

5013

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 **भारत सरकार**
GOVERNMENT OF INDIA

 **कान्हाय्या लाल**
Kanhaiya Lal
ಜನ್ಮ ದಿನಾಂಕ/ DOB: 15/08/1988
ಪುರುಷ / MALE



4027 1885 2312

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ID: 1/0

KANHAIYA LAL

Male 34Years

10-09-2022 12:01:29 PM

HR : 74 bpm

P : 90 ms

PR : 128 ms

QRS : 81 ms

QT/QTc : 337/375 ms

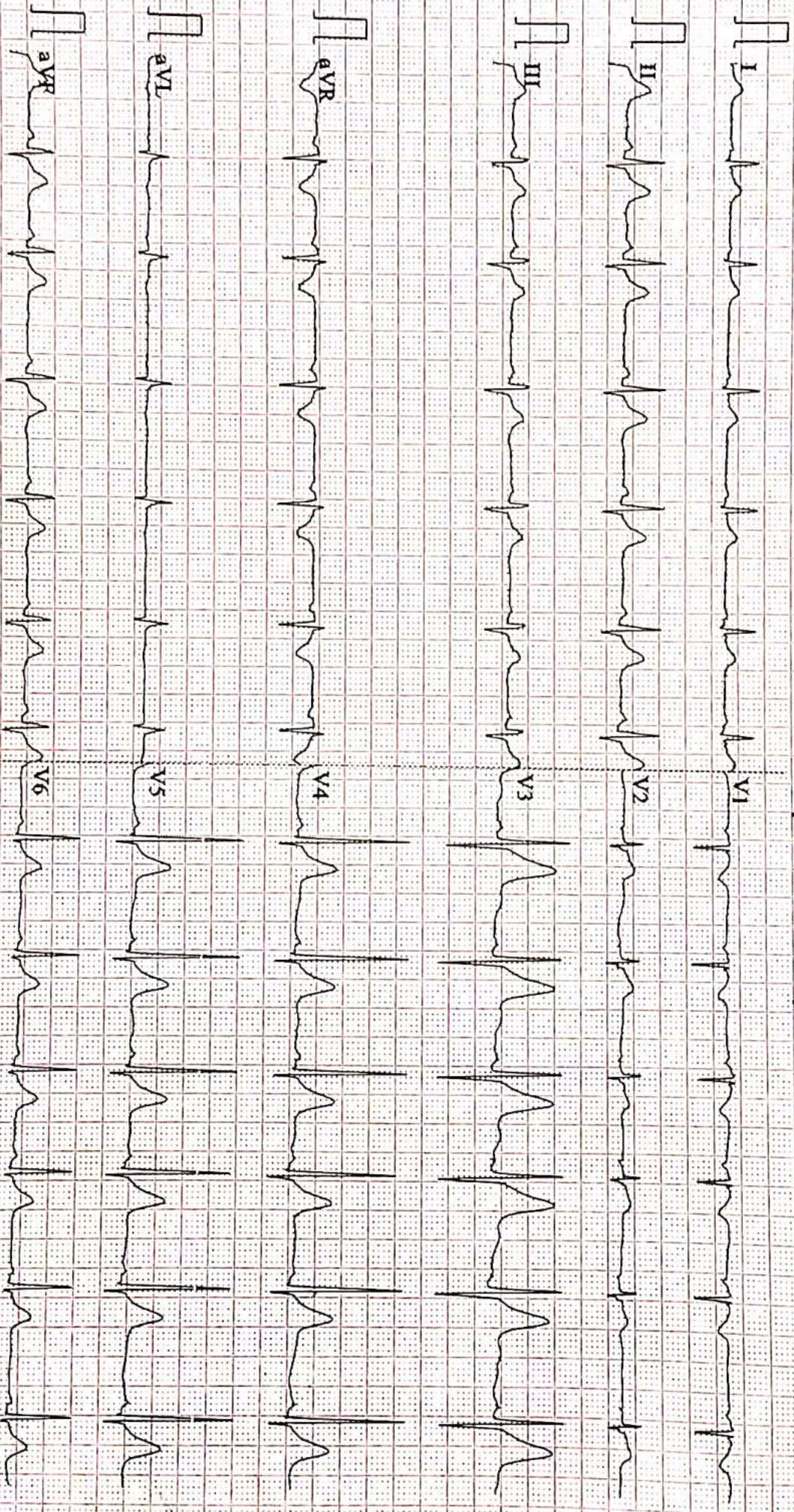
P/QRS/T : 67/20/63 °

RV5/SV1 : 2.013/0.637 mV

Diagnosis Information:

Sinus Arrhythmia

Ref-Phys :
Report Confirmed by:



0.07~100Hz AC50 25mm/s 10mm/mV 2.74 V2.2 SEMIP V1.81 DIAGNOSTIC



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

Near Malahi Pakari Chowk, Kankarbagh, Patna-20
9264278360, 9065875700, 8789391403
Info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Name :- Kanhaiya Lal
Refd by :- BOB

Age/Sex:- 34Yrs/M
Date :-10/09/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (11.4cm) 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(8.2cm) 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 8.5cm and Left Kidney measures 8.1cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size(11 cc) & normal echotexture.
- Others** :- No ascites. No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Normal scan of whole Abdomen.*

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

AAROGYAM DIAGNOSTICS**PATNA**

1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg Date: 10-Sep-2022

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	77	41 %	110/70	084	00	
Standing	00:18	0:01	00.0	00.0	01.0	84	45 %	110/70	092	00	
HV	00:28	0:01	00.0	00.0	01.0	080	43 %	110/70	088	00	
Warm Up	00:44	0:01	01.0	00.0	01.0	085	46 %	110/70	093	00	
ExStart	01:18	0:06	01.7	10.0	01.1	087	47 %	110/70	095	00	
BRUCE/ Stage 1	04:18	3:00	01.7	10.0	04.7	114	61 %	115/75	131	00	
BRUCE/ Stage 2	07:18	3:00	02.5	12.0	07.1	133	72 %	120/80	159	00	
PeakEx	08:22	1:04	03.4	14.0	08.2	105	56 %	120/80	125	00	
Recovery	09:21	1:00	01.1	00.0	01.2	093	50 %	115/75	106	00	
Recovery	10:21	2:00	01.1	00.0	01.0	093	50 %	110/70	102	00	
Recovery	11:55	3:33	01.1	00.0	01.0	099	53 %	110/70	108	00	

