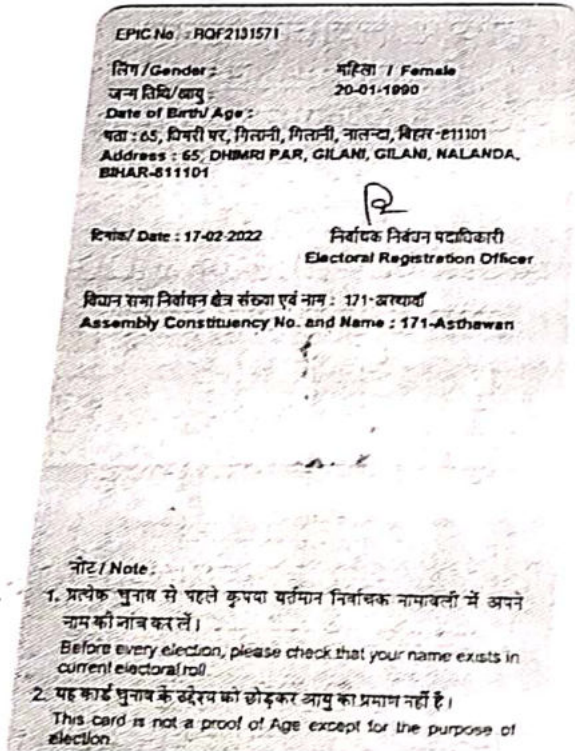


205

(19)



9916370283
 spouse of Kanhaiya Lal
 Manuradha Kumari.



MANURADHA

Female 32 Years

HR : 92 bpm

P : 93 ms

PR : 139 ms

QRS : 70 ms

QT/QTc : 353/438 ms

P/QRS/T : 51/35/35 °

RV5/SV1 : 1.27/6.07 mV

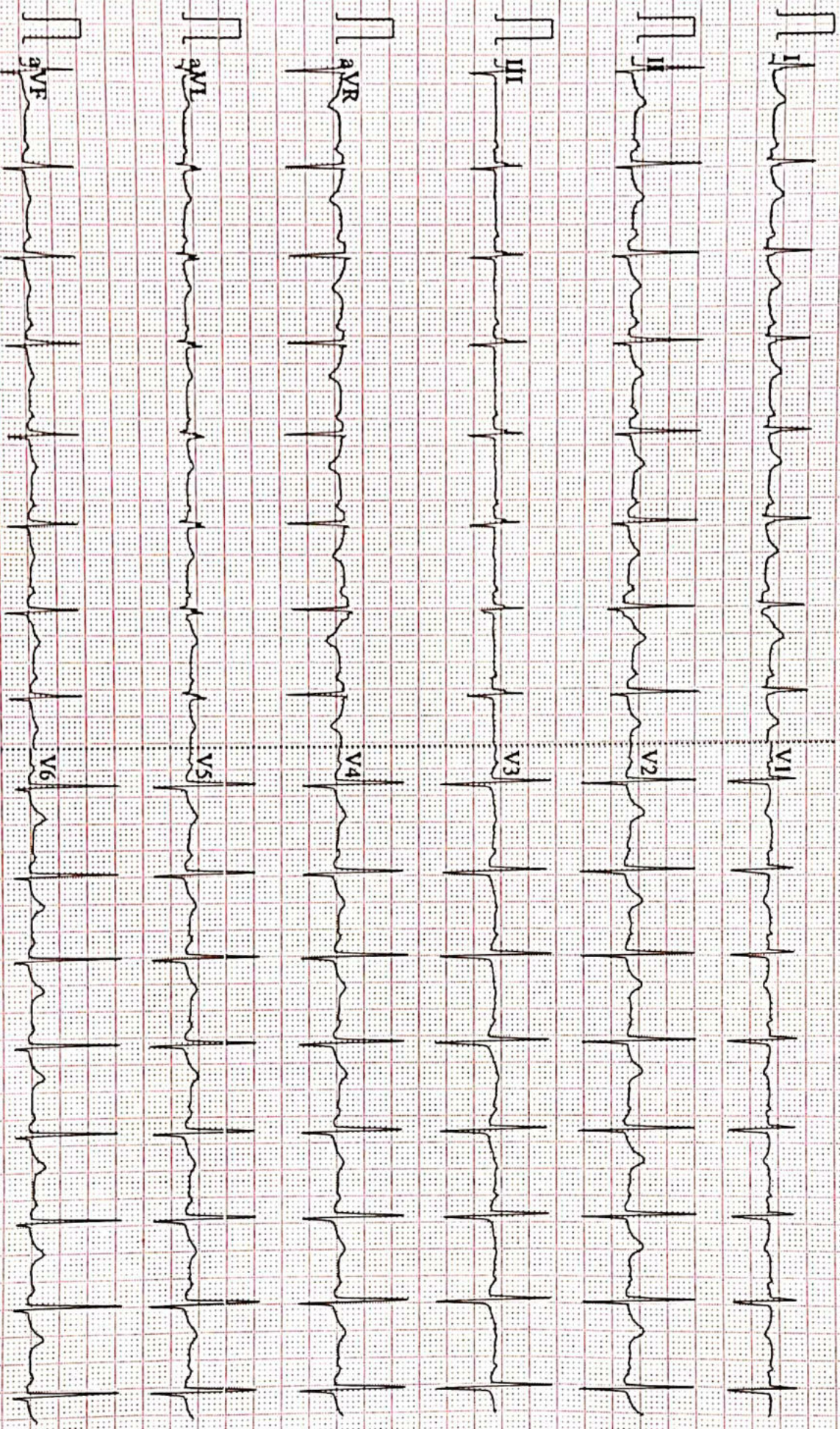
Diagnosis Information:

Sinus Rhythm

Normal ECG

Ref-Phys :

Report Confirmed by:





ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

Near Malahi Pakari Chowk, Kankarbagh, Patna-20

9264278360, 9065875700, 8789391403

Info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Name :- Manuradha Kumari
Refd by :- BOB

Age/Sex:-32Yrs/F
Date :-10/09/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(13.8cm) 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(9.8cm) 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 9.3cm and Left Kidney measures 9.3cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (8.0cm x 4.0cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 28mm x 22mm and Left ovary measures 28mm x 24mm.
Mild Pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Mild Pelvic (POD) collection is seen.
Otherwise Normal Scan.*

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

AAROGYAM DIAGNOSTICS**PATNA****1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 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	00:04	0:01	00.0	00.0	01.0	77	41 %	120/80	092	00	
Standing	00:19	0:01	00.0	00.0	01.0	97	52 %	120/80	116	00	
HV	00:34	0:01	00.0	00.0	01.0	087	46 %	120/80	104	00	
Warm Up	01:08	0:01	01.0	00.0	01.0	089	47 %	120/80	106	00	
ExStart	01:30	0:06	01.7	10.0	01.1	090	48 %	120/80	108	00	
BRUCE/ Stage 1	04:30	3:00	01.7	10.0	04.7	126	67 %	125/85	157	00	
BRUCE/ Stage 2	07:30	3:00	02.5	12.0	07.1	157	84 %	130/90	204	00	
PeakEx	07:42	0:12	03.4	14.0	07.3	165	88 %	130/90	214	00	
Recovery	08:41	1:00	01.1	00.0	01.2	136	72 %	125/85	170	00	
Recovery	09:41	2:00	01.1	00.0	01.0	128	68 %	120/80	153	00	
Recovery	11:10	3:28	01.1	00.0	01.0	122	65 %	120/80	146	00	

