



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

Name :- Akash Kumar
Refd by :- BoB

Age/Sex:-27Yrs/M
Date :-23/07/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild enlarged in size (14.4cm) with slightly 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** :- There is a small calculus of measuring size 6.8mm with posterior acoustic shadow seen with in G. B. Neck region., wall appears normal.
- 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 (9.5cm)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 10.6cm and Left Kidney measures 9.4cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (12cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Mild Hepatomegaly with mild fatty liver.
A small calculus in GB.*

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

सर्वं सर्वतु निजमया

BOB

भारत सरकार
Government of India

आकाश कुमार
Akash Kumar
जन्म तिथि/DOB: 12/02/1995
पुरुष/ MALE

Download Date: 20/10/2020

Issue Date: 16/08/2018

5766 6150 2791
VID : 9113 2671 6564 4687

मेरा आधार, मेरी पहचान

Aakash Kumar



Cucknaw Mulaf v Khana Baveli

6203155-390

ID: 10

AKASH KUMAR

Male 27 Years

23-07-2022 11:19:05 AM

HR : 49 bpm

P : 107 ms

PR : 165 ms

QRS : 92 ms

QT/QTc : 418/380 ms

P/QRST : 23/44/35 °

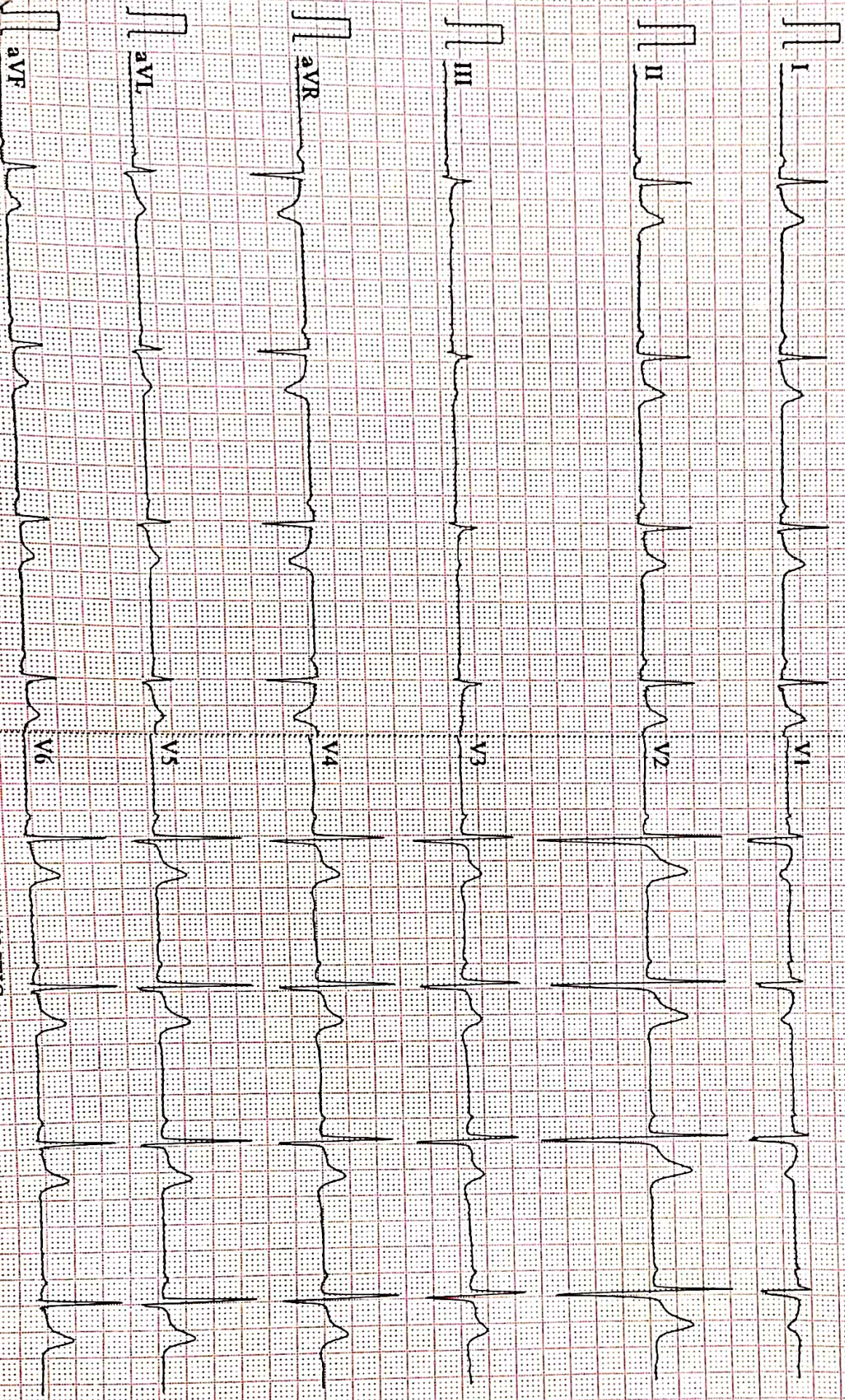
RV5/SV1 : 1.69/2.07/32 mV

Diagnosis Information:

Sinus Bradycardia with Sinus Arrhythmia

Ref-Phys: :

Report Confirmed by:



0.67~100Hz AC50 25mm/s 10mm/mV 2.50s V49 V2.2 SEMIP V1.81 DIAGNOSTIC

Aarogyam Diagnostics**PATNA****1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg Date: 23-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	79	41 %	120/80	094	00	
Standing	00:13	0:01	00.0	00.0	01.0	61	32 %	120/80	073	00	
HV	00:17	0:01	00.0	00.0	01.0	086	45 %	120/80	103	00	
Warm Up	00:34	0:01	01.0	00.0	01.0	067	35 %	120/80	080	00	
ExStart	01:57	0:07	01.7	10.0	01.1	112	58 %	120/80	134	00	
BRUCE/ Stage 1	04:57	3:00	01.7	10.0	04.7	151	78 %	125/85	188	00	
BRUCE/ Stage 2	07:57	3:00	02.5	12.0	07.1	164	85 %	130/90	213	00	
BRUCE/ Stage 3	10:57	3:00	03.4	14.0	10.2	182	94 %	135/95	245	00	
PeakEx	11:05	0:08	04.2	16.0	10.4	180	93 %	135/95	243	00	
Recovery	12:04	1:00	01.1	00.0	04.3	154	80 %	130/90	200	00	
Recovery	13:04	2:00	01.1	00.0	01.0	146	76 %	125/85	182	00	
Recovery	14:29	3:24	01.1	00.0	01.0	140	73 %	120/80	168	00	

Findings :

Exercise Time : 09:09
Max HR Attained : 182 bpm 94% of Target 193
Max BP Attained : (Sys) 135/95
Max WorkLoad Attained : 10.4 Good response to induced stress
Max ST Dep Lead & Value : III & -4.3 mm in PeakEx mm
Test End Reasons : Test Complete, Test Complete, Test Complete, Test Complete

