8	6.0	5.0	3.9	3.3
Stage 2	-0.9	-4.3	-3.0	2.8	0.8	-3.6	1.1	1.7	-1.3	-4.8	-6.6	-6.9
PeakEx	-1.2	-6.2	-4.6	3.9	1.4	-5.5	1.3	1.3	-3.0	-5.1	-7.6	-7.7
Recovery	-0.9	-0.9	0.6	1.1	-0.2	-0.2	2.9	3.0	2.2	0.5	-1.2	-1.4
Recovery	0.6	-1.8	-2.4	0.6	1.6	-2.1	1.9	4.6	2.3	0.1	-2.0	-2.4
Recovery	1.5	-3.0	-4.6	0.7	3.2	-3.8	-0.3	7.8	2.7	1.8	-0.7	-1.4



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	75	270	66	41	425	150	1077	-960	400	-67	V1	-21	0.00	0	0
01 : 00	91	146	66	55	438	146	1202	-977	414	-64	V1	-17	0.00	0	0
01 : 30	102	120	64	49	450	200	1185	-915	411	-20	V1	-48	0.00	0	0
02 : 00	114	144	64	56	372	184	1193	-581	325	-43	V1	-9	0.00	0	0
02 : 30	120	140	62	60	357	177	1212	-536	195	65	III	-10	0.00	0	0
03 : 00	123	146	88	61	435	191	1171	-802	212	-19	III	-63	0.00	0	0
03 : 30	128	126	64	69	470	208	1242	-535	231	-10	V1	-13	0.00	0	0
04 : 00	129	138	84	67	461	178	1198	-549	218	-18	III	-48	0.00	0	0
04 : 30	135	138	62	69	449	209	1226	-750	236	42	III	-51	0.00	0	0
05 : 00	141	120	72	73	463	201	1232	-550	185	-245	V5	-65	0.00	0	0
05 : 30	147	124	62	75	438	205	1216	-730	186	-185	V6	-83	0.00	0	0
06 : 00	152	118	72	79	427	215	1274	-582	175	-120	V6	-63	0.00	0	0
06 : 30	156	102	62	77	446	227	1246	-708	187	-232	V6	-97	0.00	0	0
07 : 00	157	104	92	80	348	239	1250	-690	197	-269	V6	-84	0.00	0	0
07 : 30	163	100	72	84	202	196	1356	-681	-219	-306	V6	-142	0.00	0	0
08 : 00	152	100	60	84	438	201	1378	-690	251	-359	V6	-181	0.00	0	0
08 : 30	144	120	62	84	327	201	1378	-690	251	-359	V6	-181	0.00	0	0
09 : 00	139	130	100	77	448	220	1494	-710	252	-269	V6	-53	0.00	0	0
09 : 30	136	96	64	71	338	237	1416	-605	259	-227	V6	-64	0.00	0	0
10 : 00	134	128	74	72	453	258	1426	-604	237	-110	II	-68	0.00	0	0
10 : 30	130	96	66	71	341	240	1423	-615	218	-135	V6	-61	0.00	0	0
11 : 00	129	142	64	69	428	237	1428	-618	220	-115	II	-82	0.00	0	0





Certification Partner Global  
ISO 9001:2015



SPECIALTY LABORATORY LIMITED

MC-2024

Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat  
Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in  
Regd. Of ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat  
CIN: U85195GJ2009PLC057059



30704100558

## TEST REPORT

<b>Reg.No</b> : 30704100558	<b>Reg.Date</b> : 30-Jul-2023 13:21	<b>Collection</b> : 30-Jul-2023 13:21
<b>Name</b> : PRANAV KUMAR		<b>Received</b> : 30-Jul-2023 13:21
<b>Age</b> : 33 Years	<b>Sex</b> : Male	<b>Report</b> : 30-Jul-2023 17:54
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 30-Jul-2023 18:14
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine)	0.66	ng/mL	0.6 - 1.52
T4 (Thyroxine) <small>CMIA</small>	5.59	µg/dL	5.5 - 11.0
TSH ( ultra sensitive) <small>CMIA</small>	2.203	µIU/mL	0.35 - 4.94

**Sample Type:** Serum

**Comments:**

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

**TSH levels During Pregnancy :**

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

**Dr. Jwalant Shah**  
M.D. Pathology  
G-7593

*Avani*

**Dr. Avani Patel**  
M.D. Biochemistry  
Reg No.- G-34103



Name :- Pranav Kumar  
Refd by :- BOB

Age/Sex:- 33Yrs/M  
Date :-29/07/23

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Enlarged in size (16.1cm)with raised 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 (10.1cm)with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Left kidney is 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 is normal in shape, size & position. **A Small calculus of measuring size approx 6.5mm seen in mid pole.** No hydronephrosis is seen.  
Right Kidney measures 10.0cm and Left Kidney measures 10.6cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (8.6cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** *Hepatomegaly with Grade I Fatty Liver.  
Right Renal Small Calculus.  
Otherwise Normal Scan.*

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