Findings :

Exercise Time : 06:13
Max HR Attained : 196 bpm 104% of Target 188
Max BP Attained : (Sys) 130/90
Max WorkLoad Attained : 7.3 Fair response to induced stress
Max ST Dep Lead & Value : avL & -0.4 mm in Recovery mm
Test End Reasons : Test Complete, Test Complete, Test Complete, Test Complete

Report :

AAROGYAM DIAGNOSTICS

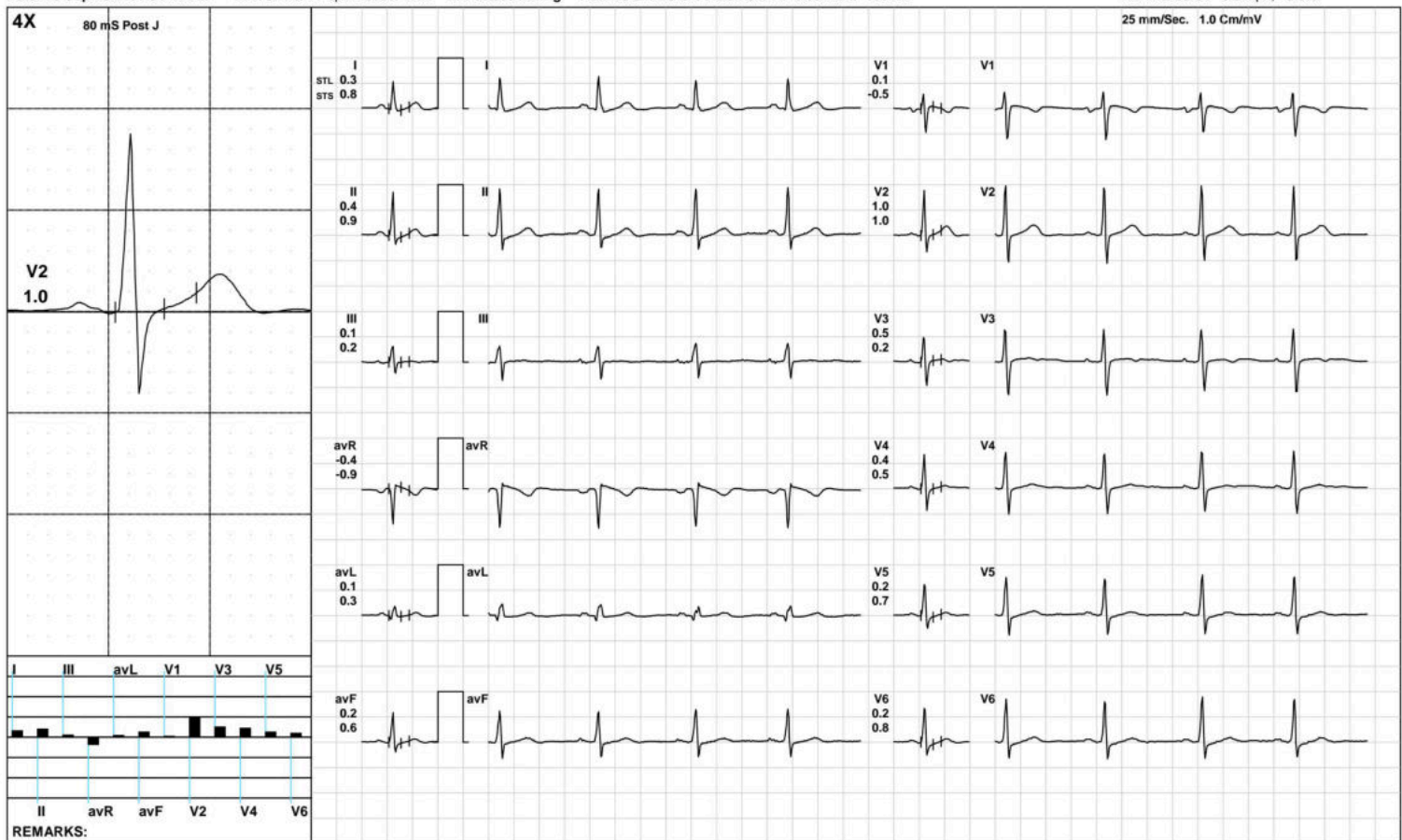
1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 77

Supine



Date: 10-Sep-2022 01:54:44 PM METS: 1.0/ 77 bpm 40% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:04 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