Report :**Doctor : Doctor Name**

Aarogyam Diagnostics

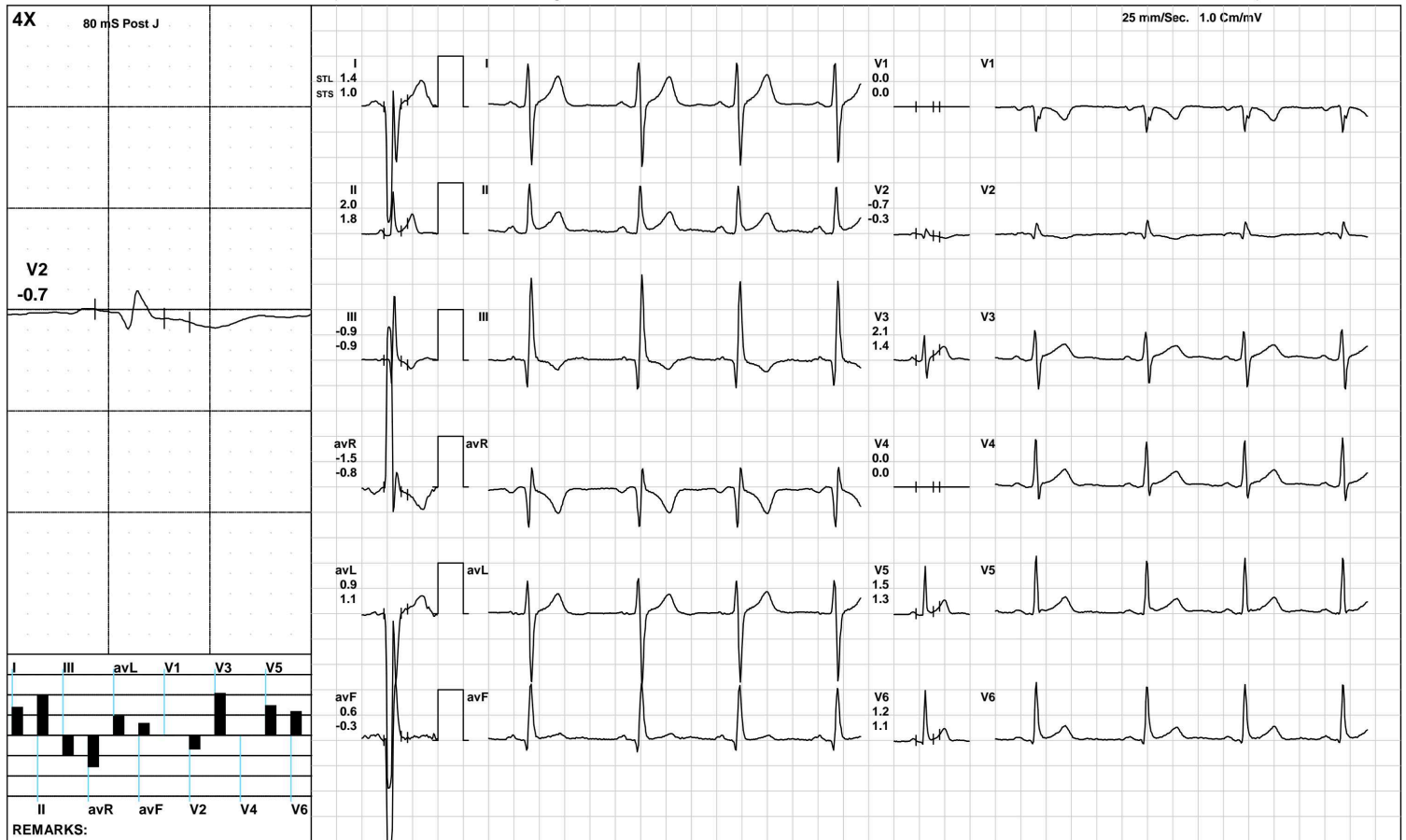
1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 79

Supine



Date: 23-Jul-2022 12:45:00 PM METS: 1.0/ 79 bpm 40% of THR BP: 120/80 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

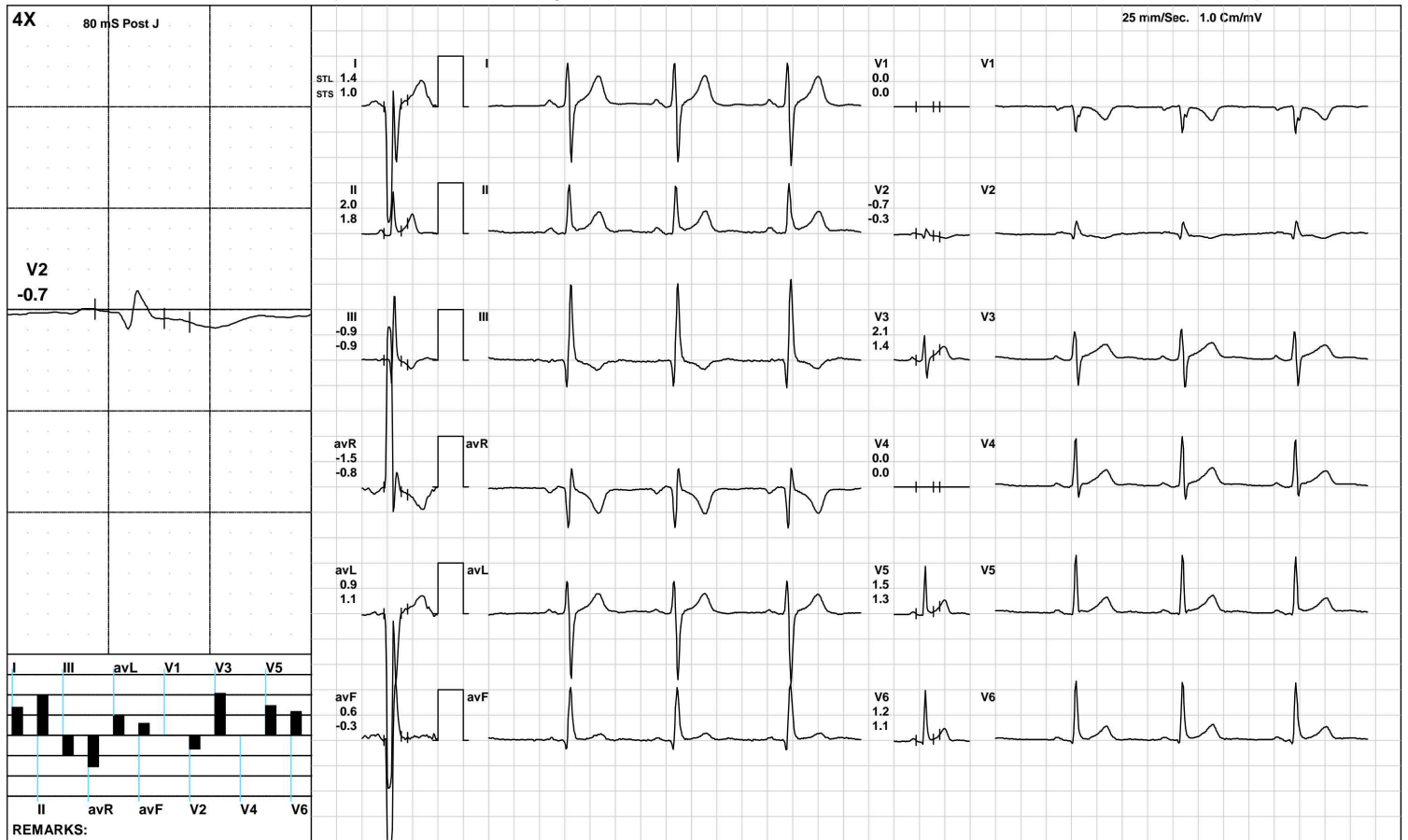
1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 61