Findings :

Exercise Time : 07:05

Max HR Attained : 196 bpm 105% of Target 186

Max BP Attained : (Sys) 120/80

Max WorkLoad Attained : 8.2 Fair response to induced stress

Max ST Dep Lead & Value : avL & -3.7 mm in ExStart mm

Test End Reasons : Test Complete, Test Complete, Test Complete, Test Complete, Test Complete

Report :

AAROGYAM DIAGNOSTICS

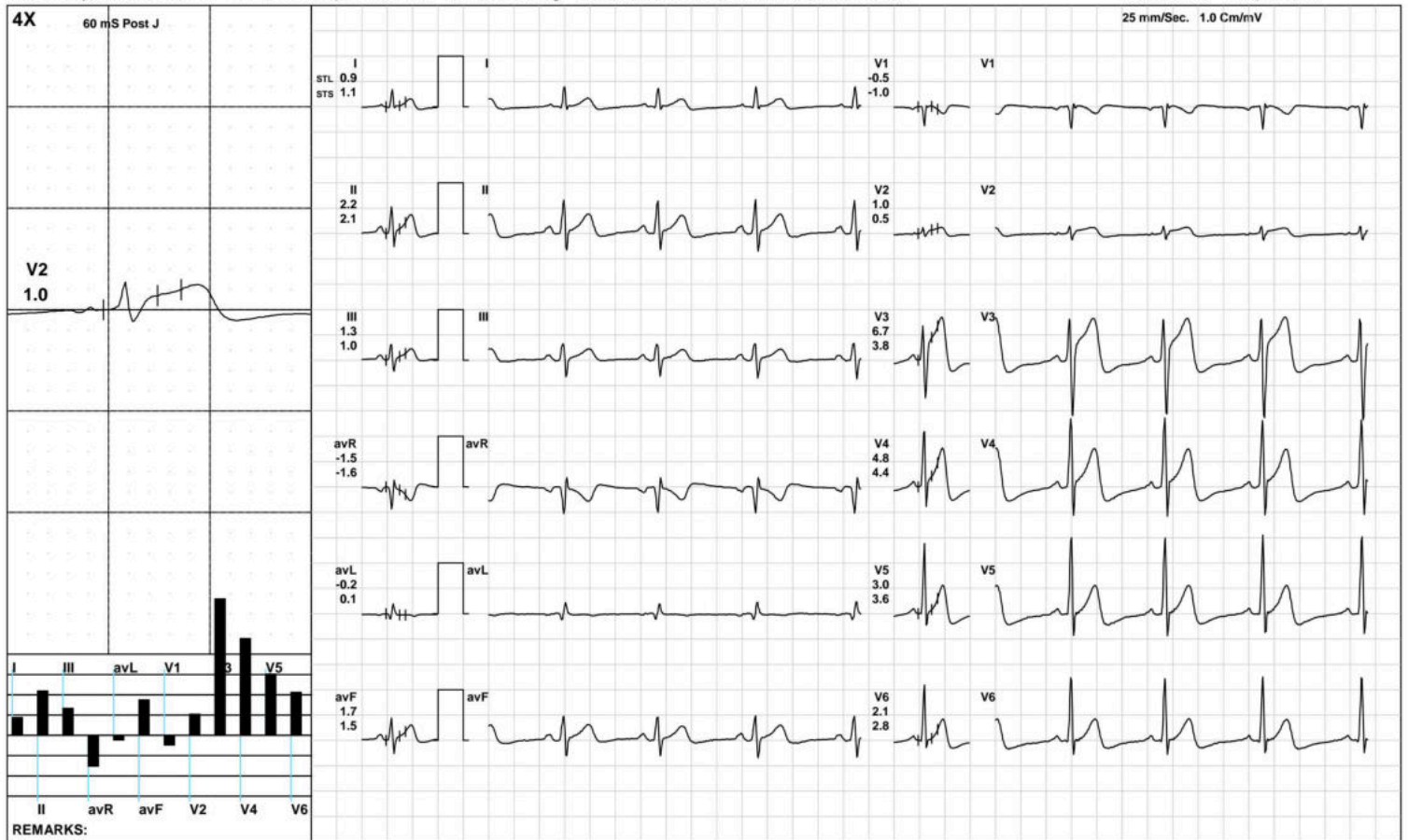
1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 77

Supine



Date: 10-Sep-2022 02:12:20 PM METS: 1.0/ 77 bpm 41% 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

