

1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg Date: 17-Dec-2021 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	90	49 %	120/80	108	00	
Standing	00:15	0:01	00.0	00.0	01.0	81	44 %	120/80	097	00	
HV	00:25	0:01	00.0	00.0	01.0	085	46 %	120/80	102	00	
Warm Up	00:43	0:01	01.0	00.0	01.0	086	46 %	120/80	103	00	
ExStart	01:44	0:06	01.7	10.0	01.1	102	55 %	120/80	122	00	
BRUCE/ Stage 1	04:44	3:00	01.7	10.0	04.7	120	65 %	125/85	150	00	
BRUCE/ Stage 2	07:44	3:00	02.5	12.0	07.1	135	73 %	130/90	175	00	
BRUCE/ Stage 3	10:44	3:00	03.4	14.0	10.2	162	88 %	135/95	218	00	
PeakEx	10:51	0:07	04.2	16.0	10.3	162	88 %	135/95	218	00	
Recovery	11:50	1:00	01.1	00.0	04.3	128	69 %	130/90	166	00	
Recovery	12:50	2:00	01.1	00.0	01.0	113	61 %	125/85	141	00	
Recovery	14:26	3:35	01.1	00.0	01.0	108	58 %	120/80	129	00	

Findings :

Exercise Time : 09:08
 Max HR Attained : 162 bpm 88% of Target 185
 Max BP Attained : (Sys) 135/95
 Max WorkLoad Attained : 10.3 Good response to induced stress
 Max ST Dep Lead & Value : II & -2.4 mm in Stage 3 mm
 Test End Reasons : Test Complete

Report :

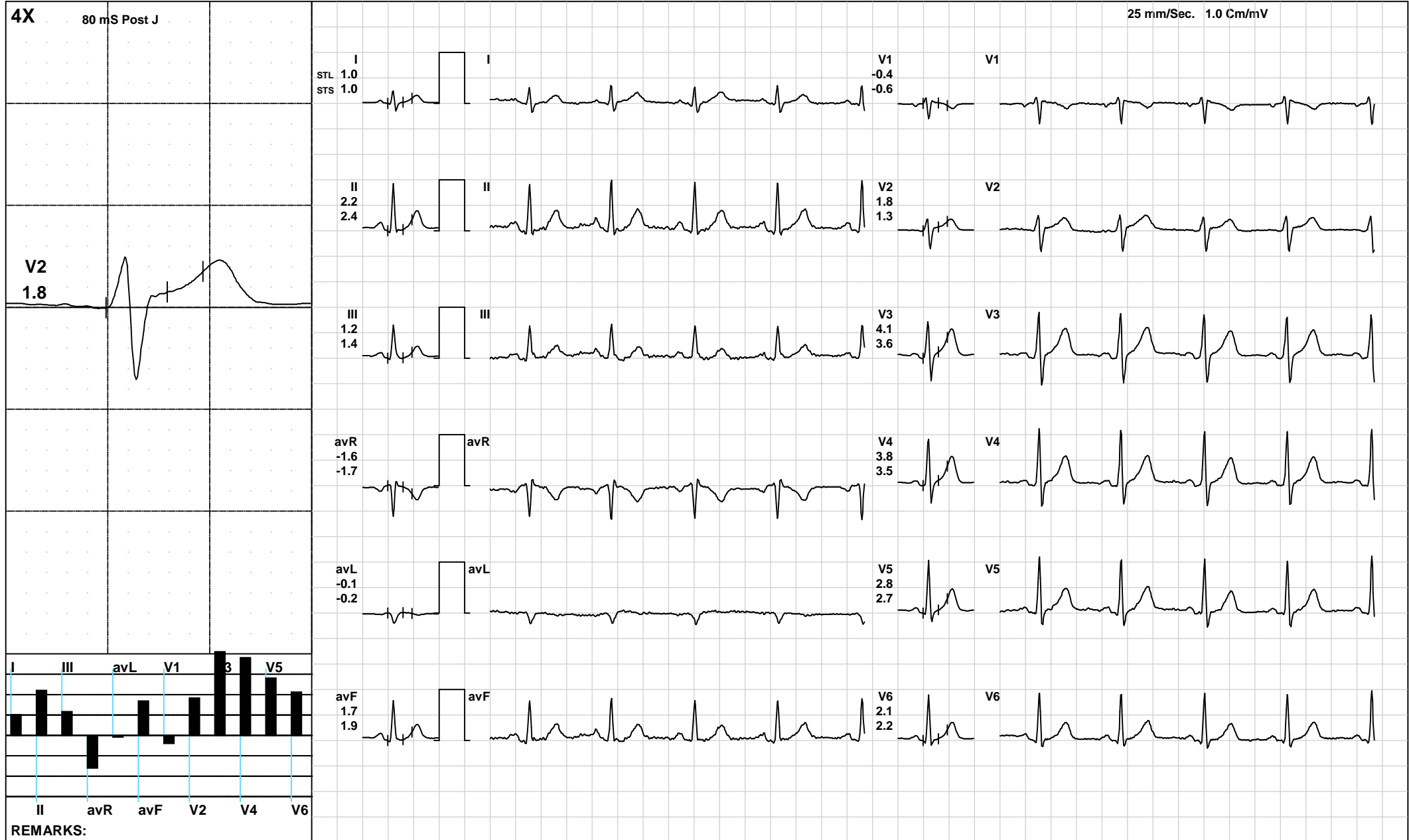
Doctor : Doctor Name



1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 90

Date: 17-Dec-2021 10:36:00 AM METS: 1.0/ 90 bpm 48% 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%

