



બેંક ઓફ બારોડા
Bank of Baroda



સહી
Sonu Kumar

15. વાટ. ક. E.C.No

103197

Sonu Kumar

સનિકર્મ પેશીયારી કોલેજ માલગુડા
B.S. No. 103197, Gujarat Baroda

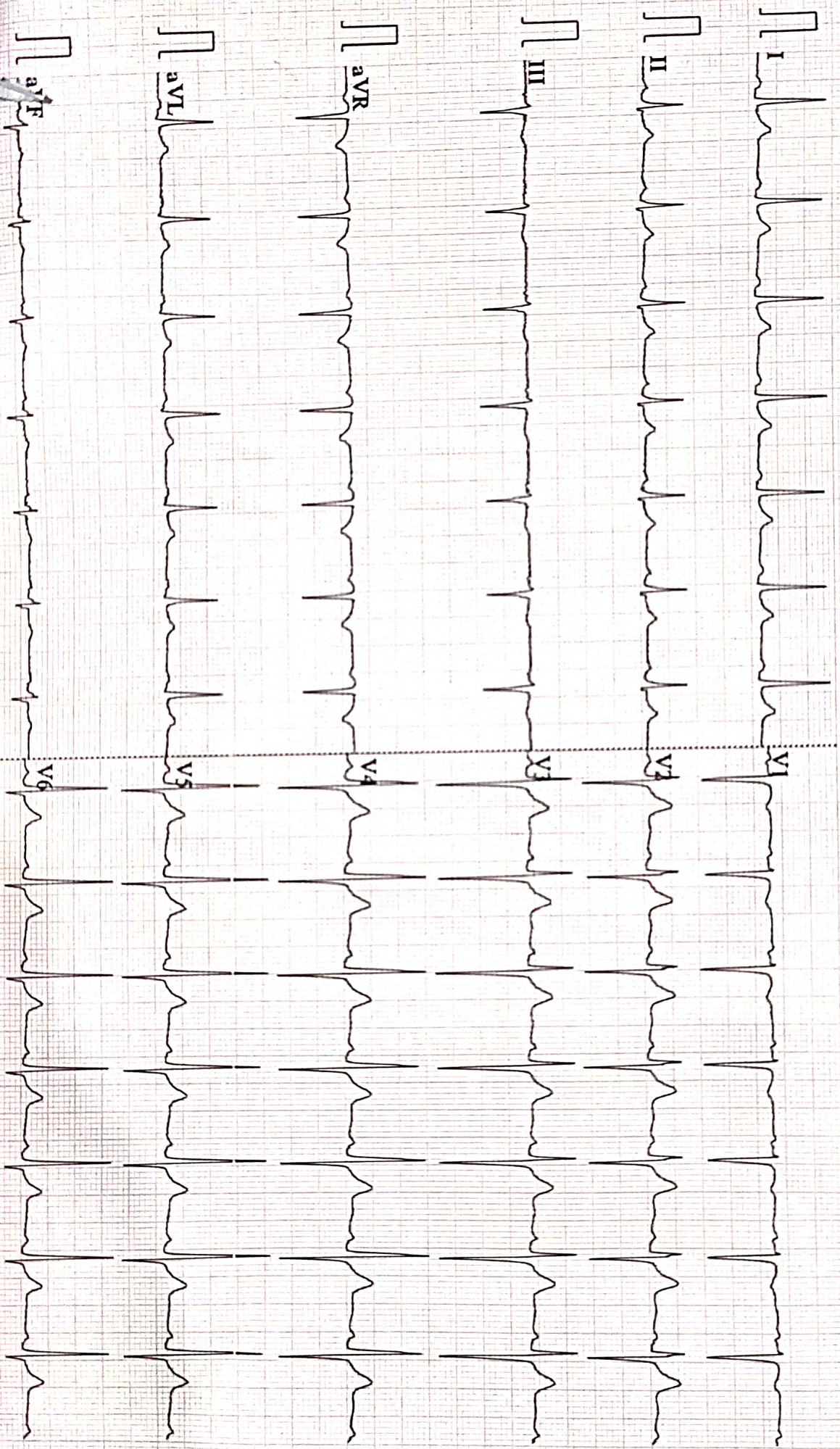
ID: 202
SONU KUMAR
Male 36Years

01-05-2023 11:07:43 AMVI

Diagnosis Information:
Sinus Rhythm
Normal ECG

HR : 86 bpm
P : 92 ms
PR : 136 ms
QRS : 84 ms
QT/QTc : 316/379 ms
P/QRS/T : -9/-5/18 °
RV5/SV1 : 1.864/1.188 mV

Ref-Phys. :
Report Confirmed by:



100Hz AC50 25mm/s 10mm/mV 2.50s 86 V2.2 SEMIP V1.81 DIAGNOSTIC



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

Name :- Mr. Sonu Kumar
Refd by :- Corp.

Age/Sex:36 Yrs/M
Date :-01/05/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild enlarged in size(14.9cm) 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(11.6cm)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 9.9 cm and Left Kidney measures 10.1 cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (14.3cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

*Mild hepatomegaly with Grade I Fatty Liver.
Otherwise Normal Scan.*

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



LETTER OF APPROVAL / RECOMMENDATION

To,

The Coordinator,
Mediwheel (Arcofemi Healthcare Limited)
Helpline number: 011- 41195959

Dear Sir / Madam,

Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS	EMPLOYEE DETAILS
NAME	MR. KUMAR SONU
EC NO.	103197
DESIGNATION	SINGLE WINDOW OPERATOR A
PLACE OF WORK	ARRAH
BIRTHDATE	05-02-1987
PROPOSED DATE OF HEALTH CHECKUP	01-05-2023
BOOKING REFERENCE NO.	23J103197100058732E

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **30-04-2023** till **31-03-2024** The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager
HRM Department
Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))

SUGGESTIVE LIST OF MEDICAL TESTS

FOR MALE	FOR FEMALE
CBC	CBC
ESR	ESR
Blood Group & RH Factor	Blood Group & RH Factor
Blood and Urine Sugar Fasting	Blood and Urine Sugar Fasting
Blood and Urine Sugar PP	Blood and Urine Sugar PP
Stool Routine	Stool Routine
Lipid Profile	Lipid Profile
Total Cholesterol	Total Cholesterol
HDL	HDL
LDL	LDL
VLDL	VLDL
Triglycerides	Triglycerides
HDL / LDL ratio	HDL / LDL ratio
Liver Profile	Liver Profile
AST	AST
ALT	ALT
GGT	GGT
Bilirubin (total, direct, indirect)	Bilirubin (total, direct, indirect)
ALP	ALP
Proteins (T, Albumin, Globulin)	Proteins (T, Albumin, Globulin)
Kidney Profile	Kidney Profile
Serum creatinine	Serum creatinine
Blood Urea Nitrogen	Blood Urea Nitrogen
Uric Acid	Uric Acid
HBA1C	HBA1C
Routine urine analysis	Routine urine analysis
USG Whole Abdomen	USG Whole Abdomen
General Tests	General Tests
X Ray Chest	X Ray Chest
ECG	ECG
2D/3D ECHO / TMT	2D/3D ECHO / TMT
Stress Test	Thyroid Profile (T3, T4, TSH)
PSA Male (above 40 years)	Mammography (above 40 years) and Pap Smear (above 30 years).
Thyroid Profile (T3, T4, TSH)	Dental Check-up consultation
Dental Check-up consultation	Physician Consultation
Physician Consultation	Eye Check-up consultation
Eye Check-up consultation	Skin/ENT consultation
Skin/ENT consultation	Gynaec Consultation

