

[Handwritten Signature]
06/03/2022

Chivaura (Patna) - Near by Naulkapur

ID: 32

SANJEET KR SINGH

Male 31Years

06-03-2022 09:57:55 AM BPL

Diagnosis Information:

Sinus Bradycardia with Sinus Arrhythmia

HR : 56 bpm

P : 106 ms

PR : 149 ms

QRS : 83 ms

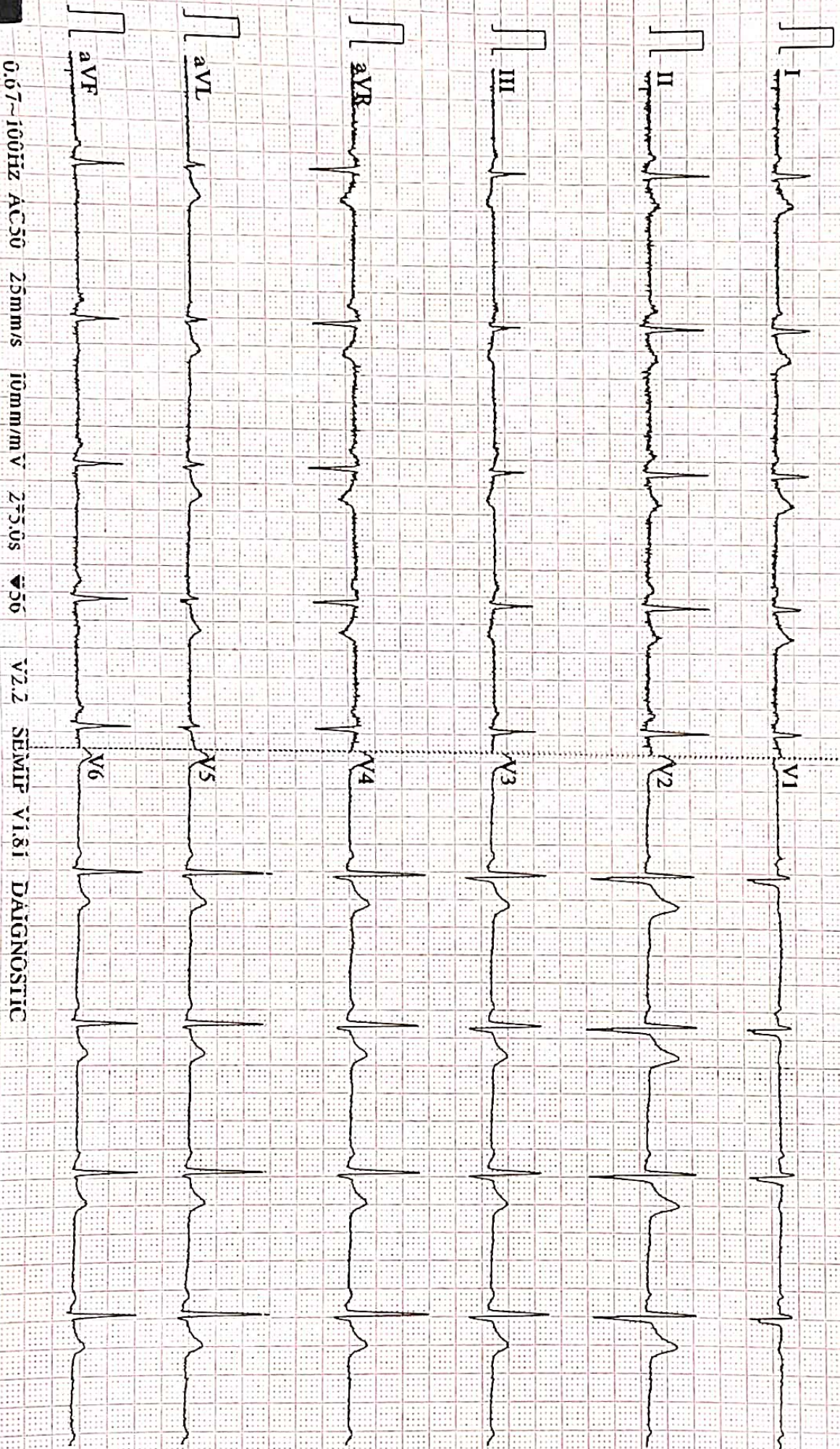
QT/QTc : 351/341 ms

P/QRS/T : 65/57/13 °

RV5/SV1 : 1.554/0.579 mV

Ref-Phys. :

Report Confirmed by:



0.67~100Hz AC50 25mm/s 10mm/mV 275.0s 50

V2.2 SEMIP V181 DAIGNOSTIC

AAROGYAM DIAGNOSTICS**PATNA****1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg Date: 06-Mar-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	75	40 %	110/70	082	00	
Standing	00:09	0:01	00.0	00.0	01.0	81	43 %	110/70	089	00	
HV	00:13	0:01	00.0	00.0	01.0	074	39 %	110/70	081	00	
Warm Up	00:19	0:01	01.0	00.0	01.0	081	43 %	110/70	089	00	
ExStart	00:34	0:06	01.7	10.0	01.1	090	48 %	110/70	099	00	
BRUCE/ Stage 1	03:34	3:00	01.7	10.0	04.7	109	58 %	110/70	119	00	
BRUCE/ Stage 2	06:34	3:00	02.5	12.0	07.1	129	68 %	120/80	154	00	
BRUCE/ Stage 3	09:34	3:00	03.4	14.0	10.2	153	81 %	130/90	198	00	
PeakEx	10:00	0:26	04.2	16.0	10.7	156	83 %	130/90	202	00	
Recovery	10:59	1:00	01.1	00.0	04.3	135	71 %	130/90	175	00	
Recovery	11:59	2:00	01.1	00.0	01.0	118	62 %	120/80	141	00	
Recovery	13:32	3:32	01.1	00.0	01.0	113	60 %	120/80	135	00	

Findings :

Exercise Time : 09:27
Max HR Attained : 192 bpm 102% of Target 189
Max BP Attained : (Sys) 130/90
Max WorkLoad Attained : 10.7 Good response to induced stress
Max ST Dep Lead & Value : II & -2.2 mm in PeakEx mm
Test End Reasons : Test Complete