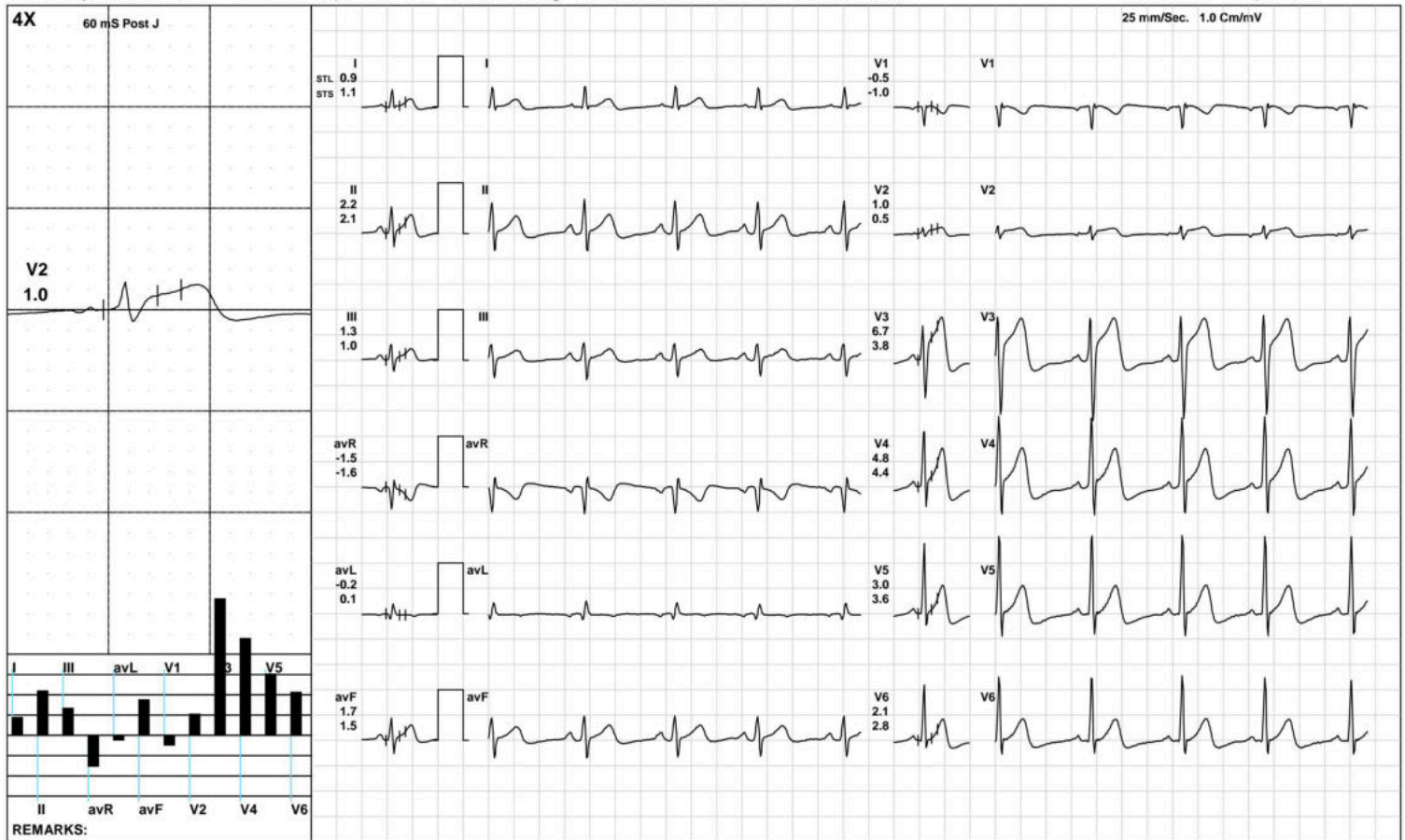
1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 84

Standing



Date: 10-Sep-2022 02:12:20 PM METS: 1.0/ 84 bpm 45% of THR BP: 110/70 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

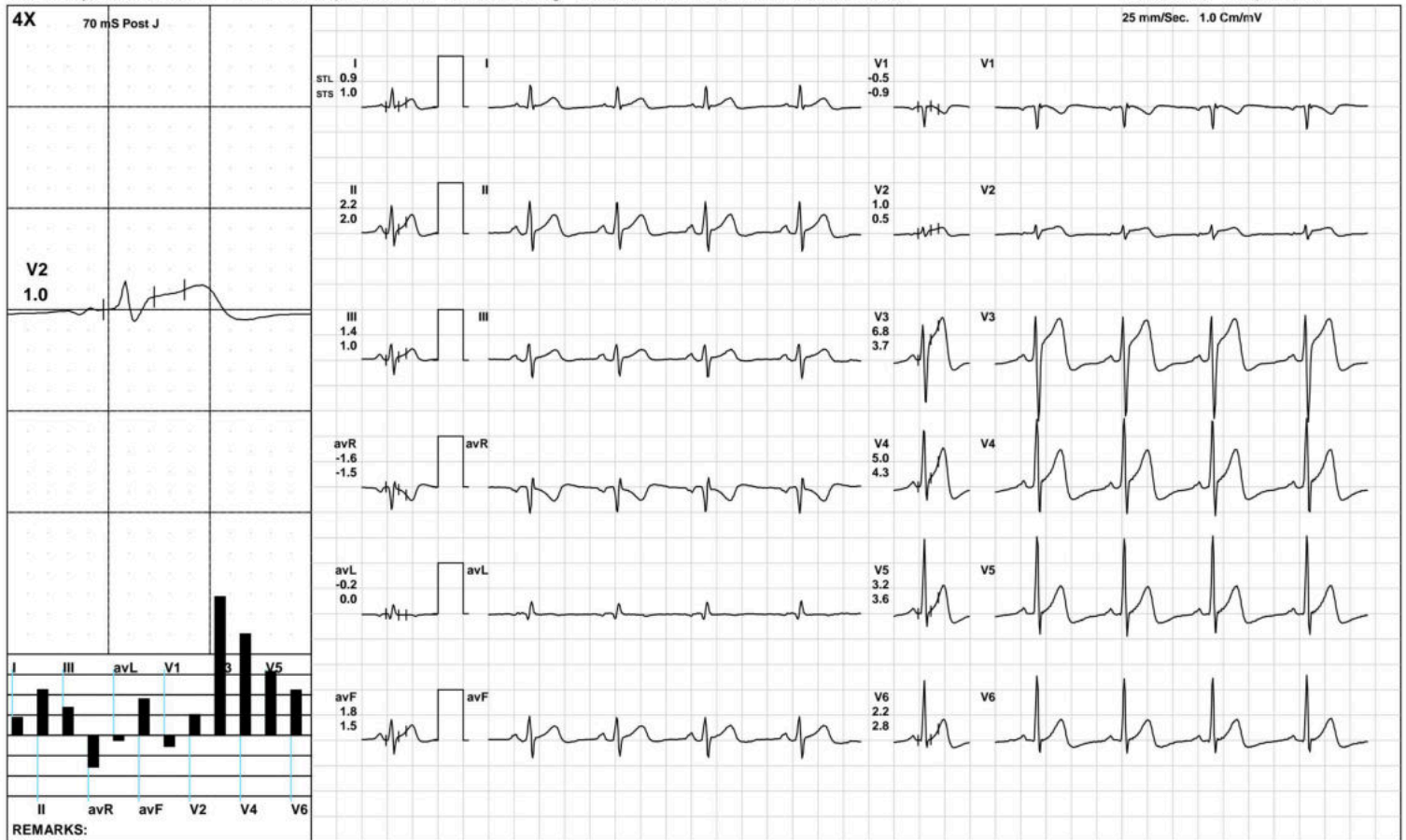
HV



1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 80

Date: 10-Sep-2022 02:12:20 PM METS: 1.0/ 80 bpm 43% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:28 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

