

(14) Bab



भारत सरकार
Government of India



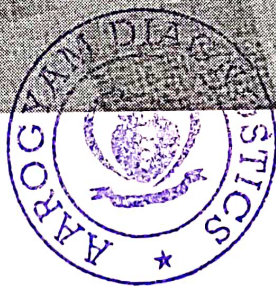
पुष्प कुमारी
Pushpa Kumari

जन्म तिथि / DOB : 13/04/1991
महिला / Female



4116 4068 7927

आधार - आम आदमी का अधिकार



Bund
0.7.11
Fey

Patient Name	PUSHPA KUMARI	Date	17-09-2024
Age/Sex	33/F	Ref. Dr.	CORPORATE

CHEST X-ray(PA)

FINDINGS:

Normal bronchovascular markings in bilateral lung fields

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits

Bilateral costophrenic angles are clear.

Impression :

- *No significant abnormality detected.*



Dr. Sandip Maheshwari

MD Radio diagnosis





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

Pushpa Kumar

Age - 33 years

90 Dr. av (100)

Age

X^{eye}
Y^{eye}

C.P.H 9/6

→ Refraction

→ cor. Results for 7 days

0000 ——— 10

refraction

RE = ⊖ 0.75 D_S - 60

LE = ⊖ 0.50 D_S - 60

सर्वे सन्तु निरुपायाः

Crystalline → Dr. J. K. Singh





Name :- Pushpa Kumari
Refd by :- Corp

Age/Sex:- 33 Yrs/F
Date :-17/09/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(11.5cm) 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(9.0cm) 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 9.5cm and Left Kidney measures 9.7cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus mass or diverticulum is seen.
- Uterus** :- Mild enlarged in size (8.6cm x 3.9cm) and anteverted in position with normal myometrial echotexture and endometrial thickness. ET-8.2mm.
- Ovaries** :- Right ovary measures 36mm x 23mm and Left ovary measures 37mm x 20mm.
A small simple cyst of measuring size 20mm x 13mm seen in right and 19mm x 15mm seen in left.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *A/V Mild Bulky Uterus.
A Small Simple Cyst in Both Ovaries- Functional Cyst.
Otherwise Normal Scan.*

Dr. Arun Kumar
MBBS, DMRD (Radio-Diagnosis)
Consultant Radiologist



Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
 Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in
 Regd. Of· ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
 CIN: U85195GJ2009PLC057059



40904100468

TEST REPORT

Reg.No : 40904100468	Reg.Date : 18-Sep-2024 13:13	Collection : 18-Sep-2024 13:13
Name : PUSHPA KUMARI		Received : 18-Sep-2024 13:13
Age : 33 Years	Sex : Female	Report : 18-Sep-2024 14:40
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 18-Sep-2024 15:00
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine), Total <small>CMIA</small>	0.98	ng/mL	0.70 - 2.04
T4 (Thyroxine), Total <small>CMIA</small>	8.21	µg/dL	5.5 - 11.0
TSH (Thyroid stimulating hormone) <small>CMIA</small>	3.596	µIU/mL	0.35 - 4.94

Sample Type: Serum

Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

Dr. Hiral Arora

M.D. Biochemistry

Report



(GEM212170906)(R)Kardic by Allengers

3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg Date: 17-Sep-2024 Technician : MD SAQUIB NEHAL

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	108	58 %	110/70	118	00	
Standing	00:07	0:01	00.0	00.0	01.0	102	55 %	110/70	112	00	
HV	00:11	0:01	00.0	00.0	01.0	087	47 %	110/70	095	00	
Warm Up	00:16	0:01	01.0	00.0	01.0	098	52 %	110/70	107	00	
ExStart	00:27	0:06	01.7	10.0	01.1	114	61 %	110/70	125	00	
BRUCE/ Stage 1	03:27	3:00	01.7	10.0	04.7	137	73 %	115/75	157	00	
BRUCE/ Stage 2	06:27	3:00	02.5	12.0	07.1	162	87 %	120/80	194	00	
PeakEx	08:19	1:52	03.4	14.0	09.0	181	97 %	125/85	226	00	
Recovery	09:18	1:00	01.1	00.0	01.2	146	78 %	120/80	175	00	
Recovery	10:18	2:00	01.1	00.0	01.0	145	78 %	115/75	166	00	
Recovery	11:32	3:13	01.1	00.0	01.0	135	72 %	110/70	148	00	

Findings :

Exercise Time : 07:53
Max HR Attained : 181 bpm 97% of Target 187
Max BP Attained : (Sys) 125/85
Max WorkLoad Attained : 9 Good response to induced stress
Max ST Dep Lead & Value : II & -2.8 mm in PeakEx mm
Test End Reasons : Test Complete

Report :

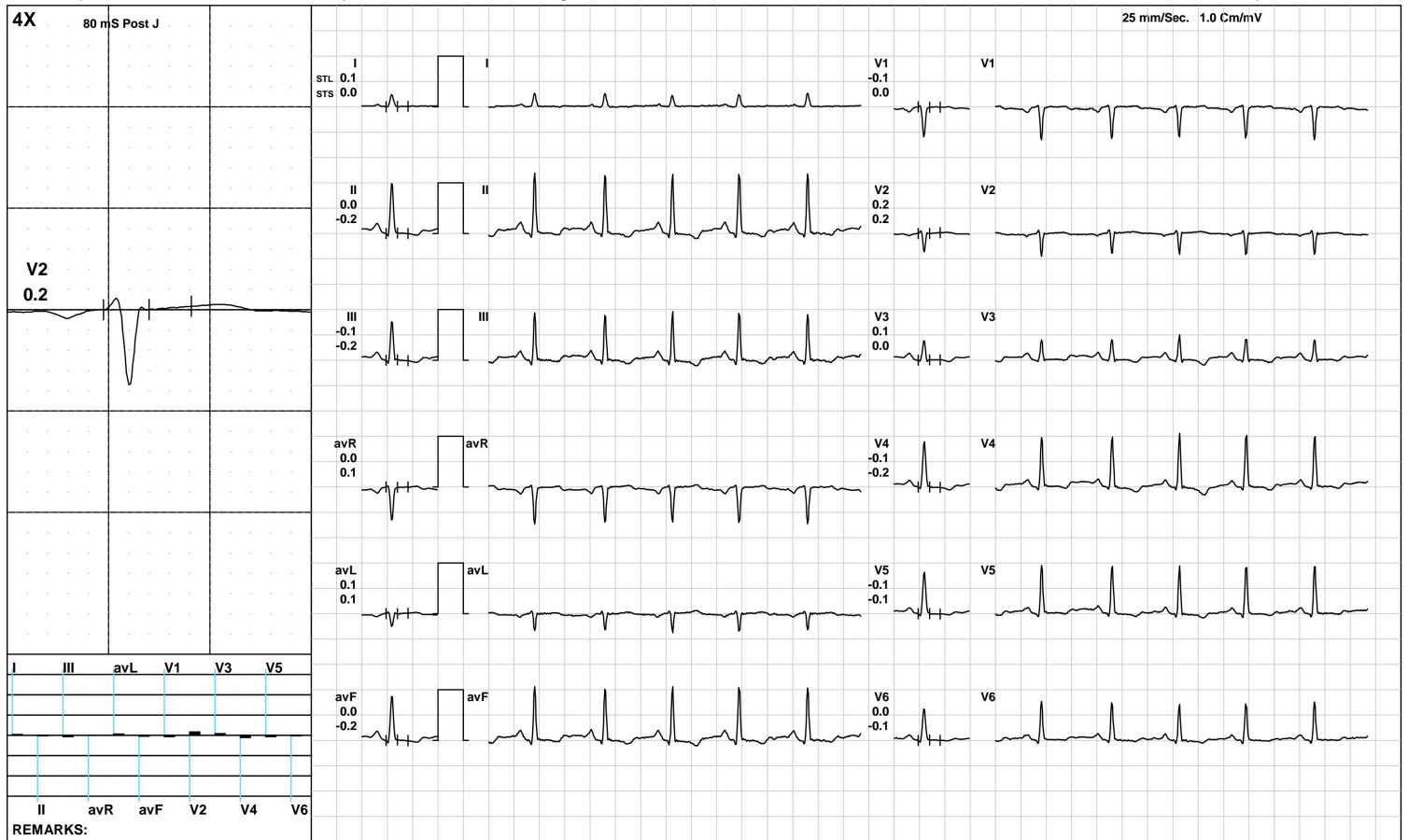
3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 108

Supine



Date: 17-Sep-2024 12:22:54 PM METS: 1.0/ 108 bpm 57% 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

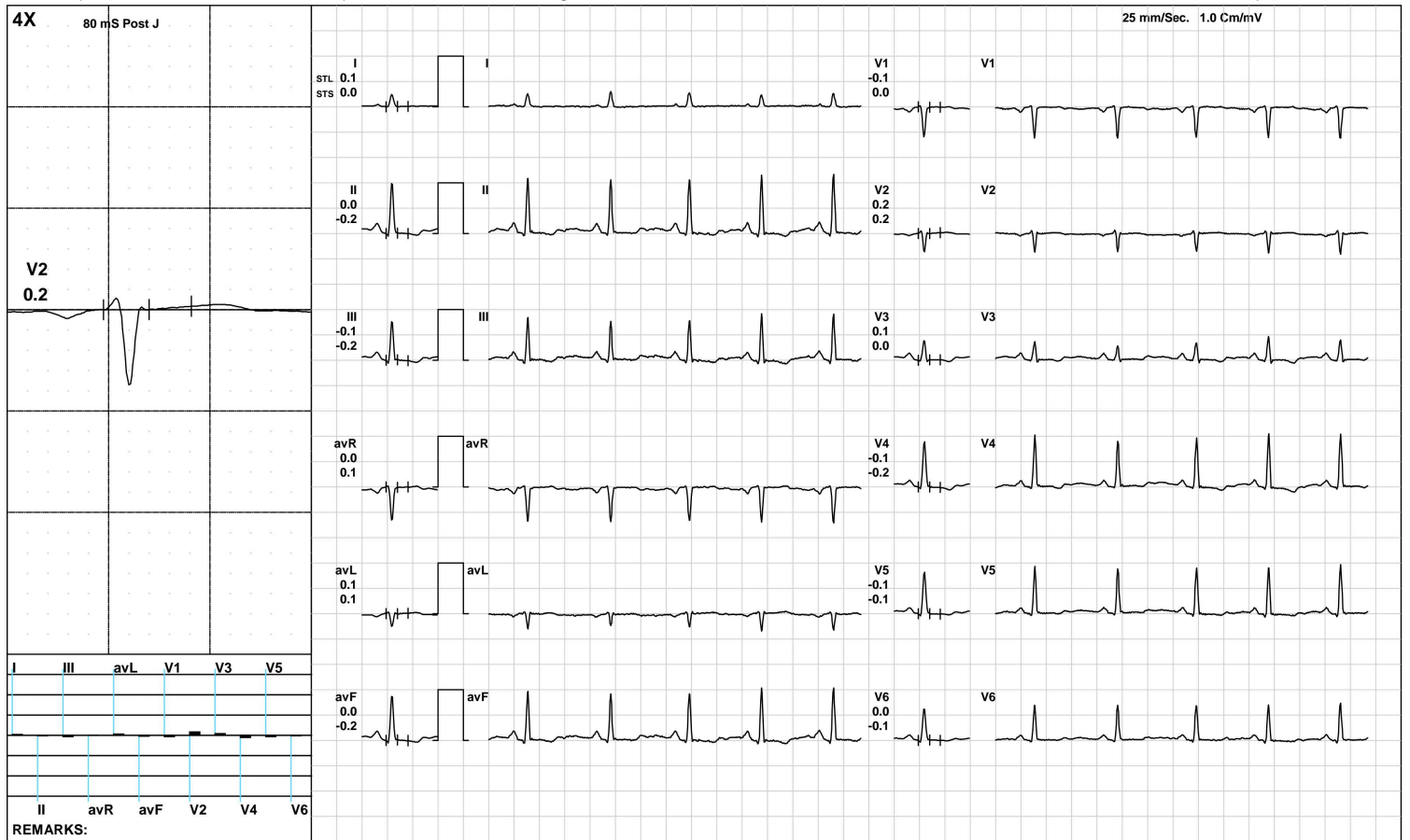
3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 102