Report :**Doctor : Doctor Name**

AAROGYAM DIAGNOSTICS

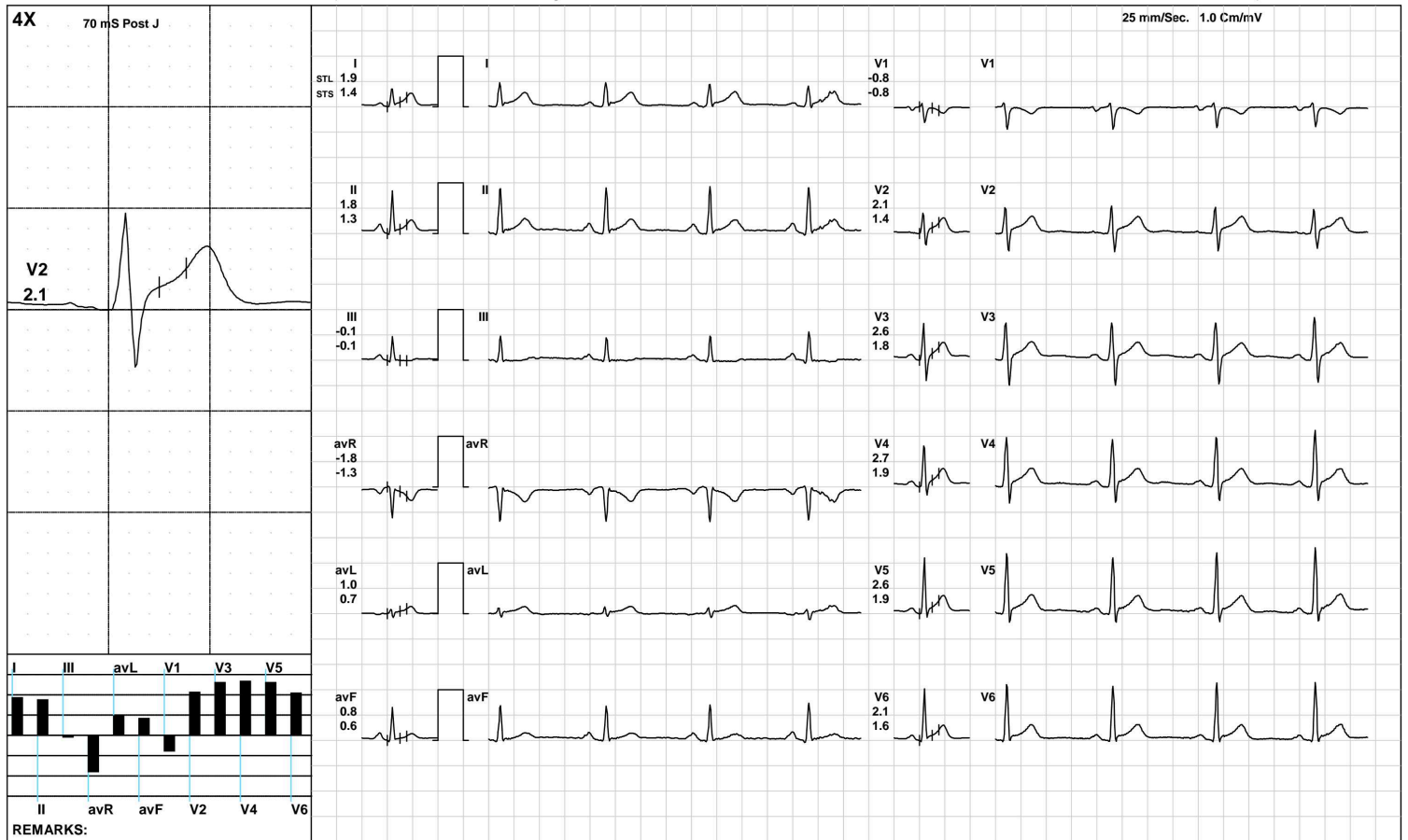
1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 75

Supine



Date: 06-Mar-2022 10:18:12 AM METS: 1.0/ 75 bpm 39% 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

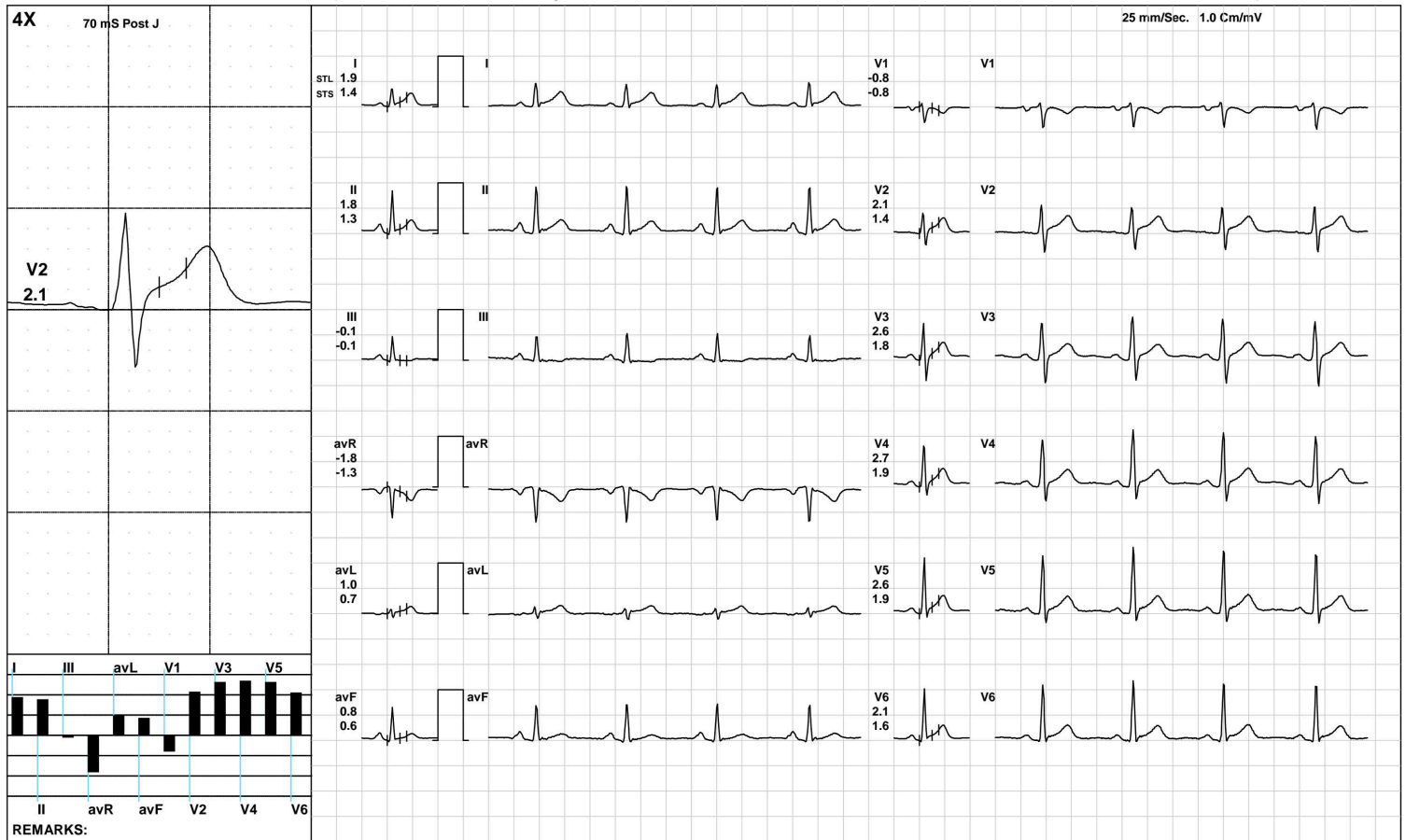
Standing



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 81

Date: 06-Mar-2022 10:18:12 AM METS: 1.0/ 81 bpm 42% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:09 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