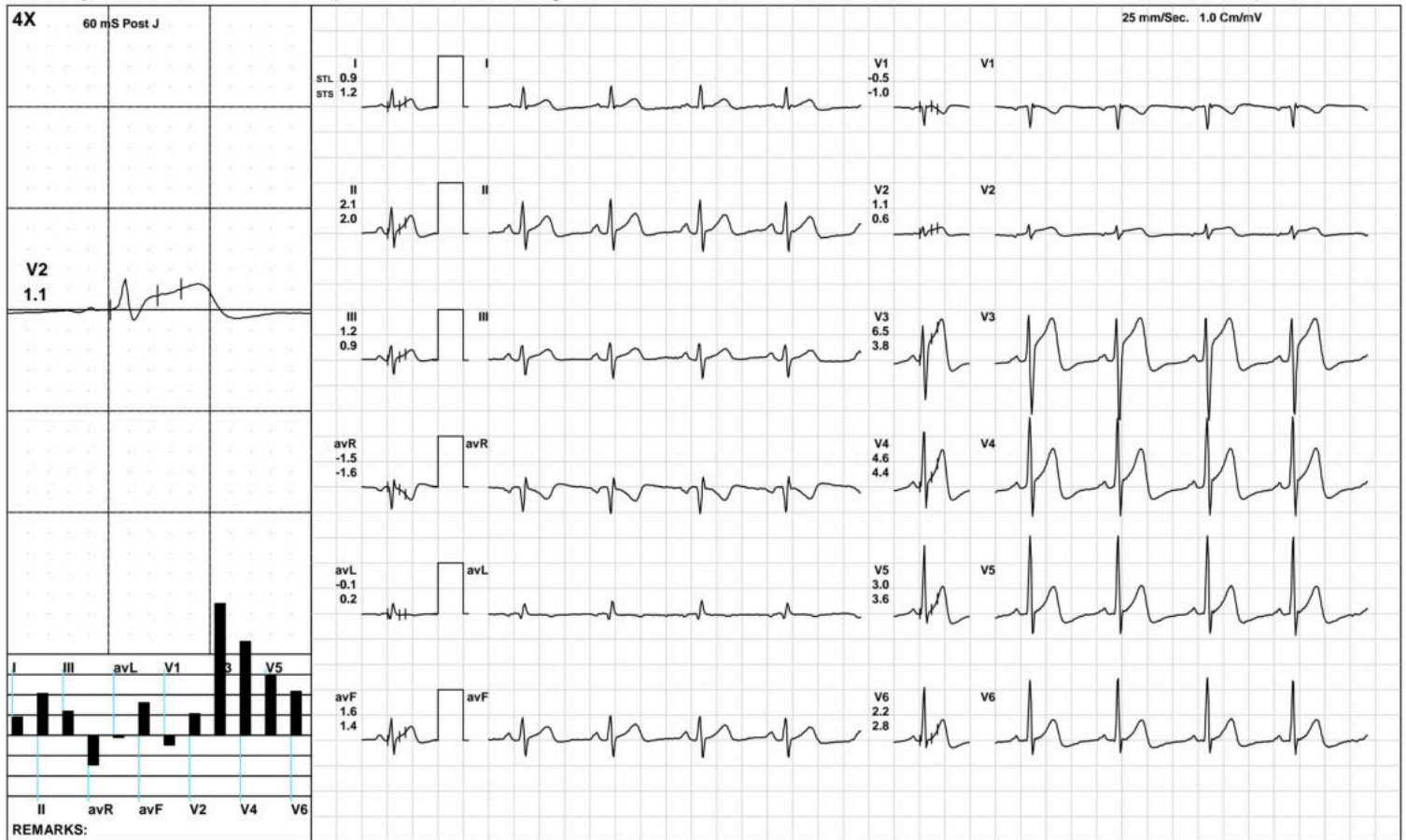
Warm Up



1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 85

Date: 10-Sep-2022 02:12:20 PM METS: 1.0/ 85 bpm 45% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:44 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ExStart



1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 87

Date: 10-Sep-2022 02:12:20 PM METS: 1.1/ 87 bpm 46% 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)



1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 114

Date: 10-Sep-2022 02:12:20 PM METS: 4.7/ 114 bpm 61% of THR BP: 115/75 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)



1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 133

Date: 10-Sep-2022 02:12:20 PM METS: 7.1/ 133 bpm 71% 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

