

B बैंक ऑफ़ बड़ौदा
Bank of Baroda

नाम
Name : **Jyoti Kumari**
कर्मचारी फ़ोट नं.
E.C.No. : **102652**

जारी
Issuing Authority
C M (Co-ord/Security)
Pune Zone



Jyoti Kumari
होल्डर
Signature of Holder

354/F

DOB - 04-01-1987

ID: 19

10-12-2022 11:28:13 AM

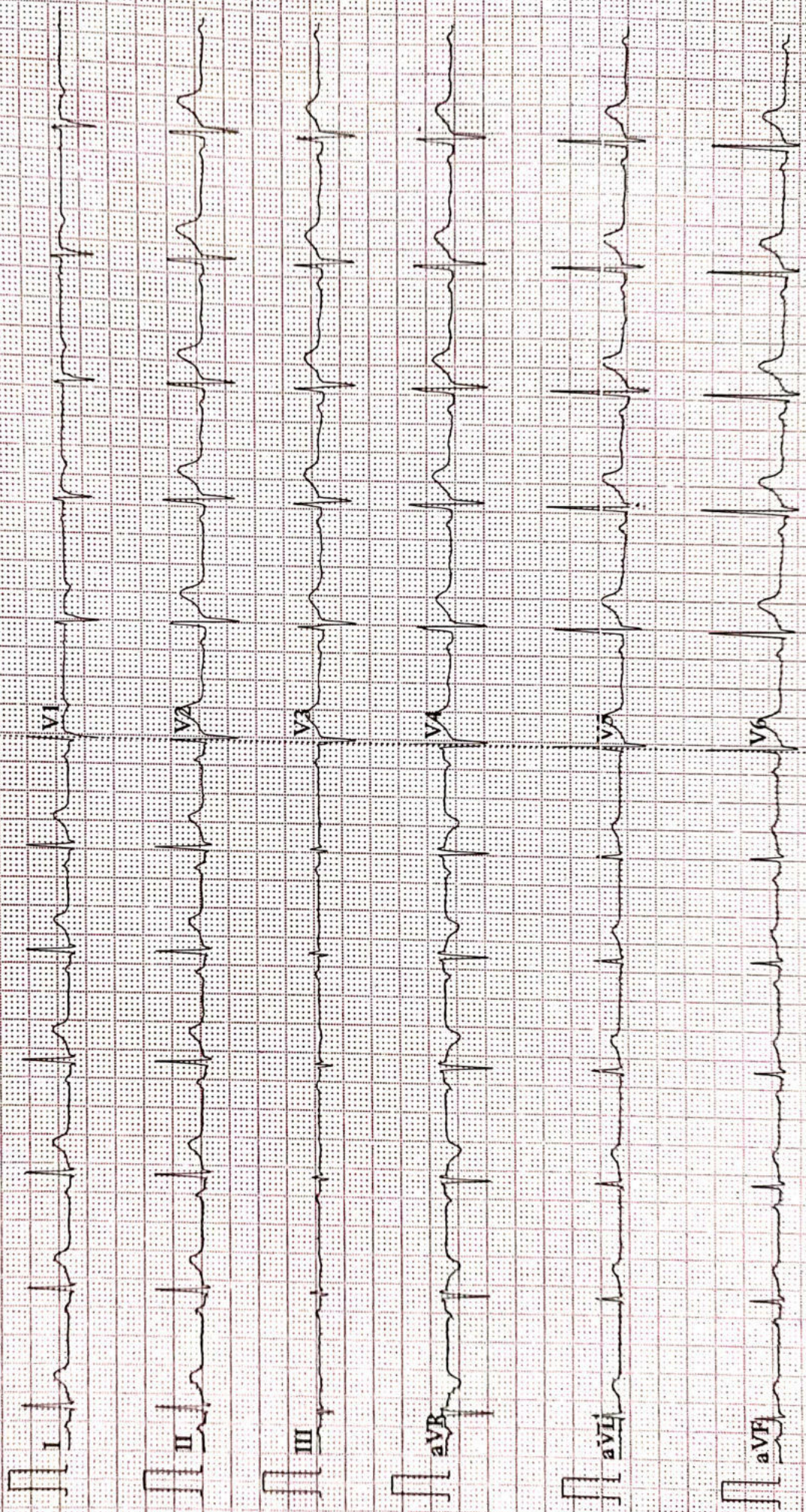
JYOTI KUMARI
Female 35Years

Diagnosis Information:

Sinus Arrhythmia

HR : 74 bpm
 P : 87 ms
 PR : 149 ms
 QRS : 75 ms
 QT/QTc : 337/374 ms
 P/QRST : 58/20/26 °
 RV5/SV1 : 1.297/0.541 mV

Ref-Phys.
Report Confirmed by:



AAROGYAM DIAGNOSTICS

Patna-20

1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg Date: 10-Dec-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	00:14	0:01	00.0	00.0	01.0	96	52 %	120/80	115	00	
Standing	00:33	0:01	00.0	00.0	01.0	83	45 %	120/80	099	00	
HV	00:49	0:01	00.0	00.0	01.0	080	43 %	120/80	096	00	
Warm Up	01:03	0:01	01.0	00.0	01.0	088	48 %	120/80	105	00	
ExStart	01:27	0:06	01.7	10.0	01.1	115	62 %	120/80	138	00	
BRUCE/ Stage 1	04:27	3:00	01.7	10.0	04.7	151	82 %	125/85	188	00	
BRUCE/ Stage 2	07:27	3:00	02.5	12.0	07.1	172	93 %	130/90	223	00	
PeakEx	08:00	0:33	03.4	14.0	07.7	185	100 %	130/90	240	00	
Recovery	08:59	1:00	01.1	00.0	01.2	164	89 %	125/85	205	00	
Recovery	09:59	2:00	01.1	00.0	01.0	150	81 %	120/80	180	01	
Recovery	10:12	2:12	01.1	00.0	01.0	150	81 %	120/80	180	00	