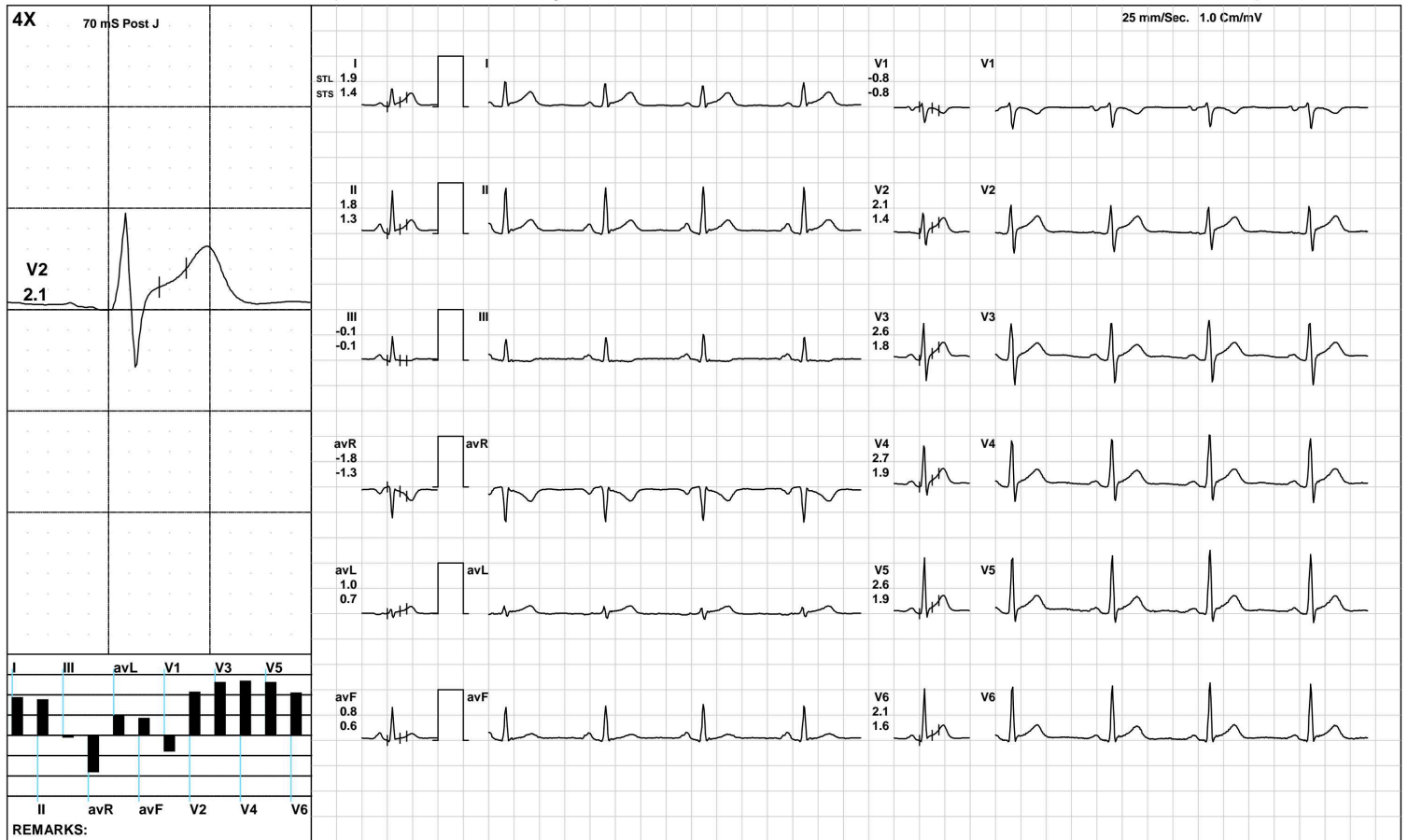
HV



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 74

Date: 06-Mar-2022 10:18:12 AM METS: 1.0/ 74 bpm 39% 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

AAROGYAM DIAGNOSTICS

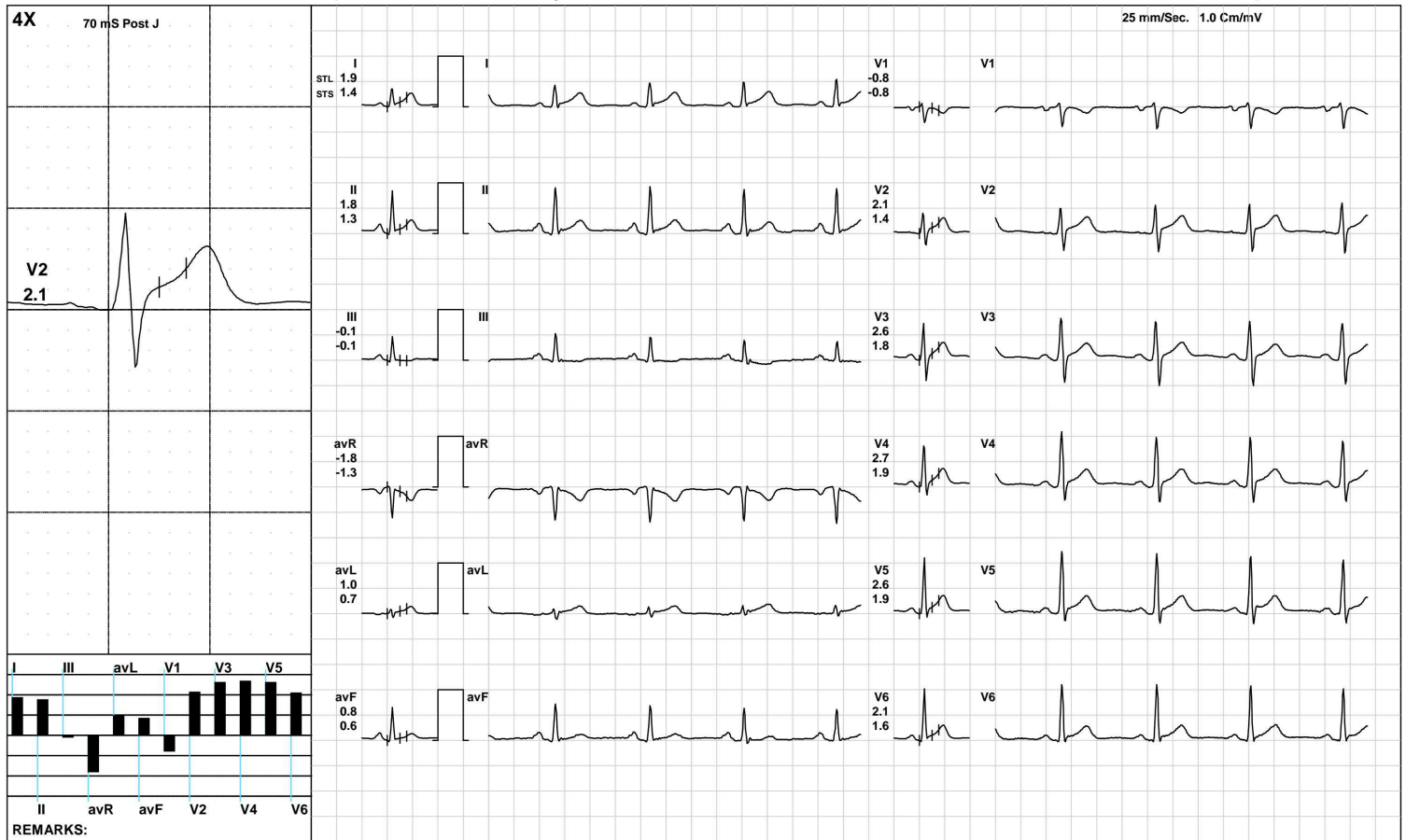
Warm Up



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 81

Date: 06-Mar-2022 10:18:12 AM METS: 1.0/ 81 bpm 42% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:19 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