Aarogyam Diagnostics
Patna-20

Report



(GEM212170906)(R)Kardic by Allengers

1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg Date: 01-May-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	109	59 %	120/80	130	00	
Standing	00:08	0:01	00.0	00.0	01.0	109	59 %	120/80	130	00	
HV	00:14	0:01	00.0	00.0	01.0	109	59 %	120/80	130	00	
Warm Up	00:33	0:01	01.0	00.0	01.0	109	59 %	120/80	130	00	
ExStart	01:00	0:06	01.7	10.0	01.1	132	72 %	120/80	158	00	
BRUCE/ Stage 1	04:00	3:00	01.7	10.0	04.7	157	85 %	125/85	196	00	
PeakEx	05:12	1:12	02.5	12.0	05.7	165	90 %	125/85	206	00	
Recovery	06:11	1:00	01.1	00.0	01.0	149	81 %	125/85	186	00	
Recovery	07:11	2:00	01.1	00.0	01.0	140	76 %	120/80	168	00	
Recovery	08:41	3:29	01.1	00.0	01.0	127	69 %	120/80	152	00	

Findings :

Exercise Time : 04:13
Max HR Attained : 187 bpm 102% of Target 184
Max BP Attained : (Sys) 125/85
Max WorkLoad Attained : 5.7 Fair response to induced stress
Max ST Dep Lead & Value : V5 & -1.8 mm in PeakEx mm
Test End Reasons : Fatigue, Test Complete

Report :

Aarogam Diagnostics

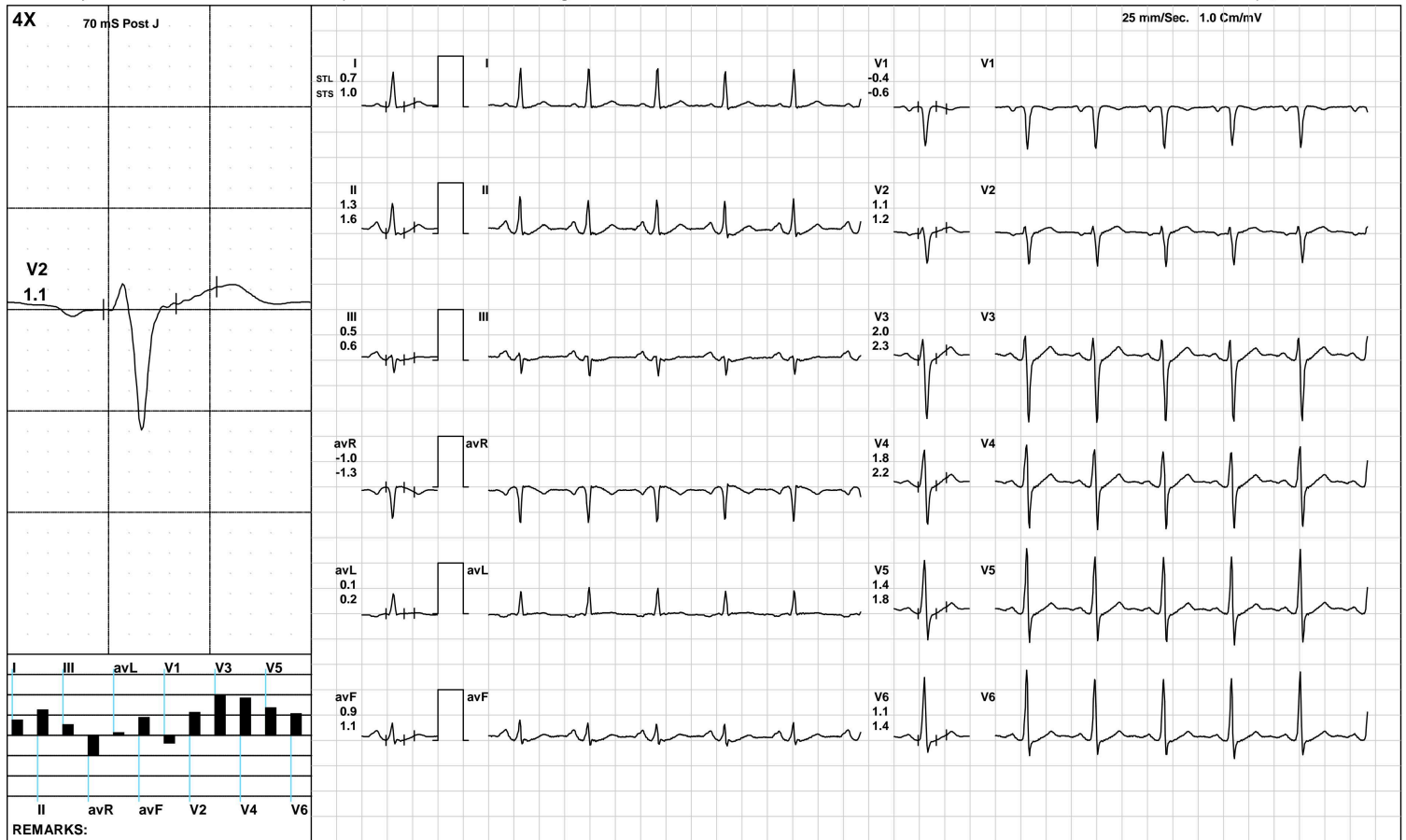
1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 109

Supine



Date: 01-May-2023 12:36:15 PM METS: 1.0/ 109 bpm 59% 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