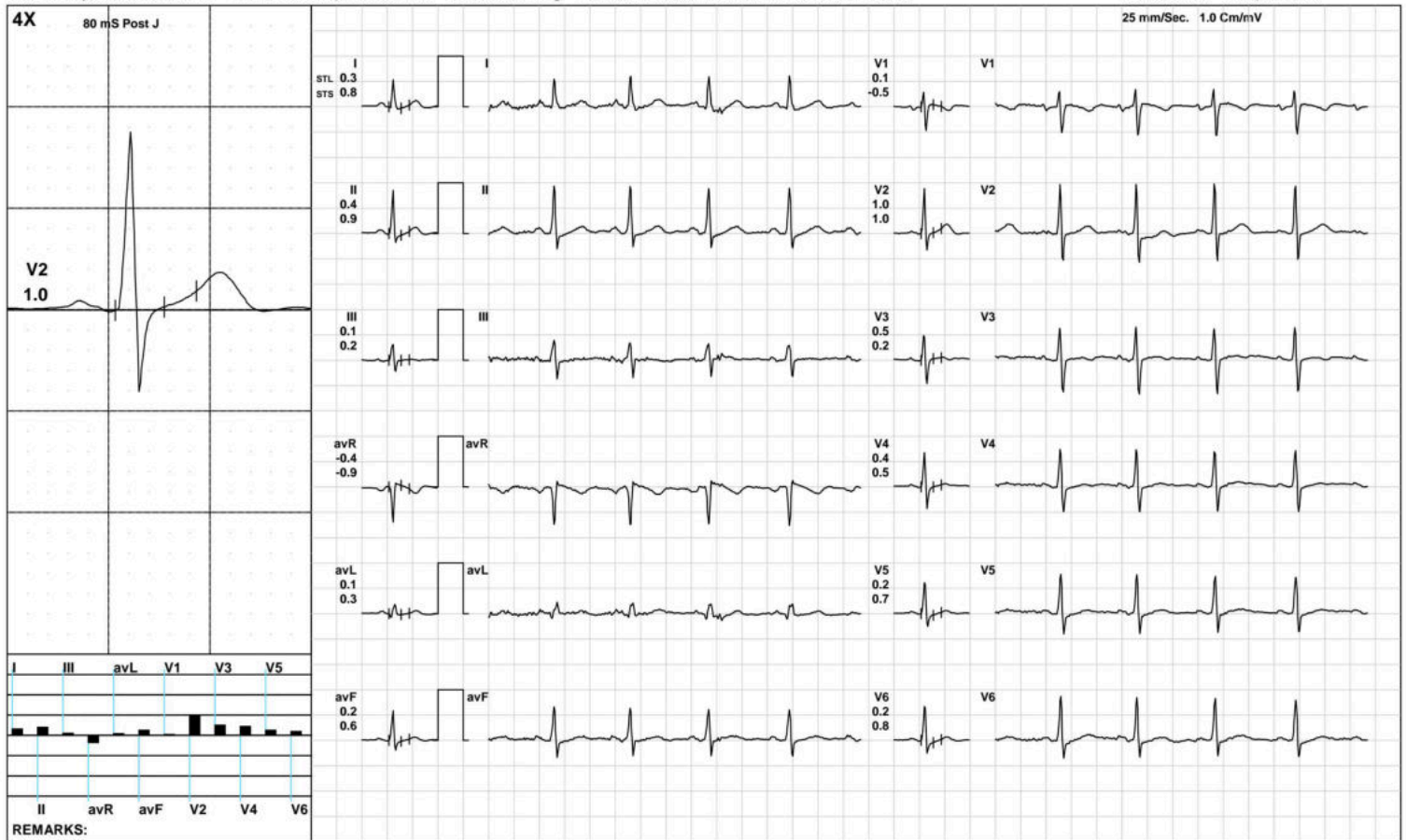
Standing



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 97

Date: 10-Sep-2022 01:54:44 PM METS: 1.0/ 97 bpm 51% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:19 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

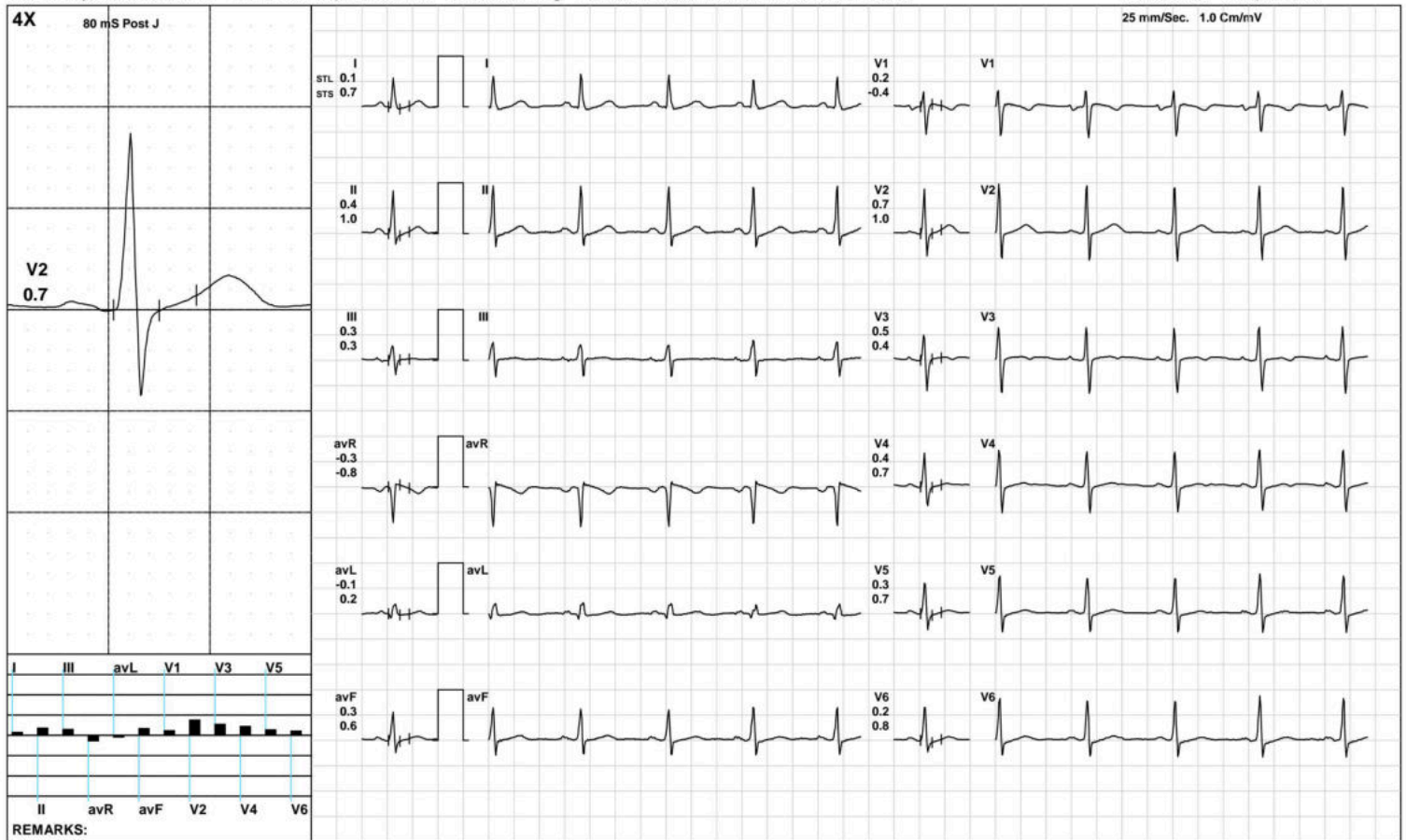
HV



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 87

Date: 10-Sep-2022 01:54:44 PM METS: 1.0/ 87 bpm 46% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:34 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