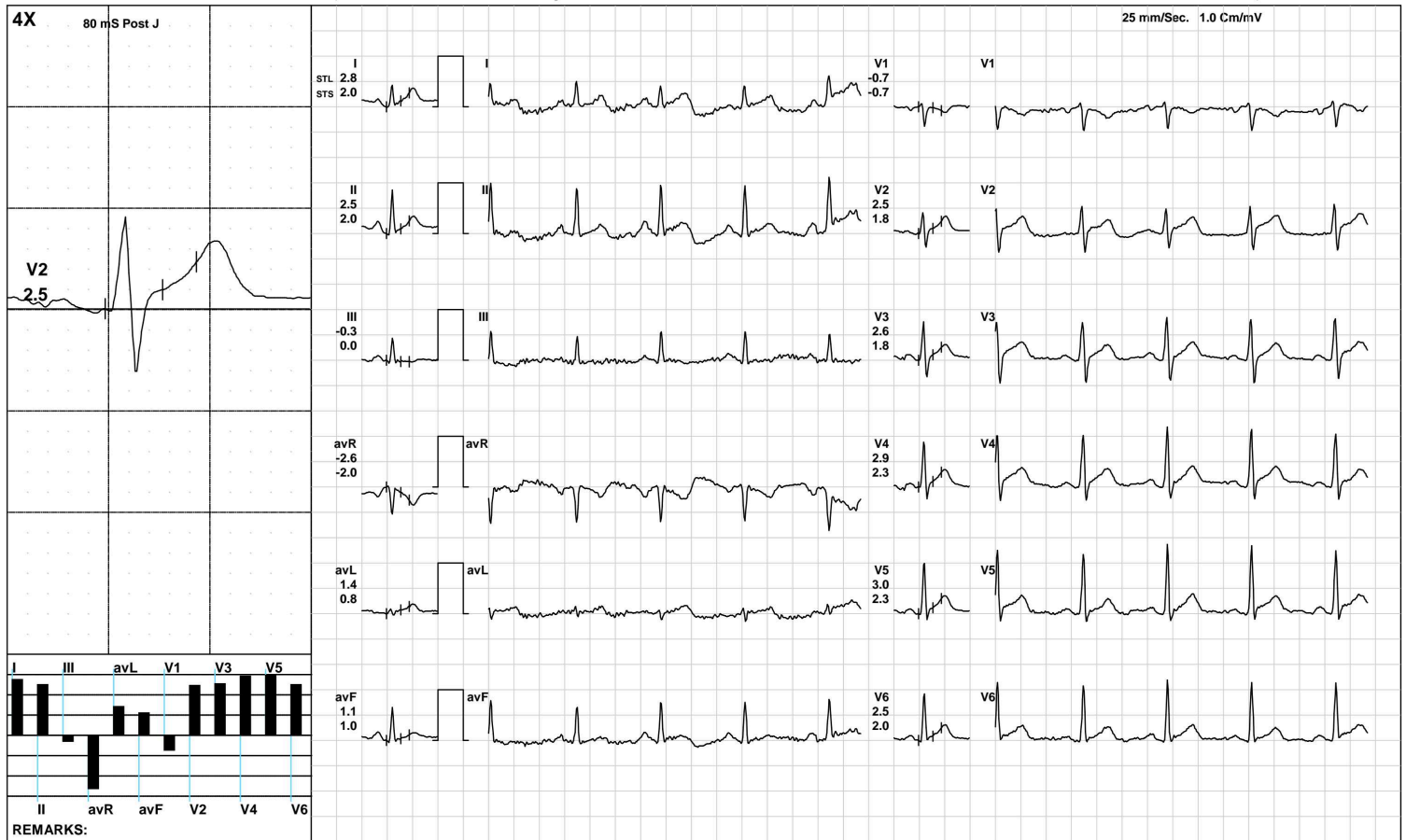
ExStart



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 90

Date: 06-Mar-2022 10:18:12 AM METS: 1.1/ 90 bpm 47% 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

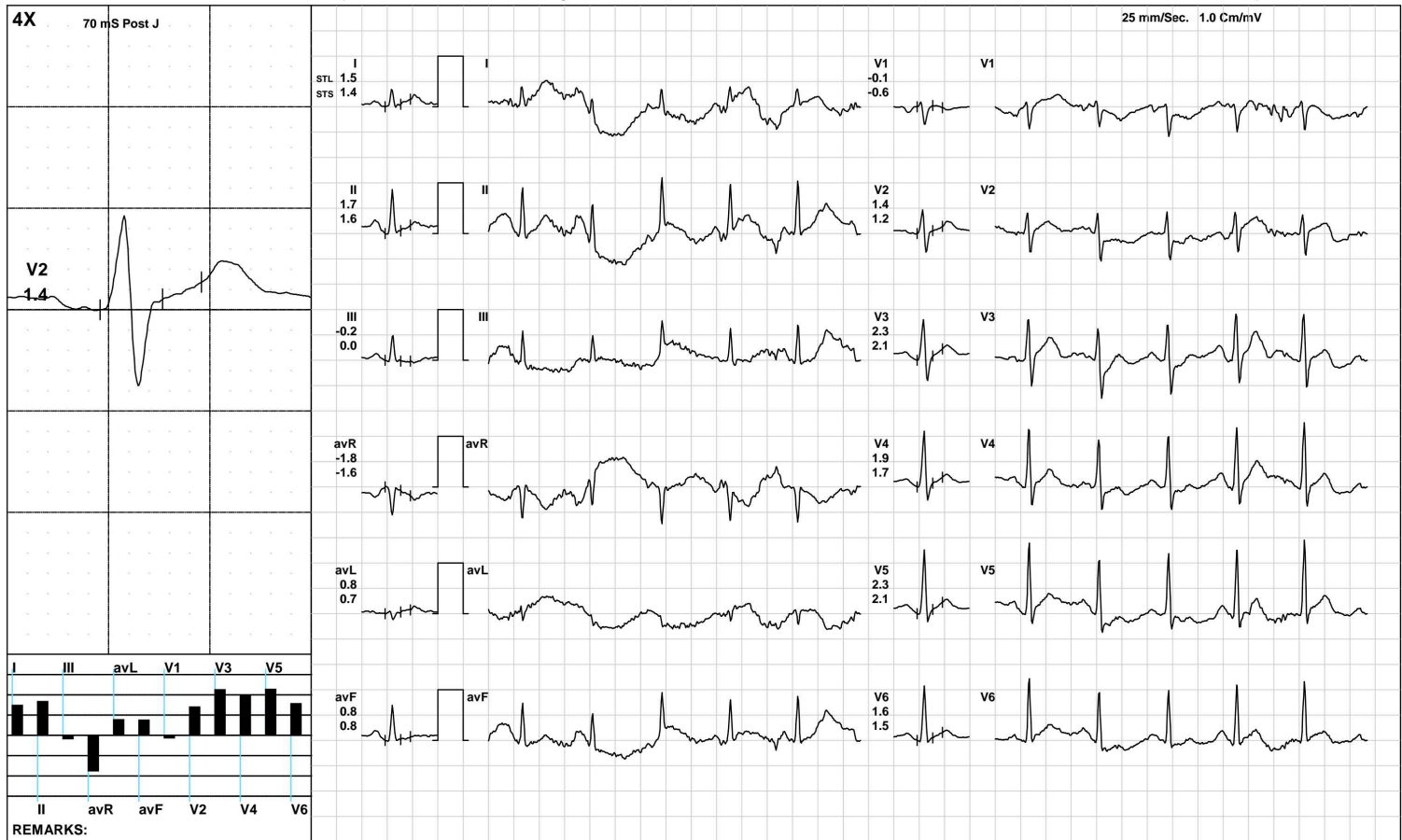
AAROGYAM DIAGNOSTICS

BRUCE:Stage 1(3:00)