Aarogam Diagnostics

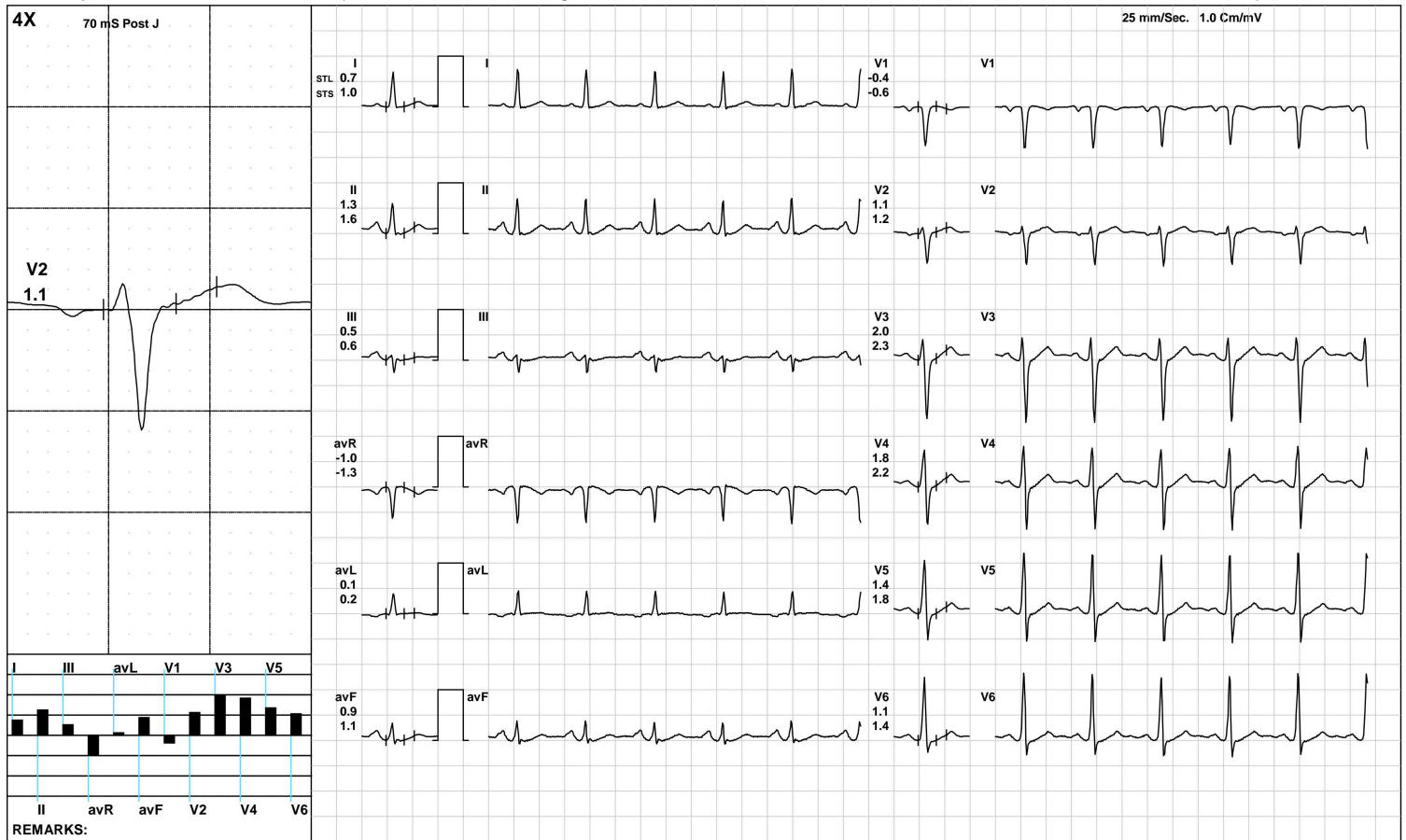
Standing



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 109

Date: 01-May-2023 12:36:15 PM METS: 1.0/ 109 bpm 59% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

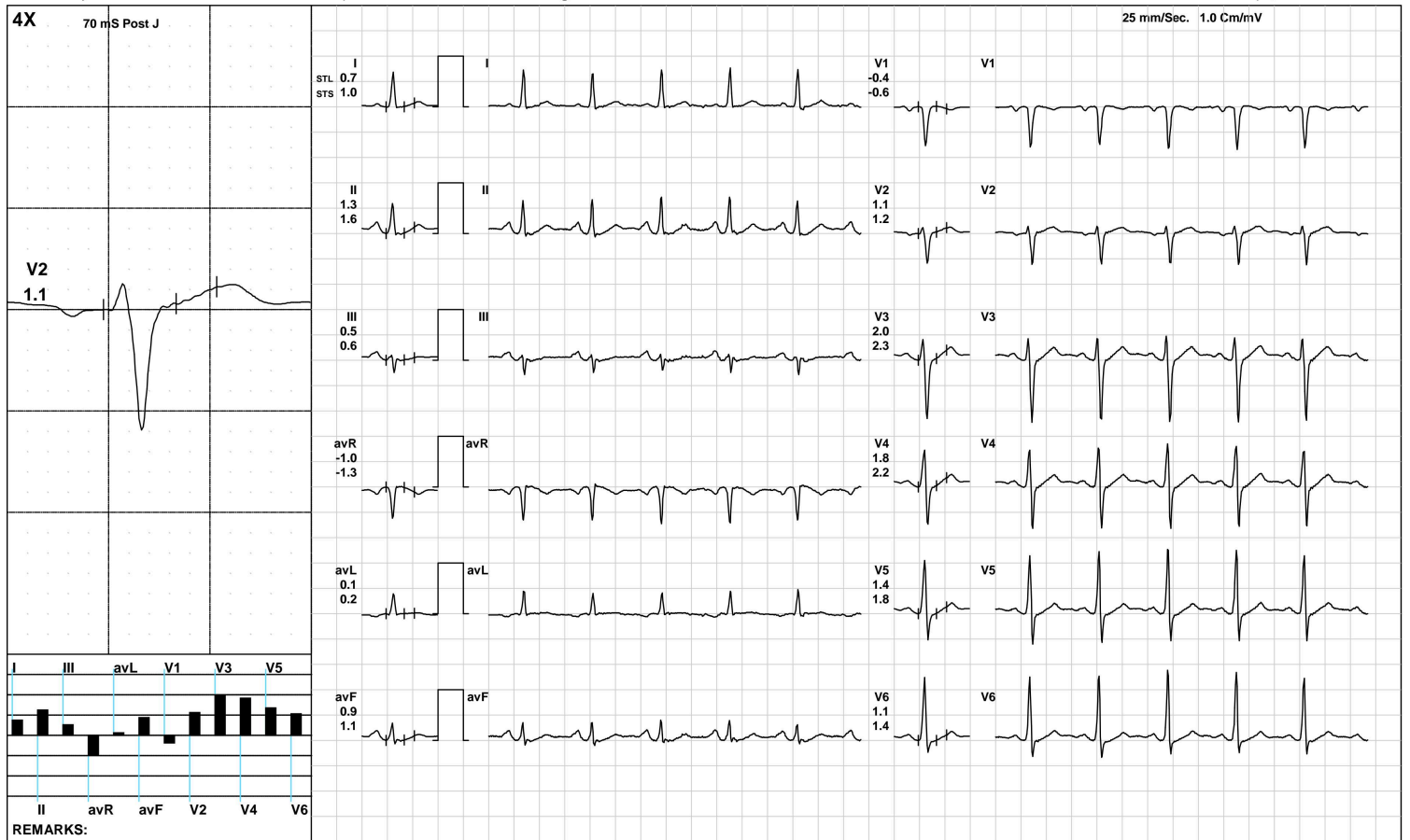
HV



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 109

Date: 01-May-2023 12:36:15 PM METS: 1.0/ 109 bpm 59% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:14 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