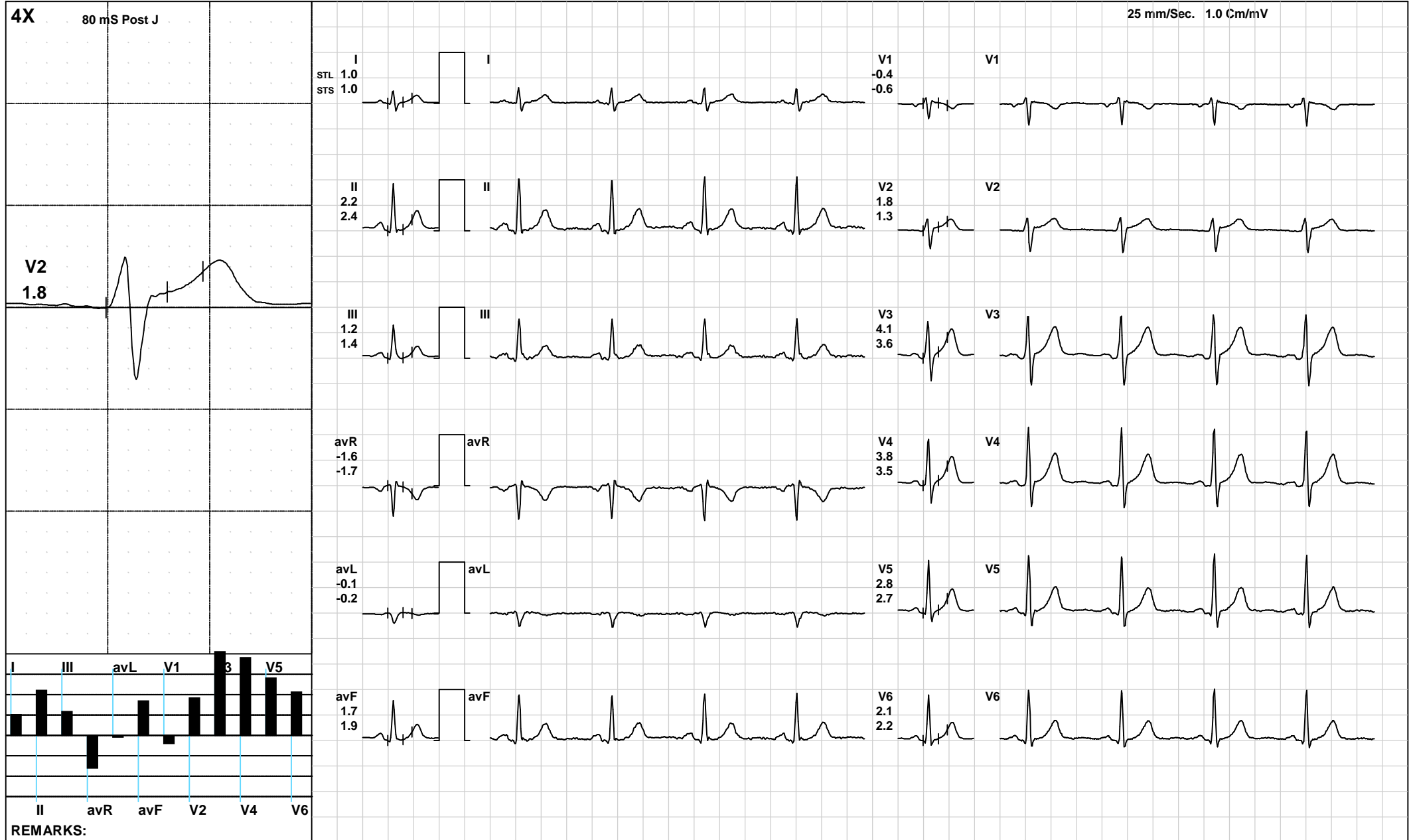




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 81

Date: 17-Dec-2021 10:36:00 AM METS: 1.0/ 81 bpm 43% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:15 0.0 mph, 0.0%

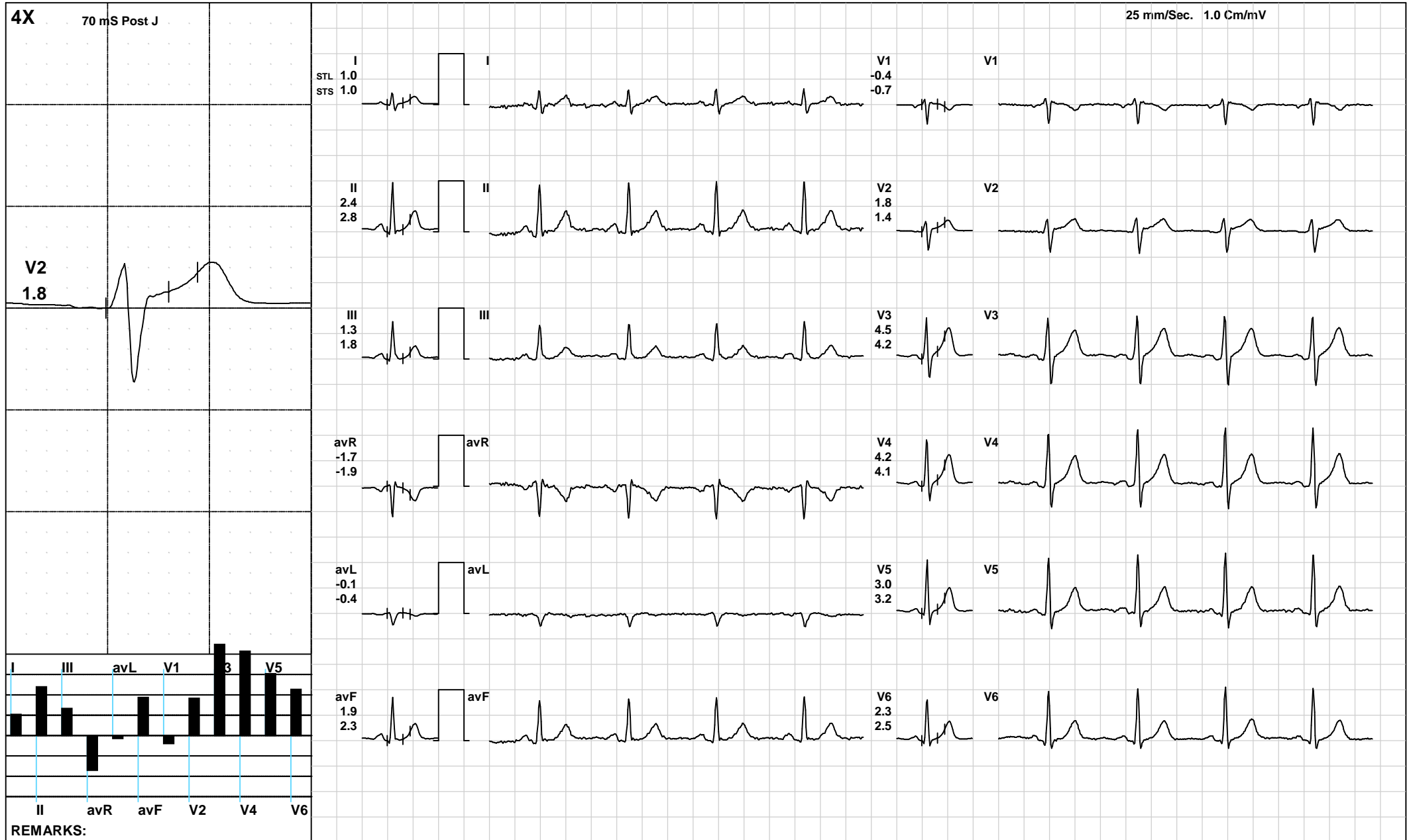




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 85

Date: 17-Dec-2021 10:36:00 AM METS: 1.0/ 85 bpm 45% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:25 0.0 mph, 0.0%