Standing



Date: 17-Sep-2024 12:22:54 PM METS: 1.0/ 102 bpm 54% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

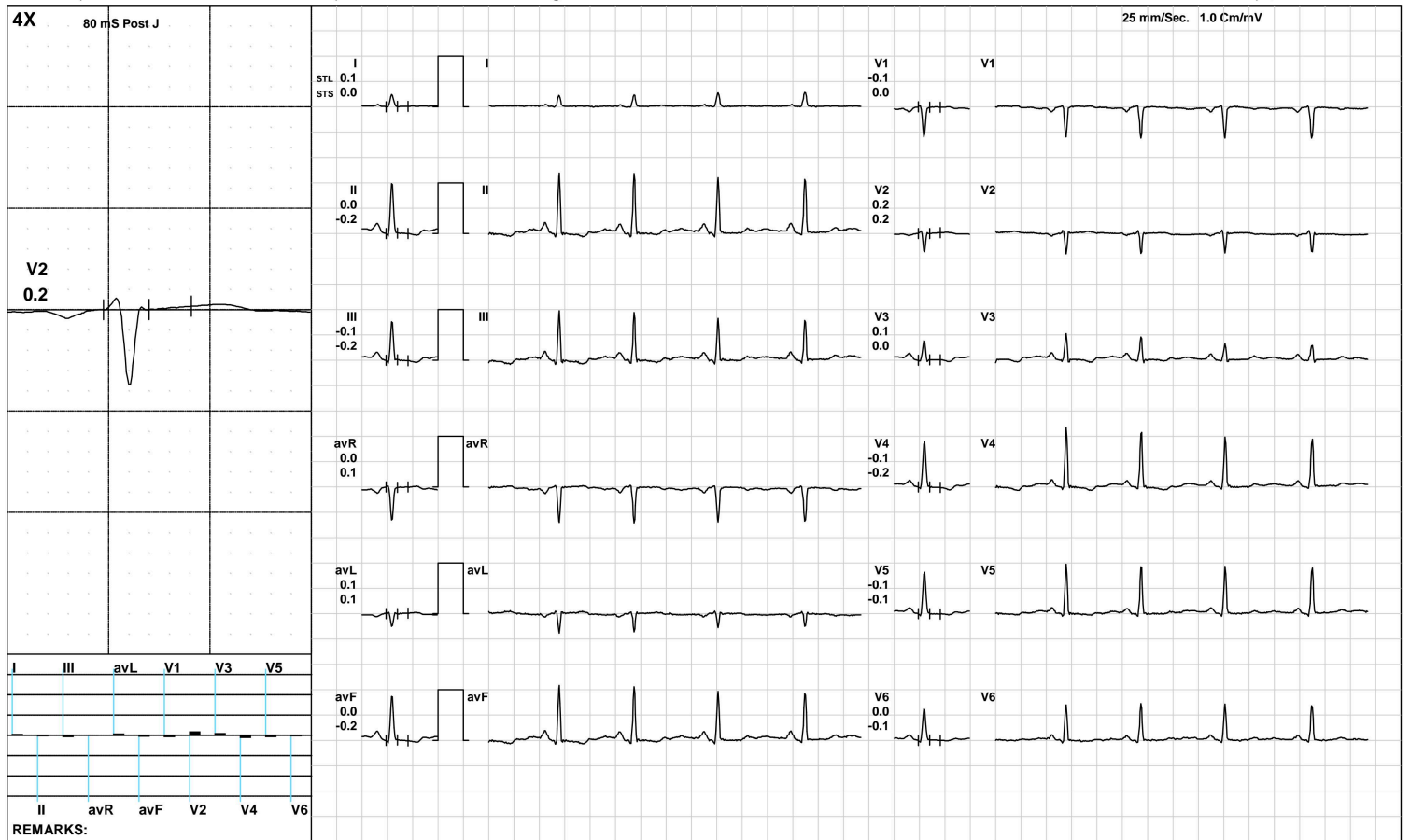
3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 87

HV



Date: 17-Sep-2024 12:22:54 PM METS: 1.0/ 87 bpm 46% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:11 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

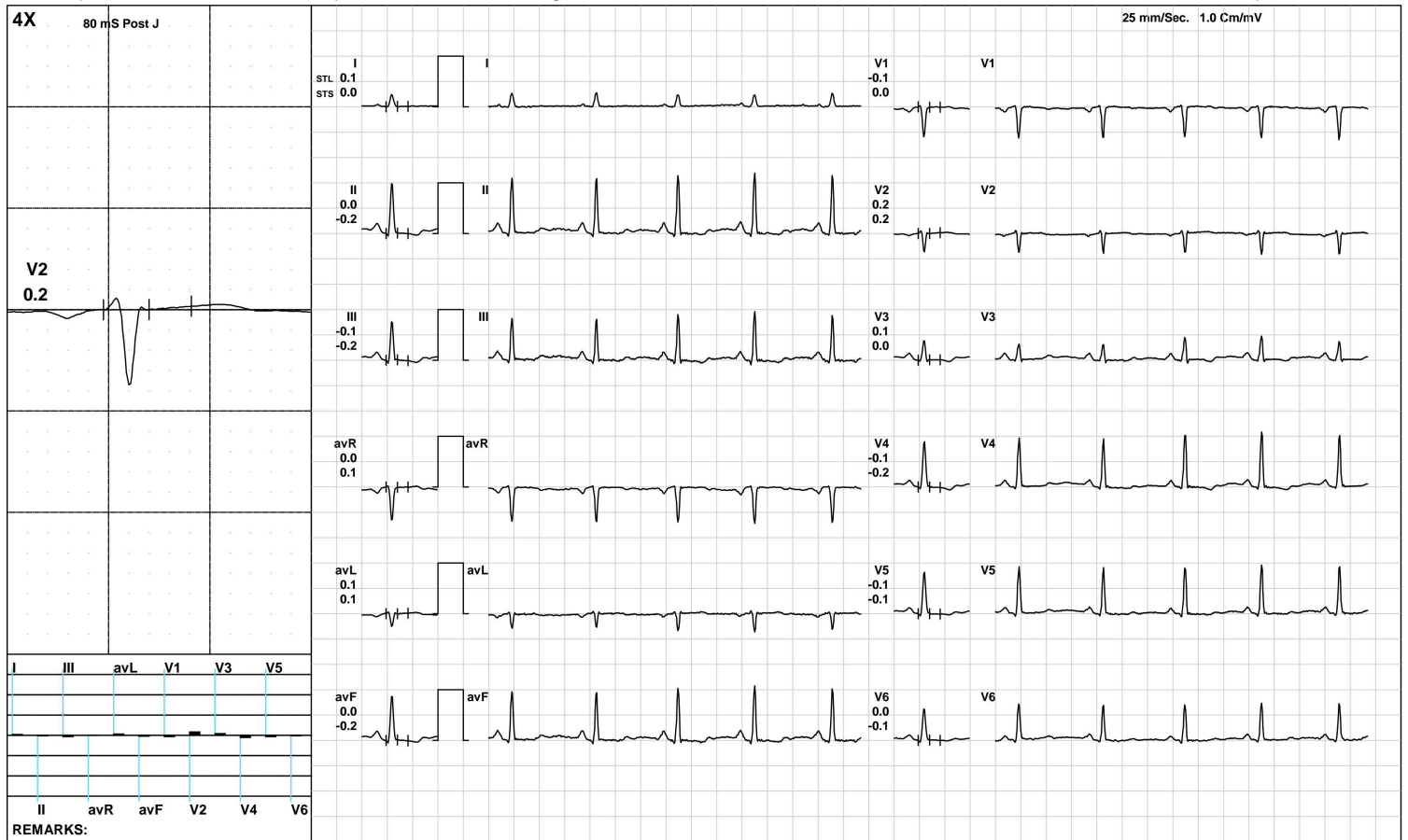
3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 98

Warm Up



Date: 17-Sep-2024 12:22:54 PM METS: 1.0/ 98 bpm 52% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:16 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