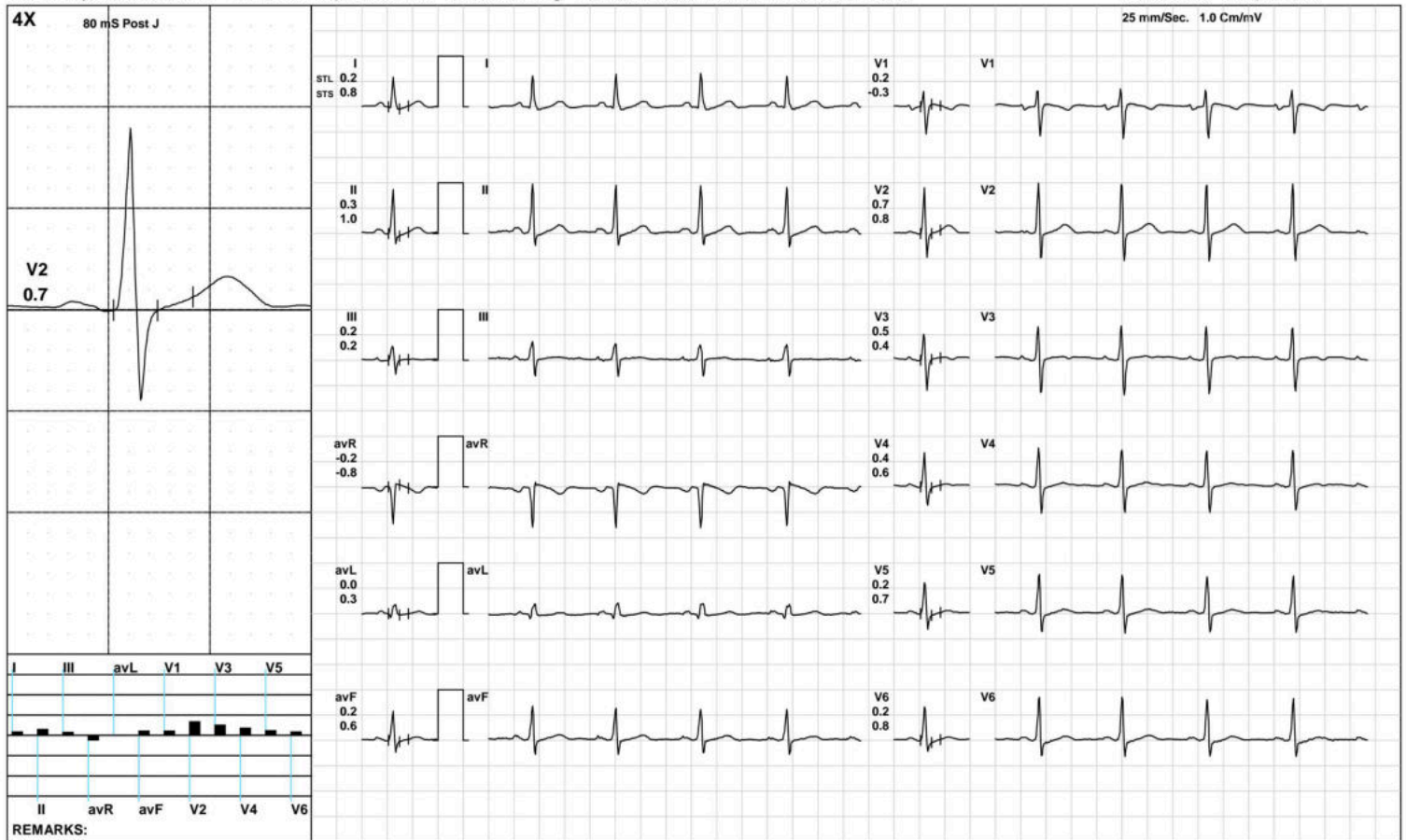
Warm Up



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 89

Date: 10-Sep-2022 01:54:44 PM METS: 1.0/ 89 bpm 47% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:08 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

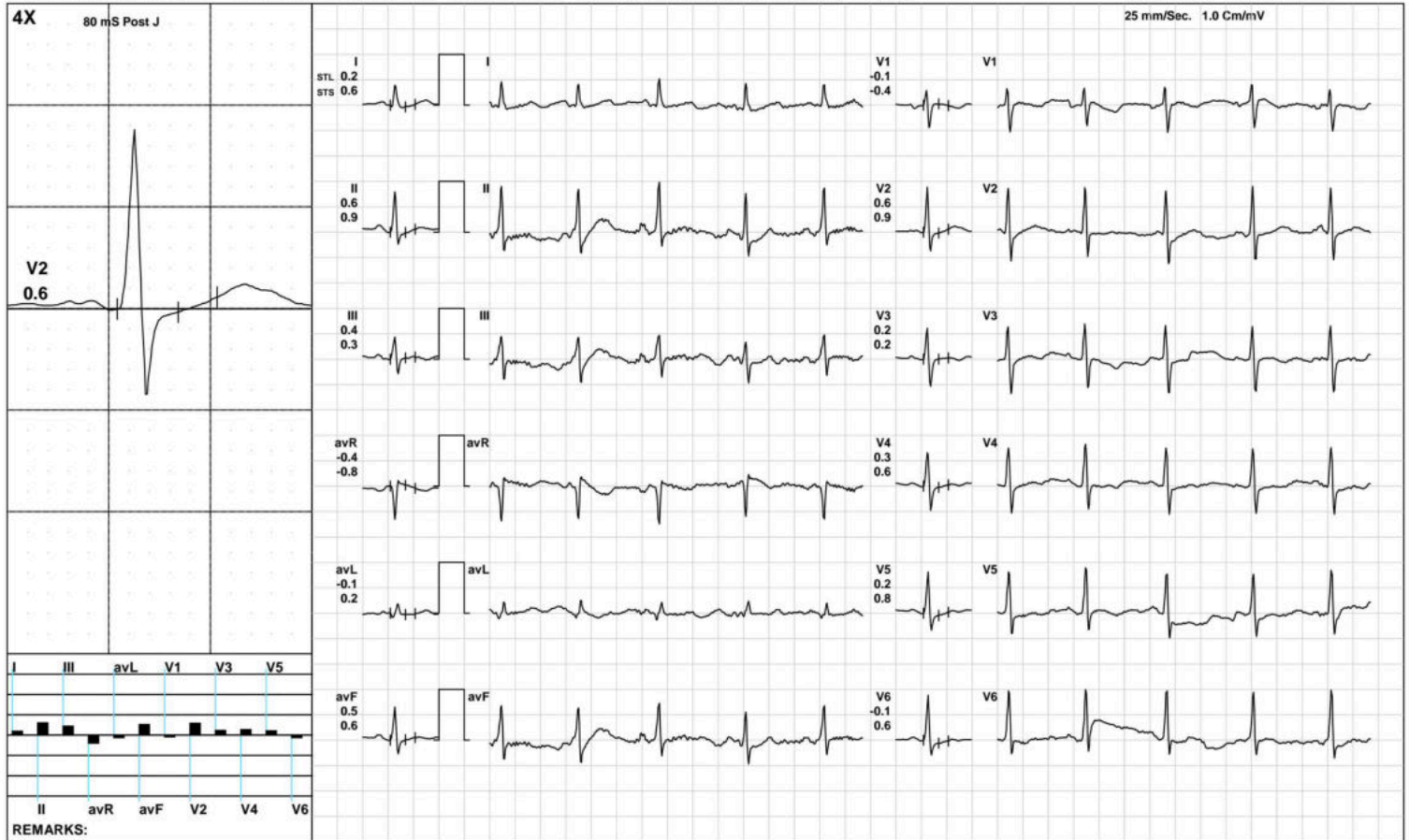
ExStart



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 90

Date: 10-Sep-2022 01:54:44 PM METS: 1.1/ 90 bpm 47% 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