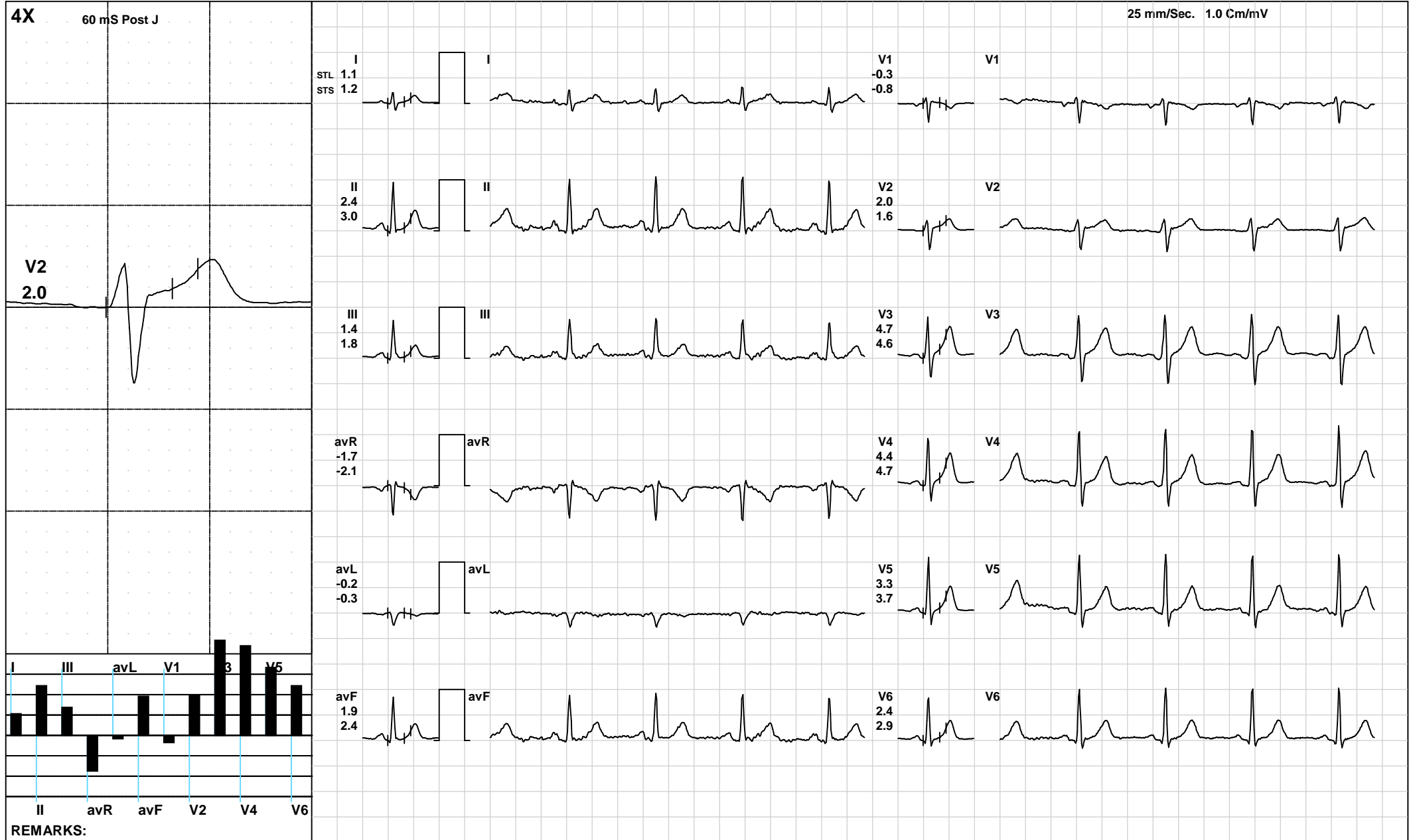




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 86

Date: 17-Dec-2021 10:36:00 AM METS: 1.0/ 86 bpm 46% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:43 1.0 mph, 0.0%

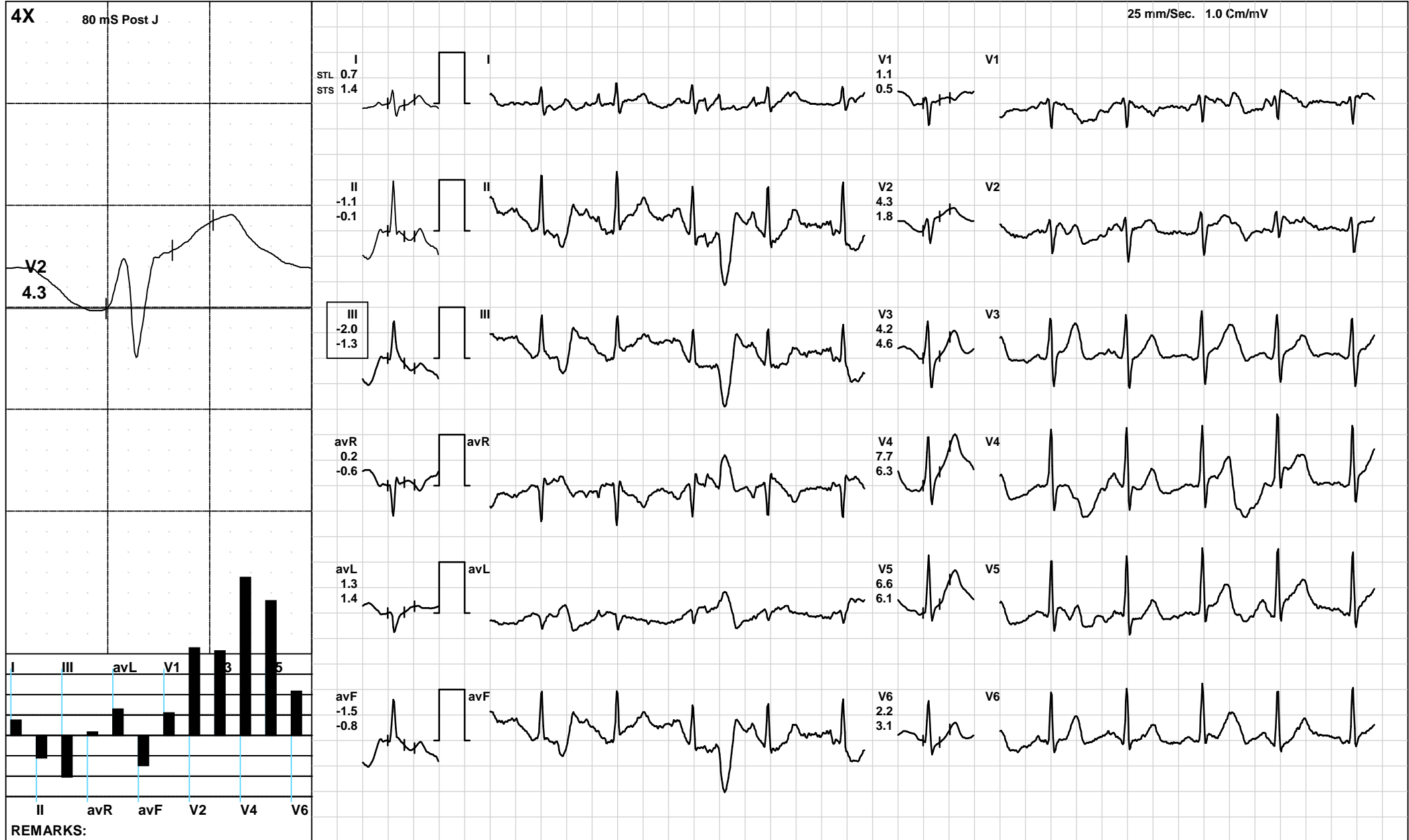




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 102

Date: 17-Dec-2021 10:36:00 AM METS: 1.1/ 102 bpm 55% 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%