Findings :

Exercise Time : 06:34
Max HR Attained : 191 bpm 103% of Target 185
Max BP Attained : (Sys) 130/90
Max WorkLoad Attained : 7.7 Fair response to induced stress
Max ST Dep Lead & Value : V6 & -14.3 mm in PeakEx mm
Test End Reasons : Test Complete, Test Complete

Report :

AAROGYAM DIAGNOSTICS

1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 96

Supine



Date: 10-Dec-2022 12:31:54 PM METS: 1.0/ 96 bpm 51% 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

AAROGYAM DIAGNOSTICS

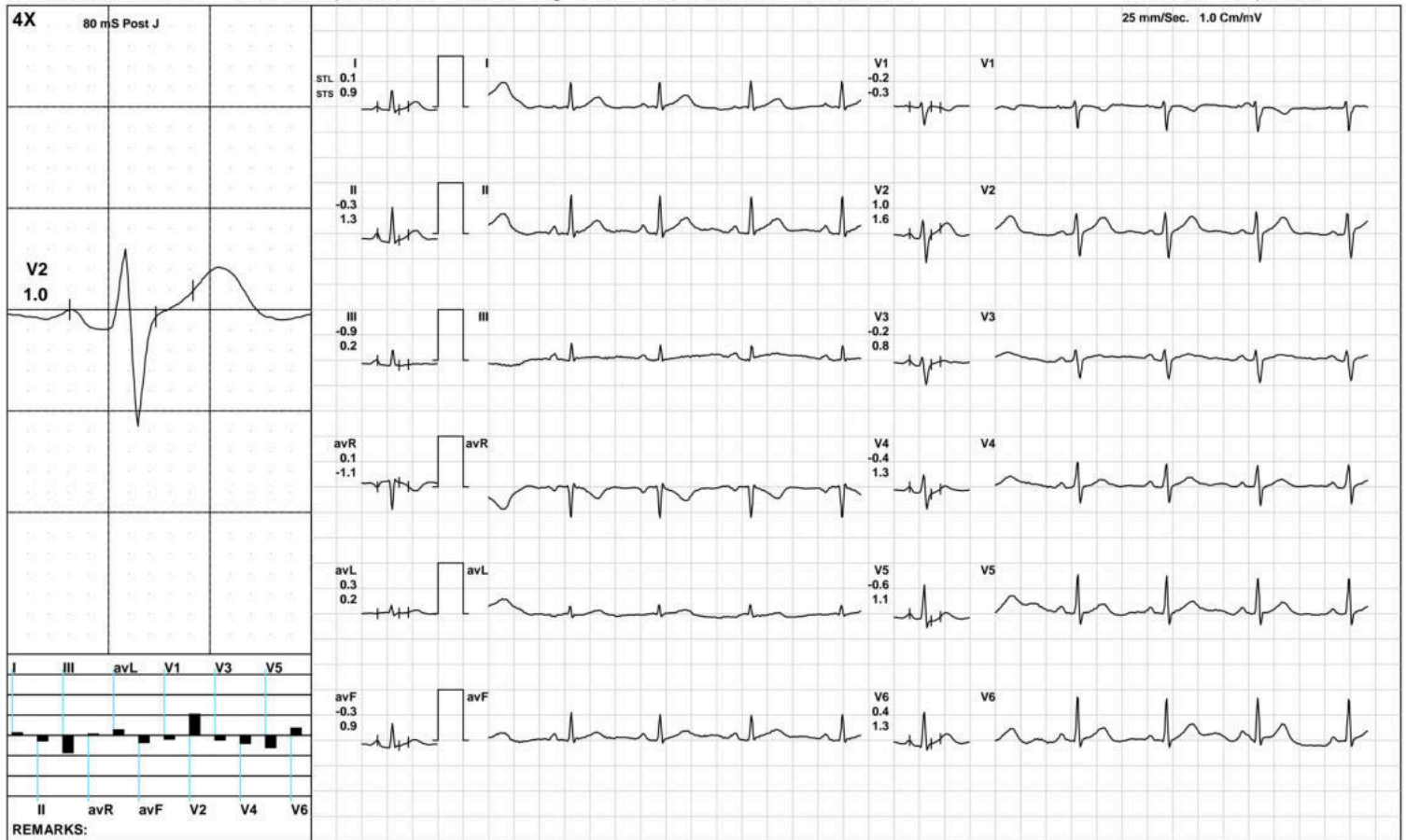
Standing



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 83

Date: 10-Dec-2022 12:31:54 PM METS: 1.0/ 83 bpm 44% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:33 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