Standing



Date: 23-Jul-2022 12:45:00 PM METS: 1.0/ 61 bpm 31% of THR BP: 120/80 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

Aarogyam Diagnostics

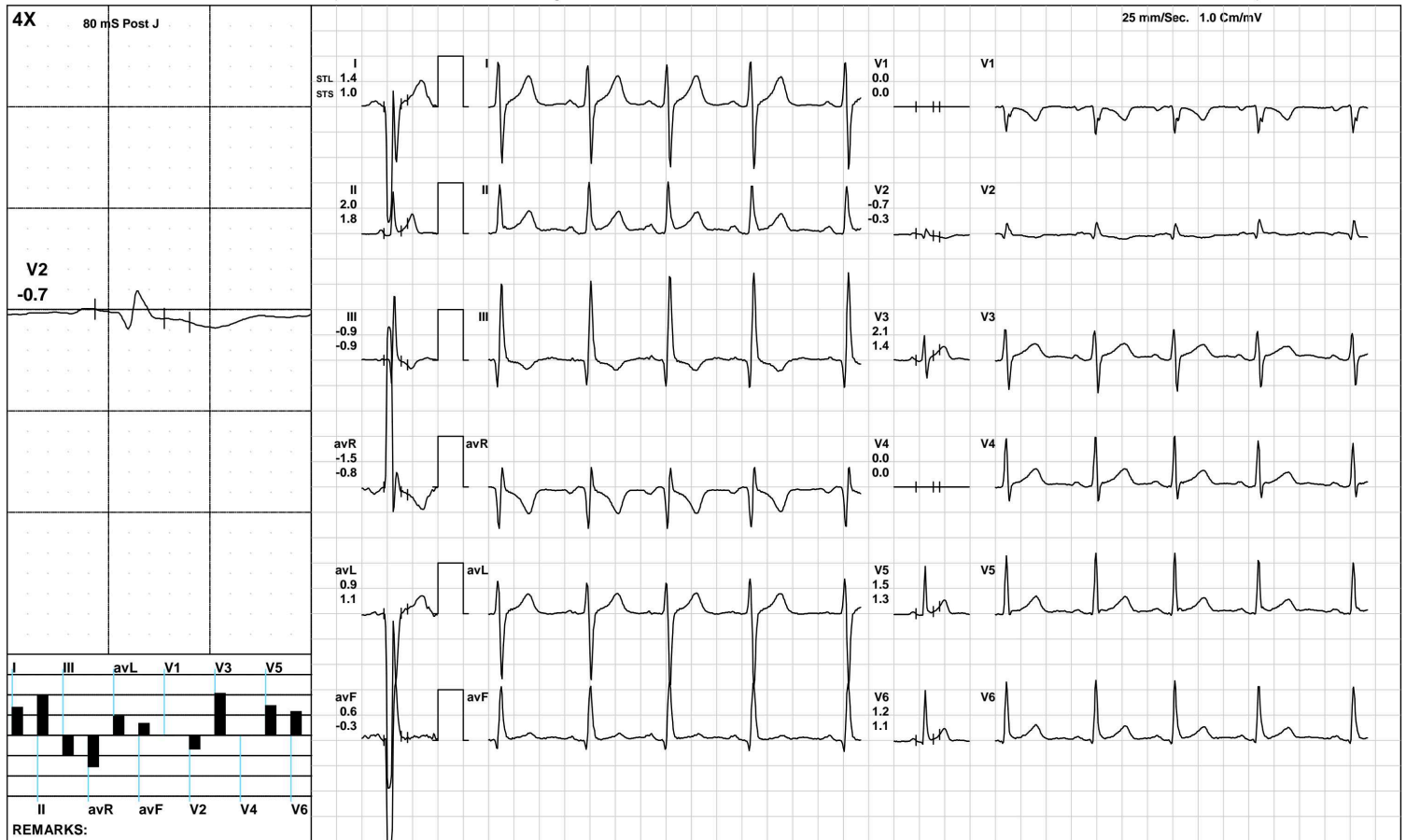
HV



1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 86

Date: 23-Jul-2022 12:45:00 PM METS: 1.0/ 86 bpm 44% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:17 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