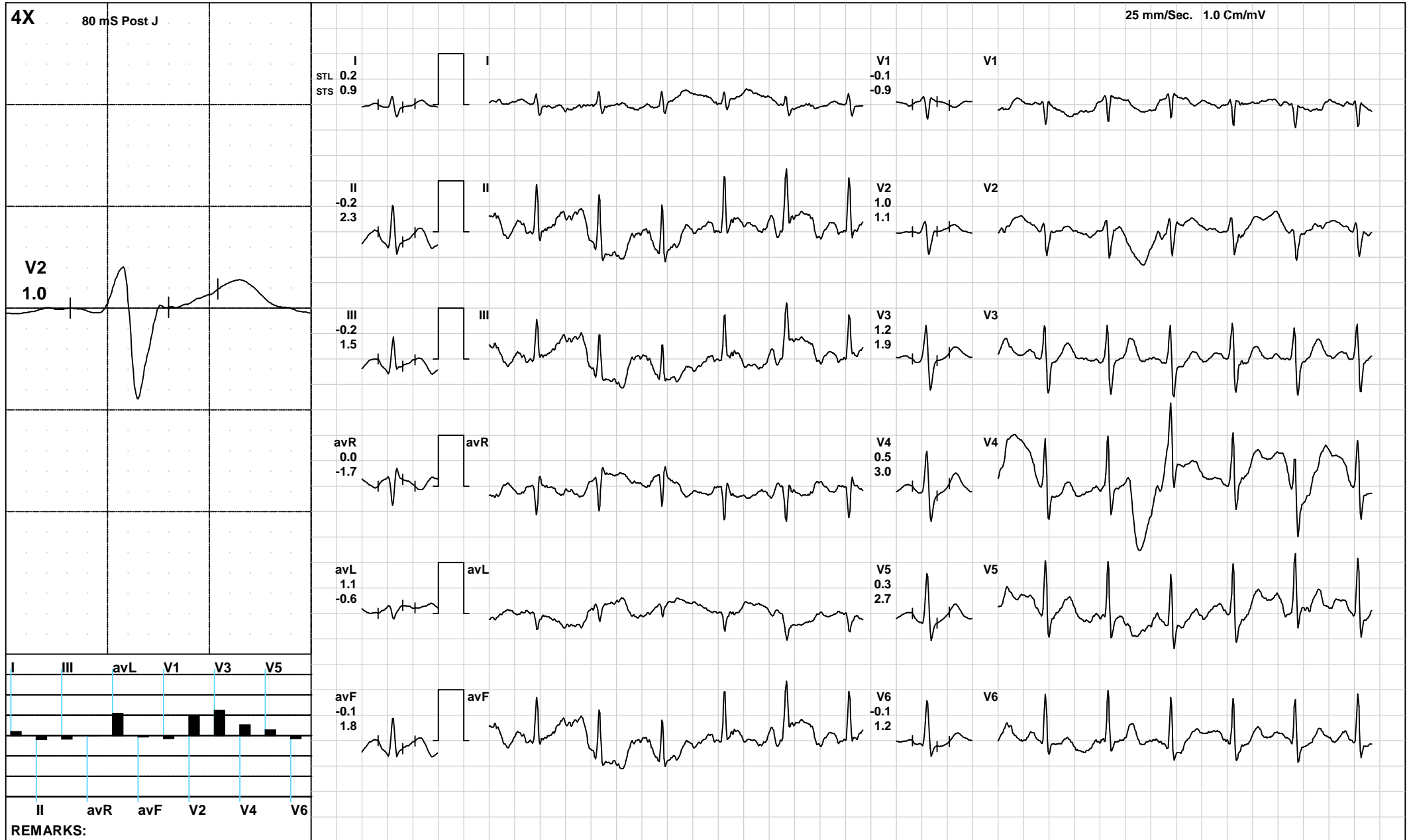




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 120

Date: 17-Dec-2021 10:36:00 AM METS: 4.7/ 120 bpm 64% 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%

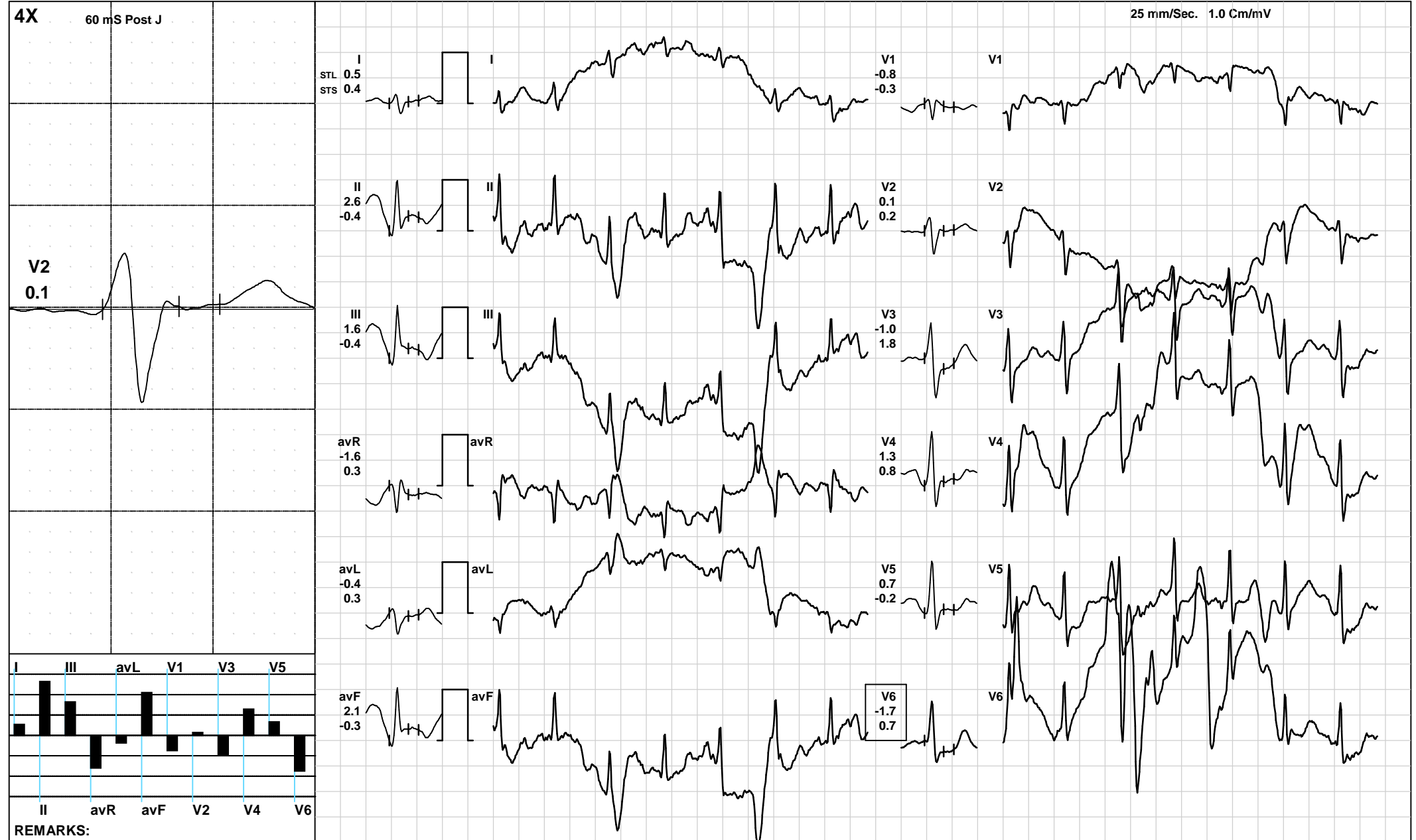




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 135

Date: 17-Dec-2021 10:36:00 AM METS: 7.1/ 135 bpm 72% 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%