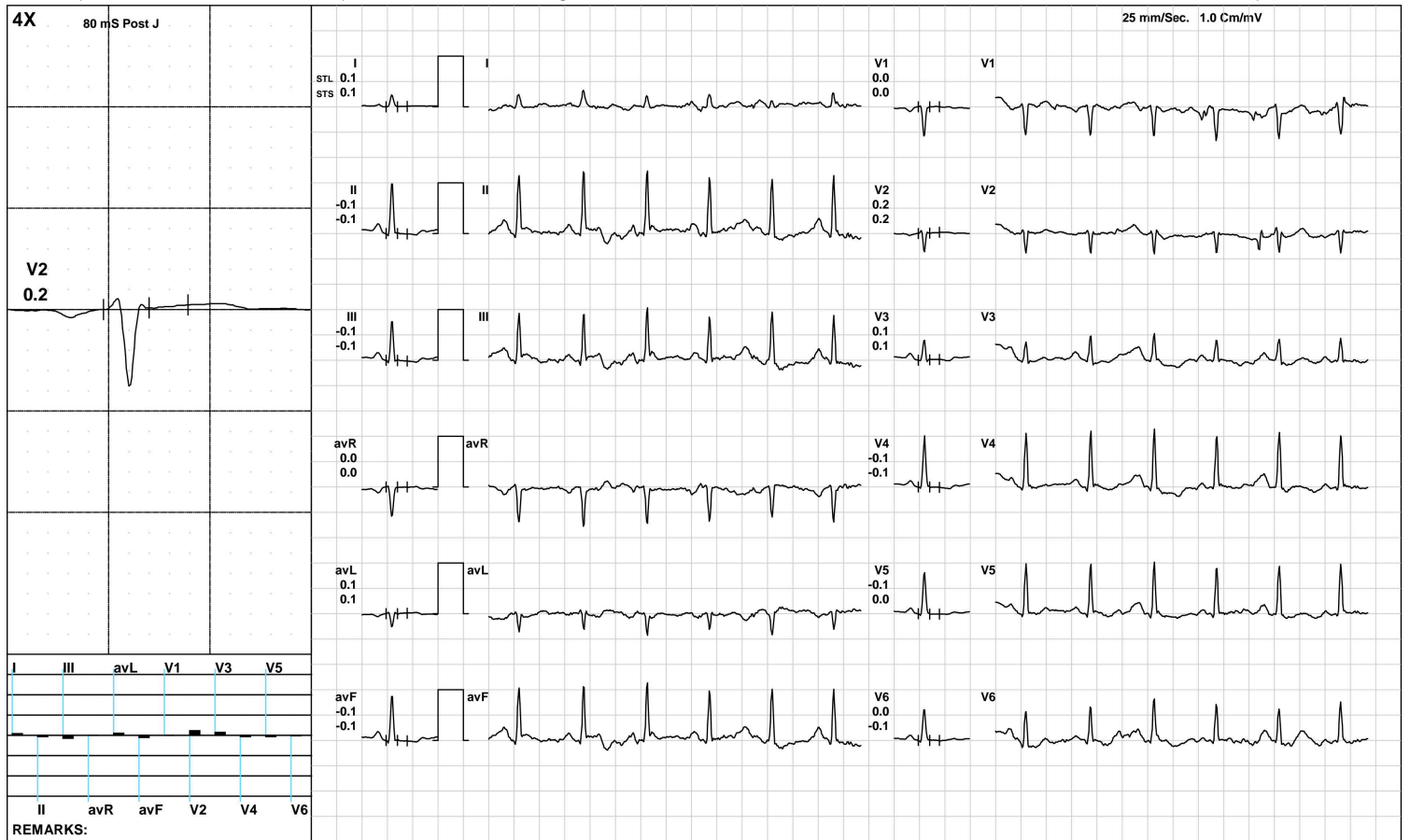
3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 114

ExStart



Date: 17-Sep-2024 12:22:54 PM METS: 1.1/ 114 bpm 60% 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

3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 137

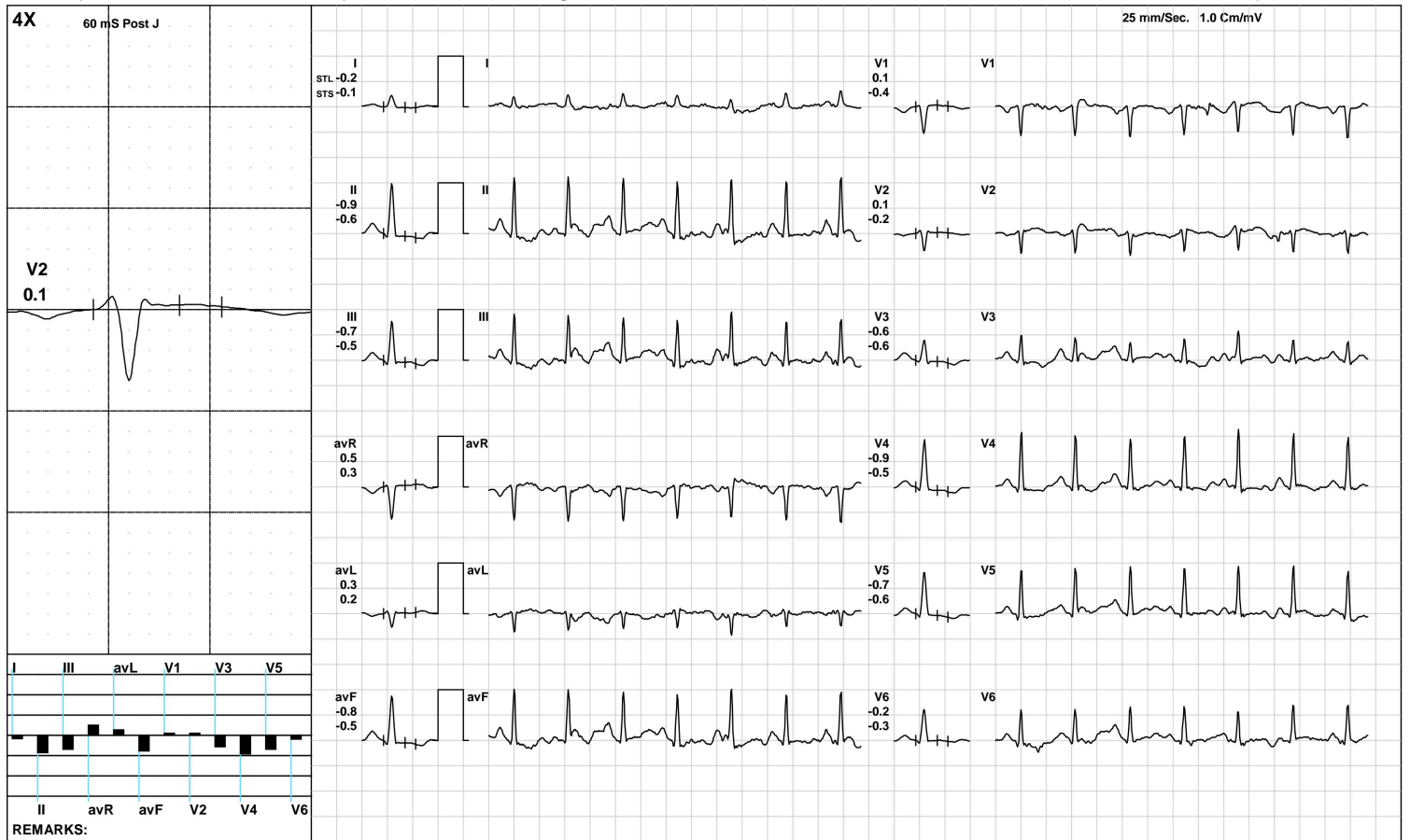
BRUCE/:Stage 1(3:00)



Date: 17-Sep-2024 12:22:54 PM

METS: 4.7/ 137 bpm 73% 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

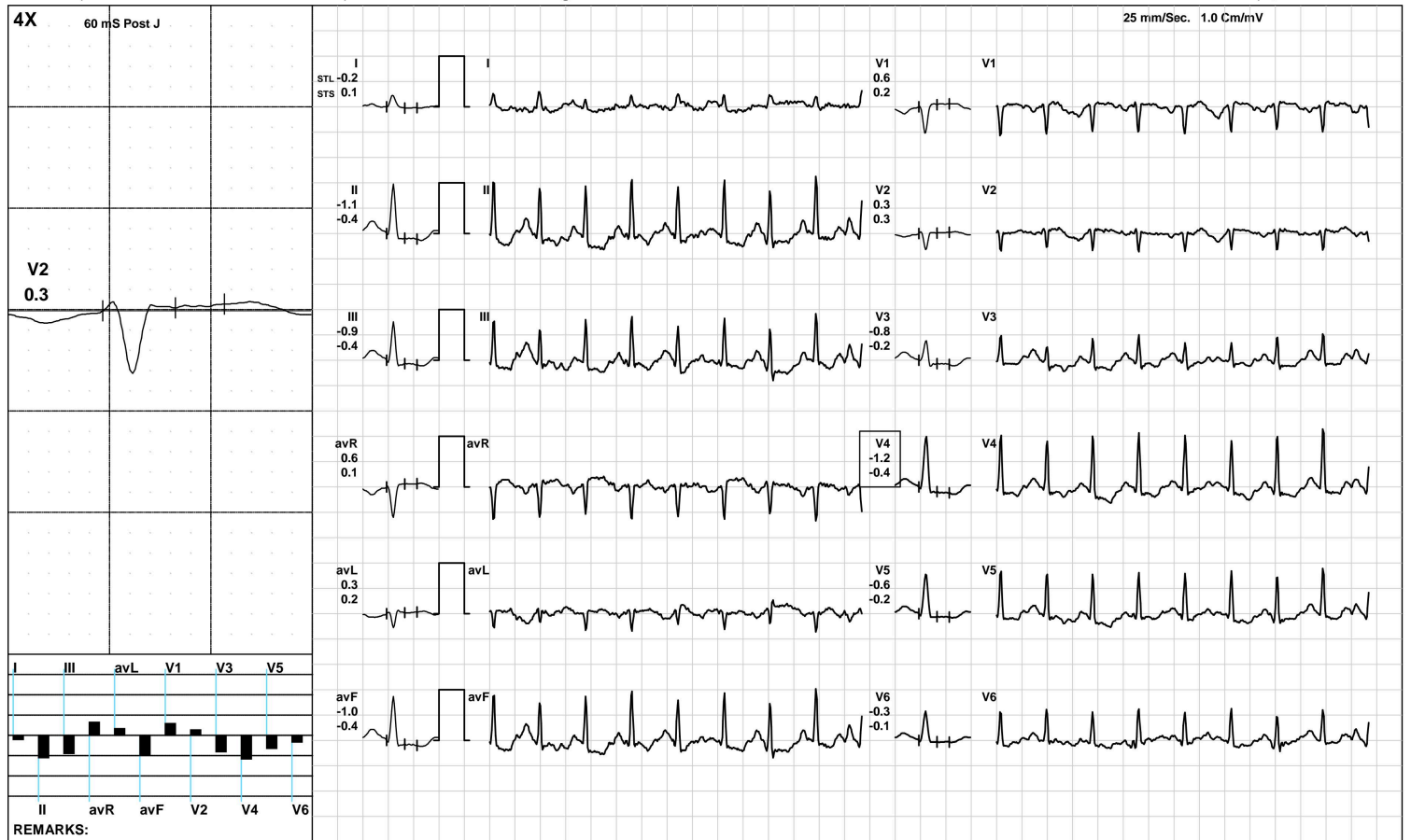
BRUCE/:Stage 2(3:00)



3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 162

Date: 17-Sep-2024 12:22:54 PM METS: 7.1/ 162 bpm 86% 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