AAROGYAM DIAGNOSTICS

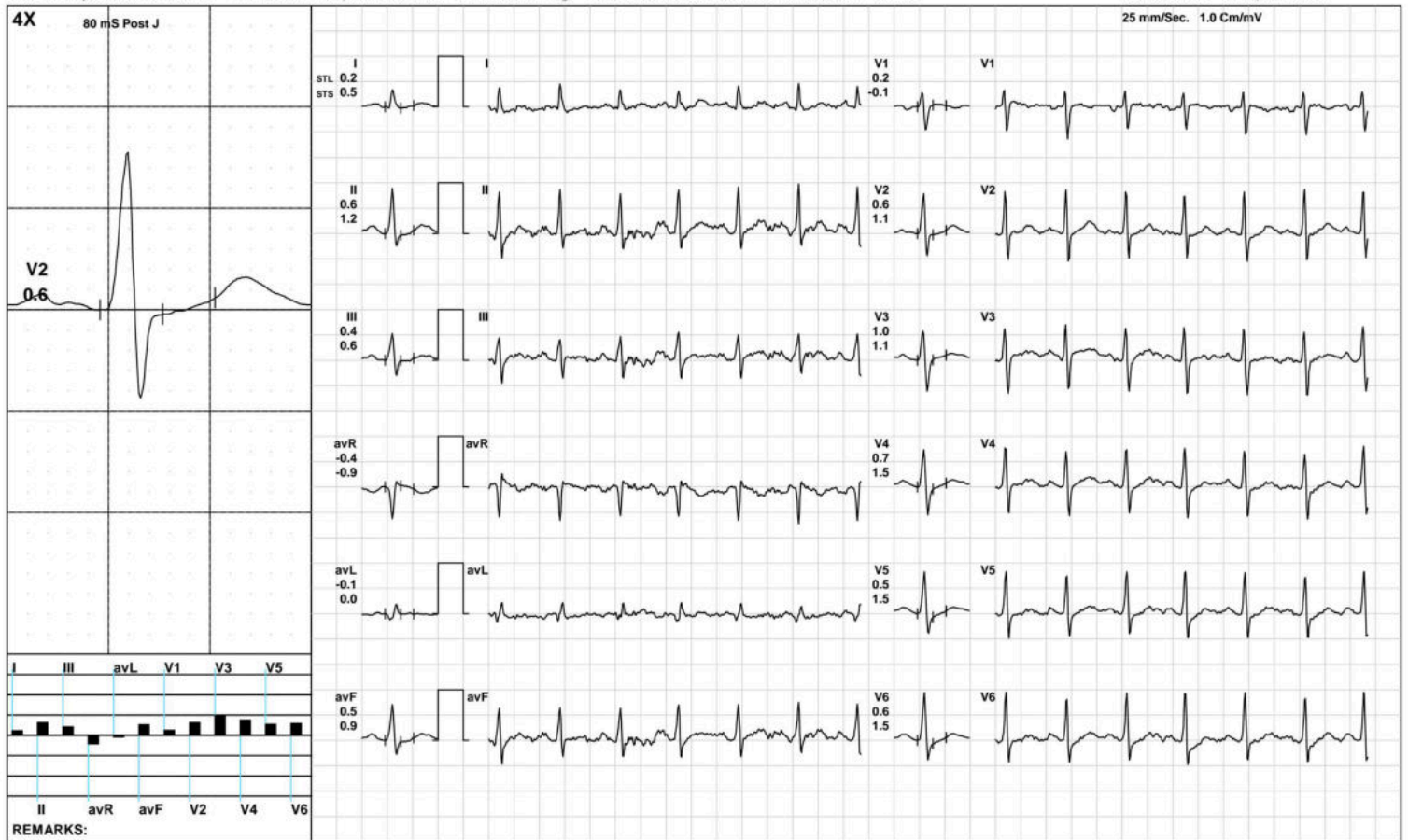
BRUCE: Stage 1(3:00)



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 126

Date: 10-Sep-2022 01:54:44 PM METS: 4.7/ 126 bpm 67% 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%



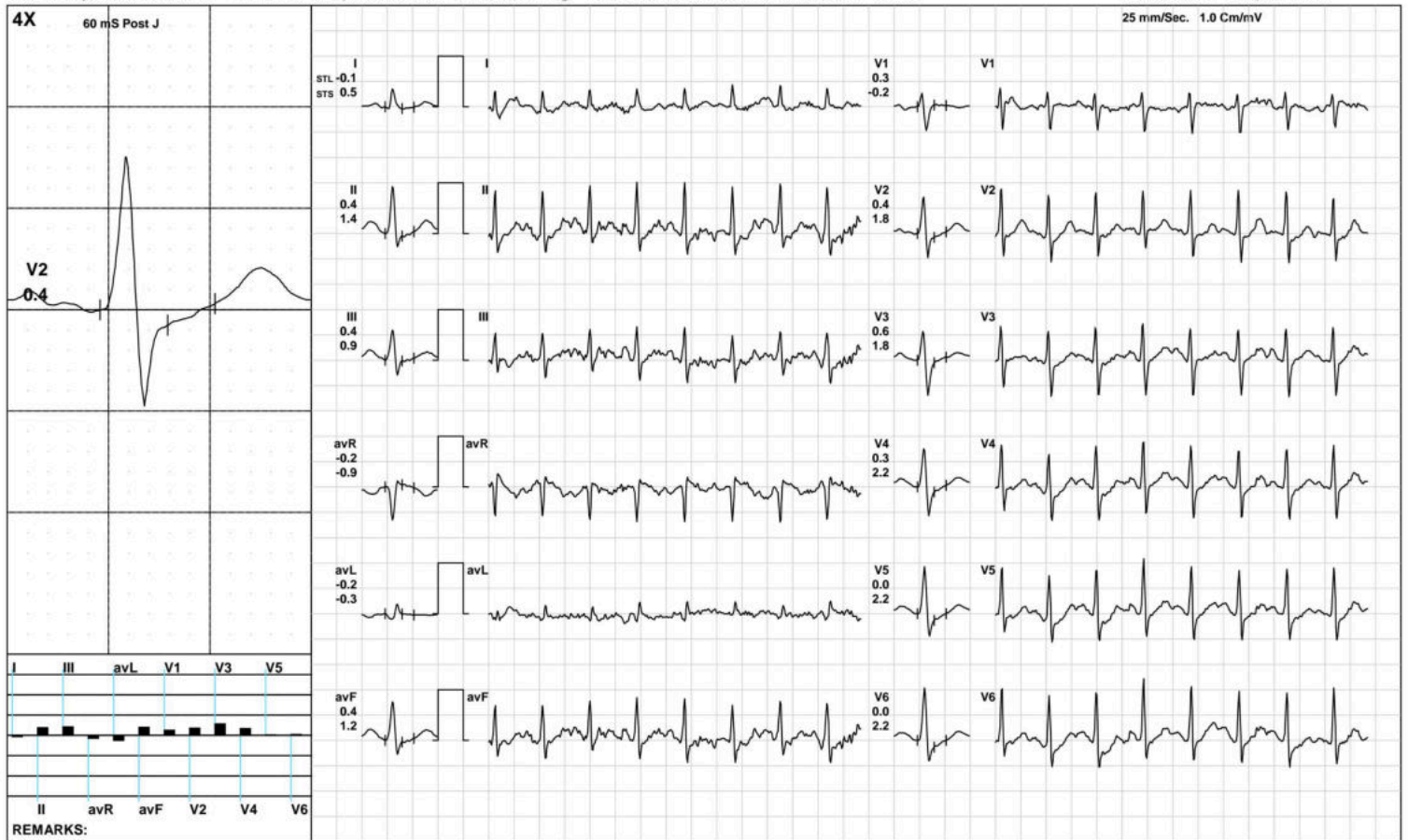
AAROGYAM DIAGNOSTICS

BRUCE: Stage 2(3:00)