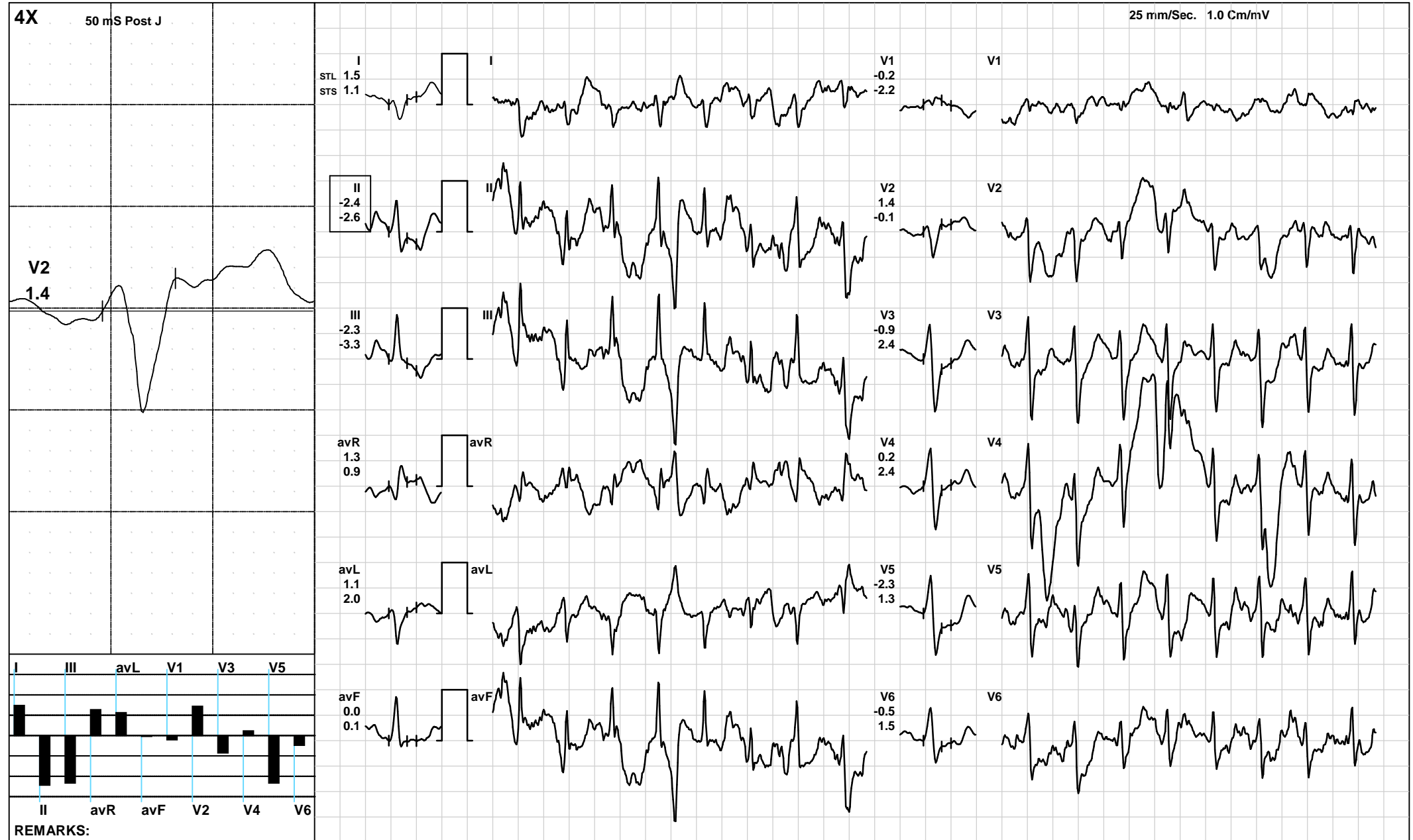




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 162

Date: 17-Dec-2021 10:36:00 AM METS: 10.2/ 162 bpm 87% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