3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 181

PeakEx



Date: 17-Sep-2024 12:22:54 PM METS: 9.0/ 181 bpm 96% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:52 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

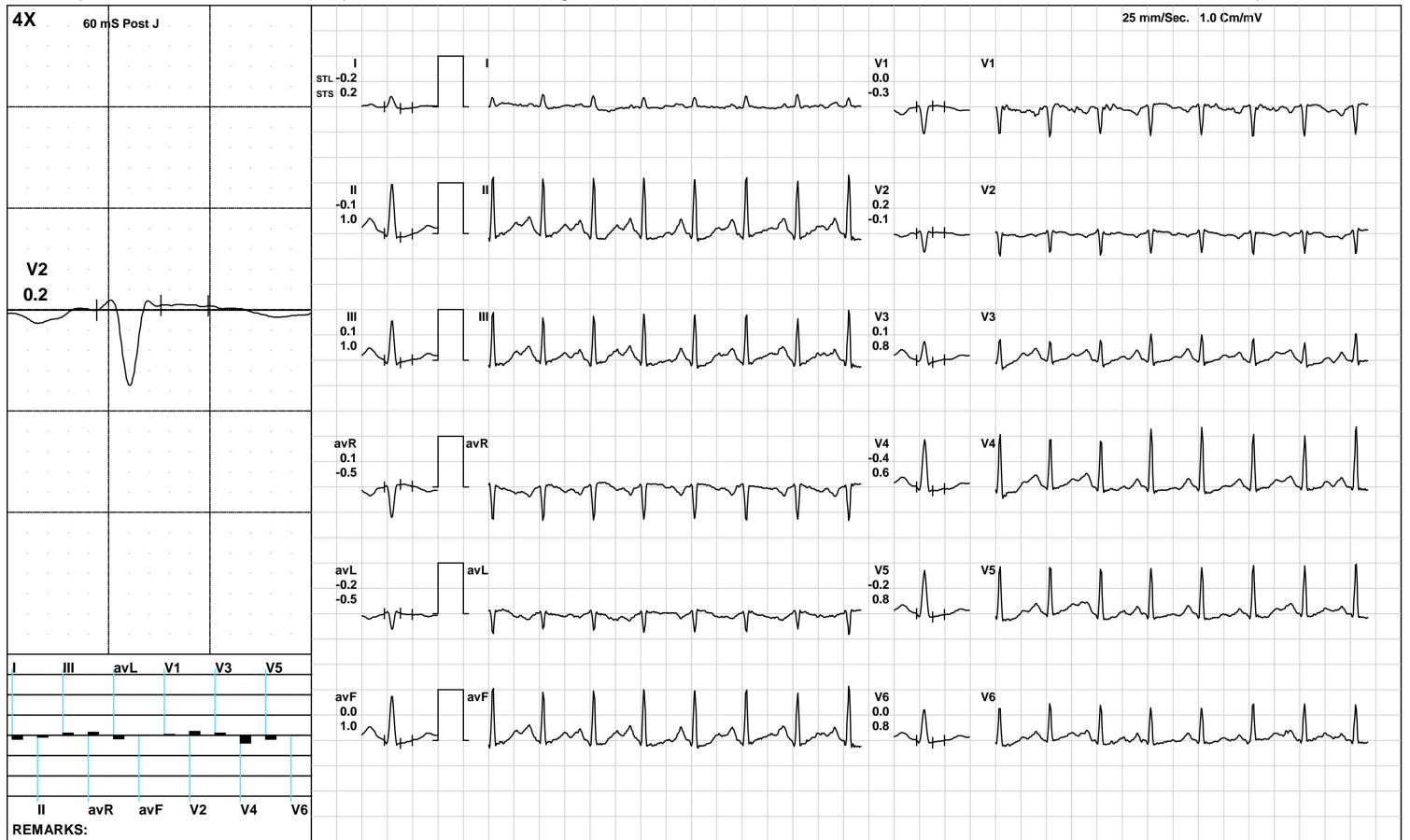
3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 146

Recovery(1:00)



Date: 17-Sep-2024 12:22:54 PM METS: 1.2/ 146 bpm 78% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:53 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

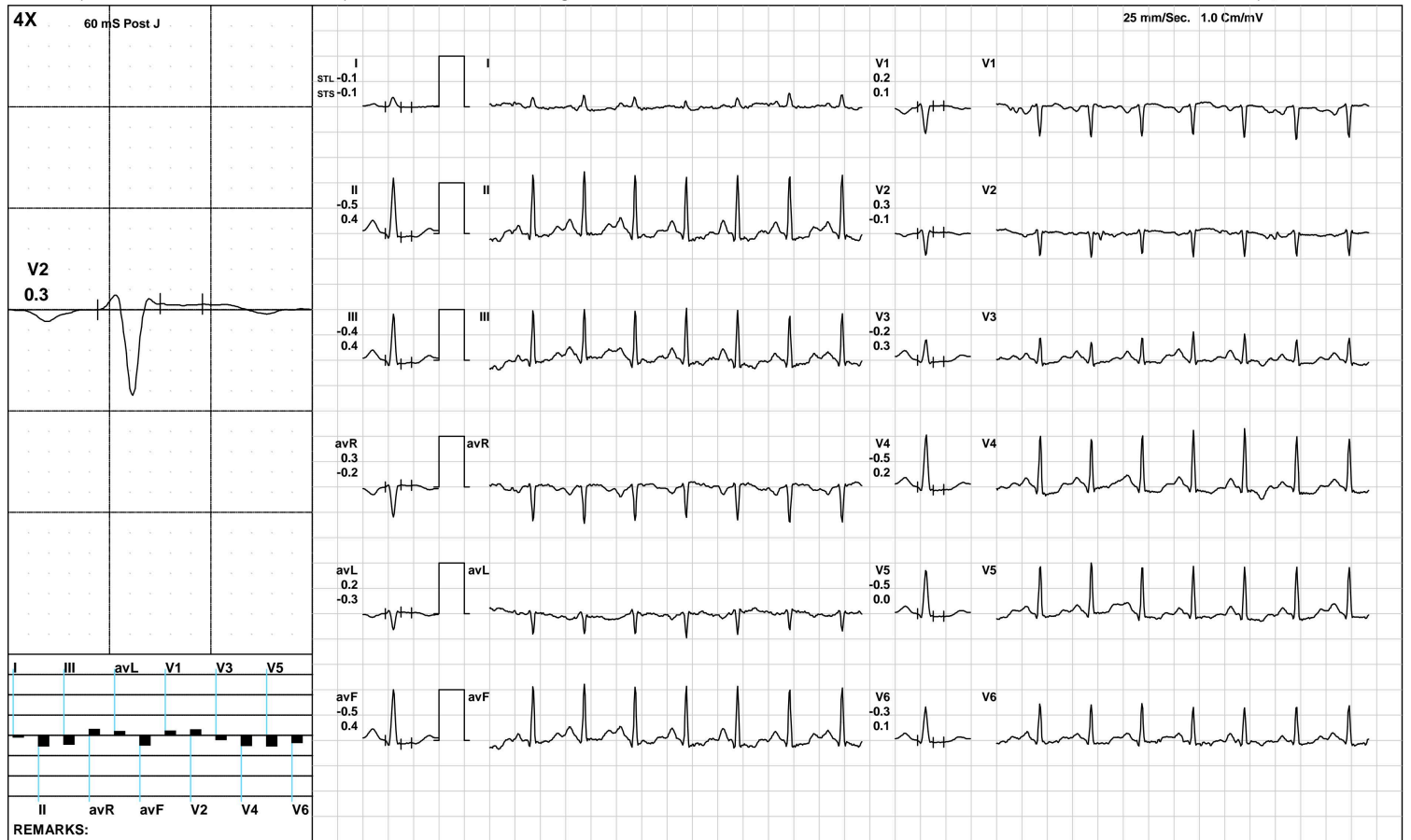
Recovery(2:00)



3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 145

Date: 17-Sep-2024 12:22:54 PM METS: 1.0/ 145 bpm 77% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:53 1.1 mph, 0.0%



3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 135

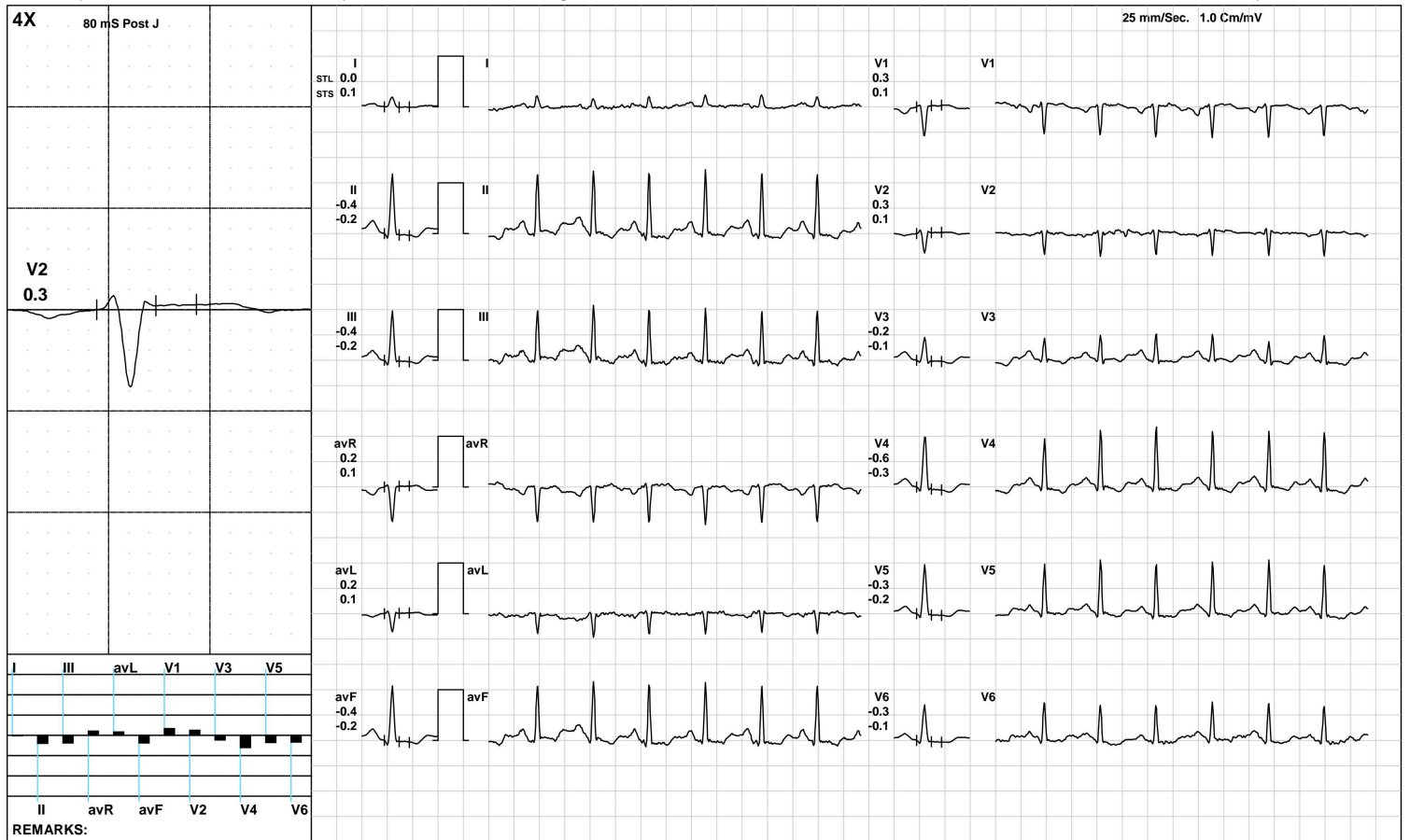
Recovery(3:13)