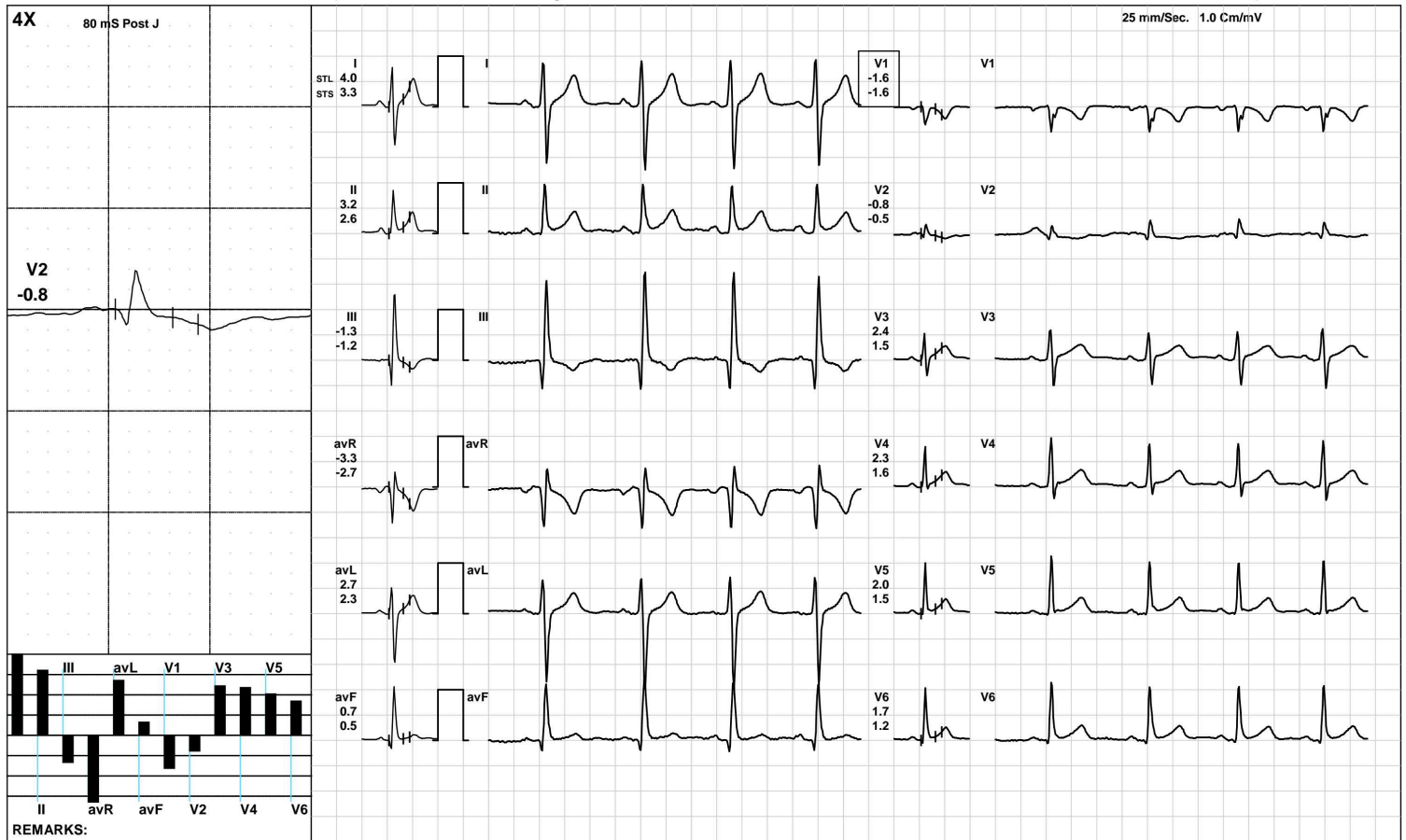
Warm Up



1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 67

Date: 23-Jul-2022 12:45:00 PM METS: 1.0/ 67 bpm 34% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:34 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

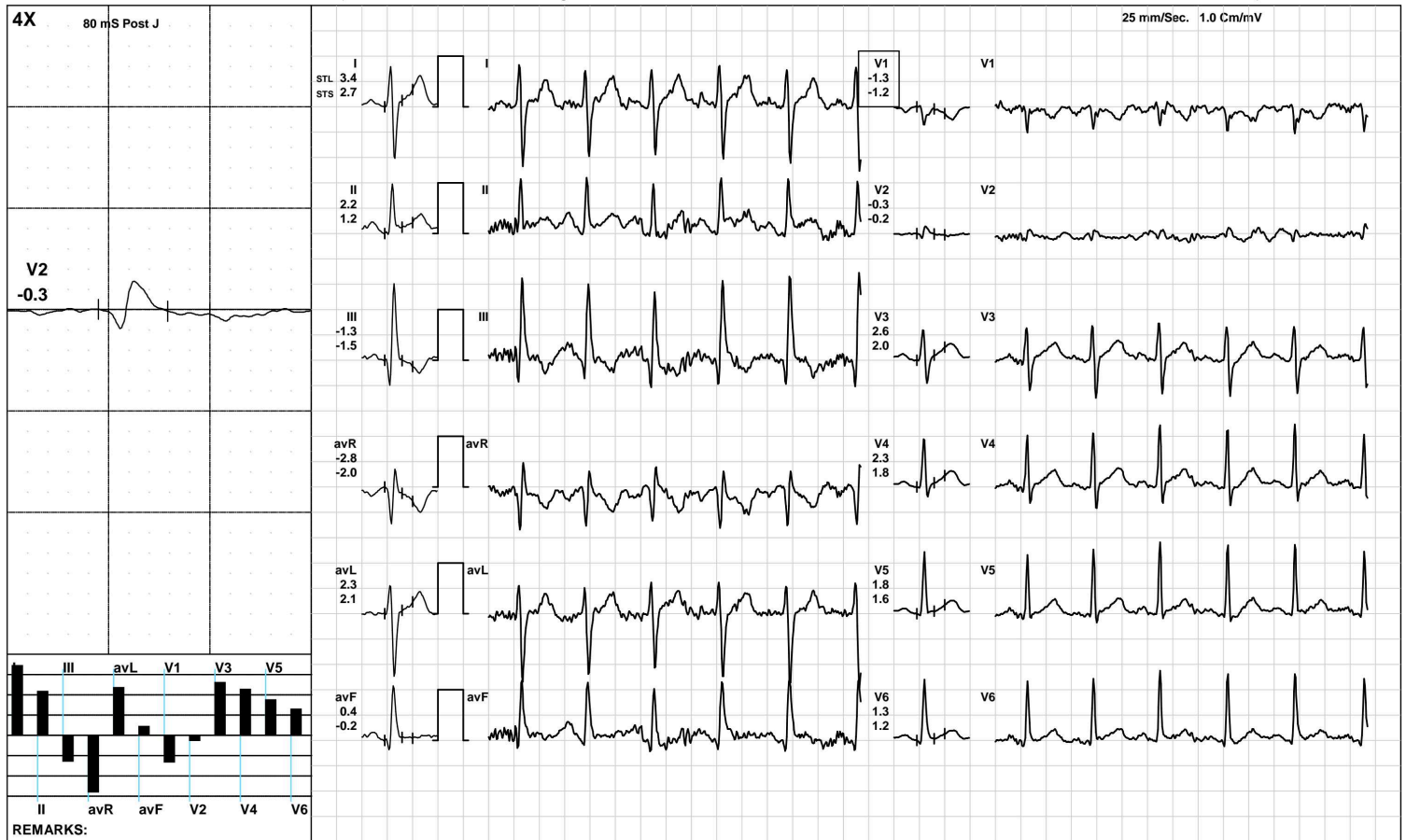
ExStart



1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 112

Date: 23-Jul-2022 12:45:00 PM METS: 1.1/ 112 bpm 58% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