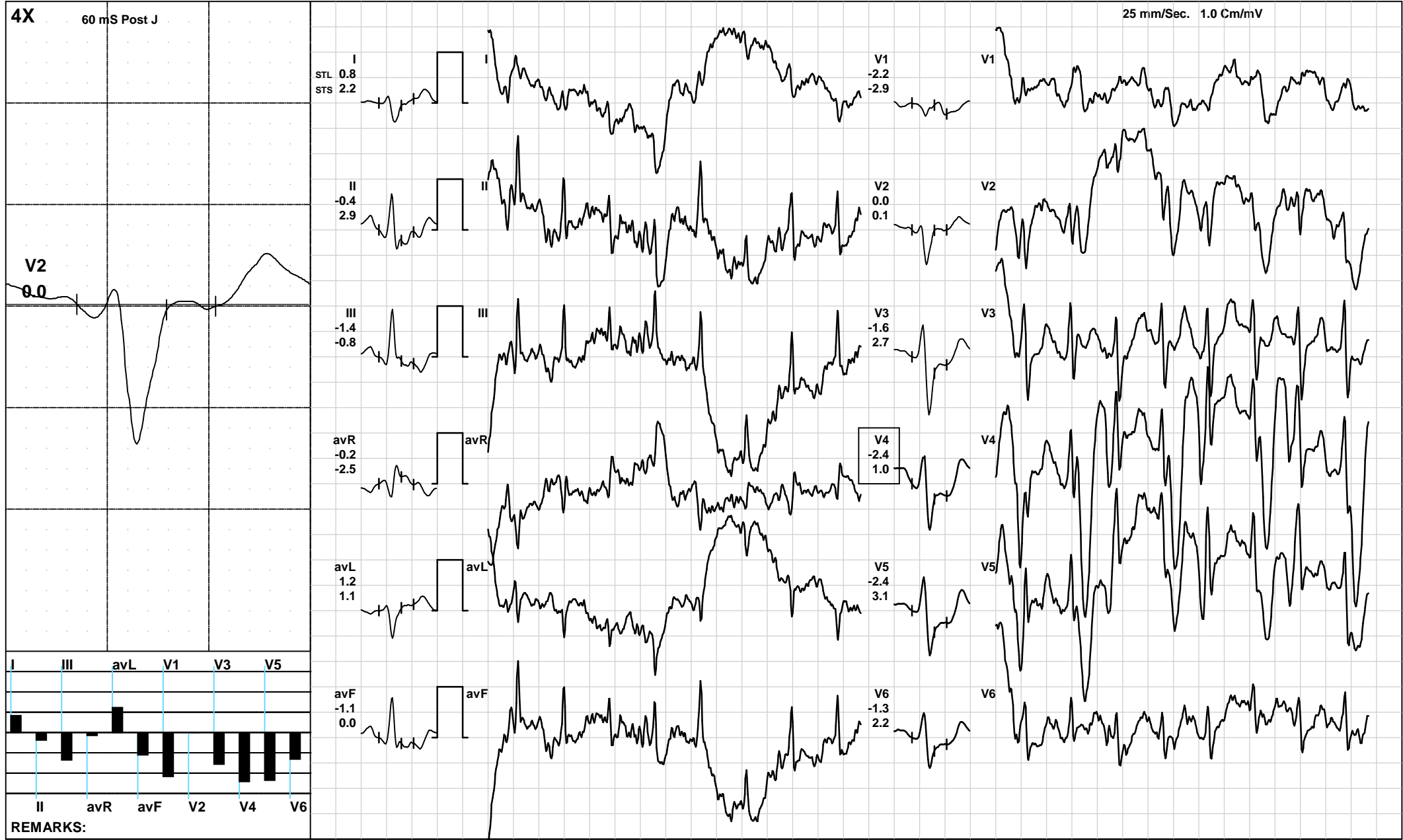
ExTime: 09:00 3.4 mph, 14.0%



1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 162

Date: 17-Dec-2021 10:36:00 AM METS: 10.3/ 162 bpm 87% of THR BP: 135/95 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:07 4.2 mph, 16.0%



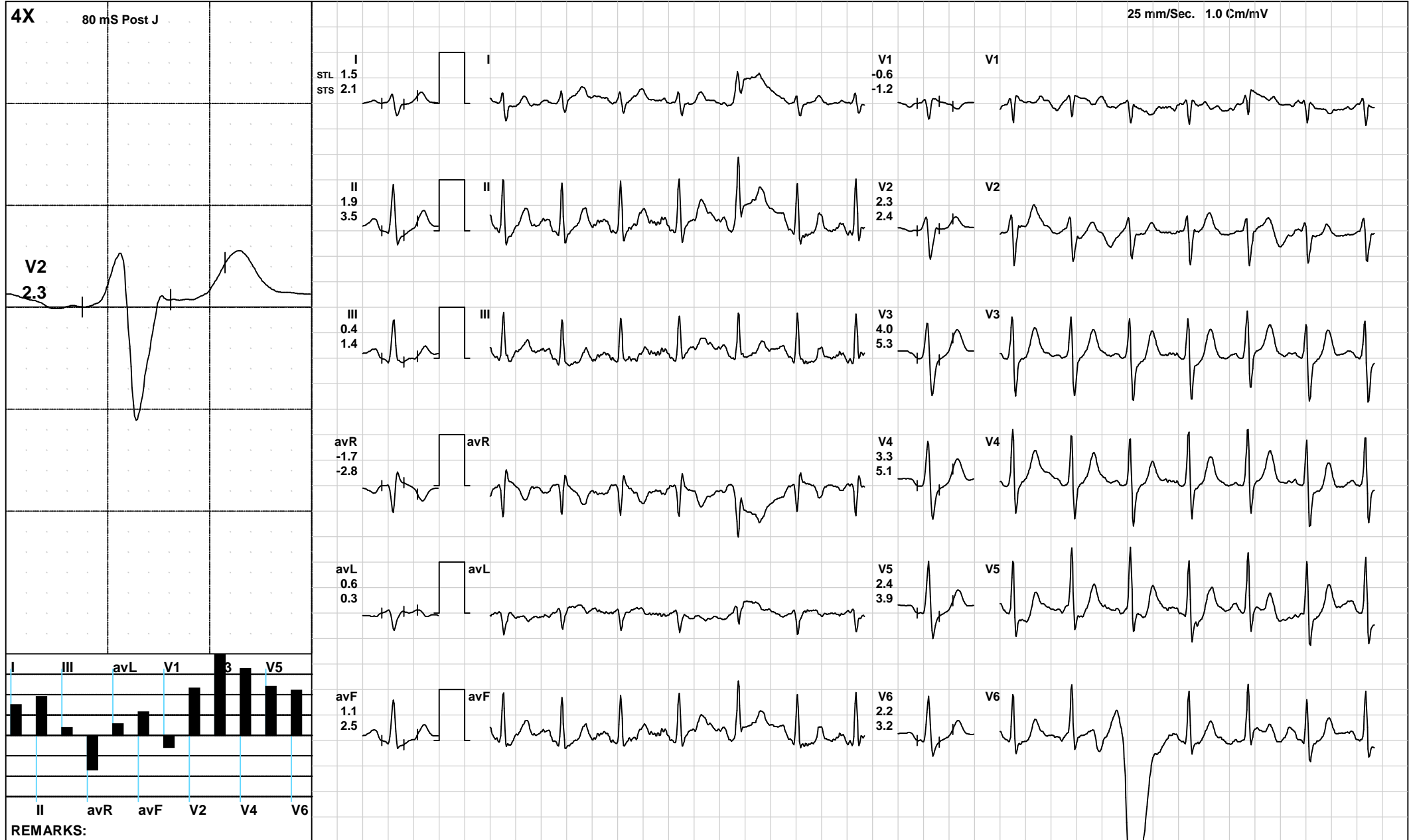
REMARKS:



1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 128

Date: 17-Dec-2021 10:36:00 AM METS: 4.3/ 128 bpm 69% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:08 1.1 mph, 0.0%