Date: 17-Sep-2024 12:22:54 PM

METS: 1.0/ 135 bpm 72% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 07:53 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 109

ST Measurements



Date: 17-Sep-2024 12:22:54 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	0.1	0.0	-0.1	0.0	0.1	0.0	-0.1	0.2	0.1	-0.1	-0.1	0.0	0.0	-0.2	-0.2	0.1	0.1	-0.2	0.0	0.2	0.0	-0.2	-0.1	-0.1	
80 @mS Standing	0.1	0.0	-0.1	0.0	0.1	0.0	-0.1	0.2	0.1	-0.1	-0.1	0.0	0.0	-0.2	-0.2	0.1	0.1	-0.2	0.0	0.2	0.0	-0.2	-0.1	-0.1	
HV	0.1	0.0	-0.1	0.0	0.1	0.0	-0.1	0.2	0.1	-0.1	-0.1	0.0	0.0	-0.2	-0.2	0.1	0.1	-0.2	0.0	0.2	0.0	-0.2	-0.1	-0.1	
Warm Up	0.1	0.0	-0.1	0.0	0.1	0.0	-0.1	0.2	0.1	-0.1	-0.1	0.0	0.0	-0.2	-0.2	0.1	0.1	-0.2	0.0	0.2	0.0	-0.2	-0.1	-0.1	
ExStart	0.1	-0.1	-0.1	0.0	0.1	-0.1	0.0	0.2	0.1	-0.1	-0.1	0.0	0.1	-0.1	-0.1	0.0	0.1	-0.1	0.0	0.2	0.1	-0.1	0.0	-0.1	
Stage 1	-0.2	-0.9	-0.7	0.5	0.3	-0.8	0.1	0.1	-0.6	-0.9	-0.7	-0.2	-0.1	-0.6	-0.5	0.3	0.2	-0.5	-0.4	-0.2	-0.6	-0.5	-0.6	-0.3	
Stage 2	-0.2	-1.1	-0.9	0.6	0.3	-1.0	0.6	0.3	-0.8	-1.2	-0.6	-0.3	0.1	-0.4	-0.4	0.1	0.2	-0.4	0.2	0.3	-0.2	-0.4	-0.2	-0.1	
PeakEx	-0.8	-2.8	-2.0	1.8	0.6	-2.4	1.4	1.0	-2.1	-2.3	-1.6	-1.0	0.4	0.6	0.1	-0.5	0.0	0.3	-0.1	0.3	0.4	0.6	0.7	1.1	
Recovery	-0.2	-0.1	0.1	0.1	-0.2	0.0	0.0	0.2	0.1	-0.4	-0.2	0.0	0.2	1.0	1.0	-0.5	-0.5	1.0	-0.3	-0.1	0.8	0.6	0.8	0.8	
Recovery	-0.1	-0.5	-0.4	0.3	0.2	-0.5	0.2	0.3	-0.2	-0.5	-0.5	-0.3	-0.1	0.4	0.4	-0.2	-0.3	0.4	0.1	-0.1	0.3	0.2	0.0	0.1	
Recovery	0.0	-0.4	-0.4	0.2	0.2	-0.4	0.3	0.3	-0.2	-0.6	-0.3	-0.3	0.1	-0.2	-0.2	0.1	0.1	-0.2	0.1	0.1	-0.1	-0.3	-0.2	-0.1	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	
STI(μVs)													
Supine		0.5	-0.2	-0.6	-0.2	0.6	-0.4	-0.3	1.0	0.4	-0.9	-0.4	0.1
Standing		0.5	-0.2	-0.6	-0.2	0.6	-0.4	-0.3	1.0	0.4	-0.9	-0.4	0.1
HV		0.5	-0.2	-0.6	-0.2	0.6	-0.4	-0.3	1.0	0.4	-0.9	-0.4	0.1
Warm Up		0.5	-0.2	-0.6	-0.2	0.6	-0.4	-0.3	1.0	0.4	-0.9	-0.4	0.1
ExStart		0.7	-0.5	-1.1	-0.2	0.9	-0.8	0.0	1.6	0.9	-0.6	-0.5	0.0
Stage 1		-1.0	-3.9	-2.9	2.5	1.0	-3.5	1.3	1.2	-2.1	-4.6	-3.1	-0.4
Stage 2		-1.3	-5.6	-4.3	3.4	1.5	-5.0	3.1	1.1	-4.2	-6.4	-3.5	-1.9
PeakEx		-4.3	-13.9	-9.4	9.2	2.7	-11.7	6.9	4.1	-10.2	-11.3	-8.0	-5.5
Recovery		-2.0	-2.8	-0.9	2.3	-0.5	-1.9	1.0	1.3	-0.6	-3.5	-2.4	-1.1
Recovery		-0.3	-3.6	-3.3	1.9	1.5	-3.4	1.2	1.4	-1.8	-3.7	-3.2	-2.2
Recovery		-0.3	-1.8	-1.5	1.0	0.6	-1.6	1.5	1.3	-1.1	-3.3	-1.9	-1.9

Median Measurement Summary



3155 / PUSHPA KUMARI / 33 Yrs / Female / 152 Cm / 47 Kg

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	115	120	62	76	460	205	1101	-682	92	-18	III	-56	0.00	0
01:00	119	156	62	78	166	190	1076	-678	-120	-28	II	-64	0.00	0
01:30	135	148	60	78	406	213	1045	-660	-104	-23	II	-59	0.00	0
02:00	125	146	58	77	397	221	1091	-648	-133	-52	V4	-73	0.00	0
02:30	135	136	60	75	334	213	1052	-639	-124	-67	II	-87	0.00	0
03:00	138	128	58	77	440	210	1038	-624	-134	-67	V4	-79	0.00	0
03:30	146	128	118	77	434	245	1001	-635	-147	-102	V4	-145	0.00	0
04:00	144	116	82	77	316	225	1010	-602	-156	-113	V4	-115	0.00	0
04:30	150	116	58	79	403	240	1142	-368	-185	-138	II	-162	0.00	0
05:00	158	120	58	74	301	222	987	-354	-181	-103	II	-133	0.00	0
05:30	156	106	58	75	374	228	1000	-601	-180	-134	V4	-144	0.00	0
06:00	165	98	58	74	391	239	982	-561	-192	-146	II	-187	0.00	0
06:30	173	106	80	70	390	210	902	-579	-245	-222	V4	-222	0.00	0
07:00	175	92	80	72	388	208	897	-502	-279	-212	V4	-228	0.00	0
07:30	174	92	80	69	396	243	947	-552	-258	-173	II	-237	0.00	0
08:00	181	98	72	67	344	185	857	-573	-296	-294	V4	-288	0.00	0
08:30	160	90	58	76	174	265	951	-569	-224	-141	V4	-127	0.00	0
09:00	145	102	98	77	435	292	1065	-626	131	-101	V4	-69	0.00	0
09:30	144	116	60	77	432	290	1119	-663	148	-85	V4	-77	0.00	0
10:00	143	122	58	79	427	268	1172	-676	108	-77	V4	-78	0.00	0
10:30	138	120	60	80	447	278	1163	-680	120	-69	II	-70	0.00	0
11:00	128	124	60	78	366	260	1180	-690	-107	-35	V4	-63	0.00	0

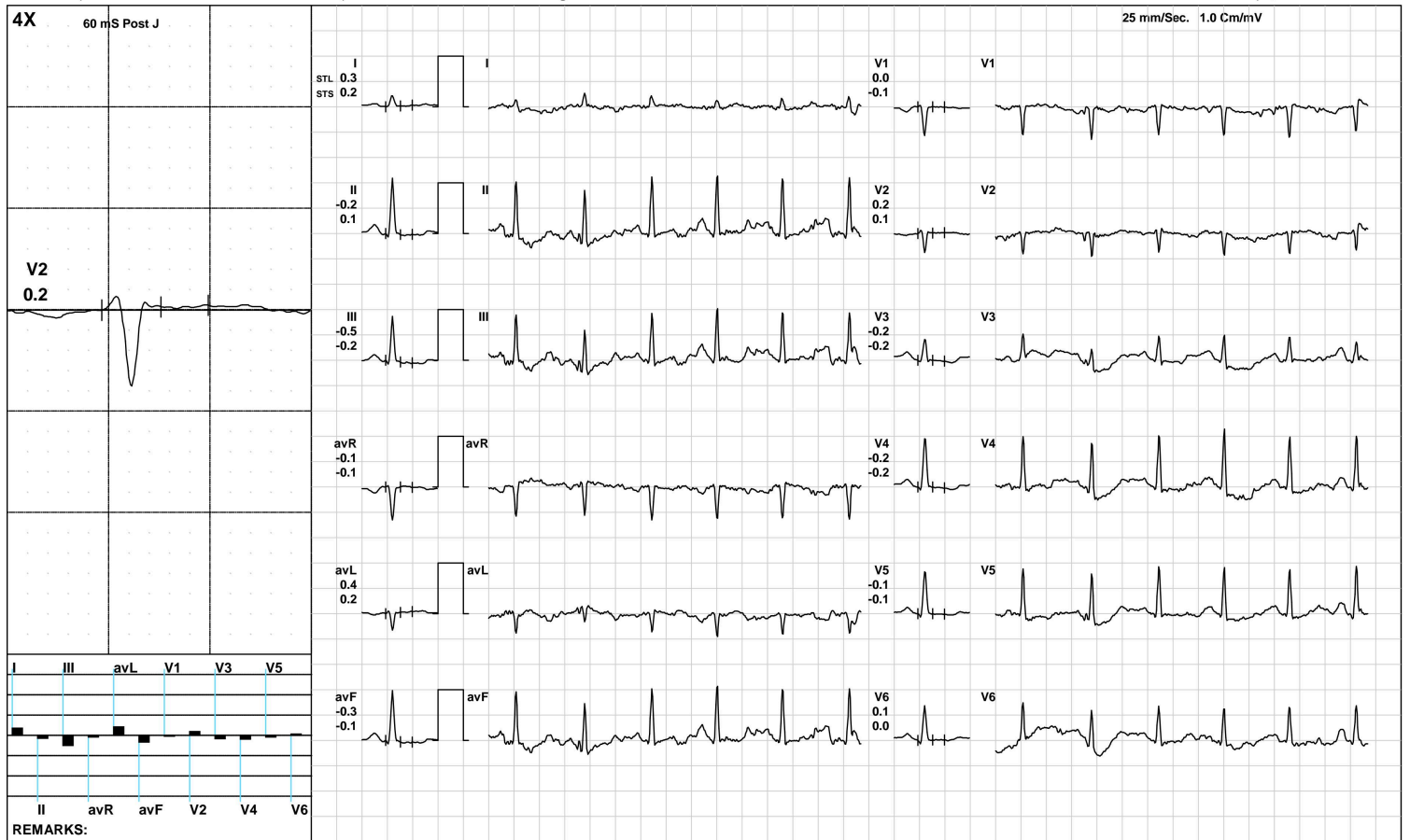
3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 113