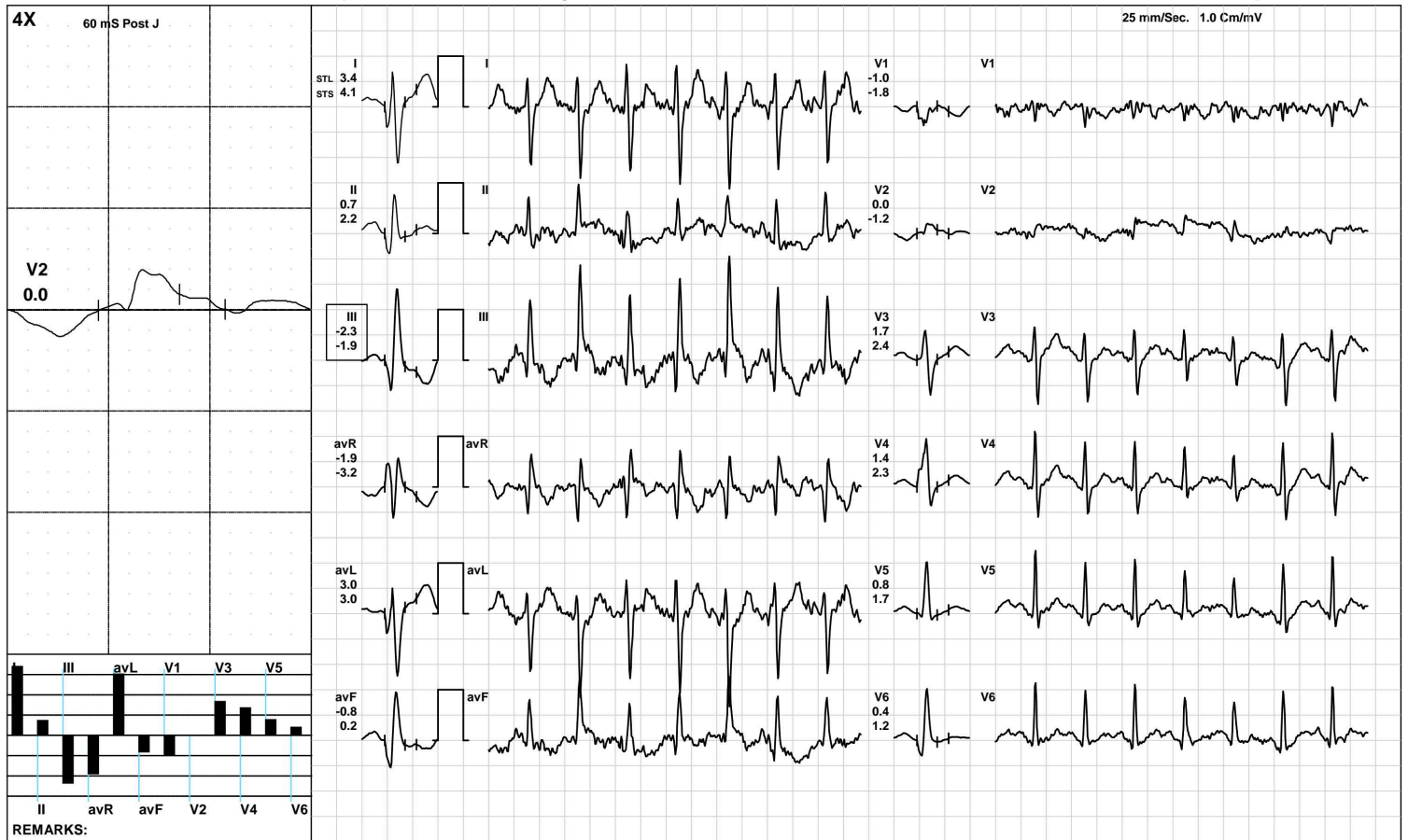
Aarogyam Diagnostics

BRUCE/:Stage 1(3:00)



1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 151

Date: 23-Jul-2022 12:45:00 PM METS: 4.7/ 151 bpm 78% of THR BP: 125/85 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)



1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 164

Date: 23-Jul-2022 12:45:00 PM METS: 7.1/ 164 bpm 84% of THR BP: 130/90 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

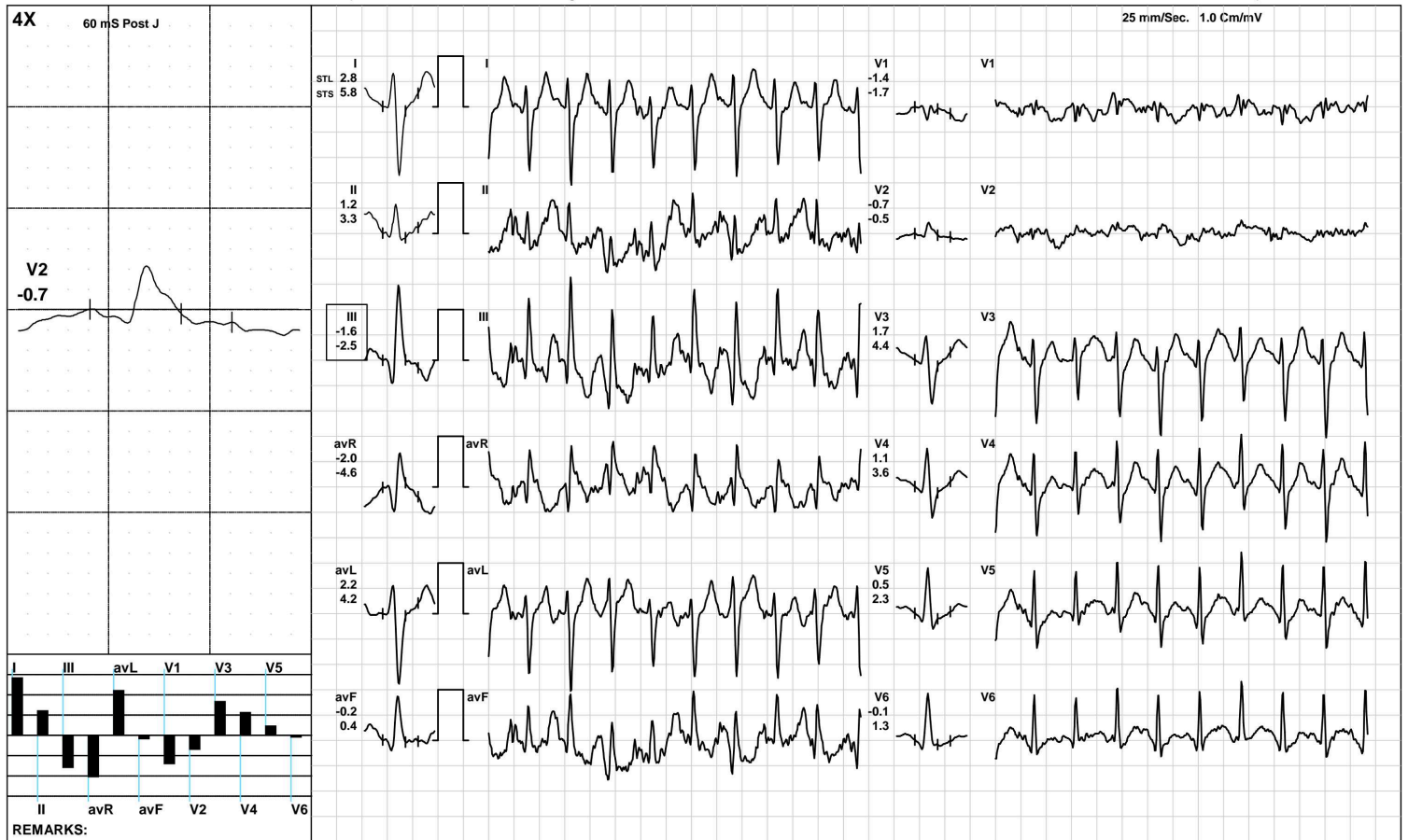
BRUCE/Stage 3(3:00)



1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 182

Date: 23-Jul-2022 12:45:00 PM METS: 10.2/ 182 bpm 94% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 180

PeakEx



Date: 23-Jul-2022 12:45:00 PM METS: 10.4/ 180 bpm 93% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:08 4.2 mph, 16.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyan Diagnostics

