

AAKASH HOSPITAL

90/43

Stress Test - Summary Report

Patient Information

Name : VIKASH MEHRA

Age : 53 yrs

Gender : Male

Ref. Dr. : DR RAHUL TREHAN

Date : 10/July/2021 14:07

I.D. : 19

Height : 0 cm

Weight : 0 kgs

Medication

Indications

Test Results

Protocol : Bruce

Target H.R. : 167 (141)

H.R. Achieved : 142 bpm (85.03 %)

Max B.P. : 130/80 mm/Hg

Max. Work Load : 9.3 METS

Exercise Time : 6:42 min:sec

Recovery Time : 4:6 min:sec

Max RPP (in 1000) : 18

Reason for Termination

Comments

negative for stress induced ischemia



Dr. RAHUL TREHAN
M.B.B.S., MD (MED)
Consultant Physician Cardiologist

DR RAHUL TREHAN

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Protocol Used : Bruce

Stage	Time m:s	H.R. bpm	B.P. mm / Hg	Speed / Grade mph / %	Load METS * 1000	R.P.P.	II	V2 (level / slope)	V5
Supine	0:12	103	0/0	0.0 / 0.0	1.0	0	1.2 / 1.3	1.7 / 1.7	1.2 / 1.2
Standing	0:12	103	0/0	0.0 / 0.0	1.0	0	1.4 / 1.2	1.6 / 1.7	1.4 / 1.2
HyperV	0:12	102	0/0	0.0 / 0.0	1.0	0	1.4 / 1.2	1.5 / 1.6	1.3 / 1.1
Exer : 1 / 7	3:0	122	120/75	1.7 / 10.0	4.8	14	0.6 / 4.4	1.2 / 3.8	1.4 / 3.7
Exer : 2 / 7	3:0	139	130/80	2.5 / 12.5	7.0	18	0.7 / 4.6	-0.4 / 3.4	1.4 / 5.2
Exer : 3 / 7	0:42	144	130/80	3.4 / 14.0	9.3	18	0.2 / 5.0	-1.2 / 2.1	-0.8 / 5.3
Peak	6:42	142	130/80	3.4 / 14.0	9.3	18	0.2 / 5.6	-1.5 / 2.4	2.0 / 6.5
Recovery	1:0	135	130/80	0.0 / 0.0	1.0	17	1.0 / 4.8	0.6 / 4.2	1.0 / 4.5
Recovery	2:0	127	130/80	0.0 / 0.0	1.0	16	1.4 / 5.6	0.5 / 4.6	1.1 / 5.0
Recovery	3:0	109	120/80	0.0 / 0.0	1.0	13	1.9 / 6.5	-0.2 / 4.1	1.6 / 5.4
Recovery	4:0	121	120/80	0.0 / 0.0	1.0	14	4.0 / 4.1	2.4 / 3.7	3.9 / 4.2
Recovery	4:6	120	120/80	0.0 / 0.0	1.0	14	3.7 / 3.6	2.5 / 3.7	3.4 / 3.7

VIKASH MEHRA (53 yrs old Male)

10/Jul/2021 (14:59)

DR RAHUL TREHAN DR RAHUL TREHAN

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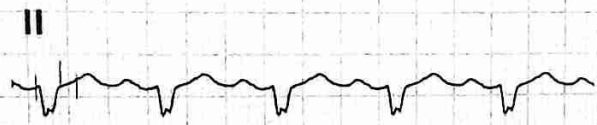
Supine		0.0 %	0.0 mph	10/Jul/2021 (14:59)	1.0 METS	ST @ 10 mm/mV	Link Median
00:12		Post J : 80		25 mm/sec	BP: 0/ 0 mm/Hg	HR:103 bpm	Level / Slope
							mm / mm/s



2.2 mm , 2.7 mm/s



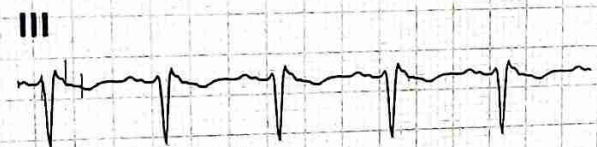
-2.7 mm , -3.1 mm/s



1.2 mm , 1.3 mm/s



1.7 mm , 1.7 mm/s



-0.8 mm , -1.2 mm/s



0.6 mm , 0.8 mm/s



-2.0 mm , -2.3 mm/s



1.3 mm , 1.3 mm/s



1.7 mm , 2.1 mm/s



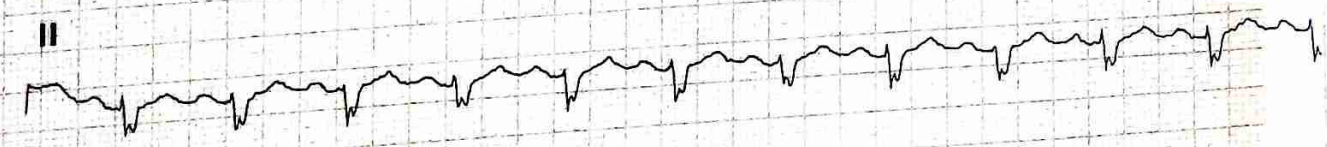
1.2 mm , 1.2 mm/s



0.1 mm , 0.0 mm/s



1.1 mm , 0.9 mm/s



* Computer Corrected Baseline

Filtered Waveform

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VIKASH MEHRA (53 yrs old Male)