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 109

Date: 06-Mar-2022 10:18:12 AM METS: 4.7/ 109 bpm 57% of THR BP: 110/70 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

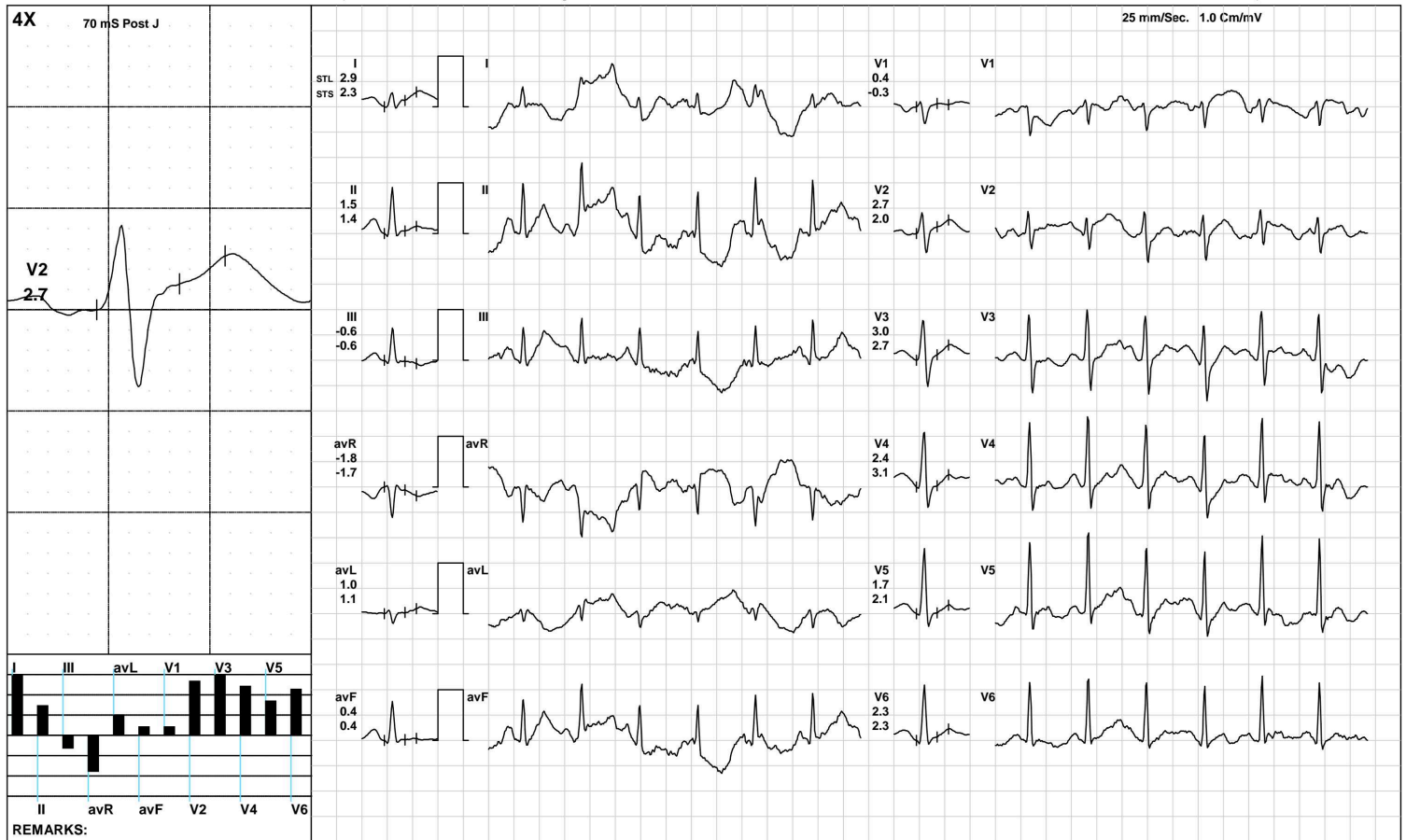
BRUCE/Stage 2(3:00)



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 129

Date: 06-Mar-2022 10:18:12 AM METS: 7.1/ 129 bpm 68% 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

BRUCE/:Stage 3(3:00)



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 153

Date: 06-Mar-2022 10:18:12 AM METS: 10.2/ 153 bpm 80% of THR BP: 130/90 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

PeakEx



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 156

Date: 06-Mar-2022 10:18:12 AM METS: 10.7/ 156 bpm 82% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:26 4.2 mph, 16.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

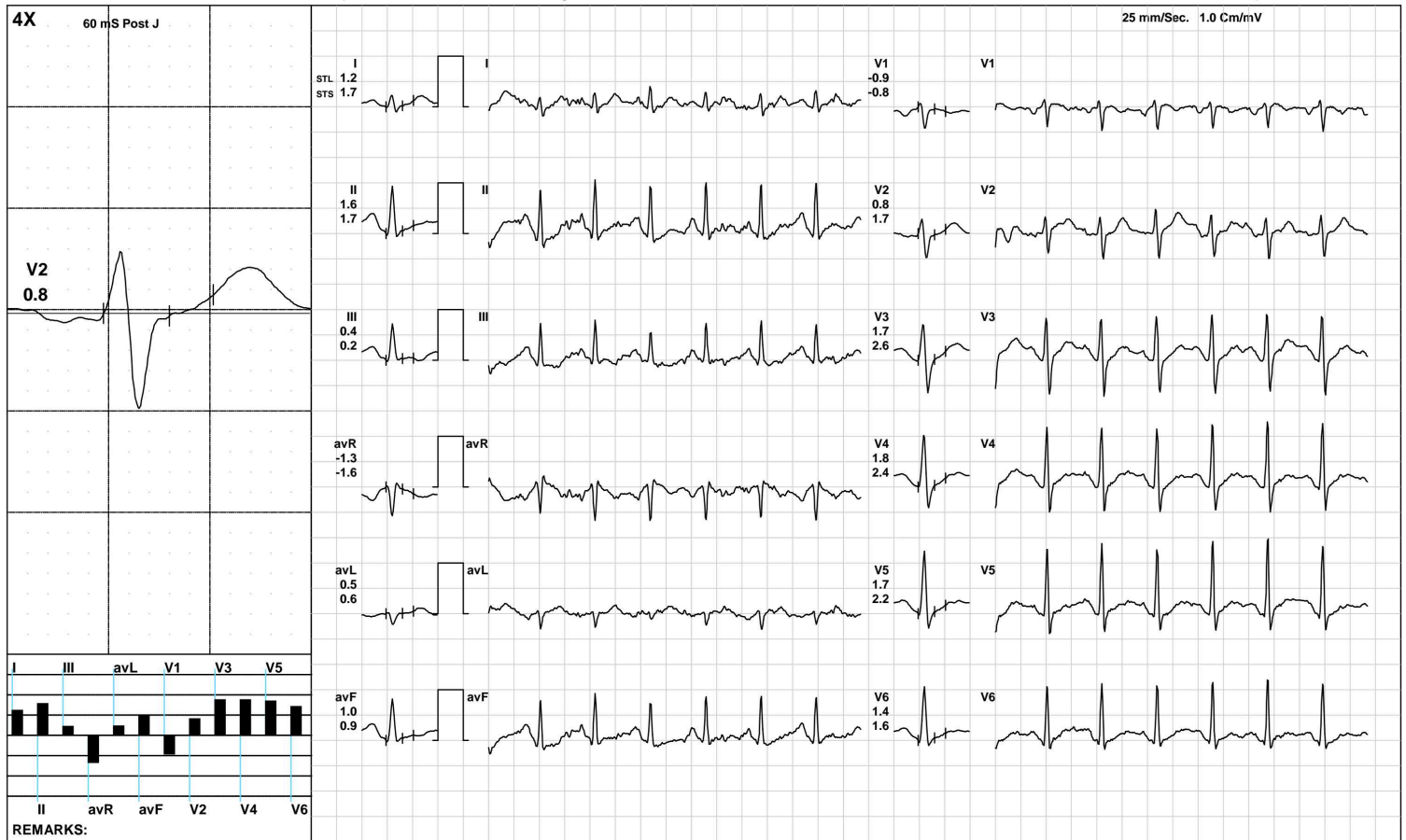
1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 135