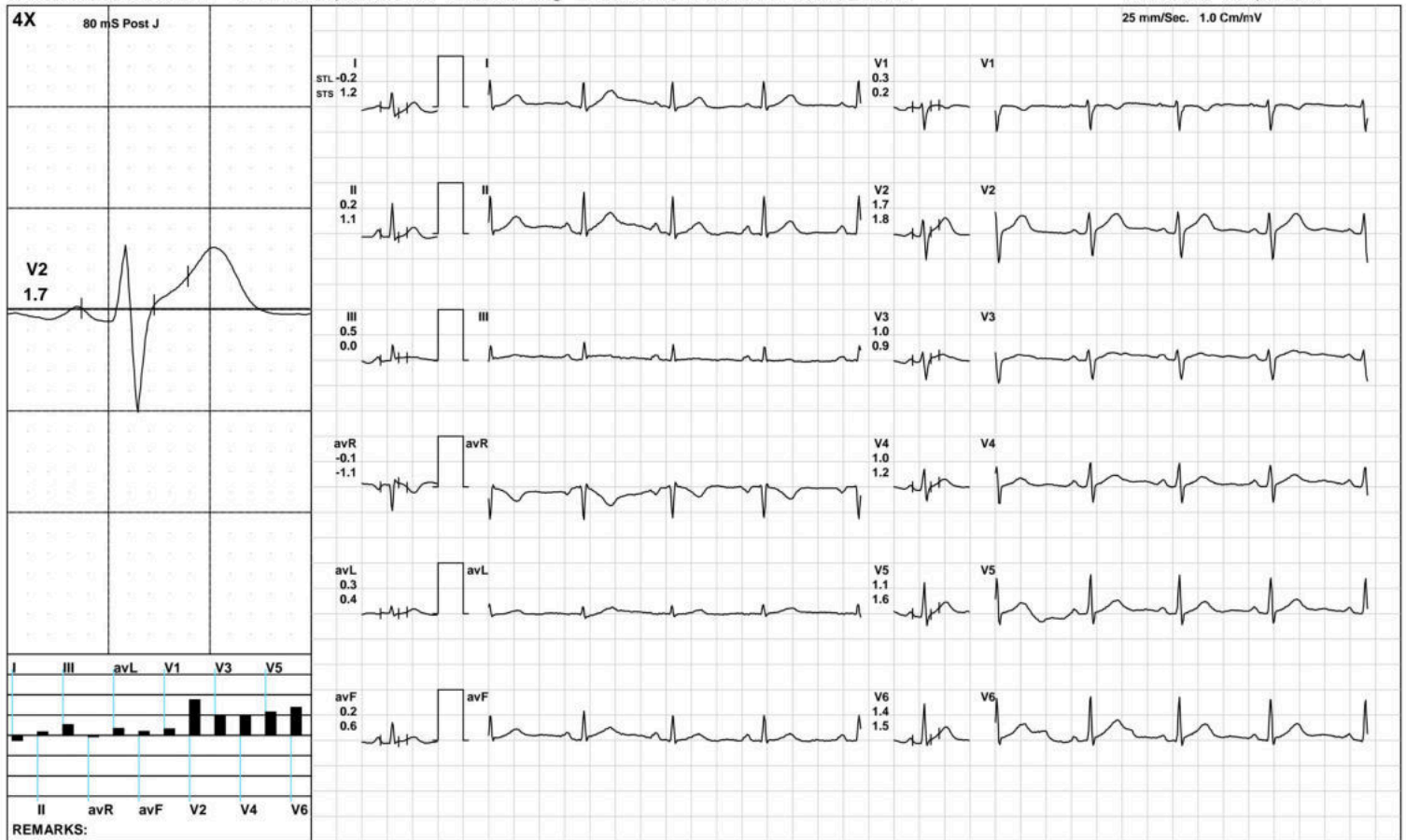
HV



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 80

Date: 10-Dec-2022 12:31:54 PM METS: 1.0/ 80 bpm 43% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:49 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