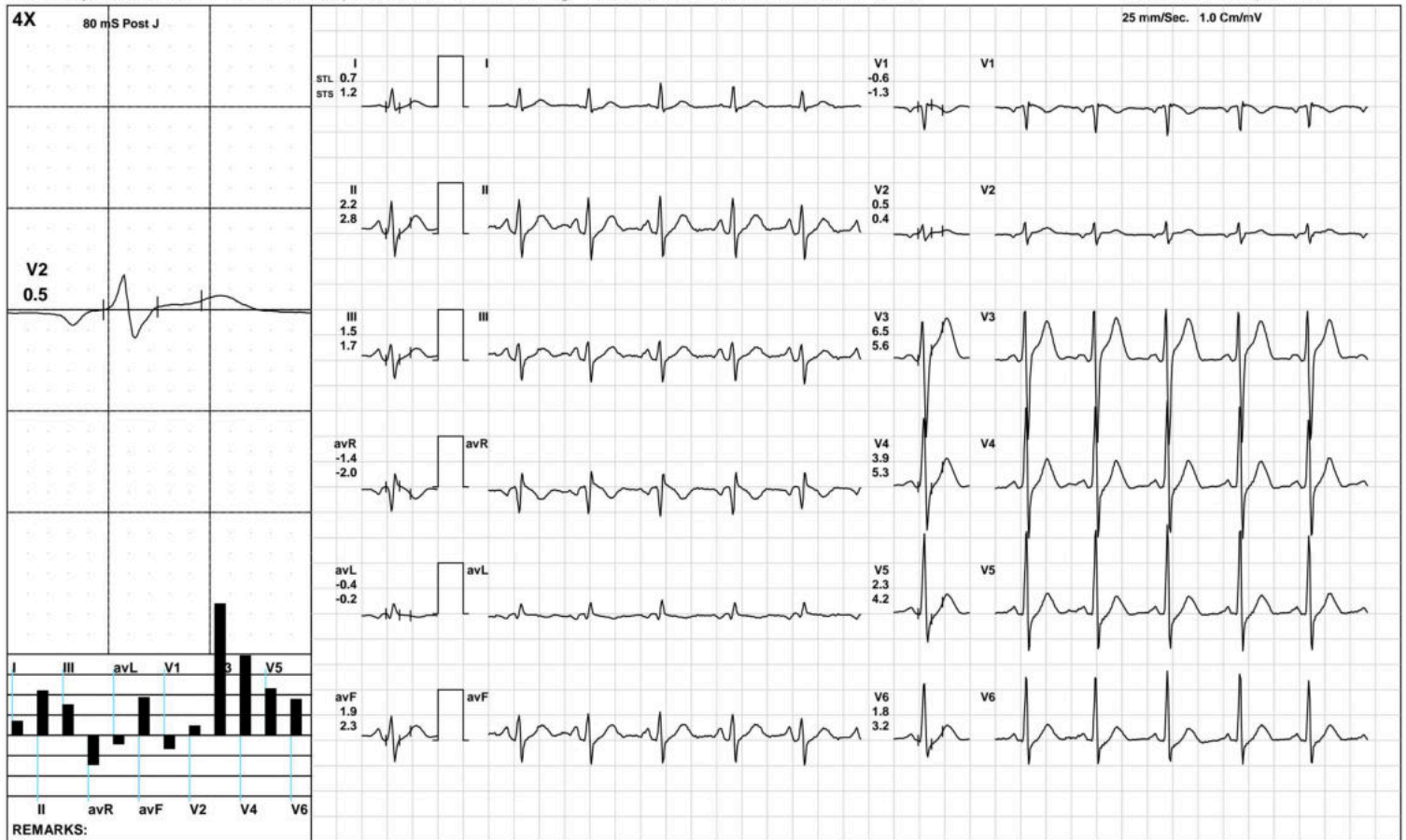
1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 105

PeakEx



Date: 10-Sep-2022 02:12:20 PM METS: 8.2/ 105 bpm 56% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:04 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

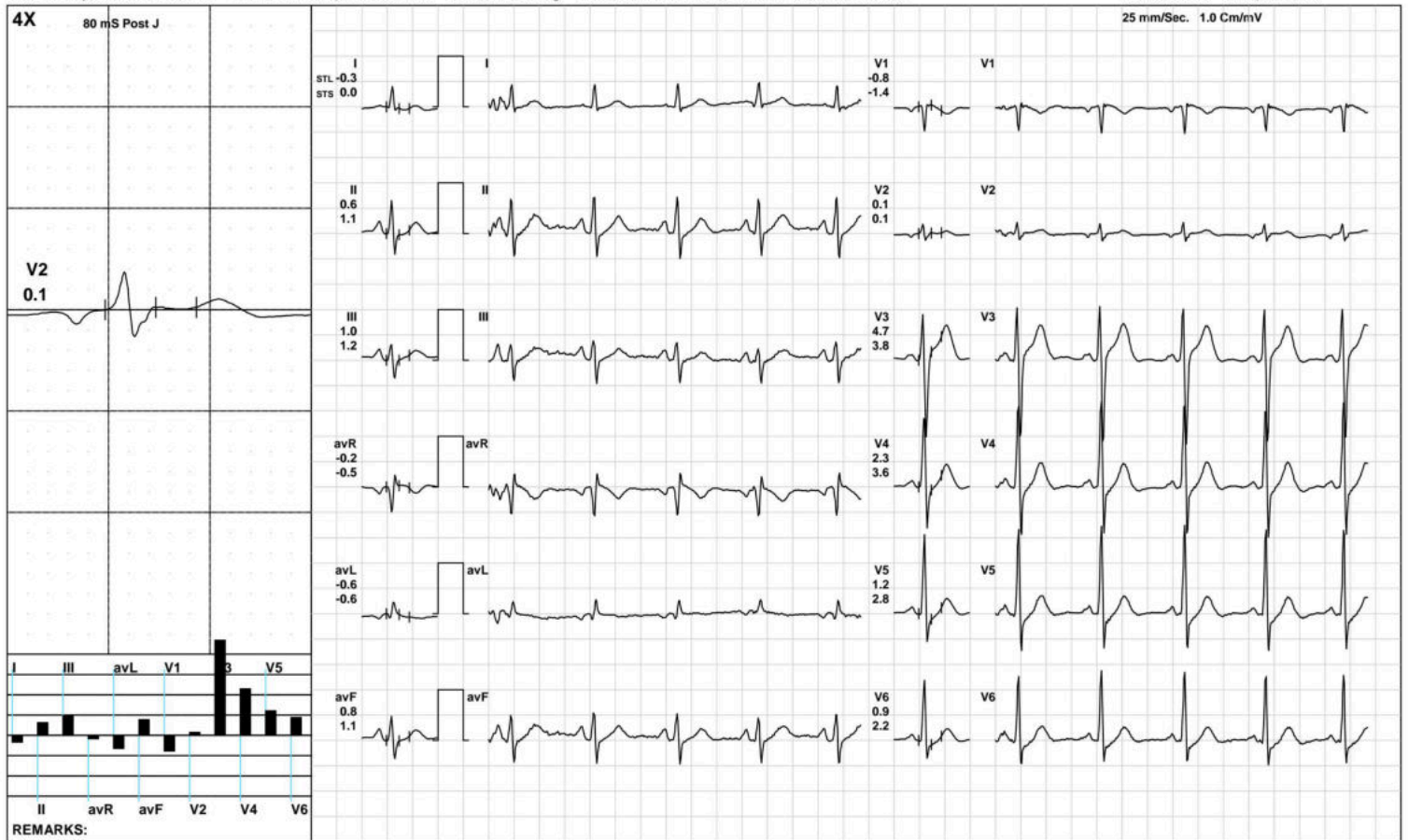
1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 93