Recovery(1:00)



Date: 06-Mar-2022 10:18:12 AM METS: 4.3/ 135 bpm 71% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:27 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

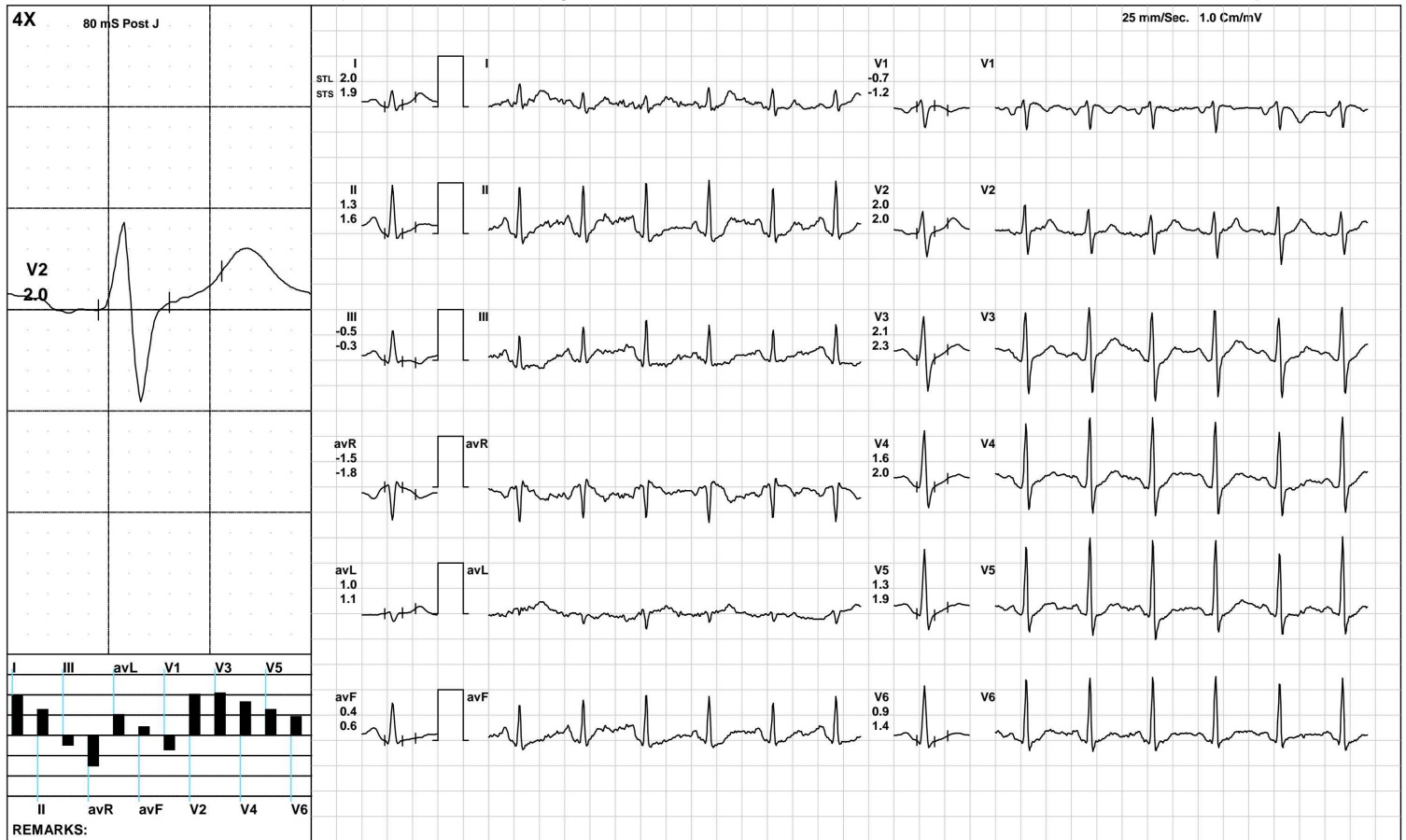
Recovery(2:00)



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 118

Date: 06-Mar-2022 10:18:12 AM METS: 1.0/ 118 bpm 62% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:27 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