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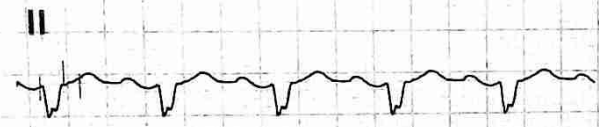
Exercise	10/Jul/2021 (14:59)	1.0 METS	ST @ 10 mm/mV	Link Median
Standing	00:12	25 mm/sec	BP: 0/ 0 mm/Hg	HR: 103 bpm
0.0 %	Post J : 80			Level / Slope
0.0 mph				mm / mm/s



2.2 mm , 2.3 mm/s



-2.9 mm , -2.5 mm/s



1.4 mm , 1.2 mm/s



1.6 mm , 1.7 mm/s



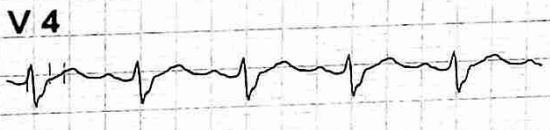
-0.6 mm , -0.9 mm/s



0.6 mm , 0.7 mm/s



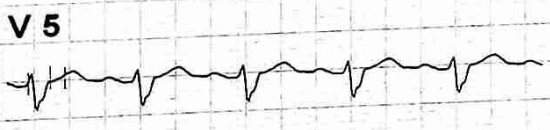
-2.1 mm , -1.9 mm/s



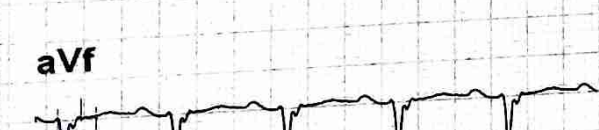
1.4 mm , 1.3 mm/s



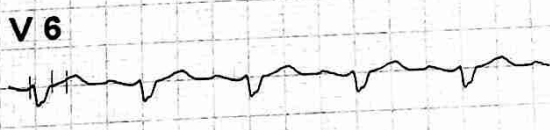
1.7 mm , 1.9 mm/s



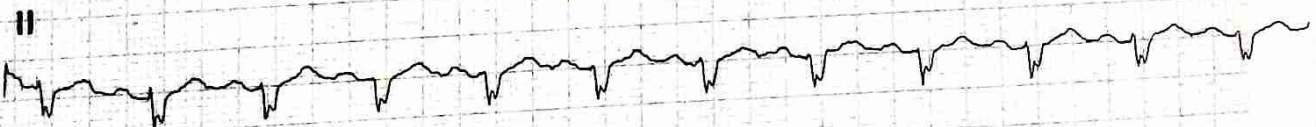
1.4 mm , 1.2 mm/s



0.3 mm , -0.1 mm/s



1.2 mm , 0.9 mm/s



* Computer Corrected Baseline

Filtered Waveform

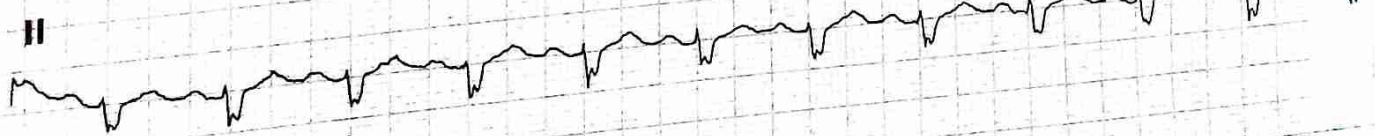
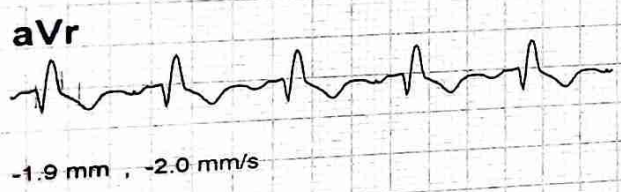
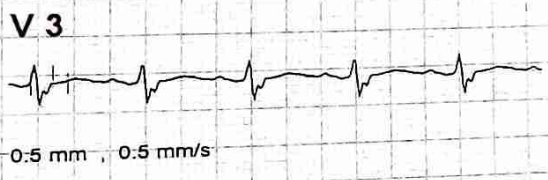
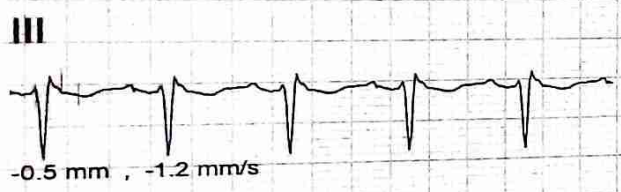
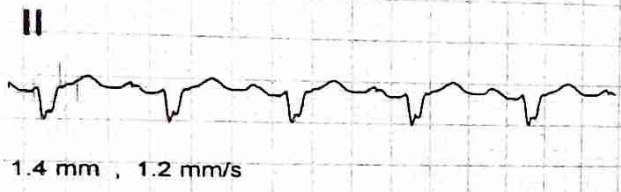
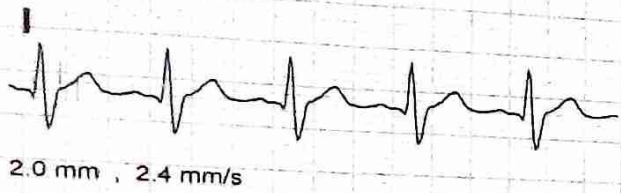
VIKASH MEHRA (53 yrs old Male)