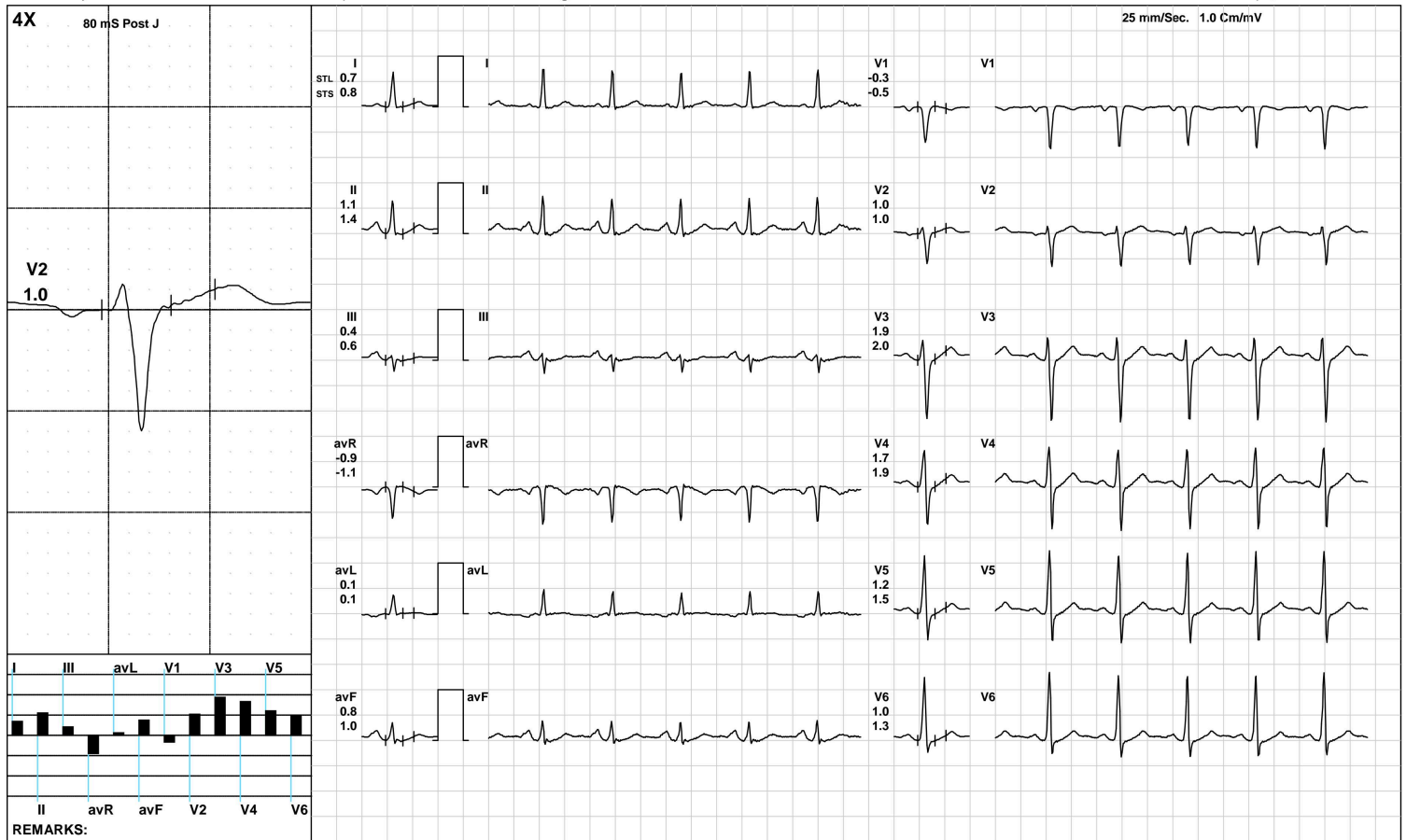
Warm Up



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 109

Date: 01-May-2023 12:36:15 PM METS: 1.0/ 109 bpm 59% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:33 1.0 mph, 0.0%



Aarogam Diagnostics

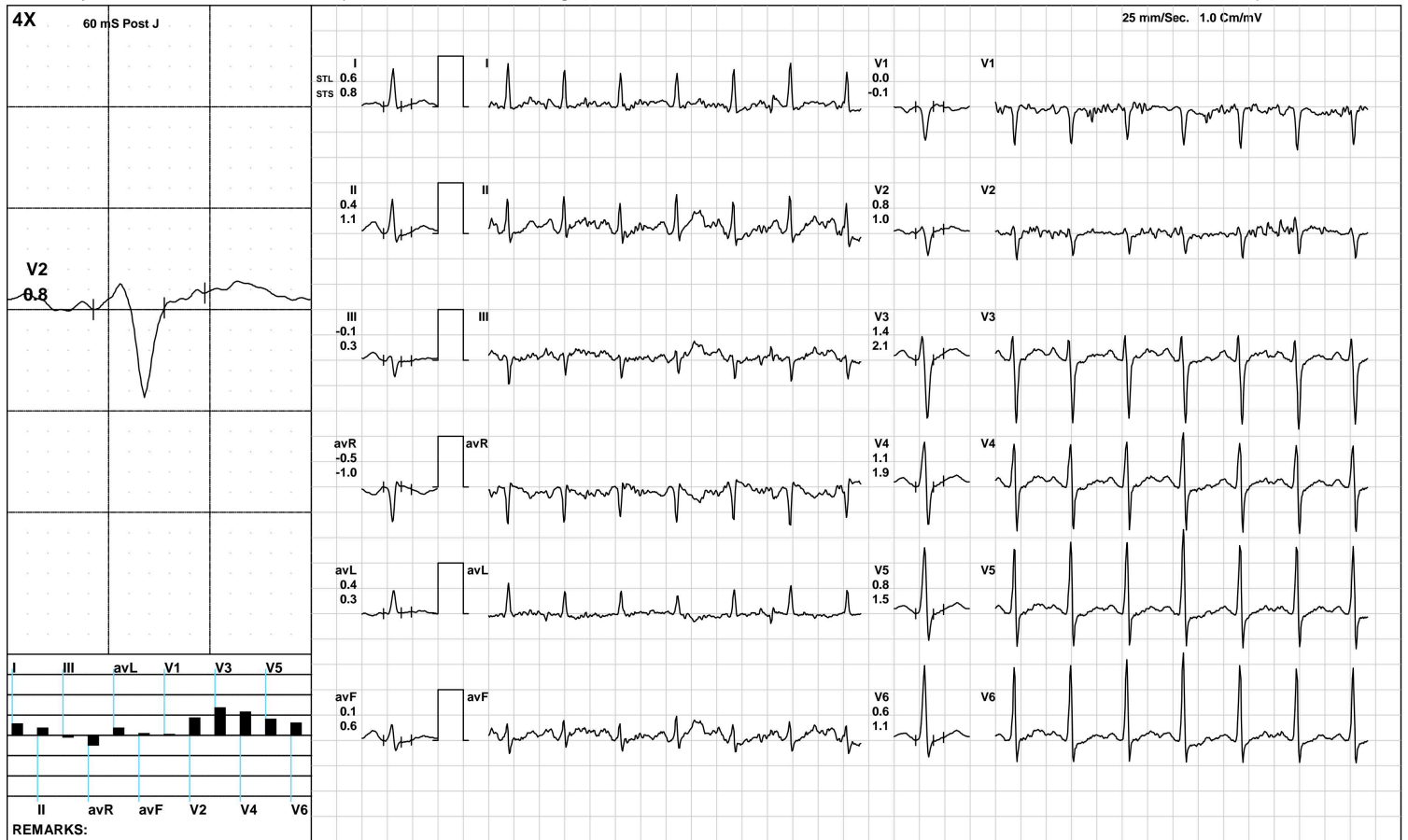
ExStart



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 132

Date: 01-May-2023 12:36:15 PM METS: 1.1/ 132 bpm 71% of THR BP: 120/80 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