Recovery(1:00)



Date: 10-Sep-2022 02:12:20 PM METS: 1.2/ 93 bpm 50% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:05 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

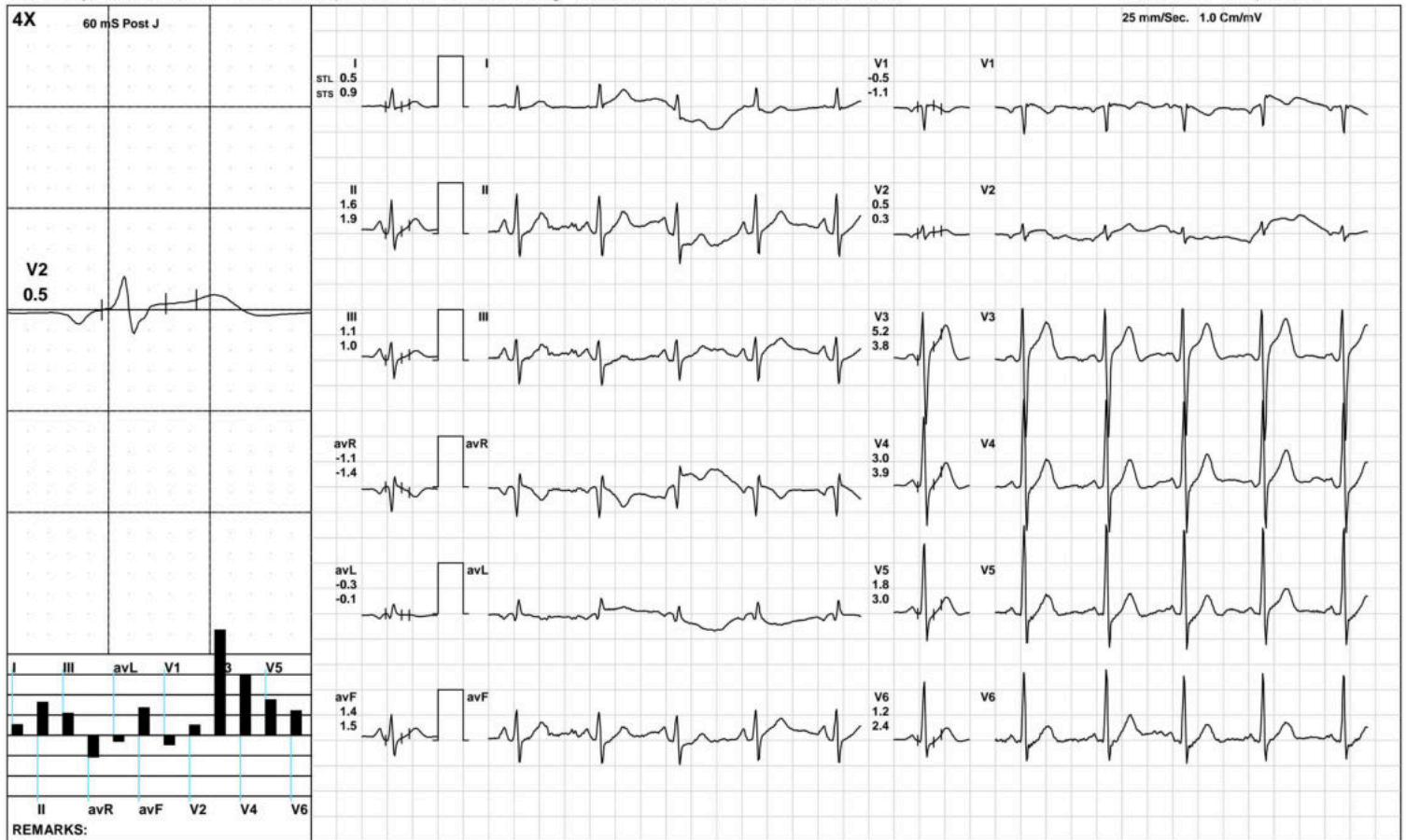
1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 93

Recovery(2:00)



Date: 10-Sep-2022 02:12:20 PM METS: 1.0/ 93 bpm 50% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:05 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