BRUCE/ : Stage 1 (00:31)



Date: 17-Sep-2024 12:22:54 PM METS: 1.7/ 113 bpm 60% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:31 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

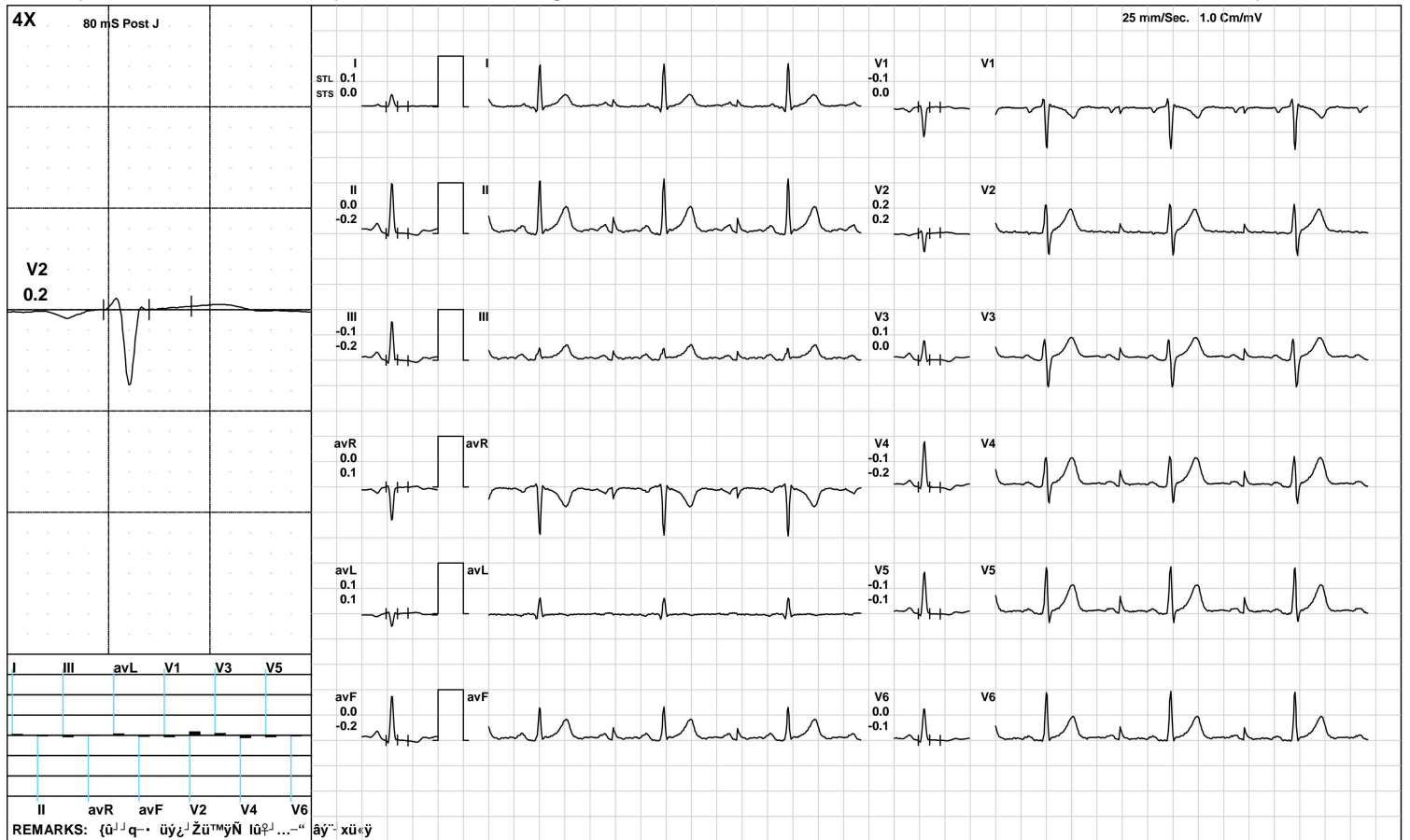
3155 / PUSHPA KUMARI / 33 Yrs / F / 152 Cms / 47 Kg / HR : 91

BRUCE/ • nF €?f



Date: 17-Sep-2024 12:22:54 PM METS: 1.0/ 91 bpm 48% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 0.0 mph, 0.0%



REMARKS: {û}q- üýžŽü™ýÑ ùé}...“ äý- xüéý

(GEM212170906)(R)Kardic by Allengers

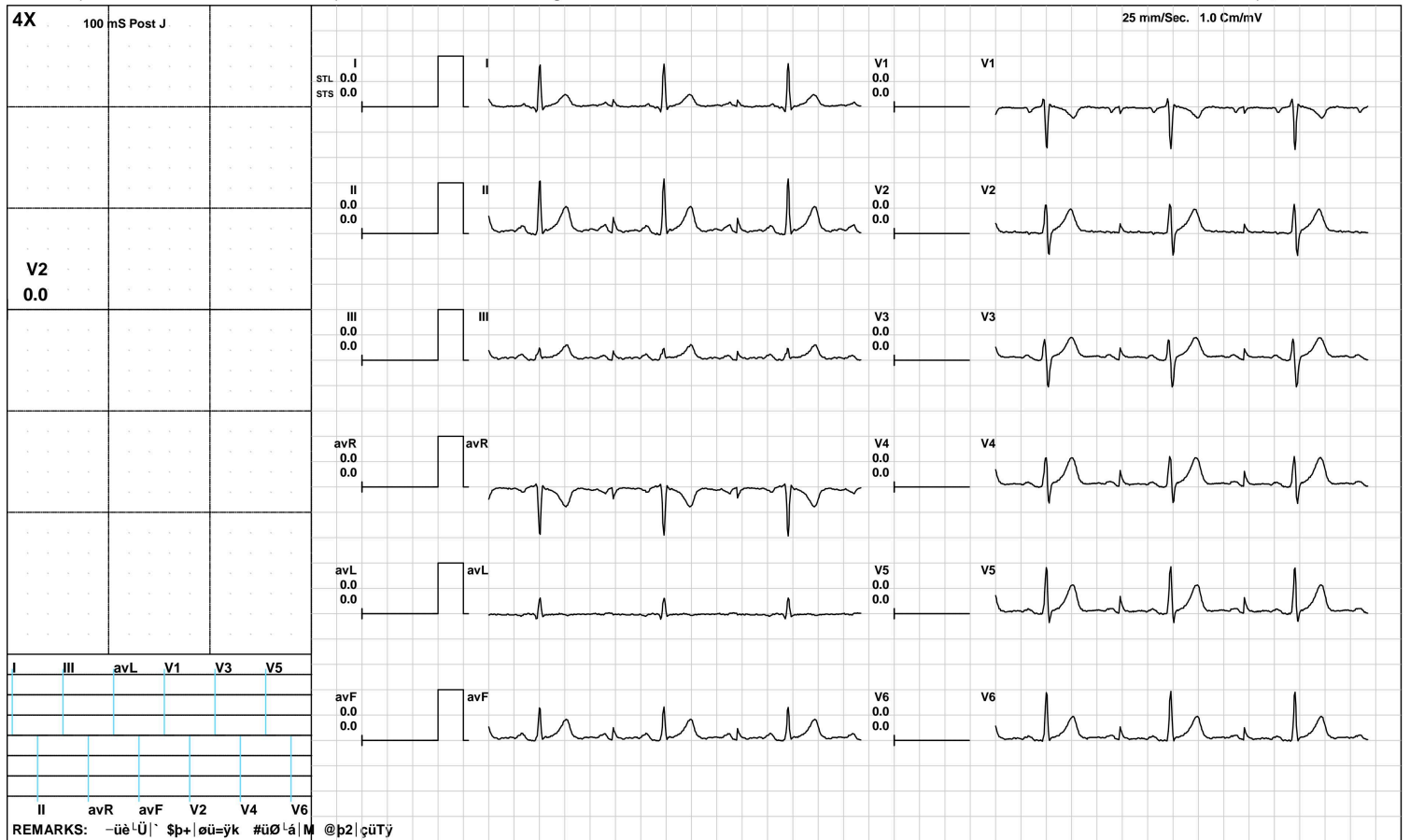
3156 / RAKESH KUMAR / 40 Yrs / M / 165 Cms / 62 Kg / HR : 91

BRUCE/ □ nF €?e



Date: 17-Sep-2024 12:59:53 PM METS: 1.0/ 91 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