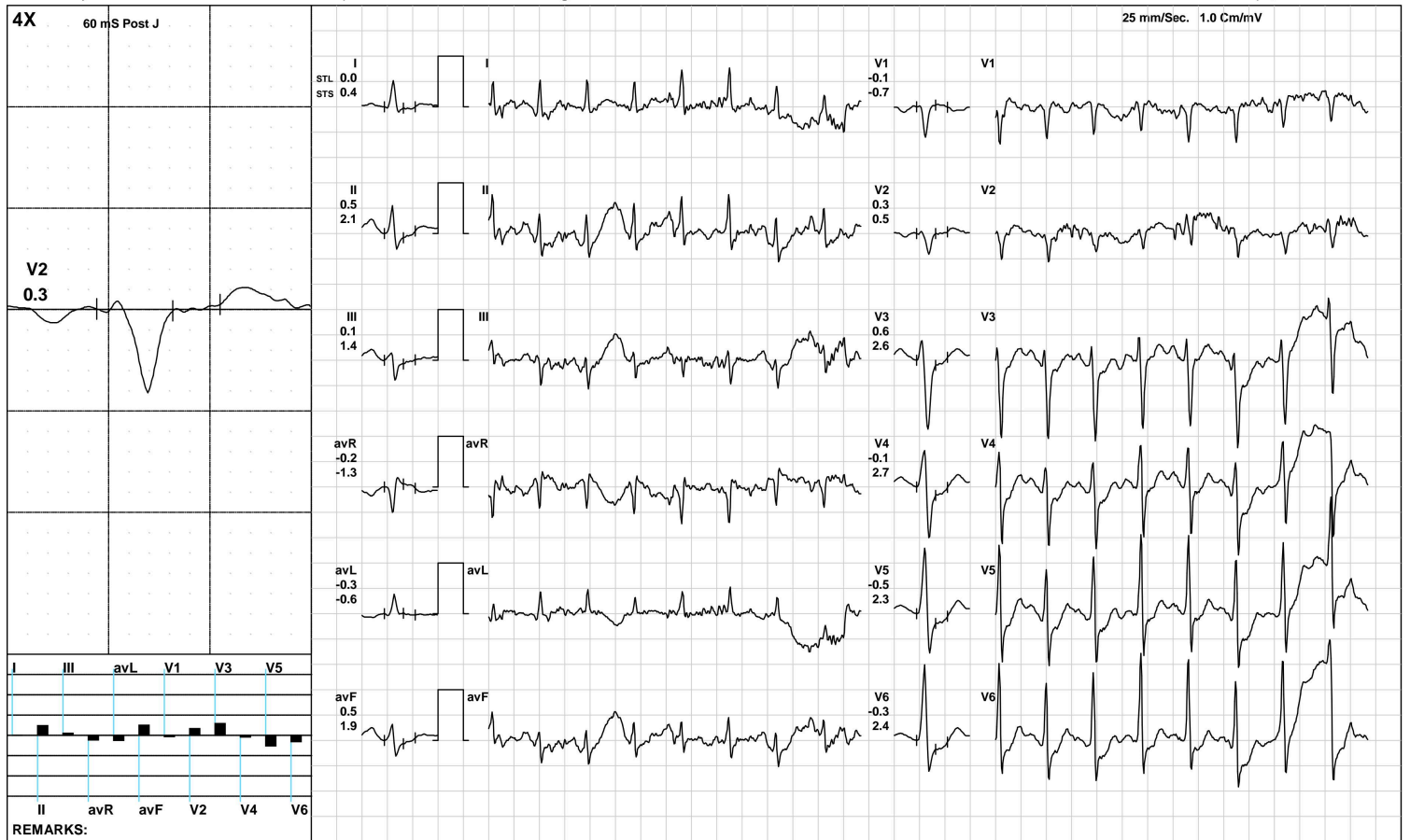
Aarogam Diagnostics

BRUCE/:Stage 1(3:00)



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 157

Date: 01-May-2023 12:36:15 PM METS: 4.7/ 157 bpm 85% 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