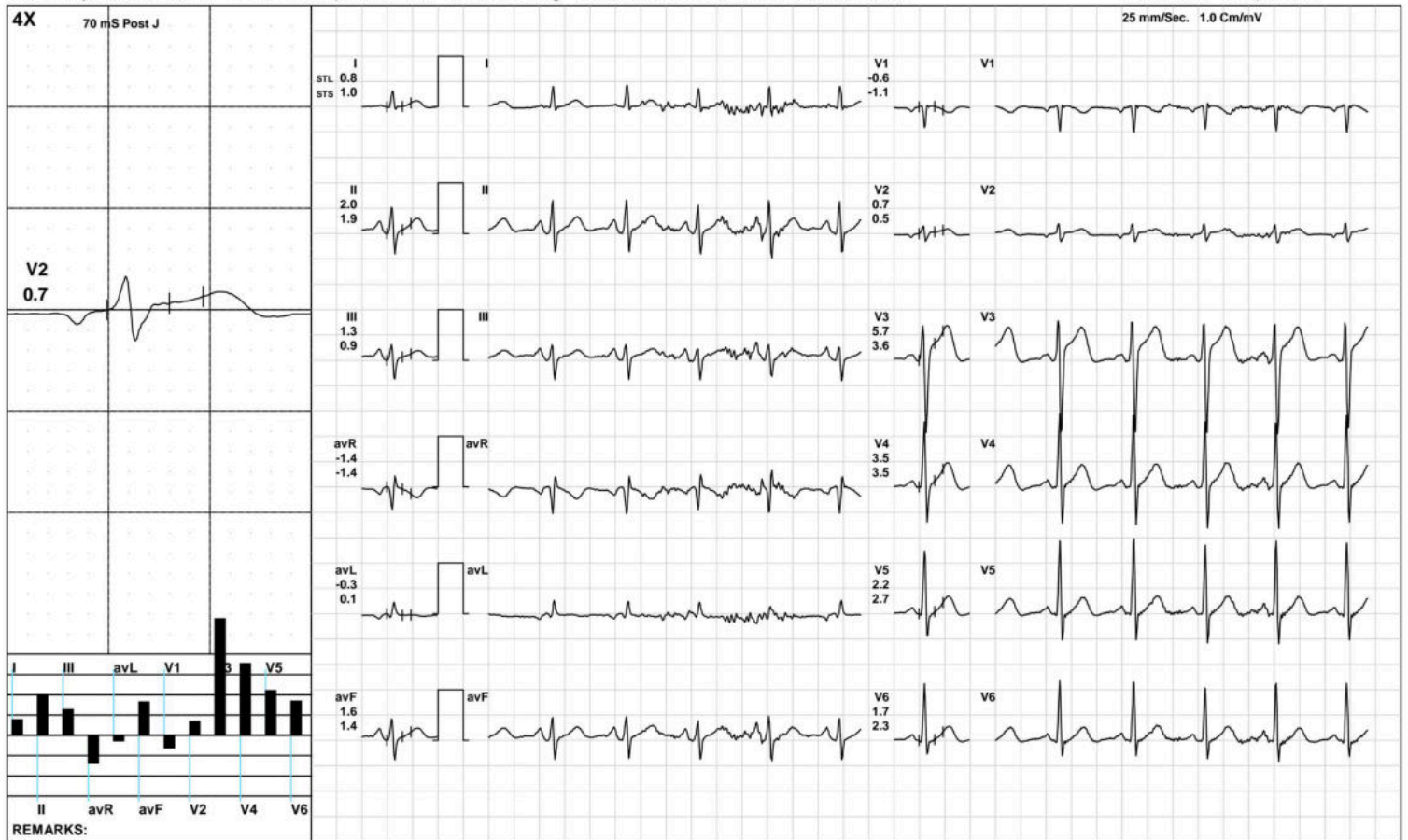
1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 99

Recovery(3:33)



Date: 10-Sep-2022 02:12:20 PM METS: 1.0/ 99 bpm 53% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:05 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1495 / MR. KANHAIYA LAL / 34 Yrs / M / 150 Cms / 67 Kg / HR : 79

Date: 10-Sep-2022 02:12:20 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	0.9	2.2	1.3	-1.5	-0.2	1.7	-0.5	1.0	6.7	4.8	3.0	2.1	1.1	2.1	1.0	-1.6	0.1	1.5	-1.0	0.5	3.8	4.4	3.6	2.8	
70 @mS Standing	0.9	2.2	1.3	-1.5	-0.2	1.7	-0.5	1.0	6.7	4.8	3.0	2.1	1.1	2.1	1.0	-1.6	0.1	1.5	-1.0	0.5	3.8	4.4	3.6	2.8	
HV	0.9	2.2	1.4	-1.6	-0.2	1.8	-0.5	1.0	6.8	5.0	3.2	2.2	1.0	2.0	1.0	-1.5	0.0	1.5	-0.9	0.5	3.7	4.3	3.6	2.8	
Warm Up	0.9	2.1	1.2	-1.5	-0.1	1.6	-0.5	1.1	6.5	4.6	3.0	2.2	1.2	2.0	0.9	-1.6	0.2	1.4	-1.0	0.6	3.8	4.4	3.6	2.8	
ExStart	0.3	-2.9	-1.0	1.3	1.8	-2.2	0.5	2.1	8.4	7.2	4.8	3.9	0.5	0.5	0.0	-0.5	0.3	0.3	-0.8	0.8	4.8	5.1	4.3	3.1	
Stage 1	1.2	5.7	2.5	-3.6	-1.7	5.0	-2.0	-1.0	2.4	2.2	0.5	-0.2	0.5	2.3	1.3	-1.9	0.3	1.5	-1.2	0.0	6.1	5.2	4.3	2.9	
Stage 2	0.3	3.3	3.3	-1.5	-0.8	2.8	-0.8	0.2	5.0	2.9	1.9	1.1	1.9	2.9	2.5	-2.3	-0.2	2.4	-1.3	0.3	7.1	5.5	4.4	3.4	
PeakEx	0.7	2.2	1.5	-1.4	-0.4	1.9	-0.6	0.5	6.5	3.9	2.3	1.8	1.2	2.8	1.7	-2.0	-0.2	2.3	-1.3	0.4	5.6	5.3	4.2	3.2	
Recovery	1.1	2.0	1.0	-1.6	0.0	1.5	-0.3	0.5	5.3	2.8	1.7	1.2	1.6	2.4	0.8	-2.0	0.4	1.6	-1.3	0.5	4.5	4.4	3.5	2.6	
Recovery	0.5	0.6	1.1	-1.0	-0.8	0.8	-0.7	0.3	4.4	2.4	1.3	0.7	0.7	2.0	1.2	-1.3	-0.2	1.6	-0.9	0.2	3.4	3.4	2.8	2.2	
Recovery	0.8	2.0	1.3	-1.4	-0.3	1.6	-0.6	0.7	5.7	3.5	2.2	1.7	1.0	1.9	0.9	-1.4	0.1	1.4	-1.1	0.5	3.6	3.5	2.7	2.3	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	5.6	14.1	8.8	-9.9	-1.6	11.4	-3.5	6.0	39.9	29.9	19.5	14.0
Standing	5.6	14.1	8.8	-9.9	-1.6	11.4	-3.5	6.0	39.9	29.9	19.5	14.0
HV	6.4	17.1	10.6	-11.8	-2.0	13.8	-4.2	6.8	47.2	36.1	23.5	16.8
Warm Up	5.5	13.3	7.9	-9.3	-1.1	10.5	-3.4	6.1	38.3	28.6	18.8	13.9
ExStart	3.5	-20.1	-5.3	8.2	14.1	-14.8	3.7	15.3	62.3	55.0	36.4	29.5
Stage 1	6.4	26.7	10.9	-16.2	-8.6	23.8	-9.1	-4.9	7.4	7.0	-0.7	-3.0
Stage 2	-1.4	15.4	16.1	-5.6	-4.6	13.1	-2.7	0.4	18.1	7.8	4.0	1.1
PeakEx	3.2	12.6	9.3	-7.9	-3.1	11.0	-2.6	3.1	40.8	20.8	10.5	8.2
Recovery	5.4	11.6	6.1	-8.5	-1.0	8.8	-1.2	3.0	29.8	14.9	8.4	6.5
Recovery	3.4	3.9	8.1	-7.5	-5.9	5.9	-4.7	2.6	33.0	15.9	8.2	3.8
Recovery	4.0	11.5	7.7	-7.7	-1.9	9.6	-3.1	3.9	33.9	19.8	12.1	9.1