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 157

Date: 10-Sep-2022 01:54:44 PM METS: 7.1/ 157 bpm 83% 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



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 165

Date: 10-Sep-2022 01:54:44 PM METS: 7.3/ 165 bpm 87% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:12 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

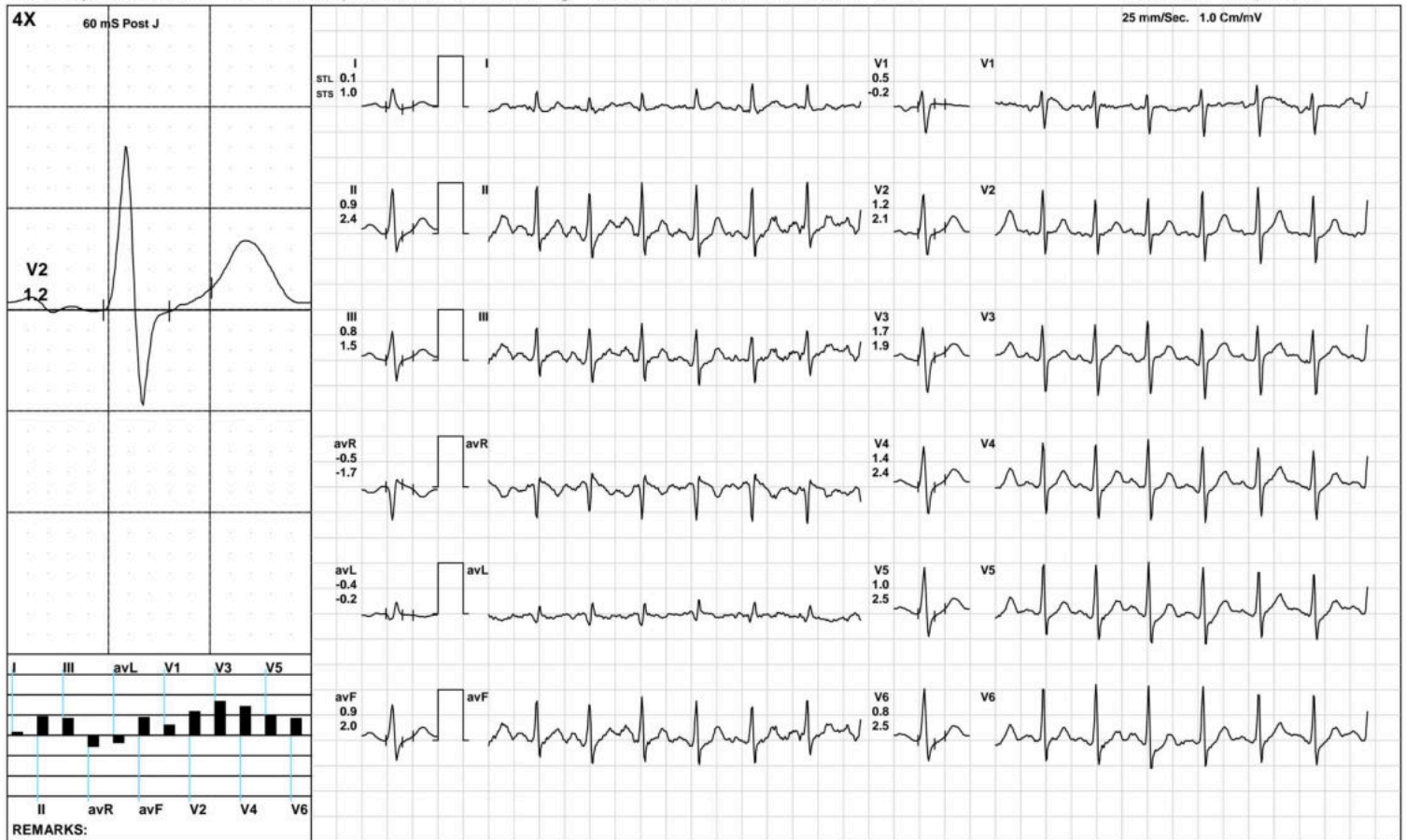
Recovery(1:00)



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 136

Date: 10-Sep-2022 01:54:44 PM METS: 1.2/ 136 bpm 72% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

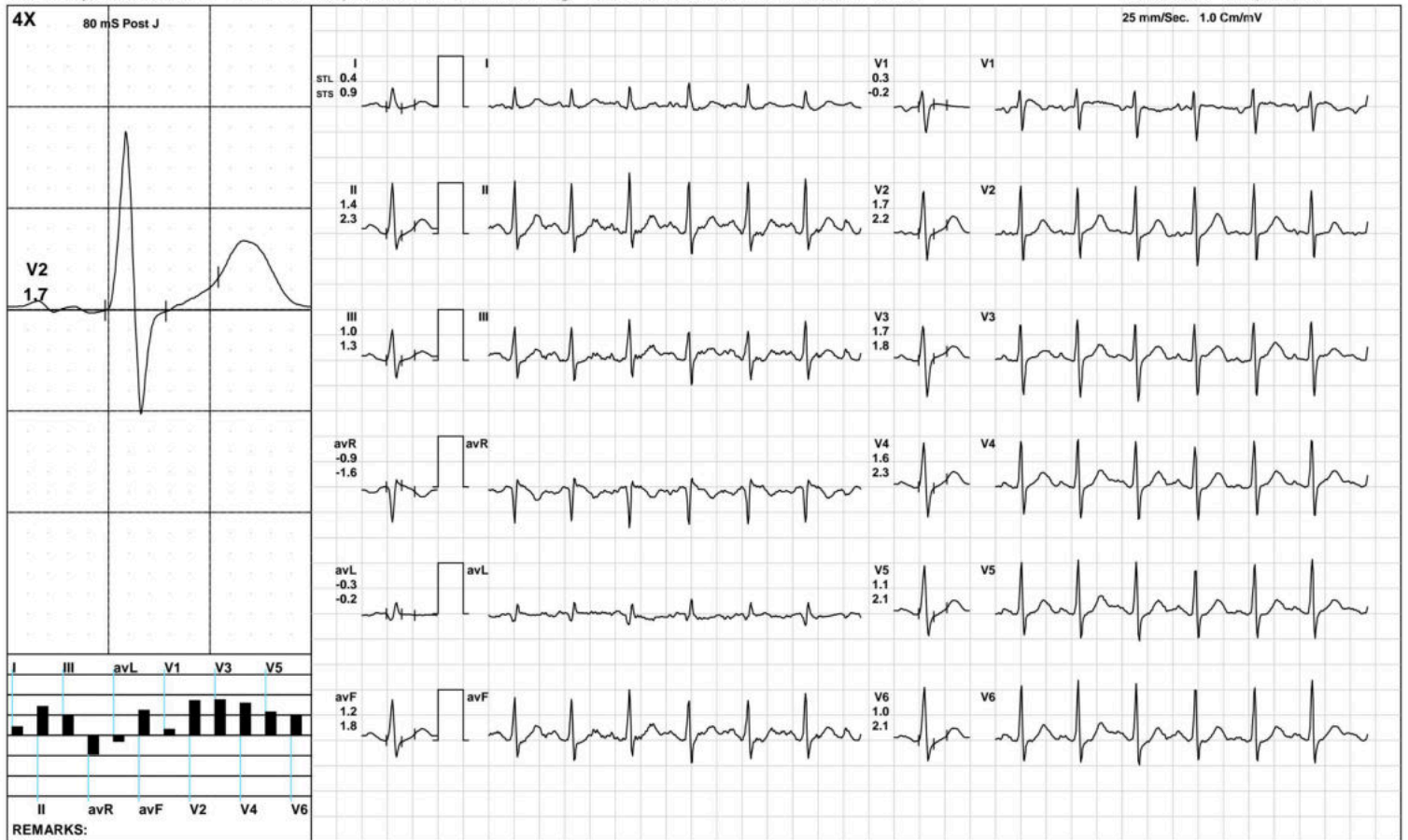
Recovery(2:00)