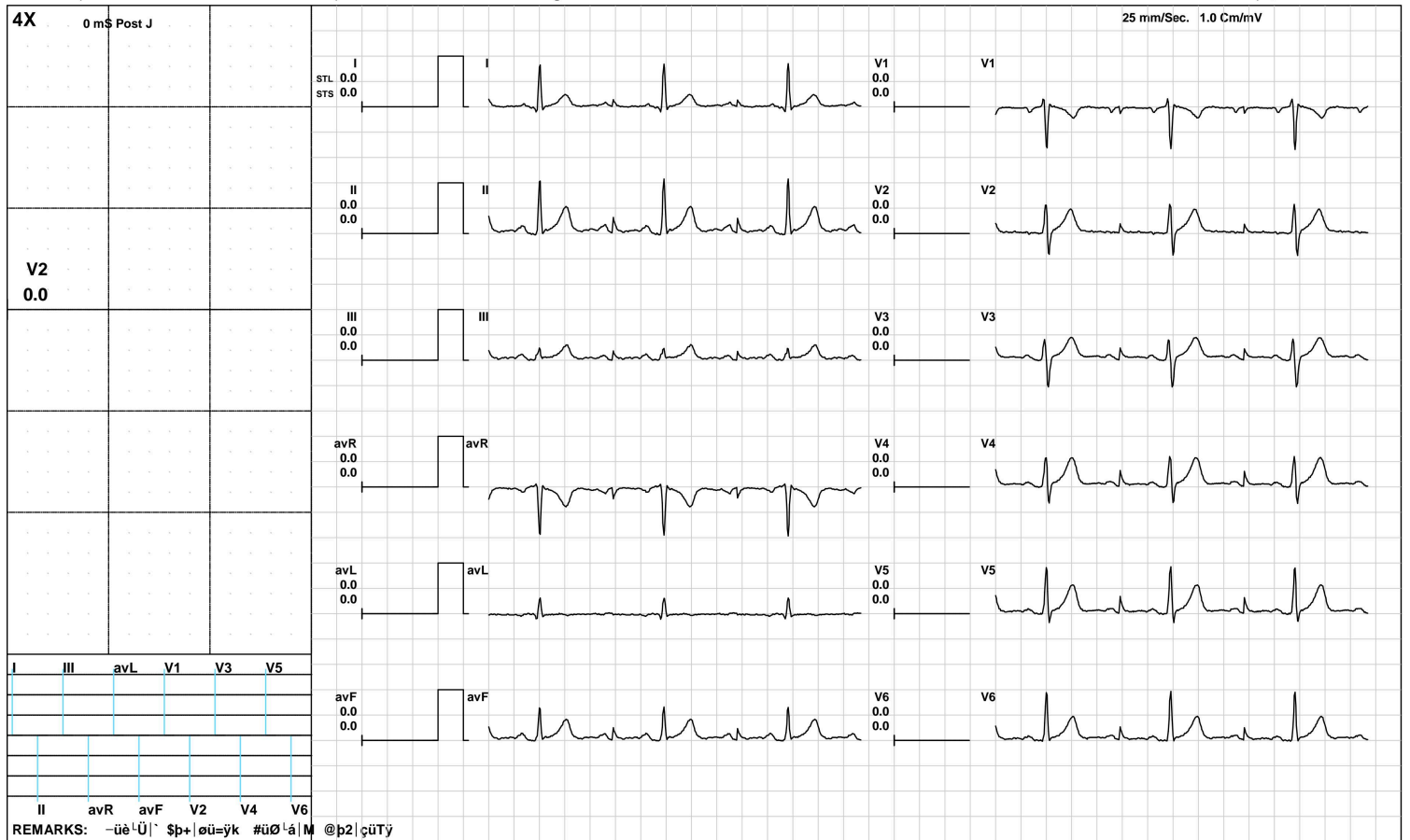
3156 / RAKESH KUMAR / 40 Yrs / M / 165 Cms / 62 Kg / HR : 91

BRUCE/ □ nF €?e



Date: 17-Sep-2024 12:59:53 PM METS: 1.0/ 91 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

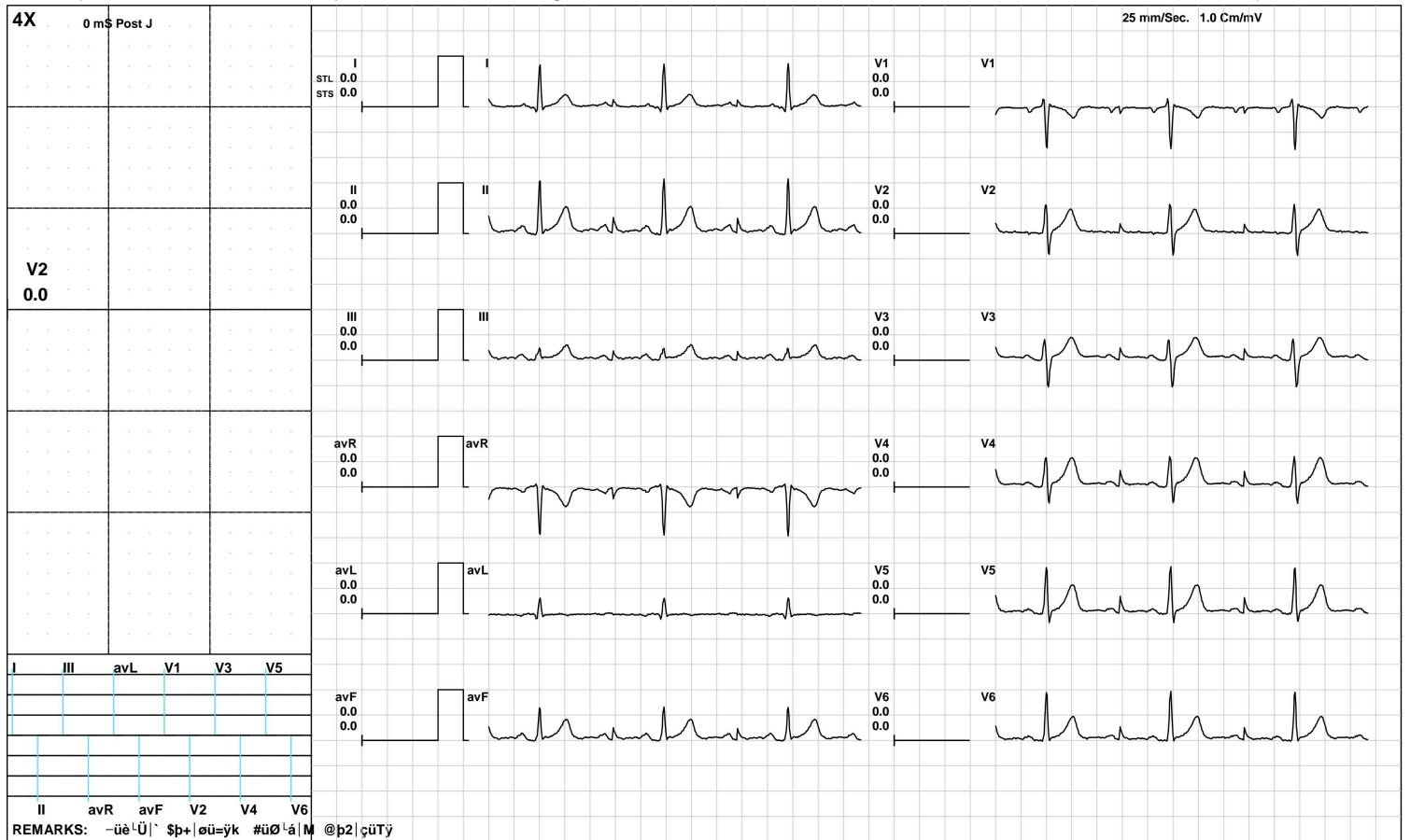
3156 / RAKESH KUMAR / 40 Yrs / M / 165 Cms / 62 Kg / HR : 91

BRUCE/ □ nF €?e



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ExTime: 00:07 0.0 mph, 0.0%



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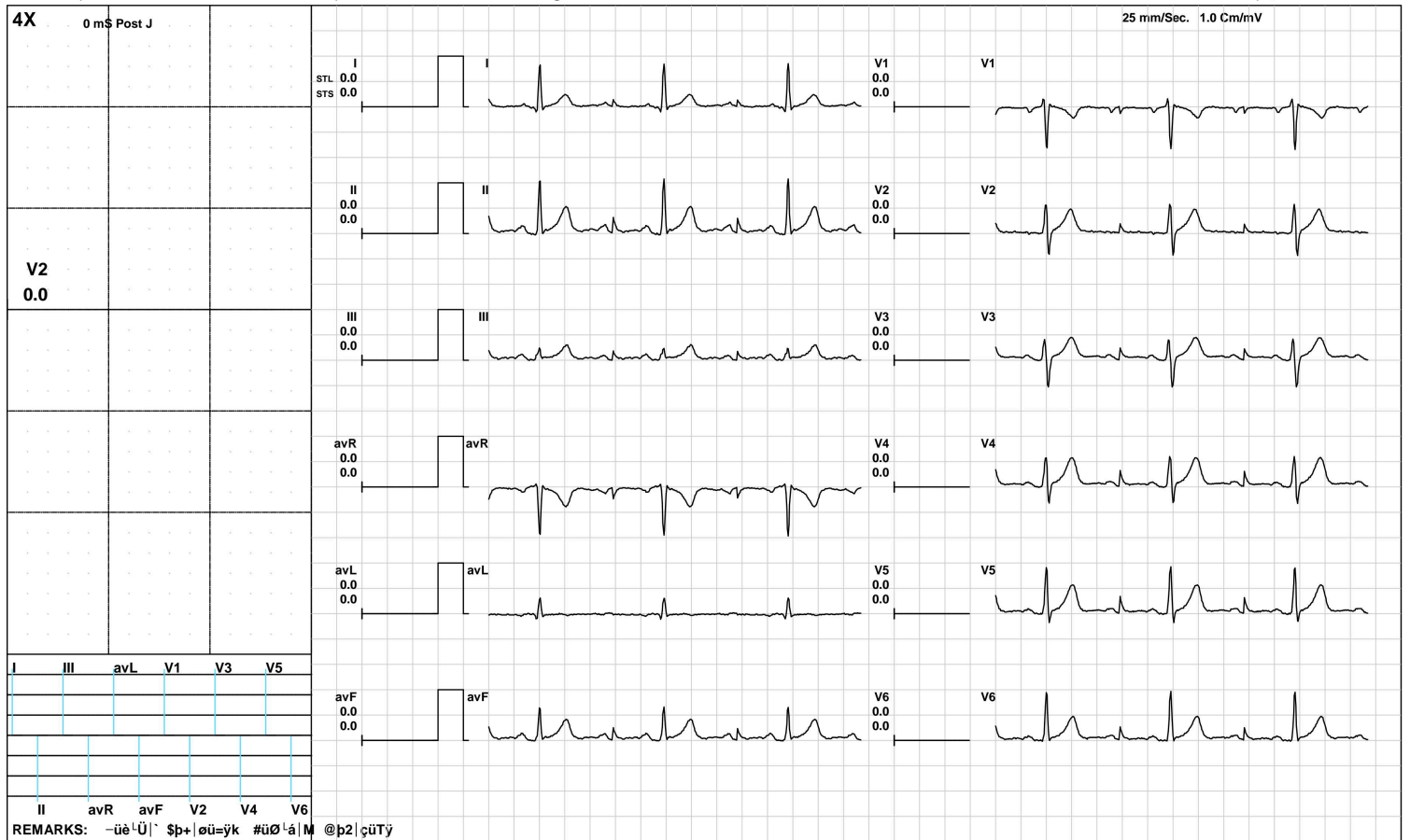
3156 / RAKESH KUMAR / 40 Yrs / M / 165 Cms / 62 Kg / HR : 91