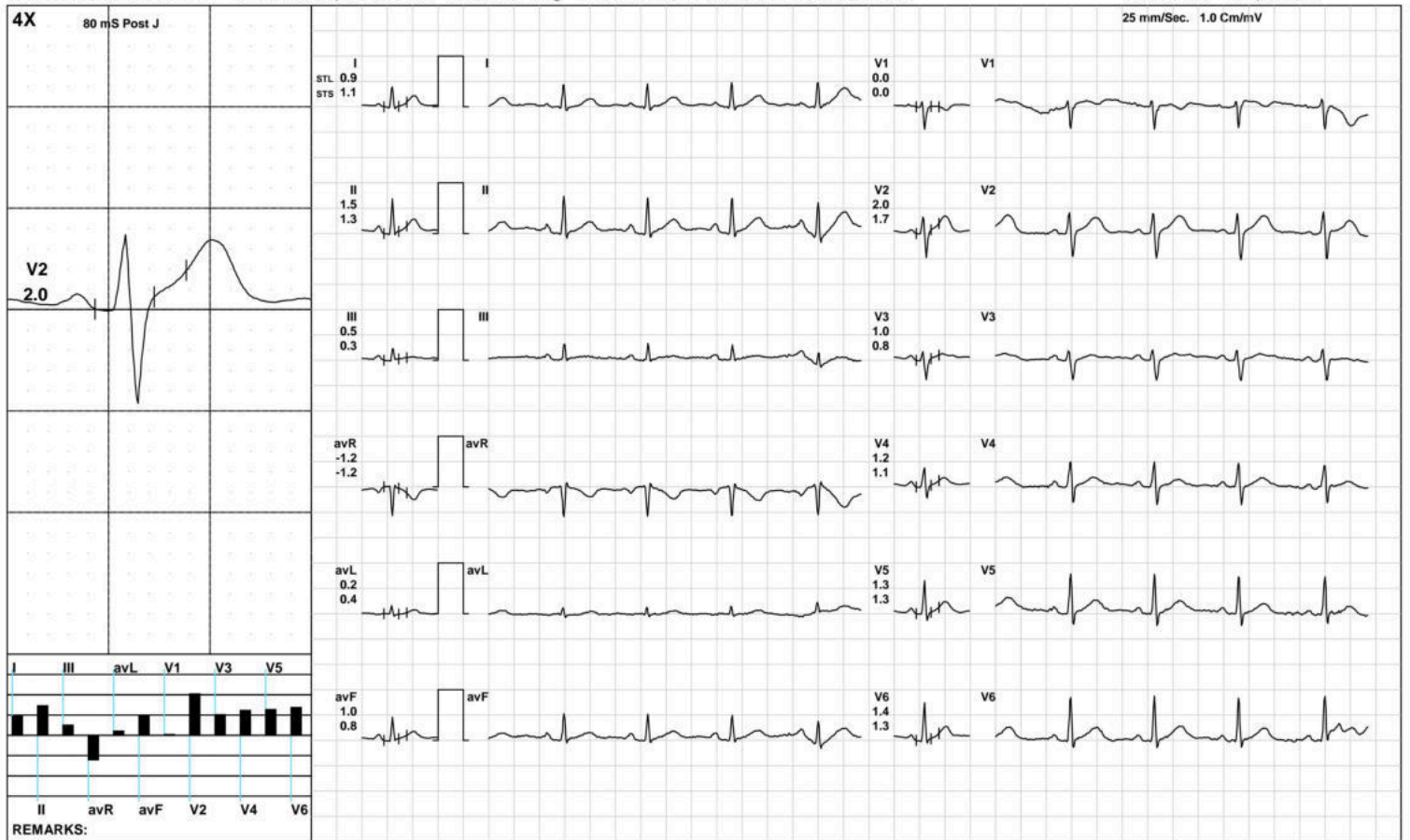
Warm Up



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 88

Date: 10-Dec-2022 12:31:54 PM METS: 1.0/ 88 bpm 47% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:03 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

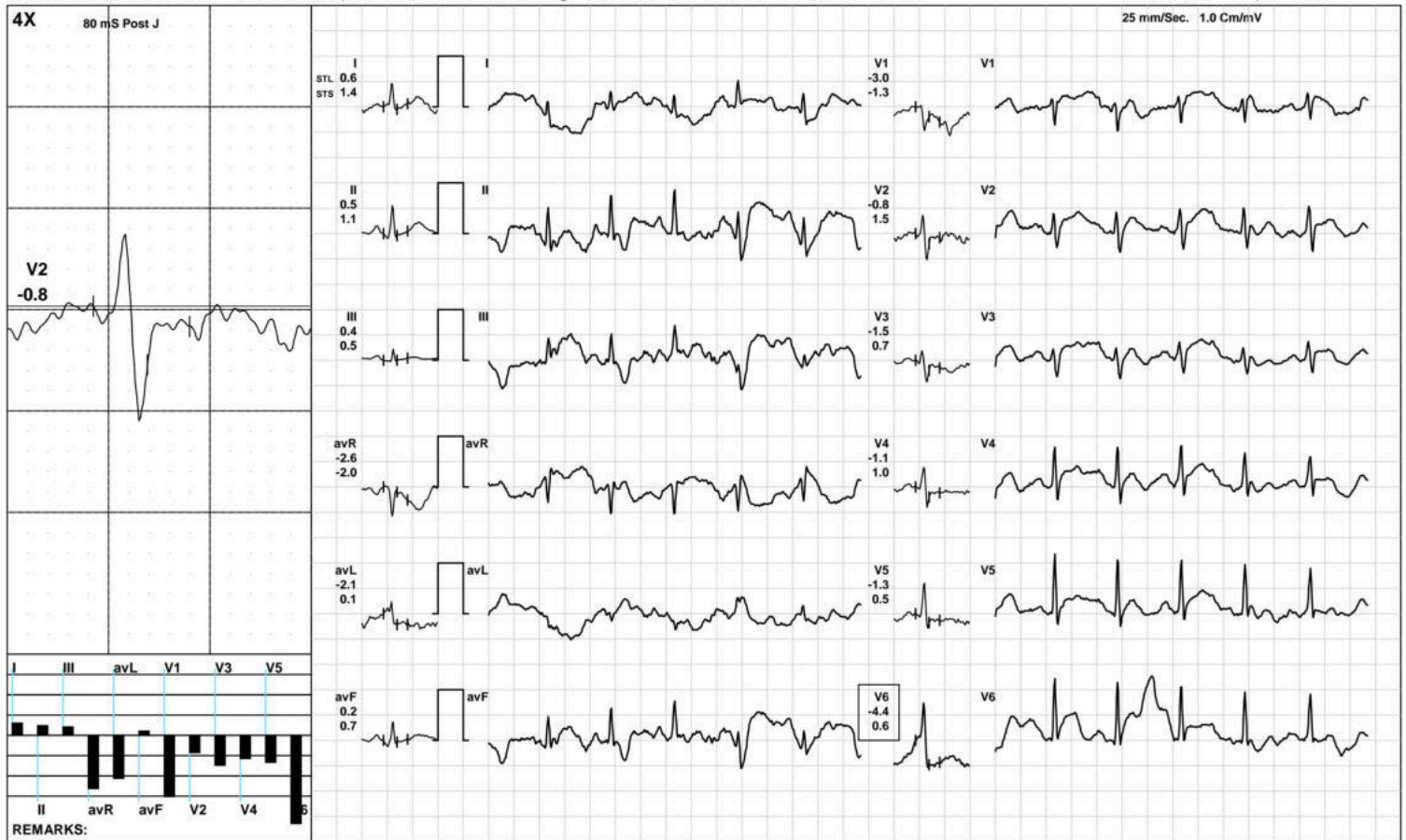
ExStart



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 115

Date: 10-Dec-2022 12:31:54 PM METS: 1.1/ 115 bpm 62% 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