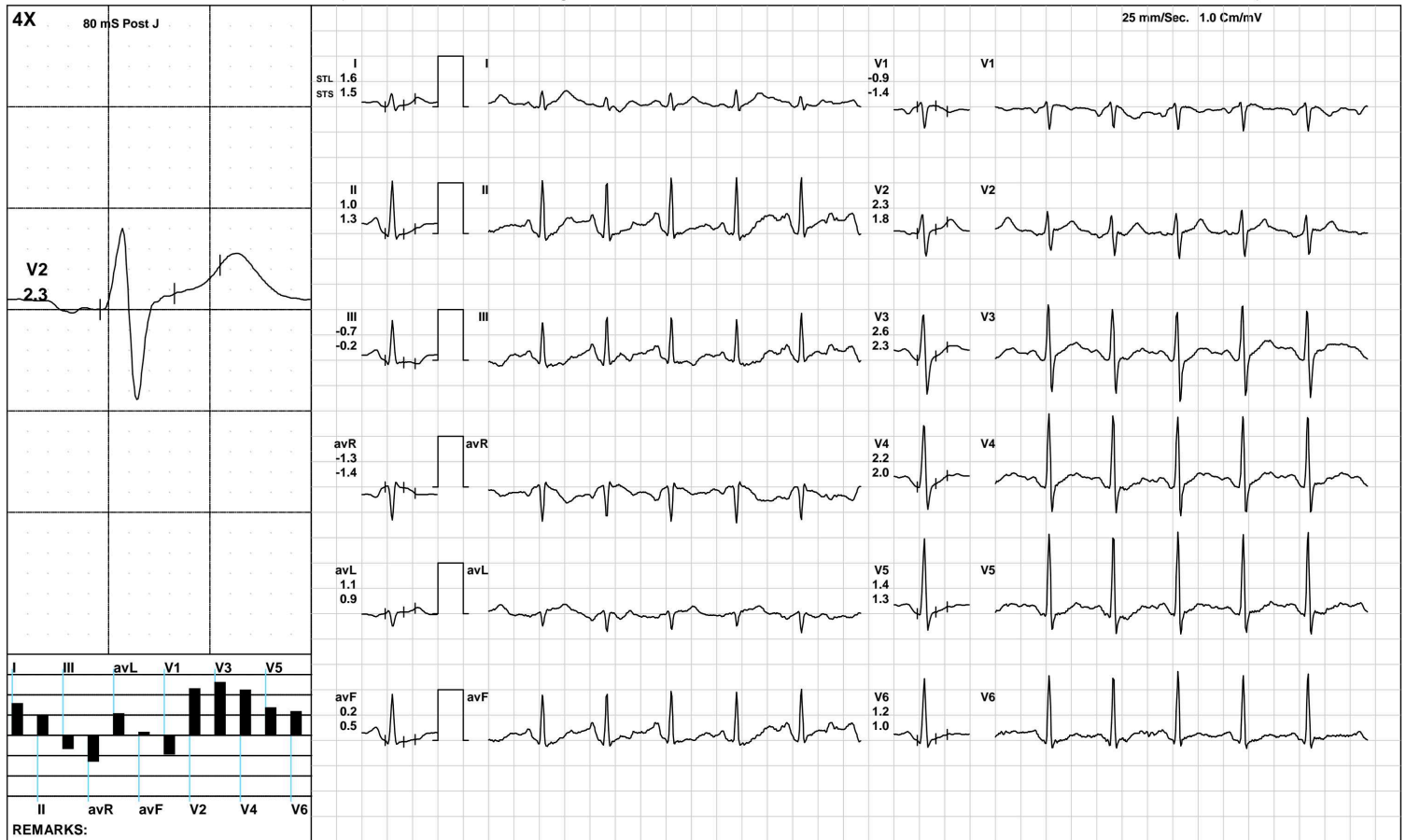
1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 113

Recovery(3:32)



Date: 06-Mar-2022 10:18:12 AM METS: 1.0/ 113 bpm 59% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:27 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1187 / MR. SANJEET KR SINGH / 31 Yrs / M / 168 Cms / 74 Kg / HR : 74

Date: 06-Mar-2022 10:18:12 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	1.9	1.8	-0.1	-1.8	1.0	0.8	-0.8	2.1	2.6	2.7	2.6	2.1	1.4	1.3	-0.1	-1.3	0.7	0.6	-0.8	1.4	1.8	1.9	1.9	1.6	
80 @mS Standing	1.9	1.8	-0.1	-1.8	1.0	0.8	-0.8	2.1	2.6	2.7	2.6	2.1	1.4	1.3	-0.1	-1.3	0.7	0.6	-0.8	1.4	1.8	1.9	1.9	1.6	
HV	1.9	1.8	-0.1	-1.8	1.0	0.8	-0.8	2.1	2.6	2.7	2.6	2.1	1.4	1.3	-0.1	-1.3	0.7	0.6	-0.8	1.4	1.8	1.9	1.9	1.6	
Warm Up	1.9	1.8	-0.1	-1.8	1.0	0.8	-0.8	2.1	2.6	2.7	2.6	2.1	1.4	1.3	-0.1	-1.3	0.7	0.6	-0.8	1.4	1.8	1.9	1.9	1.6	
ExStart	2.8	2.5	-0.3	-2.6	1.4	1.1	-0.7	2.5	2.6	2.9	3.0	2.5	2.0	2.0	0.0	-2.0	0.8	1.0	-0.7	1.8	1.8	2.3	2.3	2.0	
Stage 1	1.5	1.7	-0.2	-1.8	0.8	0.8	-0.1	1.4	2.3	1.9	2.3	1.6	1.4	1.6	0.0	-1.6	0.7	0.8	-0.6	1.2	2.1	1.7	2.1	1.5	
Stage 2	2.9	1.5	-0.6	-1.8	1.0	0.4	0.4	2.7	3.0	2.4	1.7	2.3	2.3	1.4	-0.6	-1.7	1.1	0.4	-0.3	2.0	2.7	3.1	2.1	2.3	
Stage 3	0.5	0.2	-0.6	-0.7	0.4	-0.2	-0.4	0.8	0.9	0.8	0.3	0.3	0.8	0.0	-0.1	-0.1	0.5	0.0	-0.8	1.1	1.8	1.6	1.4	1.0	
PeakEx	-0.8	-2.2	-1.2	1.5	-0.4	-1.7	-0.5	0.3	0.9	0.9	0.5	0.7	-1.0	-0.9	-0.6	0.7	0.5	-0.8	-0.5	0.6	2.0	2.2	1.7	0.9	
Recovery	1.2	1.6	0.4	-1.3	0.5	1.0	-0.9	0.8	1.7	1.8	1.7	1.4	1.7	1.7	0.2	-1.6	0.6	0.9	-0.8	1.7	2.6	2.4	2.2	1.6	
Recovery	2.0	1.3	-0.5	-1.5	1.0	0.4	-0.7	2.0	2.1	1.6	1.3	0.9	1.9	1.6	-0.3	-1.8	1.1	0.6	-1.2	2.0	2.3	2.0	1.9	1.4	
Recovery	1.6	1.0	-0.7	-1.3	1.1	0.2	-0.9	2.3	2.6	2.2	1.4	1.2	1.5	1.3	-0.2	-1.4	0.9	0.5	-1.4	1.8	2.3	2.0	1.3	1.0	

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μ Vs)	Supine	13.2	12.9	-0.2	-13.0	6.7	6.4	-5.4	15.3	18.1	18.4	18.0	14.5
	Standing	13.2	12.9	-0.2	-13.0	6.7	6.4	-5.4	15.3	18.1	18.4	18.0	14.5
	HV	13.2	12.9	-0.2	-13.0	6.7	6.4	-5.4	15.3	18.1	18.4	18.0	14.5
	Warm Up	13.2	12.9	-0.2	-13.0	6.7	6.4	-5.4	15.3	18.1	18.4	18.0	14.5
	ExStart	20.0	18.5	-1.7	-19.3	10.5	8.5	-5.1	18.3	18.1	19.6	20.4	17.1
	Stage 1	9.6	9.7	-2.0	-10.8	5.8	3.9	-0.3	8.8	13.1	11.2	13.0	9.2
	Stage 2	16.0	7.4	-3.3	-9.0	4.7	2.0	4.0	14.4	15.7	10.8	7.6	11.6
	Stage 3	-0.2	1.7	-2.6	-4.4	1.6	-0.5	-0.9	2.2	2.0	1.7	-0.6	0.3
	PeakEx	-2.9	-11.9	-6.4	8.4	-3.5	-9.2	-1.7	0.5	2.2	2.1	0.2	2.6
	Recovery	4.1	6.5	2.7	-5.2	1.4	4.5	-3.8	1.4	5.8	6.3	6.3	5.8
	Recovery	9.8	6.3	-1.9	-7.2	4.4	2.2	-2.0	10.0	11.0	8.3	5.7	3.7
	Recovery	8.3	4.6	-3.9	-6.6	5.9	0.4	-3.9	13.7	15.7	13.3	7.8	7.4