BRUCE/ □ nF €?e



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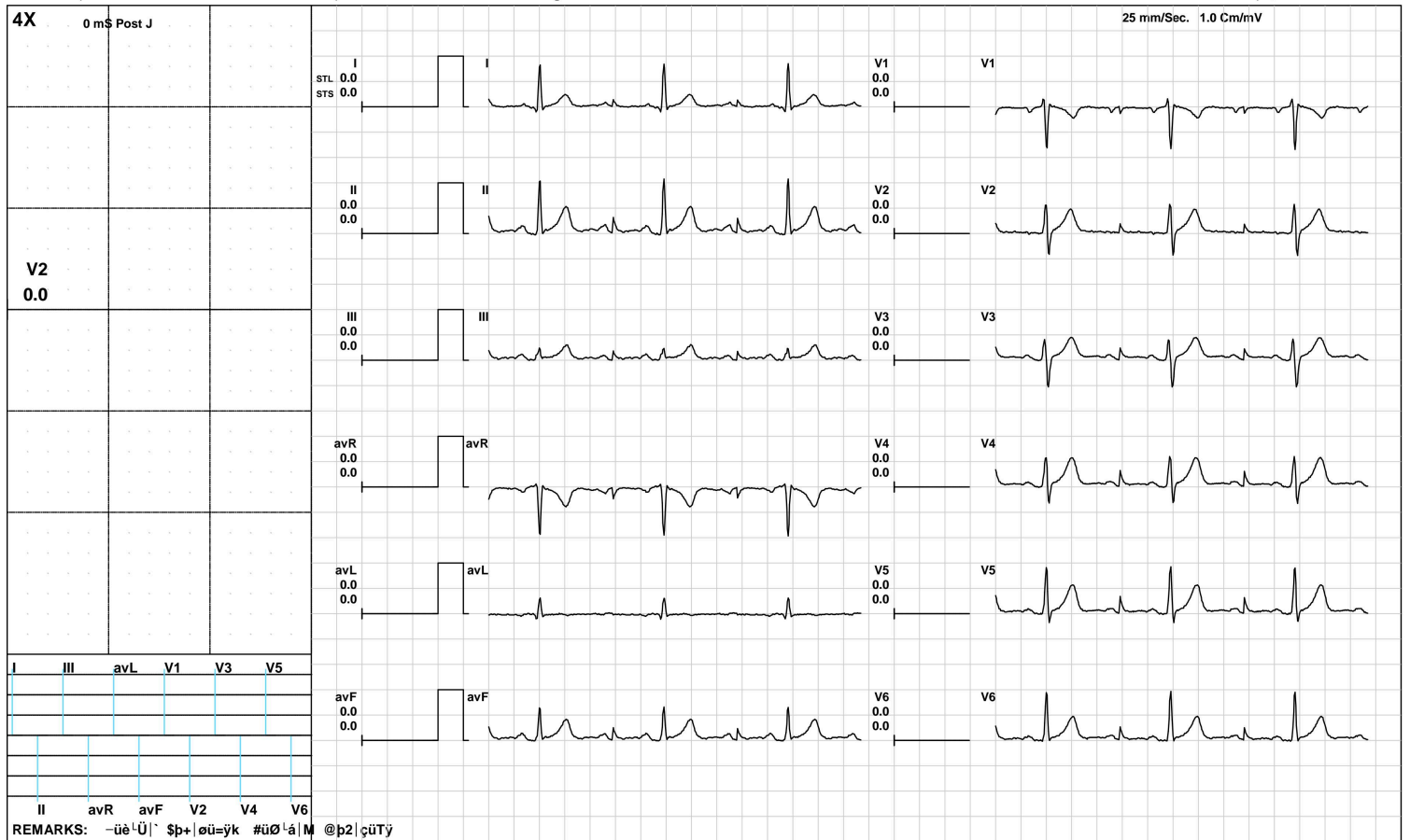
3156 / RAKESH KUMAR / 40 Yrs / M / 165 Cms / 62 Kg / HR : 91

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ExTime: 00:07 0.0 mph, 0.0%



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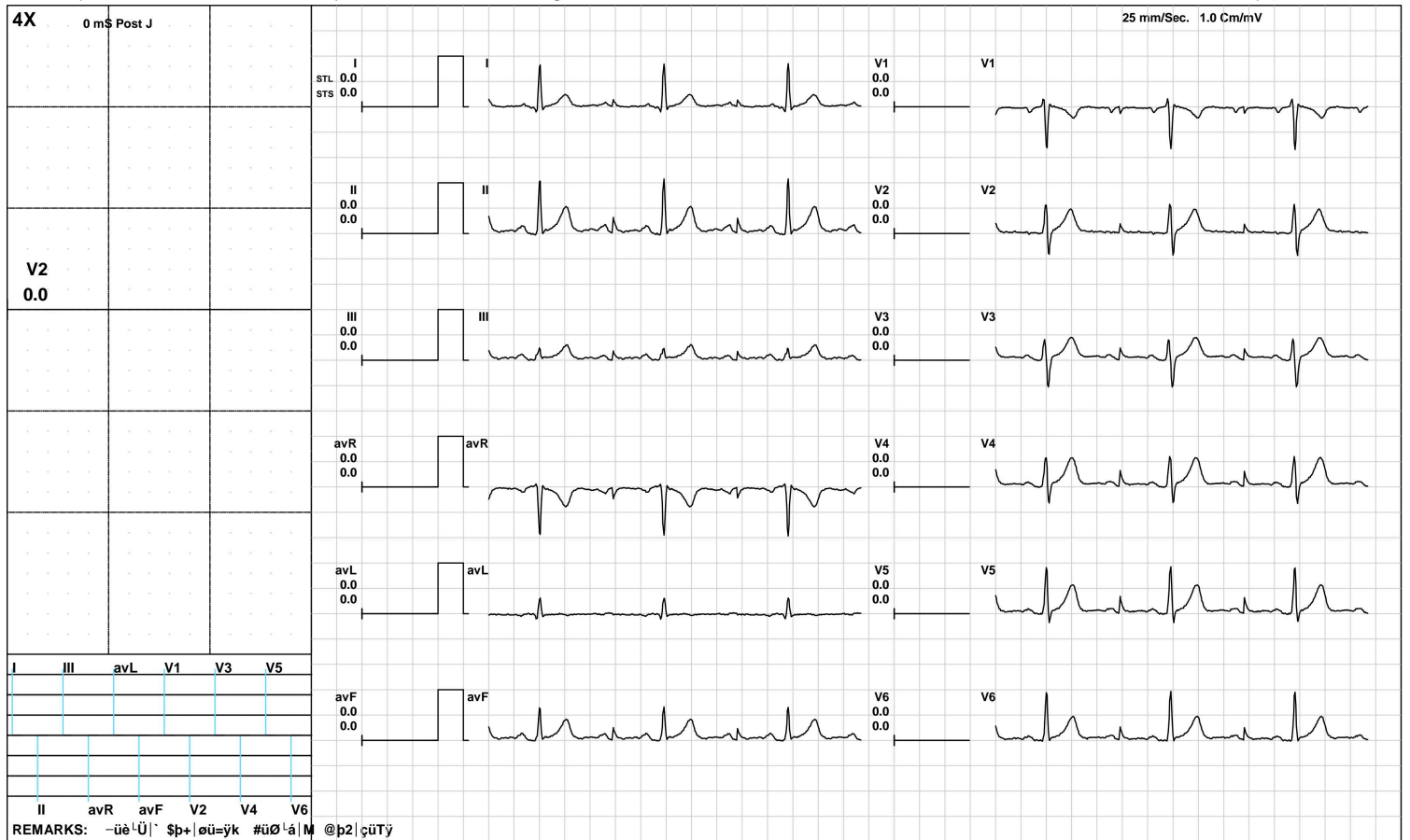
3156 / RAKESH KUMAR / 40 Yrs / M / 165 Cms / 62 Kg / HR : 91

BRUCE/ □ nF €?e



Date: 17-Sep-2024 12:59:53 PM METS: 1.0/ 91 bpm 50% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

ST Measurements



3156 / RAKESH KUMAR / 40 Yrs / M / 165 Cms / 62 Kg / HR : 128

Date: 17-Sep-2024 12:59:53 PM

Protocol : END TEST

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6		
STL(mm)	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	Proto	STS(mv/sec)
ST@mS				I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6											

STI(μVs) Protocol Protocol Protocol Protocol Protocol Protocol Protocol Protocol Protocol Protocol Protocol Protocol Protocol Protocol Protocol :



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9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	17/09/2024	Srl No.	11	Patient Id	2409170011
Name	Mrs. PUSHPA KUMARI	Age	33 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
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CONSULTANT PATHOLOGIST



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Date	17/09/2024	Srl No.	11	Patient Id	2409170011
Name	Mrs. PUSHPA KUMARI	Age	33 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	10.8	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	5,700	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	60	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	18	mm/1st hr.	0 - 20
R B C COUNT	3.68	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	32.4	%	35 - 45
M C V	88.04	fl.	80 - 100
M C H	29.35	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.12	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	81.3	mg/dl	70 - 110
SERUM CREATININE	0.69	mg%	0.5 - 1.3
BLOOD UREA	16.1	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.91	mg%	2.5 - 6.0

LIVER FUNCTION TEST (LFT)



Date	17/09/2024	Srl No. 11	Patient Id 2409170011
Name	Mrs. PUSHPA KUMARI	Age 33 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	1.08	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.29	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.79	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.32	gm/dl	6.6 - 8.3
ALBUMIN	4.48	gm/dl	3.4 - 5.2
GLOBULIN	2.84	gm/dl	2.3 - 3.5
A/G RATIO	1.577		
SGOT	32.6	IU/L	5 - 35
SGPT	13.8	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	83.1	U/L	35.0 - 104.0
GAMMA GT	22.9	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	77.1	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	136.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	51.8	mg/dL	35.1 - 88.0
V L D L	15.42	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	69.18	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.633		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.336		0.00 - 3.55
THYROID PROFILE			
QUANTITY	20	ml.	



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Date	17/09/2024	Srl No. 11	Patient Id 2409170011
Name	Mrs. PUSHPA KUMARI	Age 33 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.025		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		
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.



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Date	17/09/2024	Srl No. 11	Patient Id 2409170011
Name	Mrs. PUSHPA KUMARI	Age 33 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
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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