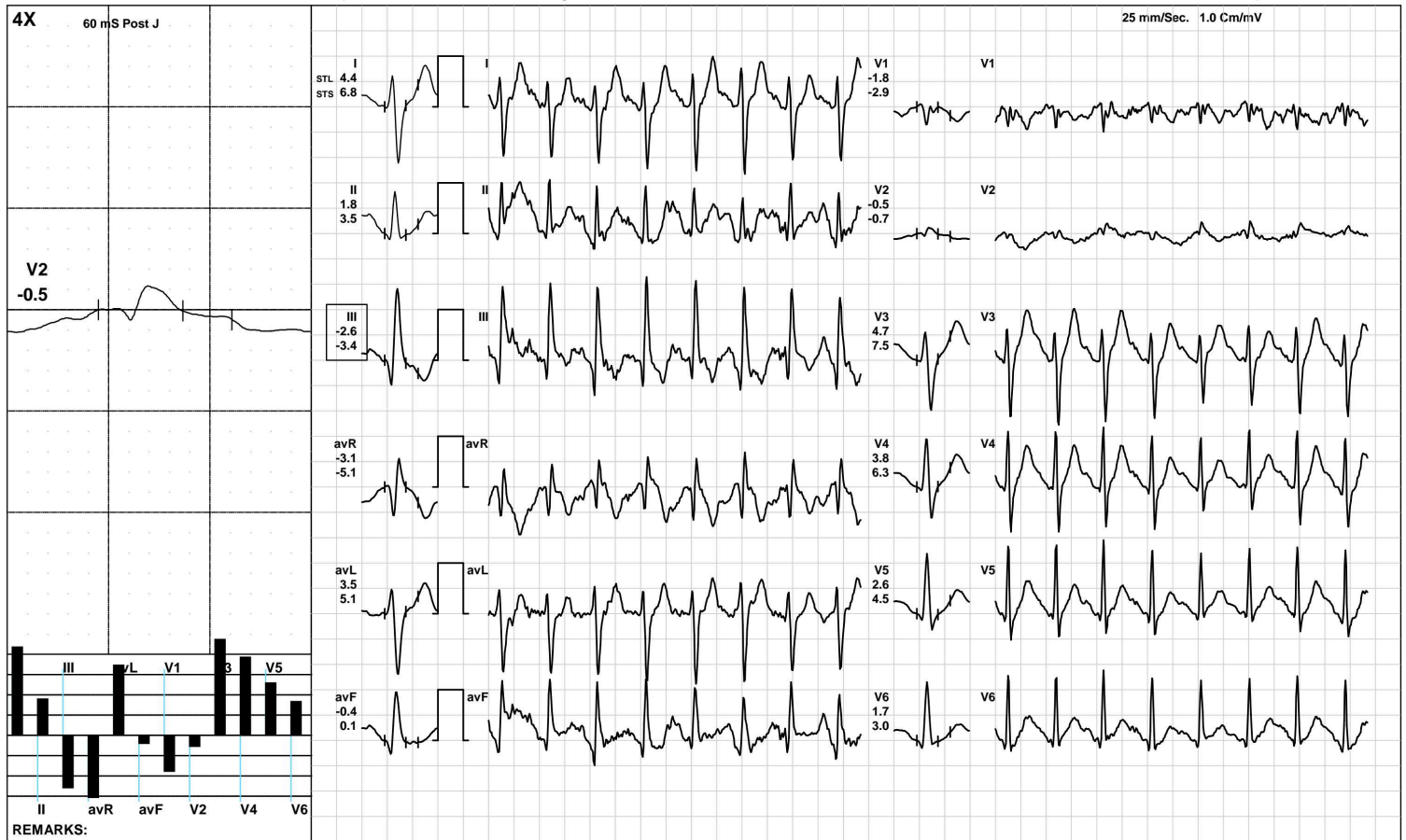
1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 154

Recovery(1:00)



Date: 23-Jul-2022 12:45:00 PM METS: 4.3/ 154 bpm 79% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 146

Recovery(2:00)