PATNA

1495 / MR. KANHAIYA LAL / 34 Yrs / Male / 150 Cm / 67 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	77	256	70	20	327	156	1522	-1123	811	-3 V1	-25	0.00	0
01:00	82	212	70	-5	358	400	1884	-1124	984	-244 II	-242	0.00	0
01:30	99	232	72	-33	295	642	1846	-1111	1355	-243 III	-361	0.00	0
02:00	107	192	70	14	381	235	1729	-1136	911	-66 III	-52	0.00	0
02:30	112	180	70	-13	405	-328	1775	-1093	830	-24 V1	-95	0.00	0
03:00	115	170	70	-3	374	-1046	1720	-1283	-1332	-275 III	-682	0.00	0
03:30	109	140	68	17	403	476	1813	-1415	1010	-10 V1	-77	0.00	0
04:00	116	174	76	52	428	-1456	1675	-1507	-1486	-105 V1	-135	0.00	0
04:30	119	160	76	25	288	-492	1750	-1362	-1065	-401 II	-310	0.00	0
05:00	129	158	80	61	457	-858	1754	-1393	-1105	-127 avL	-434	0.00	0
05:30	129	144	76	59	436	-391	1799	-1408	890	-86 avL	-164	0.00	0
06:00	129	82	68	47	383	546	1775	-1496	894	-39 avL	-354	0.00	0
06:30	135	66	78	37	410	563	1783	-1439	876	-114 avL	-82	0.00	0
07:00	135	140	78	47	434	323	1839	-1498	754	52 avL	-54	0.00	0
07:30	121	110	78	30	448	335	1595	-1563	823	32 V1	-51	0.00	0
08:00	119	170	78	19	436	262	1671	-1572	863	41 V1	-79	0.00	0
08:30	88	120	78	12	430	265	1666	-1584	817	44 V1	-50	0.00	0
09:00	100	128	78	14	426	257	1723	-1586	742	48 V1	-35	0.00	0
09:30	96	138	78	18	418	251	1673	-1563	685	42 V1	-48	0.00	0
10:00	94	126	76	14	430	271	1602	-1517	683	-57 avL	-80	0.00	0
10:30	91	208	76	24	415	258	1646	-1495	700	-16 avL	-57	0.00	0
11:00	103	112	72	20	436	251	1573	-1490	678	28 V1	-37	0.00	0
11:30	103	114	68	3	433	267	1379	-1491	667	13 V1	-33	0.00	0



Date	10/09/2022	Srl No.	23	Patient Id	2209100023
Name	Mr. KANHAIYA LAL	Age	32 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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HAEMATOLOGY

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
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 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	10/09/2022	Srl No. 23	Patient Id 2209100023
Name	Mr. KANHAIYA LAL	Age 32 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.3	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	7,200	/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)	14	mm/1st hr.	0 - 15
R B C COUNT	4.78	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	42.9	%	40 - 54
M C V	89.75	fl.	80 - 100
M C H	29.92	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.15	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

**** End Of Report ****

Dr.R.B.RAMAN
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Date 10/09/2022	Srl No. 23	Patient Id 2209100023
Name Mr. KANHAIYA LAL	Age 32 Yrs.	Sex M
Ref. By Dr.BOB		

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

BIOCHEMISTRY

BLOOD SUGAR FASTING	84.2	mg/dl	70 - 110
SERUM CREATININE	0.78	mg%	0.7 - 1.4
BLOOD UREA	29.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.1	mg%	3.4 - 7.0
<u>LIVER FUNCTION TEST (LFT)</u>			
BILIRUBIN TOTAL	0.59	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.16	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.8	gm/dl	6.6 - 8.3
ALBUMIN	3.6	gm/dl	3.4 - 5.2
GLOBULIN	3.2	gm/dl	2.3 - 3.5
A/G RATIO	1.125		
SGOT	29.4	IU/L	5 - 40
SGPT	33.1	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	97.4	U/L	40.0 - 130.0
GAMMA GT	25.8	IU/L	8.0 - 71.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	87.5	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	176.4	mg/dL	29.0 - 199.0



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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

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Date	10/09/2022	Srl No. 23	Patient Id 2209100023
Name	Mr. KANHAIYA LAL	Age 32 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	42.1	mg/dL	35.1 - 88.0
V L D L	17.5	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	116.8	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.19		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.774		0.00 - 3.55
THYROID PROFILE			
T3	0.91	ng/ml	0.60 - 1.81
T4	8.46	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.78	uIU/ml	
Chemiluminescence			
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	10/09/2022	Srl No.	23	Patient Id	2209100023
Name	Mr. KANHAIYA LAL	Age	32 Yrs.	Sex	M
Ref. By	Dr.BOB				

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

CHEMICAL EXAMINATION

ALBUMIN	NIL
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Date	10/09/2022	Srl No.	23	Patient Id	2209100023
Name	Mr. KANHAIYA LAL	Age	32 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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CONSULTANT PATHOLOGIST