Aarogam Diagnostics

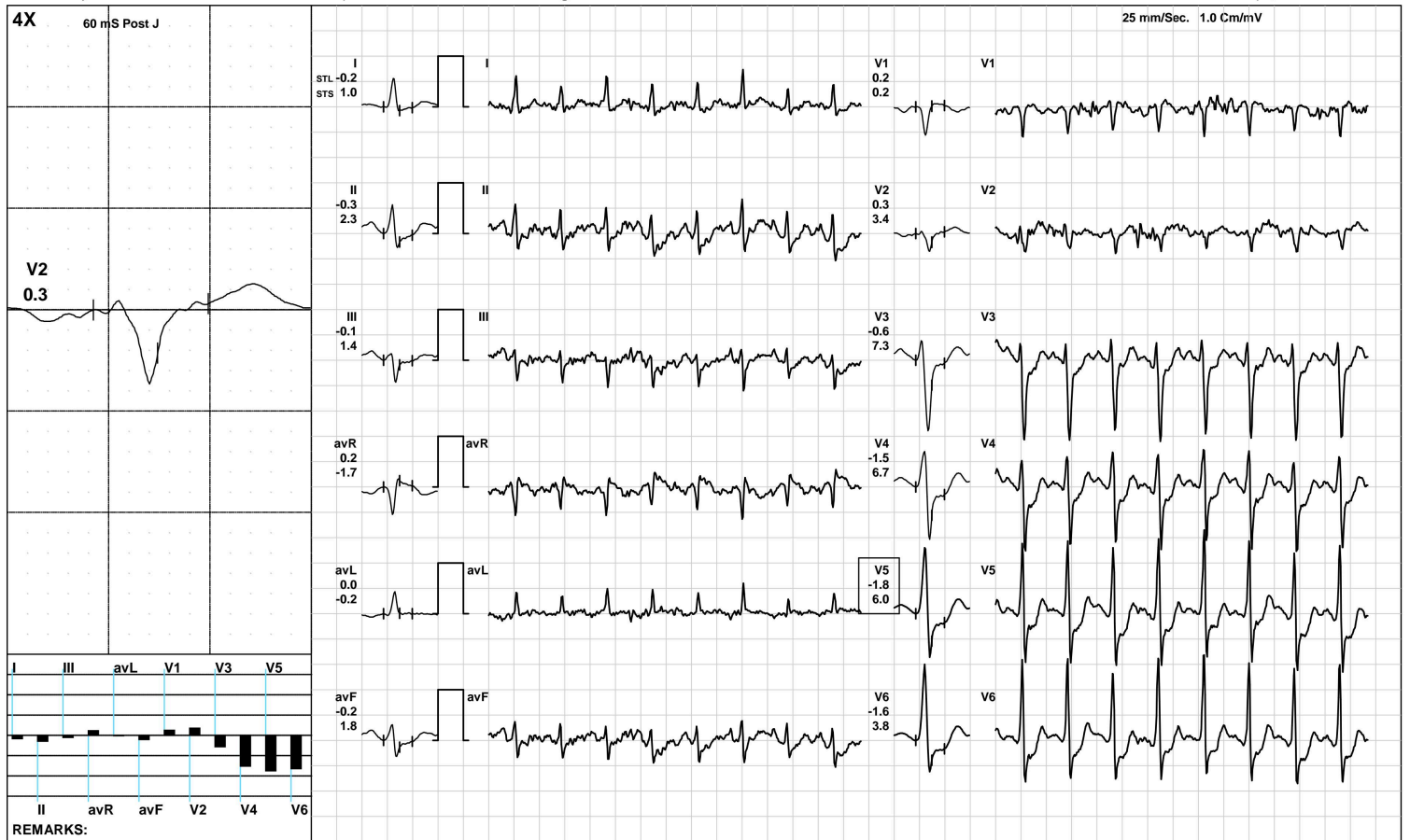
PeakEx



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 165

Date: 01-May-2023 12:36:15 PM METS: 5.7/ 165 bpm 89% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 04:12 2.5 mph, 12.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

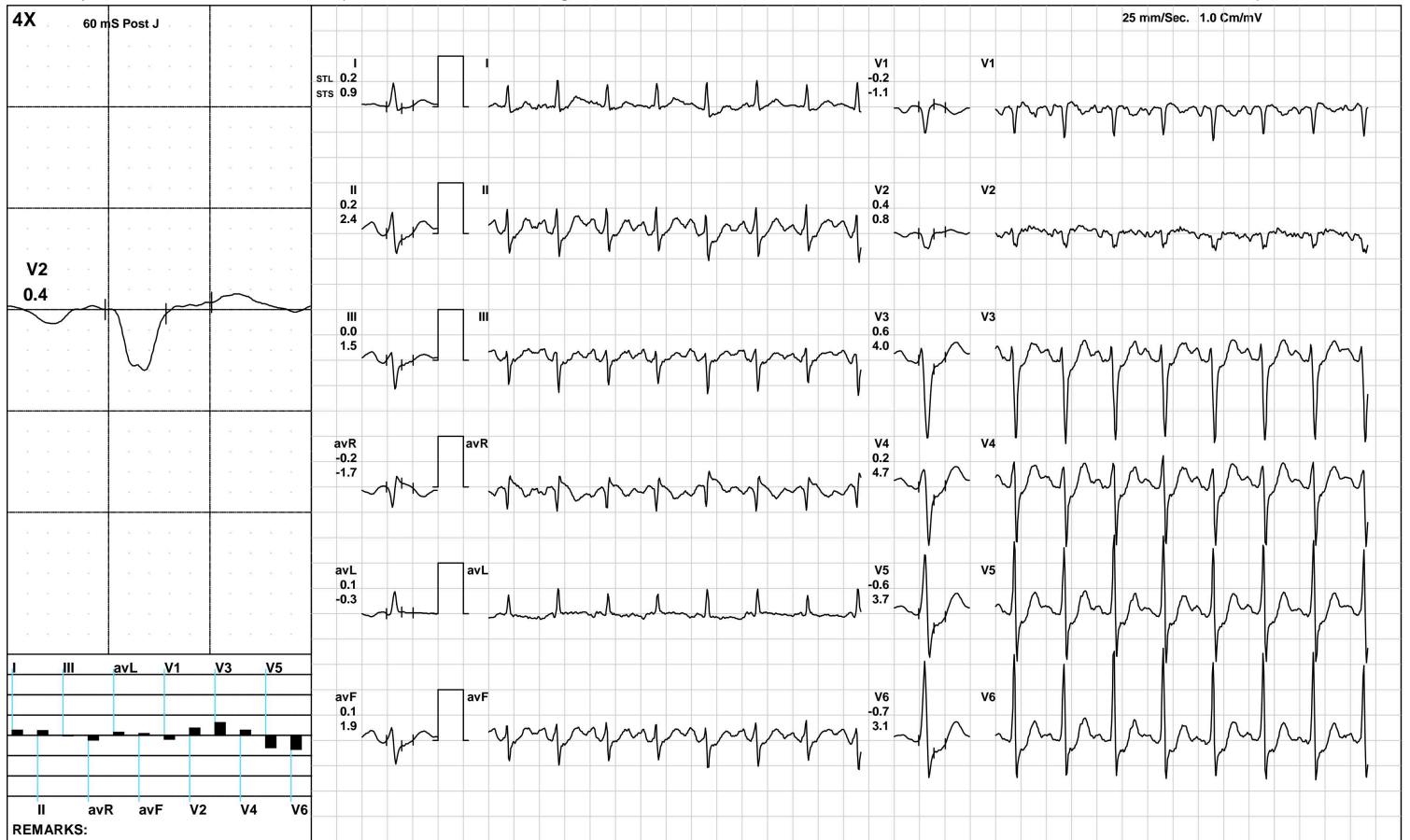
Recovery(1:00)



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 149

Date: 01-May-2023 12:36:15 PM METS: 1.0/ 149 bpm 80% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 04:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