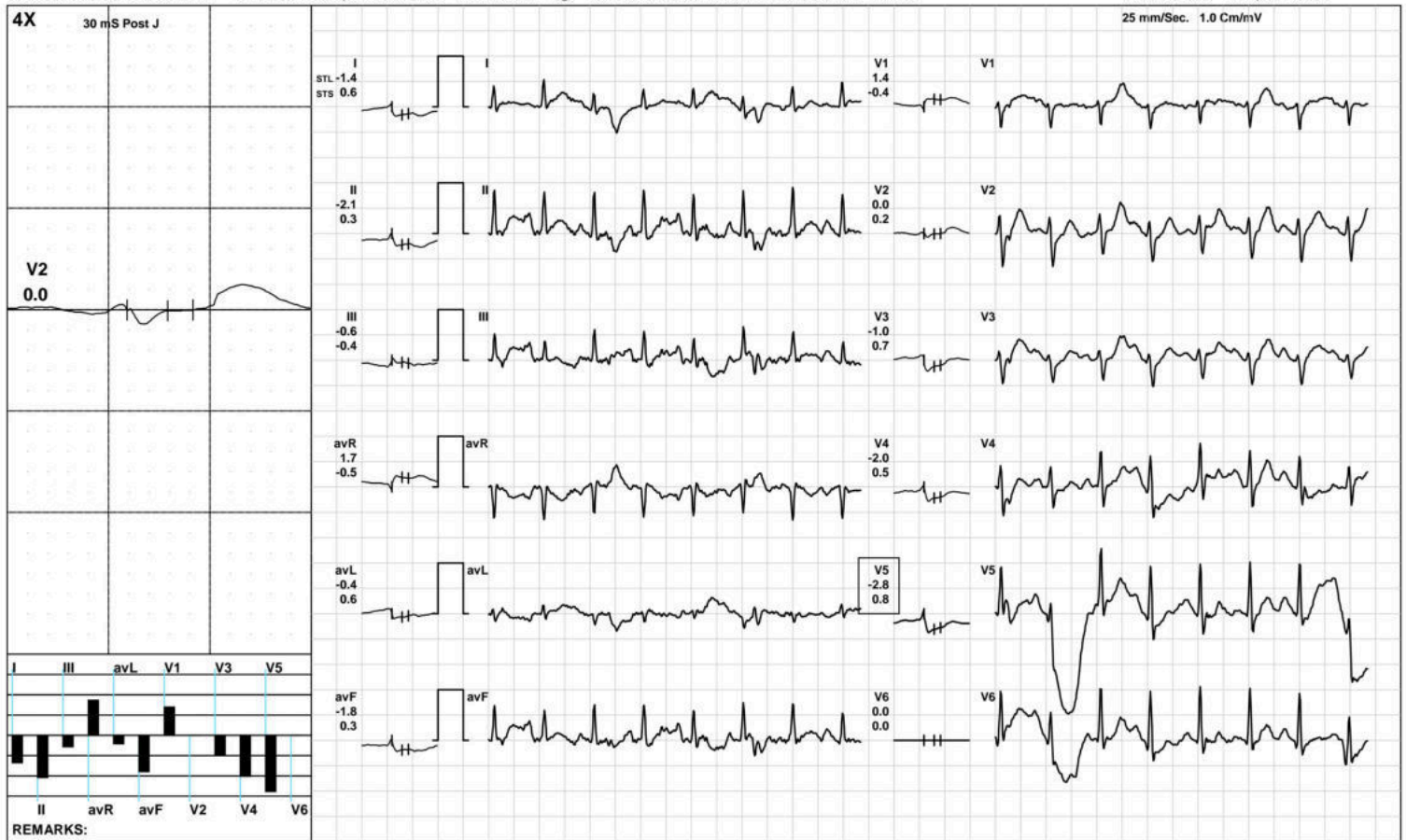
BRUCE/:Stage 1(3:00)



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 151

Date: 10-Dec-2022 12:31:54 PM METS: 4.7/ 151 bpm 81% 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)



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 172

Date: 10-Dec-2022 12:31:54 PM METS: 7.1/ 172 bpm 92% 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