PATNA

1187 / MR. SANJEET KR SINGH / 31 Yrs / Male / 168 Cm / 74 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)	(%)	(Counts)	(Counts)
00:30	94	146	112	62	409	250	1310	-672	393	-37 V1	-110	0.00	0
01:00	103	206	66	61	398	282	1343	-651	445	-11 V1	-61	0.00	0
01:30	109	184	66	59	437	276	1349	-673	343	-67 V1	-38	0.00	0
02:00	110	80	66	63	282	249	1357	-636	344	-59 III	-58	0.00	0
02:30	105	188	86	66	423	260	1376	-546	349	17 V1	-44	0.00	0
03:00	114	182	90	63	460	283	1267	-562	325	-38 III	-55	0.00	0
03:30	113	172	88	62	241	244	1383	-578	374	-262 II	-307	0.00	0
04:00	119	166	82	64	323	501	1383	-625	561	-98 III	-77	0.00	0
04:30	127	148	68	59	374	320	1357	-624	-351	-85 avL	-87	0.00	0
05:00	127	132	68	64	304	281	1287	-632	303	-18 III	-82	0.00	0
05:30	127	78	116	62	369	271	1259	-638	334	-112 III	-149	0.00	0
06:00	130	136	82	71	302	325	1314	-602	382	-7 III	-60	0.00	0
06:30	133	100	82	66	357	440	1434	-664	534	-227 III	-219	0.00	0
07:00	143	134	68	67	403	323	1359	-677	316	-94 V6	-26	0.00	0
07:30	146	128	90	72	424	352	1336	-675	299	-25 III	-67	0.00	0
08:00	146	124	66	74	372	338	1313	-651	234	-47 III	-23	0.00	0
08:30	149	114	66	69	357	317	1277	-665	241	-51 III	-93	0.00	0
09:00	152	108	66	82	454	373	1293	-677	237	-38 III	-76	0.00	0
09:30	152	118	66	70	425	339	1288	-739	-298	-187 II	-199	0.00	0
10:00	149	118	66	80	403	422	1125	-689	369	-38 V1	-36	0.00	0
10:30	138	122	86	74	443	360	1220	-662	337	-6 V1	-58	0.00	0
11:00	129	130	90	72	443	309	1384	-739	335	9 V1	-77	0.00	0
11:30	120	136	66	72	368	316	1438	-683	304	-4 V1	-24	0.00	0
12:00	115	138	66	70	383	322	1245	-672	310	-17 V1	-41	0.00	0
12:30	118	162	90	79	423	334	1553	-743	353	-68 III	-87	0.00	0

AAROGYAM DIAGNOSTICS

PATNA

1187 / MR. SANJEET KR SINGH / 31 Yrs / Male / 168 Cm / 74 Kg

Median Measurement Summary

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)
13:00	116	140	68	78	470	323	1530	-749	280	20 V1	-52	0.00	0



SUBHAM IMAGING & A.L.C. DIAGNOSTICS CENTRE

H.O. : Ajay Market, Bank of Baroda Building, East Ashok Nagar, Kankarbagh, Patna - 20

B.O. : Khanpura Road (Below Gyan Sharowar School), Paliganj, Patna.

e-mail : shubham.pat.usg@gmail.com # website : www.pkarogayamhealthcheckup.com

OPINION MUST BE CORRELATES WITH CLINICAL & OTHER INVESTIGATION FOR DIAGNOSIS NOT FOR MEDICO LEGAL PURPOSE

Pt. Name :- **SANJEET KUMAR SINGH**

Date:- 6-Mar-22

Ref. By :- **DR . AROGYAM**

Age / Sex – Yrs. M.

REAL TIME U.S.G. OF WHOLE ABDOMEN

Thanks for your kind referral

(Report.)

- LIVER** :- Measures 14.54 cm. Mild Enlarged in shape , size and echo texture fatty change seen in liver parenchyma .I.H.B.R. are not dilated.
Hepatic veins are normal. No SOL seen.
- G.BL.** :- Lumen is echo free. Wall thickness appears normal.
- C.B.D.** :- Measures 3.5 mm in diameter with echo free lumen. No calculi or mass seen.
- P.V.** :- Measures 7.7 mm in diameter. Appears normal. No thrombus seen.
- PANCREAS** :- Normal in shape, size and echo texture. No calcification mass seen.
- SPLEEN** :- Measures 10.57 cm. Normal in shape, size and echo texture.
No SOL seen.
- KIDNEY** :- Both kidney shows normal shape, size & echotexture. C.M.D.intact.
P.C.S.is not dilated.
Right Kidney :- Measures 9.50 X 3.50 cm.
Left Kidney :- Measures 9.60 X 3.50 cm.
- URETER** :- Not dilated .No apparent calculi seen.
- U.BLADDER**:- Shows normal in outline with echo free lumen. No calculi or mass seen.
Pre void – 230 ml. Post void – is in significant
- PROSTATE** :- Measures 15 gms.(approx). Appears Normal in size, shape, and echo texture.
No calcification , mass ,growth seen. capsule is intact.
- R.I.F.** :- Son graphically no appendicular mass or collection seen.
- OTHERS** :- No Ascites . no Lymph Adenopathy. No pleural effusion seen on either side .

IMPRESSION

- **Mild Hepatomegaly With fatty liver G-I**
- **Adv:- Further work up other investigation**
Otherwise son graphically normal scan. of rest organs

6/3/22

Consultant Radiologist

ESTB BY:-

Dr. P. K. Tiwari

MD, M.Sc (Radio Imaging)

Ph.D (AI Nuclear Medicine)

Consultant Imagonologist & Sonologist

Dr. S. Kumar

MD. (Pat)

Consultant Pathologist

Dr. A. K. Singh

MBBS, PGDMCH

Consultant Radiologist & Sonologist



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	06/03/2022	Srl No.	17	Patient Id	2203060017
Name	Mr. SANJEET KUMAR SINGH	Age	31 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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AAROGYAM DIAGNOSTICS
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Date	06/03/2022	Srl No.	17	Patient Id	2203060017
Name	Mr. SANJEET KUMAR SINGH	Age	31 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.2	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	6,600	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	67	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	10	mm/1st hr.	0 - 15
R B C COUNT	4.69	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	42.6	%	40 - 54
M C V	90.83	fl.	80 - 100
M C H	30.28	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.34	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	NEGATIVE		

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Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING	89.2	mg/dl	70 - 110
SERUM CREATININE	0.88	mg%	0.7 - 1.4
BLOOD UREA	24.3	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.7	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			
BILIRUBIN TOTAL	0.61	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.7	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	3.3	gm/dl	2.3 - 3.5
A/G RATIO	1.03		
SGOT	31.4	IU/L	5 - 40
SGPT	36.3	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	84.9	U/L	40.0 - 130.0
GAMMA GT	24.3	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	93.4	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	168.7	mg/dL	29.0 - 199.0



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Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	44.5	mg/dL	35.1 - 88.0
V L D L	18.68	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	105.52	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.791		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.371		0.00 - 3.55
THYROID PROFILE			
T3	0.92	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.26	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.37	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.



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Test Name	Value	Unit	Normal Value
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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.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY	25	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.025	
PH	6.0	

CHEMICAL EXAMINATION

ALBUMIN	NIL
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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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