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 128

Date: 10-Sep-2022 01:54:44 PM METS: 1.0/ 128 bpm 68% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:13 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

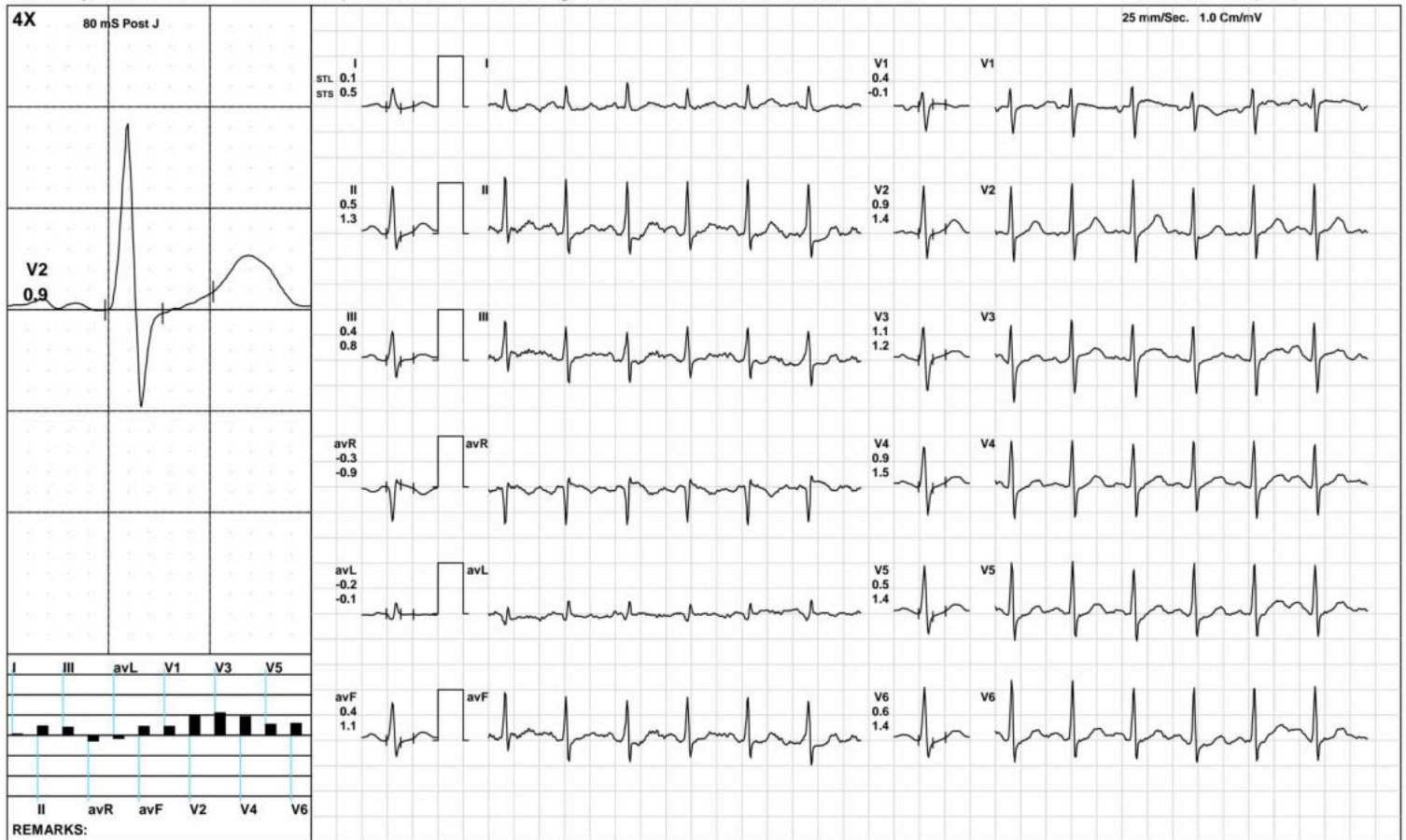
1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 122

Recovery(3:28)



Date: 10-Sep-2022 01:54:44 PM METS: 1.0/ 122 bpm 64% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:13 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1494 / MRS. MANURADHA KUMARI / 32 Yrs / F / 150 Cms / 67 Kg / HR : 94