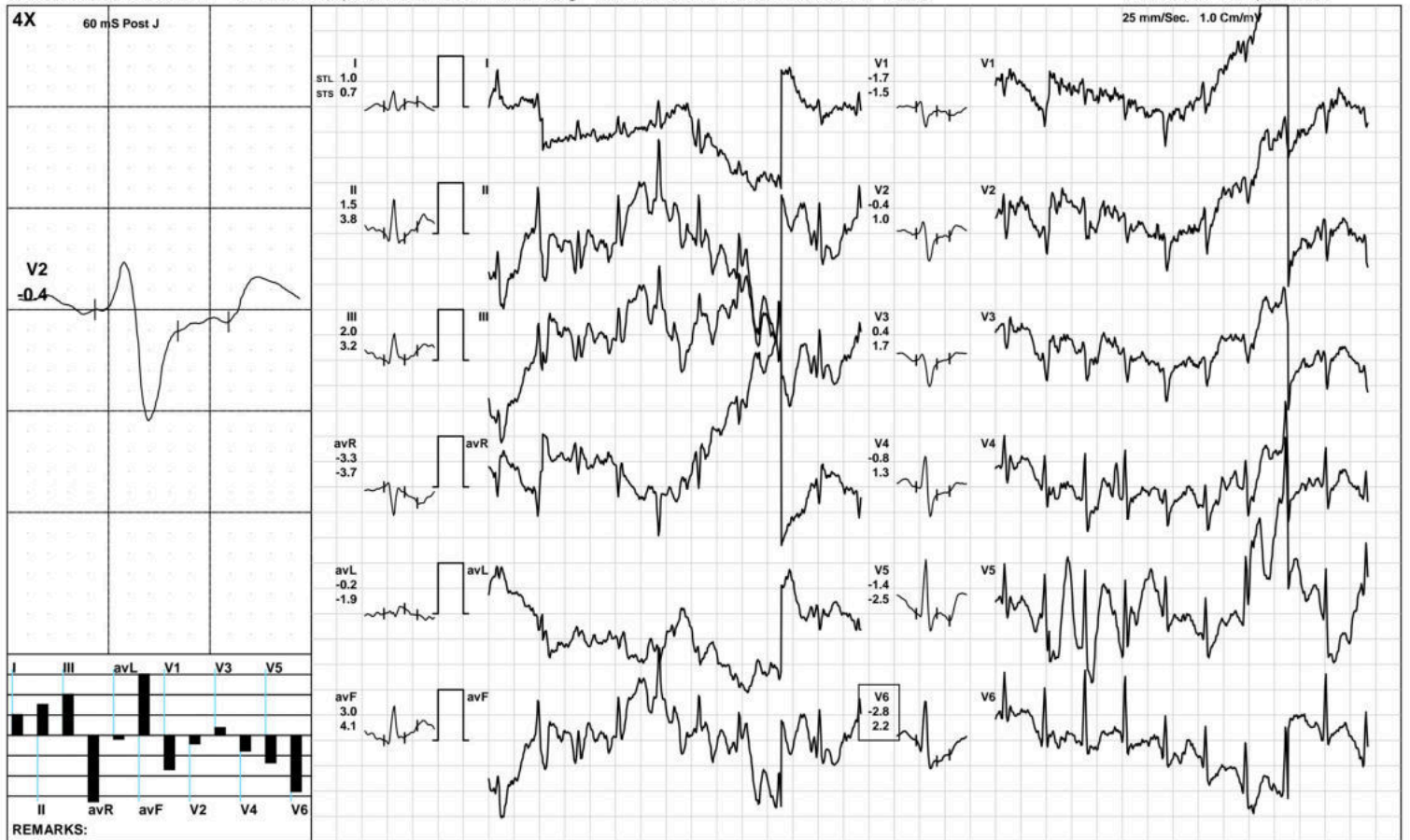
PeakEx



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 185

Date: 10-Dec-2022 12:31:54 PM METS: 7.7/ 185 bpm 100% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:33 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

Recovery(1:00)



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 164

Date: 10-Dec-2022 12:31:54 PM METS: 1.2/ 164 bpm 88% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:34 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

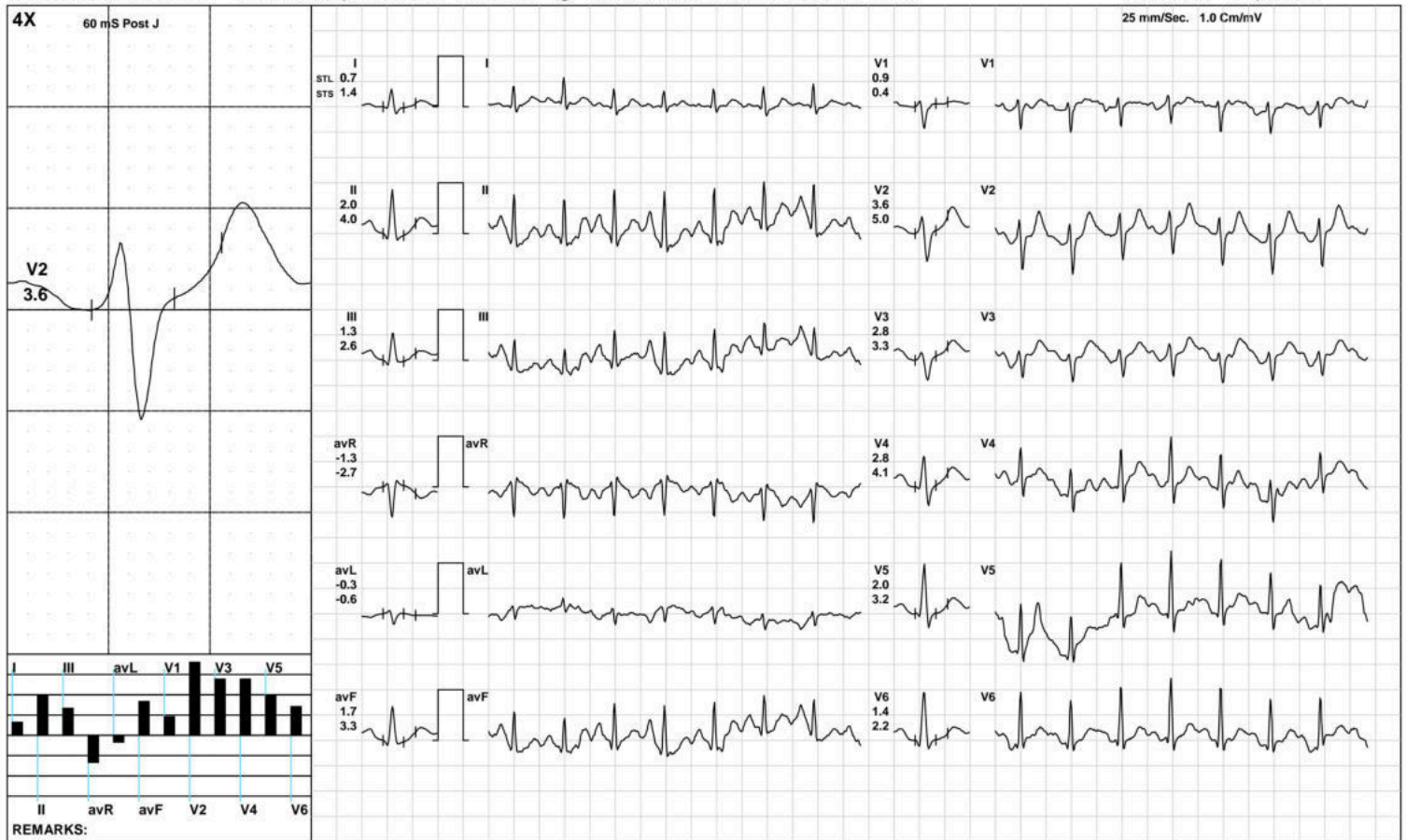
1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 150