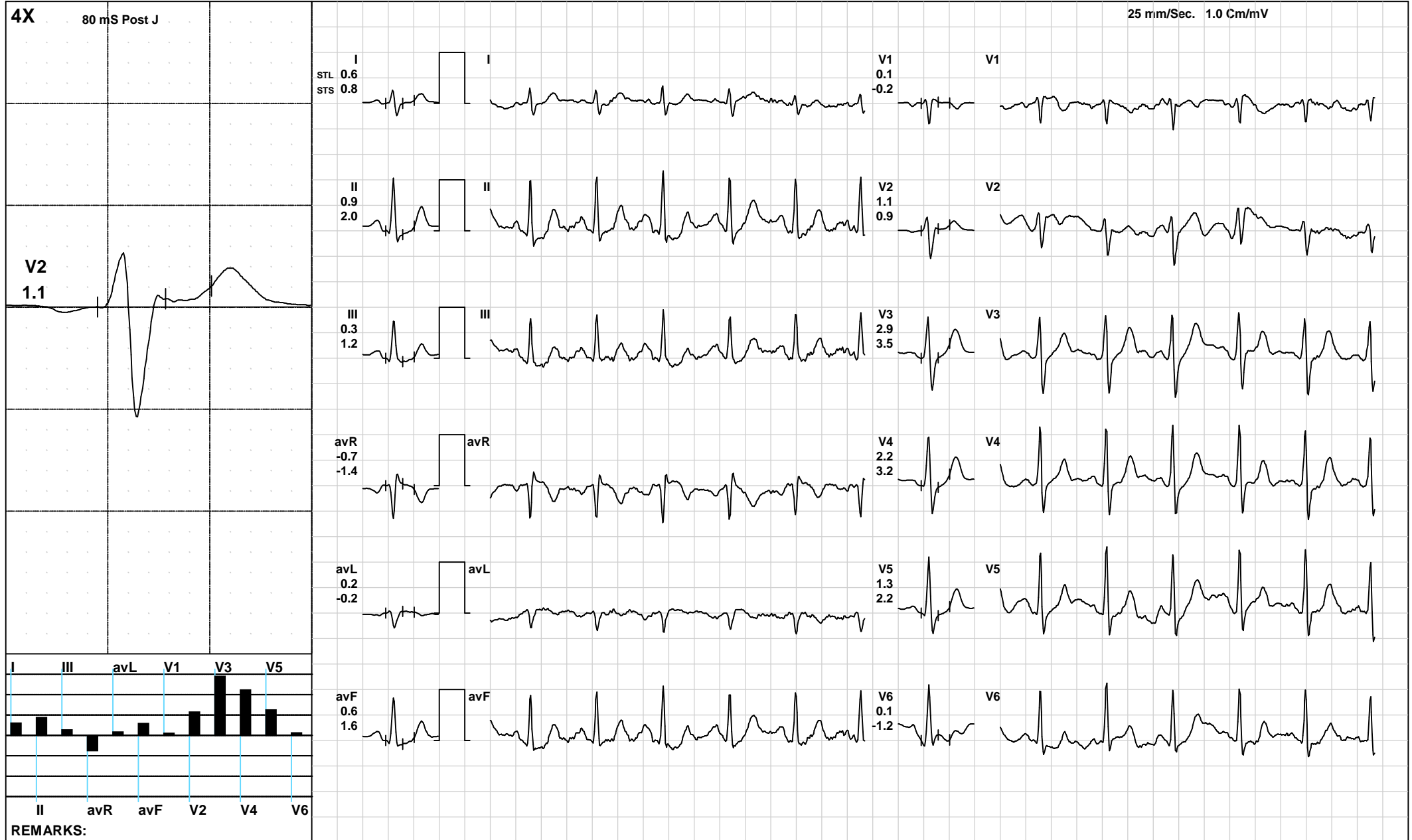




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 113

Date: 17-Dec-2021 10:36:00 AM METS: 1.0/ 113 bpm 61% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:08 1.1 mph, 0.0%

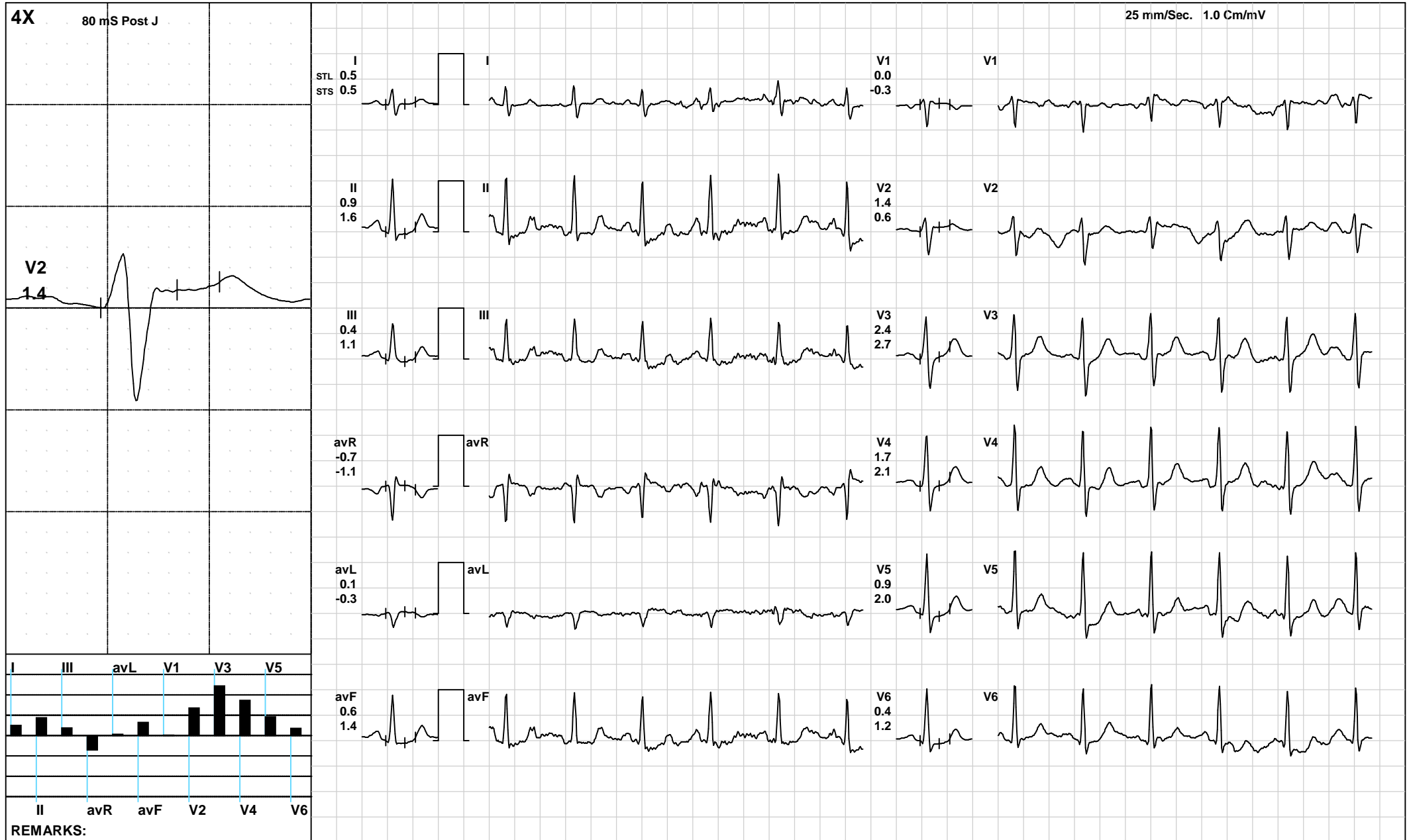




1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 108

Date: 17-Dec-2021 10:36:00 AM METS: 1.0/ 108 bpm 58% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:08 1.1 mph, 0.0%