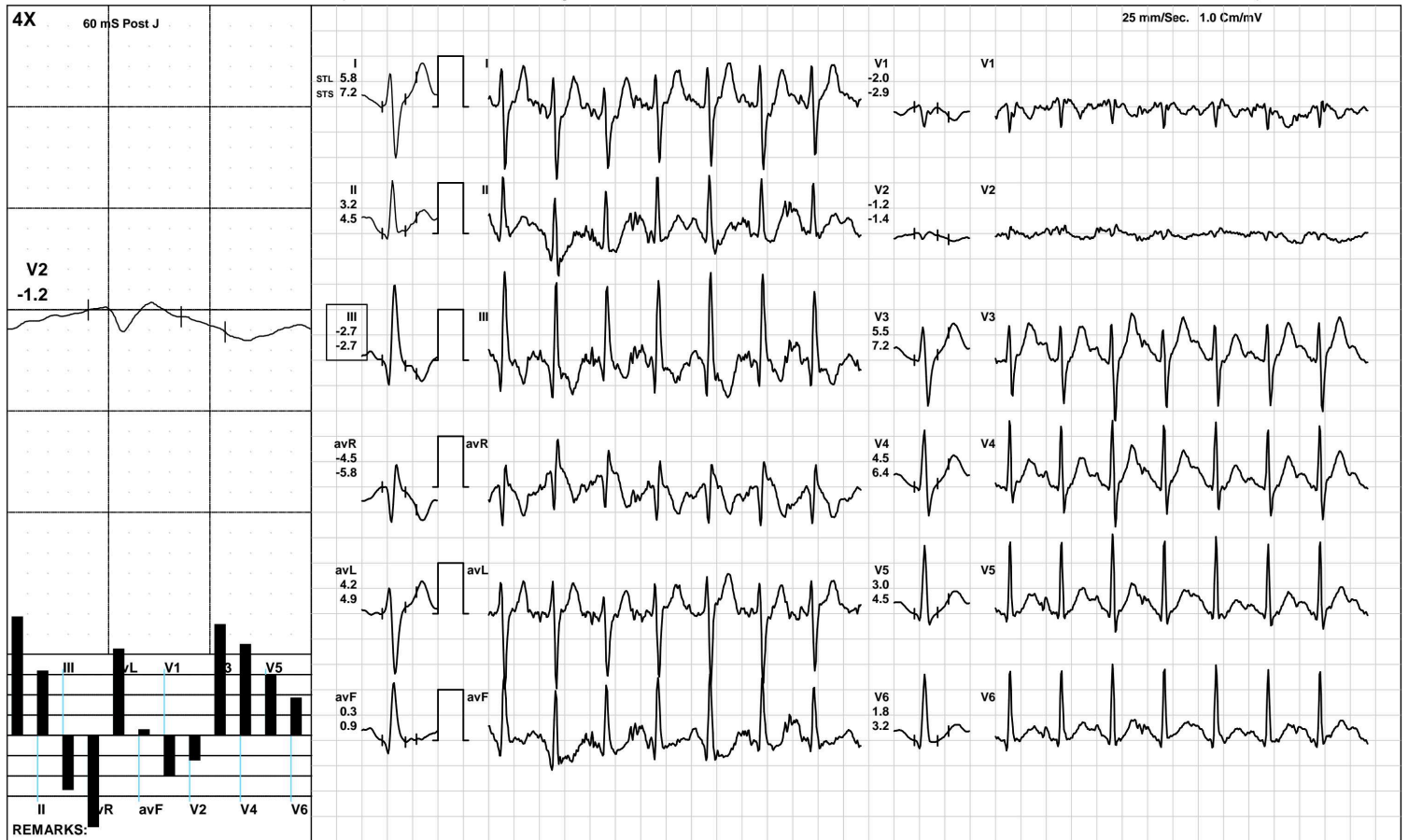
Date: 23-Jul-2022 12:45:00 PM

METS: 1.0/ 146 bpm 75% of THR

BP: 125/85 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

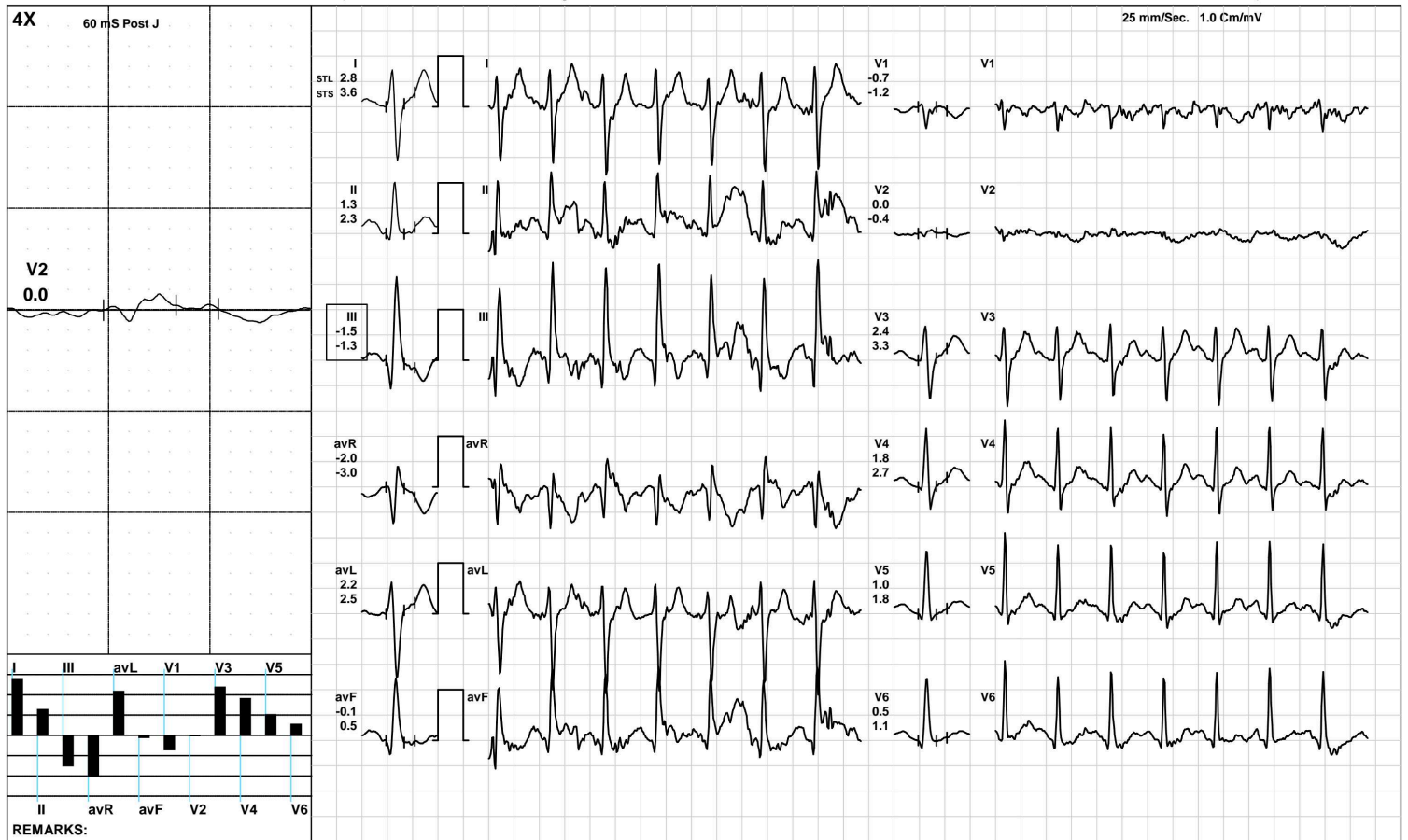
1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 140

Recovery(3:24)



Date: 23-Jul-2022 12:45:00 PM METS: 1.0/ 140 bpm 72% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:09 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

ST Measurements



1406 / MR. AKASH KUMAR / 27 Yrs / M / 177 Cms / 89 Kg / HR : 82

Date: 23-Jul-2022 12:45:00 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	1.4	2.0	-0.9	-1.5	0.9	0.6	0.0	-0.7	2.1	0.0	1.5	1.2	1.0	1.8	-0.9	-0.8	1.1	-0.3	0.0	-0.3	1.4	0.0	1.3	1.1	
60 @mS Standing	1.4	2.0	-0.9	-1.5	0.9	0.6	0.0	-0.7	2.1	0.0	1.5	1.2	1.0	1.8	-0.9	-0.8	1.1	-0.3	0.0	-0.3	1.4	0.0	1.3	1.1	
HV	1.4	2.0	-0.9	-1.5	0.9	0.6	0.0	-0.7	2.1	0.0	1.5	1.2	1.0	1.8	-0.9	-0.8	1.1	-0.3	0.0	-0.3	1.4	0.0	1.3	1.1	
Warm Up	4.0	3.2	-1.3	-3.3	2.7	0.7	-1.6	-0.8	2.4	2.3	2.0	1.7	3.3	2.6	-1.2	-2.7	2.3	0.5	-1.6	-0.5	1.5	1.6	1.5	1.2	
ExStart	3.4	2.2	-1.3	-2.8	2.3	0.4	-1.3	-0.3	2.6	2.3	1.8	1.3	2.7	1.2	-1.5	-2.0	2.1	-0.2	-1.2	-0.2	2.0	1.8	1.6	1.2	
Stage 1	3.4	0.7	-2.3	-1.9	3.0	-0.8	-1.0	0.0	1.7	1.4	0.8	0.4	4.1	2.2	-1.9	-3.2	3.0	0.2	-1.8	-1.2	2.4	2.3	1.7	1.2	
Stage 2	7.4	5.2	0.3	-7.0	6.8	3.7	3.0	-1.7	0.7	-3.9	0.2	2.0	6.9	-2.1	-8.4	-2.7	7.6	-4.9	1.2	0.5	5.6	4.7	3.4	1.8	
Stage 3	2.8	1.2	-1.6	-2.0	2.2	-0.2	-1.4	-0.7	1.7	1.1	0.5	-0.1	5.8	3.3	-2.5	-4.6	4.2	0.4	-1.7	-0.5	4.4	3.6	2.3	1.3	
PeakEx	2.1	-2.2	-4.3	0.0	3.2	-3.2	-0.4	0.7	2.2	1.7	0.9	0.6	6.8	2.5	-4.4	-4.7	5.6	-0.9	-1.5	-0.6	6.4	5.2	3.7	2.2	
Recovery	4.4	1.8	-2.6	-3.1	3.5	-0.4	-1.8	-0.5	4.7	3.8	2.6	1.7	6.8	3.5	-3.4	-5.1	5.1	0.1	-2.9	-0.7	7.5	6.3	4.5	3.0	
Recovery	5.8	3.2	-2.7	-4.5	4.2	0.3	-2.0	-1.2	5.5	4.5	3.0	1.8	7.2	4.5	-2.7	-5.8	4.9	0.9	-2.9	-1.4	7.2	6.4	4.5	3.2	
Recovery	2.8	1.3	-1.5	-2.0	2.2	-0.1	-0.7	0.0	2.4	1.8	1.0	0.5	3.6	2.3	-1.3	-3.0	2.5	0.5	-1.2	-0.4	3.3	2.7	1.8	1.1	
					I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6									