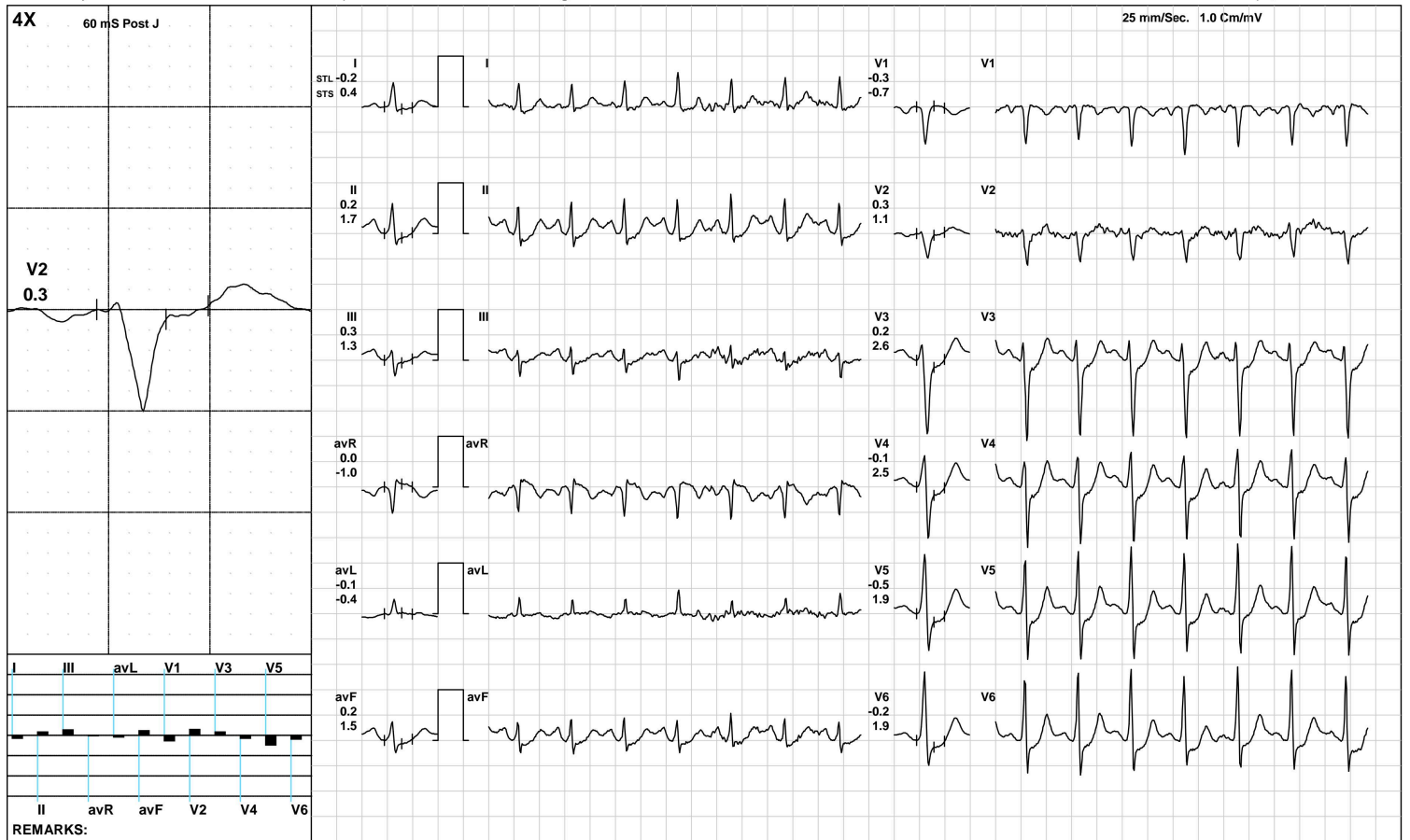
Recovery(2:00)



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 140

Date: 01-May-2023 12:36:15 PM METS: 1.0/ 140 bpm 76% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 04:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogam Diagnostics

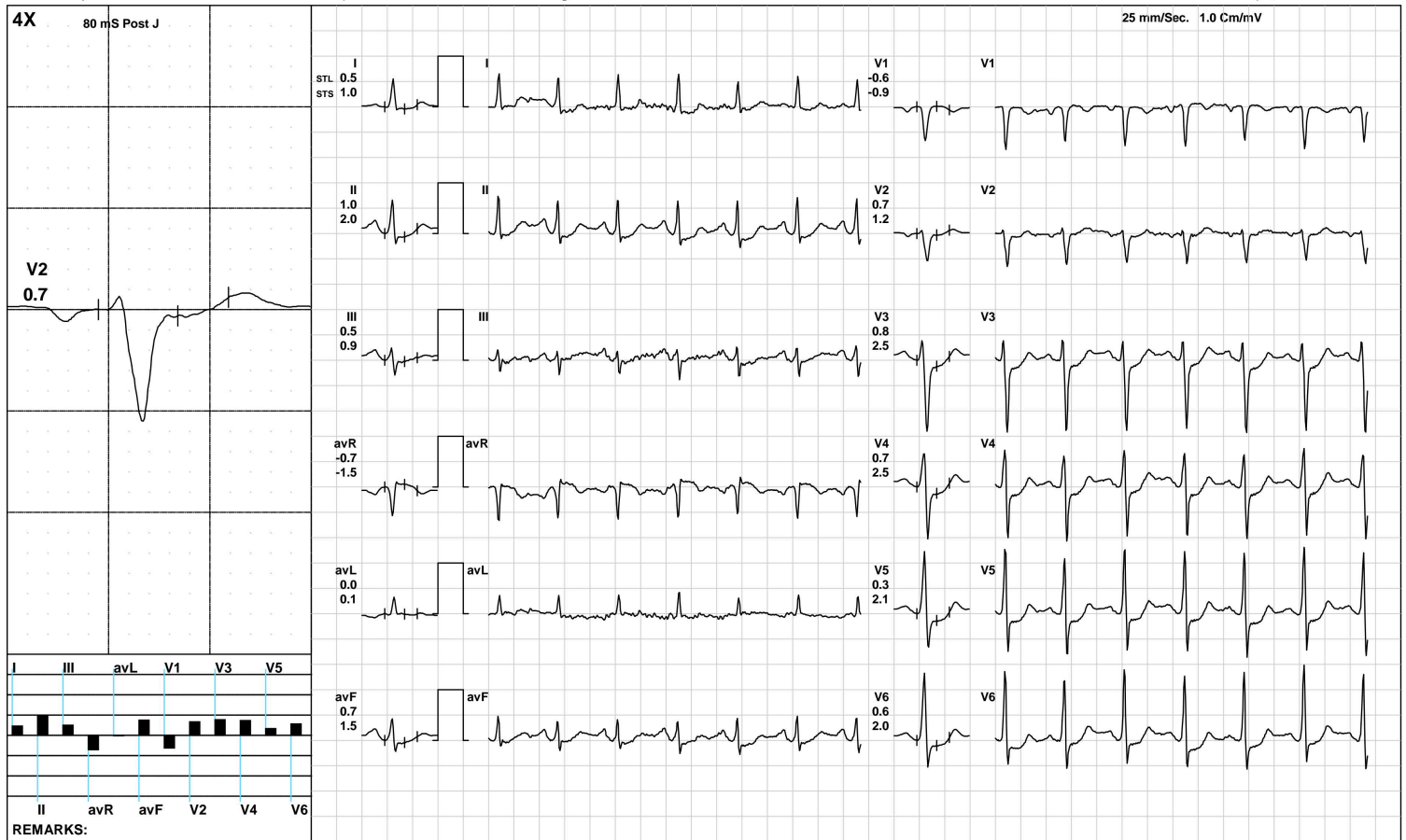
Recovery(3:29)



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 127

Date: 01-May-2023 12:36:15 PM METS: 1.0/ 127 bpm 69% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 04:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