Recovery(2:00)



Date: 10-Dec-2022 12:31:54 PM METS: 1.0/ 150 bpm 81% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:34 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 150

Recovery(2:12)



Date: 10-Dec-2022 12:31:54 PM METS: 1.0/ 150 bpm 81% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:34 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ST Measurements



1643 / mrs. JYOTI KUMARI / 35 Yrs / F / 159 Cms / 60 Kg / HR : 95

Date: 10-Dec-2022 12:31:54 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	0.5	0.3	-0.3	-0.4	0.2	0.0	-0.3	1.5	0.3	0.6	0.8	0.6	0.7	1.3	0.5	-1.0	0.1	0.9	-0.3	1.6	1.0	1.2	1.3	1.2	
60 @mS Standing	0.1	-0.3	-0.9	0.1	0.3	-0.3	-0.2	1.0	-0.2	-0.4	-0.6	0.4	0.9	1.3	0.2	-1.1	0.2	0.9	-0.3	1.6	0.8	1.3	1.1	1.3	
HV	-0.2	0.2	0.5	-0.1	0.3	0.2	0.3	1.7	1.0	1.0	1.1	1.4	1.2	1.1	0.0	-1.1	0.4	0.6	0.2	1.8	0.9	1.2	1.6	1.5	
Warm Up	0.9	1.5	0.5	-1.2	0.2	1.0	0.0	2.0	1.0	1.2	1.3	1.4	1.1	1.3	0.3	-1.2	0.4	0.8	0.0	1.7	0.8	1.1	1.3	1.3	
ExStart	0.6	0.5	0.4	-2.6	-2.1	0.2	-3.0	-0.8	-1.5	-1.1	-1.3	-4.4	1.4	1.1	0.5	-2.0	0.1	0.7	-1.3	1.5	0.7	1.0	0.5	0.6	
Stage 1	-1.4	-2.1	-0.6	1.7	-0.4	-1.8	1.4	0.0	-1.0	-2.0	-2.8	0.0	0.6	0.3	-0.4	-0.5	0.6	0.3	-0.4	0.2	0.7	0.5	0.8	0.0	
Stage 2	0.8	5.8	4.8	-3.6	-1.8	5.7	-1.3	-1.1	-1.0	-1.0	-1.9	-0.8	2.5	5.0	4.7	-3.3	-0.5	5.6	1.0	3.8	4.2	3.2	3.0	1.8	
PeakEx	-0.1	5.9	5.8	-3.1	-2.9	5.5	-1.6	1.8	-1.1	-2.6	-11.8	-14.3	0.7	5.1	4.5	-2.8	-1.9	5.0	-1.5	3.4	0.6	1.5	-6.0	-16.0	
Recovery	0.3	1.0	0.9	-0.6	-0.3	1.0	0.0	0.1	0.2	0.1	-1.8	-0.4	0.6	1.7	1.3	-1.2	-0.3	1.6	0.2	2.0	1.8	1.8	2.1	1.1	
Recovery	0.7	2.0	1.3	-1.3	-0.3	1.7	0.9	3.6	2.8	2.8	2.0	1.4	1.4	4.0	2.6	-2.7	-0.6	3.3	0.4	5.0	3.3	4.1	3.2	2.2	
Recovery	0.6	1.0	0.4	-0.8	0.1	0.7	1.1	3.7	2.7	3.4	2.2	1.8	1.2	2.9	1.6	-2.1	-0.2	2.2	0.6	4.7	3.0	4.3	2.7	2.7	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		4.4	2.4	-2.4	-3.4	2.1	0.2	-2.9	12.6	1.0	4.0	6.8	5.3
Standing		0.8	-3.2	-7.2	1.1	2.4	-3.6	-1.7	7.4	-2.9	-4.1	-5.5	2.2
HV		-1.5	1.8	4.4	-1.1	3.1	1.6	1.2	14.3	6.8	7.1	9.1	11.3
Warm Up		8.8	13.0	4.1	-10.9	2.3	8.6	-1.1	17.3	7.4	9.6	11.1	12.4
ExStart		2.6	2.6	2.5	-16.9	-16.3	0.7	-19.3	-6.1	-10.8	-8.9	-10.3	-35.8
Stage 1		-5.3	-7.6	-1.7	6.5	-2.0	-6.5	5.2	-0.1	-3.9	-7.6	-10.5	0.0
Stage 2		1.6	27.8	21.0	-17.0	-8.9	24.8	-9.1	-11.1	-10.9	-9.3	-12.2	-7.2
PeakEx		-1.3	22.5	22.6	-11.6	-11.8	20.4	-4.8	4.0	-6.7	-16.4	-54.5	-55.3
Recovery		0.9	2.6	2.5	-1.2	-0.5	2.8	0.0	-1.0	-0.5	-1.1	-13.0	-3.3
Recovery		0.8	3.8	3.0	-2.3	-1.1	3.4	4.0	10.1	9.3	8.1	4.4	3.7
Recovery		1.2	0.1	-1.1	-0.6	1.2	-0.5	5.4	11.9	10.2	11.8	8.6	5.4