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μ Vs)	Supine	16.4	16.0	-6.9	-14.8	10.2	4.5	0.0	-5.6	14.6	0.0	11.7	9.5
	Standing	16.4	16.0	-6.9	-14.8	10.2	4.5	0.0	-5.6	14.6	0.0	11.7	9.5
	HV	16.4	16.0	-6.9	-14.8	10.2	4.5	0.0	-5.6	14.6	0.0	11.7	9.5
	Warm Up	27.2	18.7	-7.9	-23.0	17.7	5.6	-10.5	-5.5	16.3	16.4	14.9	12.7
	ExStart	24.4	17.1	-7.4	-20.8	15.9	4.7	-9.6	-2.2	17.0	15.1	11.4	8.7
	Stage 1	12.5	-0.6	-11.2	-5.0	12.8	-6.0	-1.5	2.3	5.5	4.0	1.5	0.2
	Stage 2	37.4	34.6	11.7	-39.7	32.5	28.4	18.0	-11.5	-2.2	-29.9	-4.0	8.5
	Stage 3	5.4	2.0	-3.1	-3.8	4.2	-0.4	-4.6	-3.8	0.9	-0.9	-2.6	-4.1
	PeakEx	-0.9	-19.2	-18.3	10.0	8.7	-18.7	2.5	5.0	1.1	0.1	-2.2	-1.5
	Recovery	10.9	3.0	-8.0	-6.9	9.4	-2.5	-3.9	-1.8	12.9	9.7	5.7	3.1
	Recovery	20.5	10.8	-9.7	-15.6	15.1	0.5	-6.2	-4.6	18.8	14.8	9.1	5.1
	Recovery	10.6	2.7	-7.8	-6.6	9.3	-2.5	-1.3	0.5	8.8	6.3	3.0	1.6



PATNA

1406 / MR. AKASH KUMAR / 27 Yrs / Male / 177 Cm / 89 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) (L & PJ)	(μV) (%)	(Counts)	(Counts)
00:30	104	258	56	98	478	209	1691	-1380	566	-190 V1	-61	0.00	0
01:00	103	132	52	103	334	215	1641	-1410	530	-220 V1	-90	0.00	0
01:30	108	152	52	100	453	228	1527	-1412	624	-175 V1	-86	0.00	0
02:00	119	182	52	102	445	257	1600	-1314	558	-195 V1	-73	0.00	0
02:30	128	100	52	104	463	283	1547	-1367	542	-205 V1	-95	0.00	0
03:00	140	150	52	108	460	296	1444	-1317	600	569 III	-79	0.00	0
03:30	140	134	52	108	329	286	1539	-1339	535	529 III	-58	0.00	0
04:00	147	26	54	120	312	-520	1587	-1453	562	418 III	-178	0.00	0
04:30	146	142	50	140	315	-495	1534	-1401	566	378 III	-162	0.00	0
05:00	152	130	52	112	417	321	1506	-1459	599	-157 V1	-89	0.00	0
05:30	156	70	54	119	305	1486	1322	-1396	-522	394 III	-175	0.00	0
06:00	163	36	52	121	309	526	1225	-1287	591	440 III	-205	0.00	0
06:30	164	132	52	116	319	305	1466	-1346	609	175 III	-190	0.00	0
07:00	167	126	52	122	302	518	1204	-1432	615	-124 V1	-155	0.00	0
07:30	168	126	48	110	326	-695	1759	-1507	638	444 III	-287	0.00	0
08:00	170	70	-100	130	119	-2765	1267	-2732	-3022	-2778 avL	-2811	0.00	0
08:30	173	70	-100	138	119	1082	1292	-1322	601	294 III	-423	0.00	0
09:00	172	122	52	144	310	-590	1287	-1374	-631	271 III	-459	0.00	0
09:30	175	118	52	113	316	326	1712	-1474	619	-189 V1	-123	0.00	0
10:00	176	118	52	113	306	-618	1634	-1399	-828	218 III	-504	0.00	0
10:30	181	98	50	122	327	409	1475	-1458	673	556 III	-121	0.00	0
11:00	179	118	50	122	305	409	1475	-1458	673	556 III	-121	0.00	0
11:30	167	124	50	124	303	-682	1400	-1441	744	462 III	-186	0.00	0
12:00	152	112	52	108	430	400	1436	-1288	811	566 III	-136	0.00	0
12:30	144	118	52	109	430	404	1701	-1415	838	618 III	-128	0.00	0



PATNA

1406 / MR. AKASH KUMAR / 27 Yrs / Male / 177 Cm / 89 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)	(I & PJ)	(μV)	(%)	(Counts)	(Counts)
13 : 00	144	150	52	105	296	348	1679	-1366	853	566	III	-239	0.00	0	0
13 : 30	143	142	52	106	303	443	1597	-1357	791	716	III	-106	0.00	0	0
14 : 00	139	104	52	106	430	259	1660	-1381	696	677	III	-142	0.00	0	0



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

Date	23/07/2022	Srl No.	16	Patient Id	2207230016
Name	Mr. AKASH KUMAR	Age	27 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

HB A1C	5.1	%	
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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 ****

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CONSULTANT PATHOLOGIST



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Date	23/07/2022	Srl No. 16	Patient Id 2207230016
Name	Mr. AKASH KUMAR	Age 27 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.4	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,200	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	69	%	40 - 75
LYMPHOCYTE	27	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	11	mm/1st hr.	0 - 15
R B C COUNT	4.83	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	43.2	%	40 - 54
M C V	89.44	fl.	80 - 100
M C H	29.81	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	"A"		
RH TYPING	POSITIVE		

**** End Of Report ****

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Date 23/07/2022

Srl No. 16

Patient Id 2207230016

Name Mr. AKASH KUMAR

Age 27 Yrs.

Sex M

Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	86.3	mg/dl	70 - 110
SERUM CREATININE	0.79	mg%	0.7 - 1.4
BLOOD UREA	26.9	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.8	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			
BILIRUBIN TOTAL	0.55	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.17	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.38	mg/dl	0.00 - 0.70
TOTAL PROTEIN	5.8	gm/dl	6.6 - 8.3
ALBUMIN	3.2	gm/dl	3.4 - 5.2
GLOBULIN	2.6	gm/dl	2.3 - 3.5
A/G RATIO	1.231		
SGOT	33.2	IU/L	5 - 40
SGPT	30.5	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	83.1	U/L	40.0 - 130.0
GAMMA GT	26.9	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	92.3	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	174.9	mg/dL	29.0 - 199.0



Date	23/07/2022	Srl No.	16	Patient Id	2207230016
Name	Mr. AKASH KUMAR	Age	27 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	41.0	mg/dL	35.1 - 88.0
V L D L	18.46	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	115.44	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.266		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.816		0.00 - 3.55
THYROID PROFILE			
T3	0.76	ng/ml	0.60 - 1.81
T4 Chemiluminescence	9.35	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.25	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.



Date	23/07/2022	Srl No.	16	Patient Id	2207230016
Name	Mr. AKASH KUMAR	Age	27 Yrs.	Sex	M
Ref. By	Dr.BOB				

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	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.0	

CHEMICAL EXAMINATION

ALBUMIN	NIL
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Date	23/07/2022	Srl No.	16	Patient Id	2207230016
Name	Mr. AKASH KUMAR	Age	27 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
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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