Date: 10-Sep-2022 01:54:44 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	0.3	0.4	0.1	-0.4	0.1	0.2	0.1	1.0	0.5	0.4	0.2	0.2	0.8	0.9	0.2	-0.9	0.3	0.6	-0.5	1.0	0.2	0.5	0.7	0.8	
80 @mS Standing	0.3	0.4	0.1	-0.4	0.1	0.2	0.1	1.0	0.5	0.4	0.2	0.2	0.8	0.9	0.2	-0.9	0.3	0.6	-0.5	1.0	0.2	0.5	0.7	0.8	
HV	0.1	0.4	0.3	-0.3	-0.1	0.3	0.2	0.7	0.5	0.4	0.3	0.2	0.7	1.0	0.3	-0.8	0.2	0.6	-0.4	1.0	0.4	0.7	0.7	0.8	
Warm Up	0.2	0.3	0.2	-0.2	0.0	0.2	0.2	0.7	0.5	0.4	0.2	0.2	0.8	1.0	0.2	-0.8	0.3	0.6	-0.3	0.8	0.4	0.6	0.7	0.8	
ExStart	0.0	0.3	0.3	-0.1	-0.1	0.3	0.6	0.5	0.9	0.5	0.7	1.2	0.9	0.4	-0.4	-0.6	0.6	0.0	0.2	1.0	0.7	0.8	0.4	1.5	
Stage 1	0.3	0.6	0.3	-0.4	0.0	0.4	0.2	0.9	0.9	0.6	0.5	0.4	0.9	1.3	0.4	-1.1	0.3	0.8	-0.3	1.4	0.9	1.3	1.5	1.4	
Stage 2	0.3	0.4	0.2	-0.4	0.0	0.3	0.2	0.4	0.8	0.5	0.1	0.0	1.2	2.3	1.2	-1.8	-0.1	1.7	-0.2	1.2	1.5	1.8	1.9	1.6	
PeakEx	-0.1	-0.1	0.0	0.1	-0.1	0.0	0.3	0.2	0.6	0.2	0.0	0.2	0.8	1.8	1.0	-1.3	-0.1	1.4	-0.2	2.0	1.4	2.1	2.1	2.2	
Recovery	0.2	0.5	0.4	-0.3	-0.1	0.5	0.5	1.0	1.4	1.1	0.8	0.5	0.7	2.5	1.8	-1.6	-0.5	2.2	0.0	2.0	2.0	2.5	2.5	2.4	
Recovery	0.1	0.9	0.9	-0.5	-0.4	0.9	0.4	0.9	1.2	1.0	0.6	0.4	0.7	2.5	1.7	-1.6	-0.5	2.1	-0.3	1.8	1.5	1.9	1.8	1.8	
Recovery	0.1	0.8	0.7	-0.5	-0.3	0.8	0.3	1.1	1.3	1.0	0.7	0.5	0.6	1.3	0.8	-0.9	-0.1	1.0	-0.3	1.6	1.4	1.5	1.4	1.4	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		3.7	4.0	0.5	-3.9	1.3	2.2	-0.7	8.3	3.2	3.2	2.0	1.8
Standing		3.7	4.0	0.5	-3.9	1.3	2.2	-0.7	8.3	3.2	3.2	2.0	1.8
HV		1.4	2.9	2.0	-2.2	-0.4	2.5	1.7	5.9	3.8	3.0	1.7	1.3
Warm Up		1.3	2.3	1.2	-1.8	-0.1	1.7	1.5	5.7	3.6	2.5	1.6	1.2
ExStart		-1.0	2.2	3.2	-0.5	-1.9	2.7	3.8	3.6	6.4	3.2	4.8	7.4
Stage 1		0.0	1.9	2.1	-0.8	-1.1	2.1	2.6	3.5	5.1	1.6	-0.1	-0.7
Stage 2		-0.6	-1.5	-0.7	1.0	-0.2	-1.2	1.8	-0.5	2.3	-0.3	-2.7	-3.1
PeakEx		-2.3	-4.3	-2.0	3.3	-0.1	-3.0	2.8	-2.1	1.1	-2.5	-4.1	-3.7
Recovery		-0.8	-1.5	-0.6	1.1	0.0	-1.1	3.2	2.3	5.4	2.6	0.7	-1.0
Recovery		-0.7	1.6	2.5	-0.4	-1.6	2.1	3.6	2.7	5.3	2.9	0.7	-0.3
Recovery		-0.4	3.2	3.6	-1.4	-2.0	3.4	2.9	4.9	7.6	4.3	2.3	1.2



PATNA

1494 / MRS. MANURADHA KUMARI / 32 Yrs / Female / 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	88	232	86	32	434	112	947	-646	202	-25 avL	-15	0.00	0
01:00	90	232	86	33	317	100	987	-641	176	-27 avL	-15	0.00	0
01:30	94	124	68	42	130	149	1064	-616	367	-104 I	-50	0.00	0
02:00	110	124	80	34	370	147	930	-615	249	-23 V1	-84	0.00	0
02:30	119	174	72	39	139	170	919	-649	-129	-61 I	-67	0.00	0
03:00	119	154	66	35	335	158	923	-644	152	-124 V6	-32	0.00	0
03:30	119	158	72	41	451	161	898	-647	155	-233 V6	-20	0.00	0
04:00	127	162	86	38	451	180	937	-646	169	-183 V6	-31	0.00	0
04:30	130	150	66	49	361	174	1003	-657	171	-32 avL	-36	0.00	0
05:00	134	144	62	42	318	186	1010	-658	215	-250 V6	-47	0.00	0
05:30	145	140	62	47	425	215	994	-687	196	-151 V6	-68	0.00	0
06:00	149	130	62	27	140	185	986	-678	-207	-262 V6	-76	0.00	0
06:30	150	112	68	49	153	181	968	-693	195	-199 V6	-67	0.00	0
07:00	154	114	62	46	327	186	1009	-699	238	-300 II	-50	0.00	0
07:30	161	120	68	49	416	220	1010	-697	240	-189 V6	-69	0.00	0
08:00	153	116	66	49	326	202	959	-735	262	-224 V6	-106	0.00	0
08:30	140	132	82	47	423	192	1022	-705	338	-7 avL	-35	0.00	0
09:00	133	94	80	52	434	193	1080	-724	353	-10 avL	-41	0.00	0
09:30	129	142	82	52	424	203	1087	-718	348	-22 avL	-44	0.00	0
10:00	129	148	82	54	446	182	1099	-727	316	-2 avL	-41	0.00	0
10:30	123	152	84	49	458	178	1081	-731	322	-12 avL	-51	0.00	0
11:00	122	126	64	51	449	154	1062	-704	284	120 avL	-33	0.00	0



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(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	10/09/2022	Srl No.	24	Patient Id	2209100024
Name	Mrs. MANURADHA KUMARI	Age	32 Yrs.	Sex	F
Ref. By	Dr.BOB				

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

HAEMATOLOGY

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



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

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 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	10/09/2022	Srl No. 24	Patient Id 2209100024
Name	Mrs. MANURADHA KUMARI	Age 32 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	10.2	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,200	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 20
R B C COUNT	3.78	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	30.6	%	35 - 45
M C V	80.95	fl.	80 - 100
M C H	26.98	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.65	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		

**** End Of Report ****

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



Date	10/09/2022	Srl No.	24	Patient Id	2209100024
Name	Mrs. MANURADHA KUMARI	Age	32 Yrs.	Sex	F
Ref. By	Dr.BOB				

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

BIOCHEMISTRY

BLOOD SUGAR FASTING	80.2	mg/dl	70 - 110
SERUM CREATININE	0.73	mg%	0.5 - 1.3
BLOOD UREA	24.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.5	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			
BILIRUBIN TOTAL	0.57	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.15	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.42	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.6	gm/dl	6.6 - 8.3
ALBUMIN	3.2	gm/dl	3.4 - 5.2
GLOBULIN	3.4	gm/dl	2.3 - 3.5
A/G RATIO	0.941		
SGOT	33.2	IU/L	5 - 35
SGPT	29.5	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	74.5	U/L	35.0 - 104.0
GAMMA GT	24.3	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	96.7	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	181.5	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

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	10/09/2022	Srl No. 24	Patient Id 2209100024
Name	Mrs. MANURADHA KUMARI	Age 32 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	44.0	mg/dL	35.1 - 88.0
V L D L	19.34	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	118.16	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.125		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.685		0.00 - 3.55
THYROID PROFILE			
T3	1.05	ng/ml	0.60 - 1.81
T4	9.6	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.739	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.	24	Patient Id	2209100024
Name	Mrs. MANURADHA KUMARI	Age	32 Yrs.	Sex	F
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	10/09/2022	Srl No.	24	Patient Id	2209100024
Name	Mrs. MANURADHA KUMARI	Age	32 Yrs.	Sex	F
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 ****

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