Patna-20

1643 / mrs. JYOTI KUMARI / 35 Yrs / Female / 159 Cm / 60 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)
00:30	80	250	58	48	437	192	809	-611	358	-163 I	-45	0.00	0
01:00	111	190	62	60	387	-516	981	-603	-564	-301 avL	-316	0.00	0
01:30	122	160	58	62	282	432	886	-602	671	-90 avL	-124	0.00	0
02:00	132	22	72	67	177	-1613	1327	-1574	-1644	-1657 V3	-1446	0.00	0
02:30	142	62	-116	58	207	-3664	1053	-3642	-3737	-3698 V5	-3709	0.00	0
03:00	145	132	58	75	436	318	1076	-541	371	-62 III	-85	0.00	0
03:30	152	128	58	220	350	-2063	1655	-1868	-2090	-1911 V3	-1905	0.00	0
04:00	146	150	-144	77	256	-1337	1136	-1288	-1536	-1349 V5	-1315	0.00	0
04:30	157	108	88	64	306	298	998	-555	407	-327 V6	-212	0.00	0
05:00	160	136	34	223	268	2693	3202	-1826	3202	-1858 I	-1884	0.00	1
05:30	169	24	-154	222	217	-2378	2191	-2275	-2667	-2349 V3	-2409	0.00	0
06:00	170	104	56	68	406	1942	966	-1320	2008	-2349 V3	-2409	0.00	0
06:30	170	86	112	233	398	-1334	1391	-1264	-1692	-915 V4	-765	0.00	0
07:00	170	100	62	84	415	1048	885	-1185	-1611	-1188 V5	-1411	0.00	0
07:30	182	72	66	65	283	-1162	945	-1185	-1890	-1019 V6	-1898	0.00	0
08:00	180	98	72	64	208	1201	977	-671	1282	-783 I	-722	0.00	0
08:30	180	92	74	72	375	1592	1050	-1091	1605	-1214 avF	-1122	0.00	0
09:00	156	112	54	72	406	329	1103	-576	517	-23 avL	-41	0.00	0
09:30	151	112	66	75	422	331	986	-640	536	-85 avL	-19	0.00	0



Name :- Jyoti Kumari
Refd by :- Corp

Age/Sex:-35Yrs/F
Date :-10/12/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (11.7cm) 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** :- **Mild enlarged in size(12.2cm)** 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 10.2cm and Left Kidney measures 9.8cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (6.2cm x 2.9cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 33mm x 20mm and Left ovary measures 32mm x 21mm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Mild Splenomegaly.
Otherwise Normal Scan.*

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



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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 10/12/2022	Srl No. 11	Patient Id 2212100011
Name Ms. JYOTI KUMARI	Age 35 Yrs.	Sex F
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.4	%	

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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Date	10/12/2022	Srl No. 11	Patient Id 2212100011
Name	Ms. JYOTI KUMARI	Age 35 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.4	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	63	%	40 - 75
LYMPHOCYTE	31	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	14	mm/1st hr.	0 - 20
R B C COUNT	3.93	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	33.9	%	35 - 45
M C V	86.26	fl.	80 - 100
M C H	31.55	Picogram	27.0 - 31.0
M C H C	36.6	gm/dl	33 - 37
PLATELET COUNT	1.72	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"AB"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	86.2	mg/dl	70 - 110
SERUM CREATININE	0.85	mg%	0.5 - 1.3
BLOOD UREA	18.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.2	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Date	10/12/2022	Srl No. 11	Patient Id 2212100011
Name	Ms. JYOTI KUMARI	Age 35 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.62	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.23	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.39	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.2	gm/dl	6.6 - 8.3
ALBUMIN	3.8	gm/dl	3.4 - 5.2
GLOBULIN	2.4	gm/dl	2.3 - 3.5
A/G RATIO	1.583		
SGOT	19.6	IU/L	5 - 35
SGPT	22.7	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	79.6	U/L	35.0 - 104.0
GAMMA GT	23.1	IU/L	6.0 - 42.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	98.6	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	212.7	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	54.9	mg/dL	35.1 - 88.0
V L D L	19.72	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	138.08	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.874		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.515		0.00 - 3.55
THYROID PROFILE			
T3	1.01	ng/ml	0.60 - 1.81



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

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

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Date	10/12/2022	Srl No. 11	Patient Id 2212100011
Name	Ms. JYOTI KUMARI	Age 35 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	7.57	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.095	uIU/ml	

REFERENCE RANGEPAEDIATRIC 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	10	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.0	
ALBUMIN	NIL	
SUGAR	NIL	



Date 10/12/2022	Srl No. 11	Patient Id 2212100011
Name Ms. JYOTI KUMARI	Age 35 Yrs.	Sex F
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
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MICROSCOPIC EXAMINATION

PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-3	/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