1033 / MR. RAJNISH KUMAR / 35 Yrs / M / 157 Cms / 62 Kg / HR : 81

Date: 17-Dec-2021 10:36:00 AM

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	
STL(mm)Supine	1.0	2.2	1.2	-1.6	-0.1	1.7	-0.4	1.8	4.1	3.8	2.8	2.1	1.0	2.4	1.4	-1.7	-0.2	1.9	-0.6	1.3	3.6	3.5	2.7	2.2	STS(mv/sec)
80 @mS Standing	1.0	2.2	1.2	-1.6	-0.1	1.7	-0.4	1.8	4.1	3.8	2.8	2.1	1.0	2.4	1.4	-1.7	-0.2	1.9	-0.6	1.3	3.6	3.5	2.7	2.2	
HV	1.0	2.4	1.3	-1.7	-0.1	1.9	-0.4	1.8	4.5	4.2	3.0	2.3	1.0	2.8	1.8	-1.9	-0.4	2.3	-0.7	1.4	4.2	4.1	3.2	2.5	
Warm Up	1.1	2.4	1.4	-1.7	-0.2	1.9	-0.3	2.0	4.7	4.4	3.3	2.4	1.2	3.0	1.8	-2.1	-0.3	2.4	-0.8	1.6	4.6	4.7	3.7	2.9	
ExStart	0.7	-1.1	-2.0	0.2	1.3	-1.5	1.1	4.3	4.2	7.7	6.6	2.2	1.4	-0.1	-1.3	-0.6	1.4	-0.8	0.5	1.8	4.6	6.3	6.1	3.1	
Stage 1	0.2	-0.2	-0.2	0.0	1.1	-0.1	-0.1	1.0	1.2	0.5	0.3	-0.1	0.9	2.3	1.5	-1.7	-0.6	1.8	-0.9	1.1	1.9	3.0	2.7	1.2	
Stage 2	0.5	2.6	1.6	-1.6	-0.4	2.1	-0.8	0.1	-1.0	1.3	0.7	-1.7	0.4	-0.4	-0.4	0.3	0.3	-0.3	-0.3	0.2	1.8	0.8	-0.2	0.7	
Stage 3	1.5	-2.4	-2.3	1.3	1.1	0.0	-0.2	1.4	-0.9	0.2	-2.3	-0.5	1.1	-2.6	-3.3	0.9	2.0	0.1	-2.2	-0.1	2.4	2.4	1.3	1.5	
PeakEx	1.5	-2.4	-2.3	1.3	1.1	0.0	-0.2	1.4	-0.9	0.2	-2.3	-0.5	1.1	-2.6	-3.3	0.9	2.0	0.1	-2.2	-0.1	2.4	2.4	1.3	1.5	
Recovery	0.7	0.2	-0.3	-0.4	0.4	-0.1	0.0	1.2	1.5	1.2	0.8	0.5	1.2	2.0	0.9	-1.6	0.1	1.5	-0.7	1.4	3.4	3.4	2.7	2.2	
Recovery	0.4	-0.7	-1.1	0.1	0.7	-0.9	0.7	2.0	2.7	1.6	0.4	-1.2	1.1	2.2	1.1	-1.7	0.0	1.7	-0.2	1.8	4.2	3.7	3.1	1.4	
Recovery	0.5	0.9	0.4	-0.7	0.1	0.6	0.0	1.4	2.4	1.7	0.9	0.4	0.5	1.6	1.1	-1.1	-0.3	1.4	-0.3	0.6	2.7	2.1	2.0	1.2	
							I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6							

		I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μ Vs)	Supine	7.4	16.7	9.2	-12.0	-1.0	12.9	-3.2	12.5	28.8	27.5	21.1	15.7
	Standing	7.4	16.7	9.2	-12.0	-1.0	12.9	-3.2	12.5	28.8	27.5	21.1	15.7
	HV	7.0	16.5	9.3	-11.6	-1.2	12.9	-3.1	11.3	28.4	27.2	20.9	15.3
	Warm Up	6.1	14.9	8.8	-10.5	-1.3	11.9	-2.4	10.7	26.4	25.5	20.1	14.5
	ExStart	4.2	-8.2	-14.1	1.8	8.3	-10.2	7.8	31.1	25.5	52.9	43.9	12.9
	Stage 1	-0.5	-6.6	-4.2	4.0	10.3	-4.2	1.2	4.9	4.8	-2.3	-3.8	-4.2
	Stage 2	3.0	17.1	10.8	-10.6	-2.8	13.5	-4.5	0.3	-9.4	6.3	4.2	-12.2
	Stage 3	5.9	-7.5	-6.6	4.3	2.9	0.2	1.0	5.9	-6.6	-1.4	-11.8	-3.7
	PeakEx	5.9	-7.5	-6.6	4.3	2.9	0.2	1.0	5.9	-6.6	-1.4	-11.8	-3.7
	Recovery	2.4	-1.8	-2.8	0.3	2.0	-2.3	0.7	4.1	2.9	1.6	0.5	-0.6
	Recovery	1.2	-8.9	-10.0	3.7	5.4	-9.4	5.0	11.2	11.6	4.9	-3.3	-11.5
	Recovery	2.9	5.1	2.1	-4.1	0.4	3.6	0.2	8.8	13.9	10.4	5.3	2.0



Patna

1033 / MR. RAJNISH KUMAR / 35 Yrs / Male / 157 Cm / 62 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)	(μV)	(%)	(Counts)	(Counts)
00 : 30	89	40	-234	81	38	-1037	1240	-1017	-1056	-1042	V6	-1031	0.00	0	0
01 : 00	97	216	84	72	445	-521	1189	-533	907	-295	III	-337	0.00	0	0
01 : 30	101	202	64	74	421	-656	1199	-643	1206	-262	III	-189	0.00	0	0
02 : 00	106	158	-180	74	119	-1373	1115	-1362	-1566	-1390	V6	-1256	0.00	0	0
02 : 30	111	186	64	76	444	368	1182	-612	608	-52	III	-207	0.00	0	0
03 : 00	116	172	78	82	420	260	1124	-615	439	-43	III	-51	0.00	0	0
03 : 30	116	158	90	84	453	787	1092	-584	902	-164	III	-117	0.00	0	0
04 : 00	122	164	76	130	408	-1150	967	-1074	-1231	-1095	V4	-1128	0.00	0	0
04 : 30	123	158	72	90	410	352	1134	-683	-591	-358	III	-171	0.00	0	0
05 : 00	123	136	80	88	480	725	1262	-969	842	5	III	-124	0.00	0	0
05 : 30	129	152	78	90	352	438	944	-717	573	-195	avF	-373	0.00	0	0
06 : 00	129	44	72	90	332	453	964	-759	464	-314	avF	-451	0.00	0	0
06 : 30	133	148	72	101	457	601	960	-839	520	-120	II	-182	0.00	0	0
07 : 00	134	134	72	109	455	428	992	-832	-1136	-1213	V6	-880	0.00	0	0
07 : 30	136	130	82	90	369	1674	964	-787	1709	-166	III	-327	0.00	0	0
08 : 00	146	126	74	102	442	1674	852	-846	1709	-149	V4	-189	0.00	0	0
08 : 30	152	112	78	105	432	-2794	852	-2794	-2794	-2049	V6	-1995	0.00	0	0
09 : 00	155	118	76	93	420	-1428	1361	-1397	-1614	-742	V6	-727	0.00	0	0
09 : 30	159	160	-136	111	74	-1837	972	-1808	-2076	-1843	V6	-1862	0.00	0	0
10 : 00	161	110	70	111	236	-1837	972	-1808	-2076	-1843	V4	-1862	0.00	0	0
10 : 30	162	110	70	111	352	-1837	972	-1808	-2076	-1843	V4	-1862	0.00	0	0
11 : 00	141	116	78	105	219	331	894	-1127	-523	-306	II	-165	0.00	0	0
11 : 30	127	136	74	90	426	238	1063	-807	550	79	V1	-22	0.00	0	0
12 : 00	116	154	74	90	423	274	1140	-739	582	-69	avL	5	0.00	0	0
12 : 30	113	162	74	87	449	259	1182	-711	558	-17	V6	-67	0.00	0	0



Patna

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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)	(μV)	(%)	(Counts)	(Counts)
13 : 00	112	132	72	85	432	261	1262	-684	546	17	III	-27	0.00	0	0
13 : 30	111	178	72	82	462	238	1234	-676	471	35	III	-24	0.00	0	0