Aarogyam Diagnostics

ST Measurements



1974 / MR. SONU KUMAR / 36 Yrs / M / 167 Cms / 82 Kg / HR : 129

Date: 01-May-2023 12:36:15 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	0.7	1.3	0.5	-1.0	0.1	0.9	-0.4	1.1	2.0	1.8	1.4	1.1	1.0	1.6	0.6	-1.3	0.2	1.1	-0.6	1.2	2.3	2.2	1.8	1.4	
80 @mS Standing	0.7	1.3	0.5	-1.0	0.1	0.9	-0.4	1.1	2.0	1.8	1.4	1.1	1.0	1.6	0.6	-1.3	0.2	1.1	-0.6	1.2	2.3	2.2	1.8	1.4	
HV	0.7	1.3	0.5	-1.0	0.1	0.9	-0.4	1.1	2.0	1.8	1.4	1.1	1.0	1.6	0.6	-1.3	0.2	1.1	-0.6	1.2	2.3	2.2	1.8	1.4	
Warm Up	0.7	1.1	0.4	-0.9	0.1	0.8	-0.3	1.0	1.9	1.7	1.2	1.0	0.8	1.4	0.6	-1.1	0.1	1.0	-0.5	1.0	2.0	1.9	1.5	1.3	
ExStart	0.9	1.7	0.7	-1.3	0.1	1.2	-0.5	0.9	2.2	1.9	1.4	1.3	1.1	1.7	0.6	-1.4	0.3	1.1	-0.8	1.0	2.3	2.3	1.9	1.6	
Stage 1	0.4	0.4	0.1	-0.4	0.2	0.3	-0.4	0.4	0.9	-0.1	-0.6	-0.4	0.6	2.0	1.3	-1.3	-0.3	1.6	-0.9	0.9	2.4	2.4	2.2	2.3	
PeakEx	-0.2	-0.3	-0.1	0.2	0.0	-0.2	0.2	0.3	-0.6	-1.5	-1.8	-1.6	1.0	2.3	1.4	-1.7	-0.2	1.8	0.2	3.4	7.3	6.7	6.0	3.8	
Recovery	0.0	0.0	0.1	0.0	-0.1	0.1	0.2	0.5	-0.1	-0.2	-1.0	-1.2	1.0	2.5	1.5	-1.7	-0.1	2.0	0.1	1.5	4.6	5.1	4.2	3.3	
Recovery	-0.1	-0.2	-0.1	0.2	0.0	-0.2	0.1	0.2	-0.6	-0.6	-0.7	-0.5	0.5	1.4	0.9	-1.0	-0.2	1.2	0.2	1.5	3.3	3.2	2.6	2.1	
Recovery	0.3	0.8	0.5	-0.6	-0.1	0.7	-0.5	0.7	0.8	0.8	0.5	0.6	0.9	1.9	0.9	-1.4	0.0	1.4	-0.7	1.3	2.7	2.7	2.3	2.0	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		4.1	7.0	3.0	-5.6	0.6	4.9	-1.8	6.4	11.6	10.6	7.9	6.3
Standing		4.1	7.0	3.0	-5.6	0.6	4.9	-1.8	6.4	11.6	10.6	7.9	6.3
HV		4.1	7.0	3.0	-5.6	0.6	4.9	-1.8	6.4	11.6	10.6	7.9	6.3
Warm Up		4.0	6.2	2.3	-5.1	0.9	4.2	-1.7	6.3	11.3	9.9	7.2	5.9
ExStart		4.5	8.4	3.9	-6.5	0.3	6.1	-2.5	4.3	11.4	9.3	6.7	6.2
Stage 1		0.1	-2.1	-1.9	1.1	1.1	-2.0	0.2	0.0	-0.4	-6.7	-9.1	-7.9
PeakEx		-2.4	-5.1	-2.6	3.7	0.1	-3.8	2.9	-0.8	-8.5	-13.8	-15.2	-13.1
Recovery		-1.7	-3.6	-1.8	2.6	-0.4	-2.7	1.5	2.2	-5.9	-8.6	-12.3	-12.0
Recovery		-1.8	-3.7	-1.9	2.8	-0.3	-2.9	1.0	-0.7	-7.1	-7.6	-7.6	-5.8
Recovery		-0.5	1.0	1.5	-0.3	-0.9	1.4	-1.4	1.2	-2.0	-2.1	-3.6	-2.0



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 (%)	Missed Beats (Counts)
00 : 30	130	172	70	11	400	225	1448	-1227	255	-73	V1	-25	0.00	0
01 : 00	134	136	70	14	148	228	1468	-1209	194	-117	II	-47	0.00	0
01 : 30	144	134	68	24	152	229	1513	-1228	235	-362	V5	-56	0.00	0
02 : 00	150	70	66	19	155	232	1489	-1281	-230	-447	V5	-106	0.00	0
02 : 30	152	122	72	19	155	232	1437	-1276	-242	-452	V5	-104	0.00	0
03 : 00	154	116	72	14	160	253	1461	-1304	-236	-275	V6	-123	0.00	0
03 : 30	158	118	72	12	155	240	1505	-1352	-272	-361	V5	-158	0.00	0
04 : 00	160	112	74	-1	162	222	1484	-1460	-345	-420	V5	-210	0.00	0
04 : 30	162	110	72	-7	161	212	1465	-1442	-309	-407	V5	-194	0.00	0
05 : 00	165	104	72	-5	169	199	1562	-1497	-352	-447	V5	-243	0.00	0
05 : 30	158	106	72	-18	167	257	1583	-1469	359	-427	V5	-229	0.00	0
06 : 00	146	116	68	-28	441	230	1589	-1573	413	-431	V5	-163	0.00	0
06 : 30	141	134	70	-1	439	231	1268	-1614	508	-310	V6	-114	0.00	0
07 : 00	132	132	64	25	330	269	1337	-1585	504	-488	V5	-143	0.00	0
07 : 30	128	140	68	10	425	251	1227	-1523	455	-341	V5	-166	0.00	0
08 : 00	130	144	74	20	437	258	1353	-1569	352	-443	V5	-125	0.00	0



ISO 9001 : 2015
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 9264278360, 9065875700, 8789391403
 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	01/05/2023	Srl No.	11	Patient Id	2305010011
Name	Mr. SONU KUMAR	Age		Sex	M
Ref. By	Dr.BOB				

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

BOB

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 ****

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



ISO 9001 : 2015

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9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	01/05/2023	Srl No.	11	Patient Id	2305010011
Name	Mr. SONU KUMAR	Age		Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.4	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	64	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 15
R B C COUNT	4.64	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	40.09	%	40 - 54
M C V	86.4	fl.	80 - 100
M C H	28.88	Picogram	27.0 - 31.0
M C H C	33.4	gm/dl	33 - 37
PLATELET COUNT	2.39	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	86.9	mg/dl	70 - 110
SERUM CREATININE	0.99	mg%	0.7 - 1.4
BLOOD UREA	27.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.9	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			



Date	01/05/2023	Srl No.	11	Patient Id	2305010011
Name	Mr. SONU KUMAR	Age		Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.64	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.6	gm/dl	6.6 - 8.3
ALBUMIN	3.7	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	1.276		
SGOT	29.8	IU/L	5 - 40
SGPT	32.6	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	90.4	U/L	40.0 - 130.0
GAMMA GT	23.8	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	230.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	212.6	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	58.1	mg/dL	35.1 - 88.0
V L D L	46.12	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	108.38	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.659		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.865		0.00 - 3.55
THYROID PROFILE			
T3	1.158	ng/ml	0.60 - 1.81



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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www.aarogyamdiagnostics.com

Date	01/05/2023	Srl No.	11	Patient Id	2305010011
Name	Mr. SONU KUMAR	Age		Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	9.37	ug/dl	4.5 - 10.9
TSH Chemiluminescence	3.28	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	20	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.010	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	

MICROSCOPIC EXAMINATION

PUS CELLS	1-2	/HPF
RBC'S	NIL	/HPF
CASTS	NIL	



Date	01/05/2023	Srl No.	11	Patient Id	2305010011
Name	Mr. SONU KUMAR	Age		Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
CRYSTALS	NIL		
EPITHELIAL CELLS	1-3	/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