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gruce	10/Jul/2021 (14:59)	1.0 METS	ST @ 10 mm/mV	Link Median			
Hyperv	0.0 %	0.0 mph	00:12	Post J : 80	25 mm/sec	BP: 0/ 0 mm/Hg	HR: 102 bpm
							Level / Slope
							mm / mm/s



* Computer Corrected-Baseline
Filtered Waveform

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Bruce

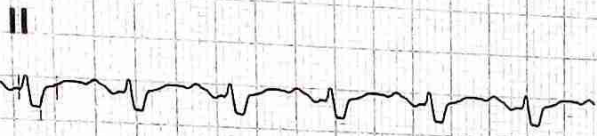
Exer: 1 / 7	10.0 %	1.7 mph	10/Jul/2021 (14:59)	03:00	Post J : 80	4.8 METS	ST @ 10 mm/mV	Link Median
						25 mm/sec	BP: 120 / 75 mm/Hg	HR: 122 bpm
								Level / Slope
								mm / mm/s



0.7 mm , 6.4 mm/s



-1.6 mm , -11.0 mm/s



0.6 mm , 4.4 mm/s



1.2 mm , 3.8 mm/s



0.0 mm , -1.9 mm/s



1.1 mm , 2.5 mm/s



-0.8 mm , -6.2 mm/s



1.2 mm , 3.6 mm/s



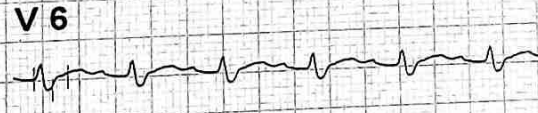
0.4 mm , 4.8 mm/s



1.4 mm , 3.7 mm/s



0.3 mm , 1.5 mm/s



0.8 mm , 3.1 mm/s



* Computer Corrected Baseline

Filtered Waveform

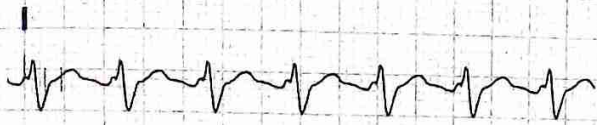
VIKASH MEHRA (53 yrs old Male)

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Bruce			10/Jul/2021 (14:59)		7.0 METS	ST @ 10 mm/mV	Link Median
Exer : 2 / 7	12.5 %	2.5 mph	03:00	Post J : 80	25 mm/sec	BP: 130/ 80 mm/Hg	HR: 139 bpm
							Level / Slope
							mm / mm/s



0.5 mm , 5.3 mm/s



-2.4 mm , -9.4 mm/s



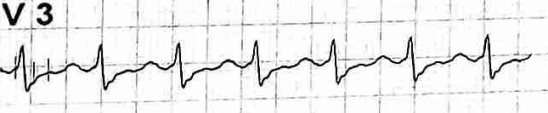
0.7 mm , 4.6 mm/s



-0.4 mm , 3.4 mm/s



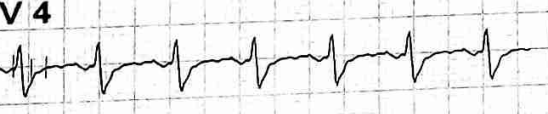
0.1 mm , -0.8 mm/s



-0.8 mm , 2.4 mm/s



-0.7 mm , -5.6 mm/s



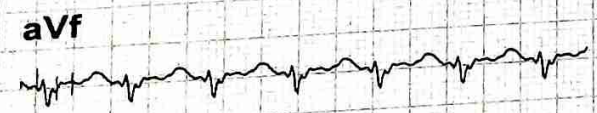
-0.1 mm , 3.7 mm/s



0.1 mm , 3.4 mm/s



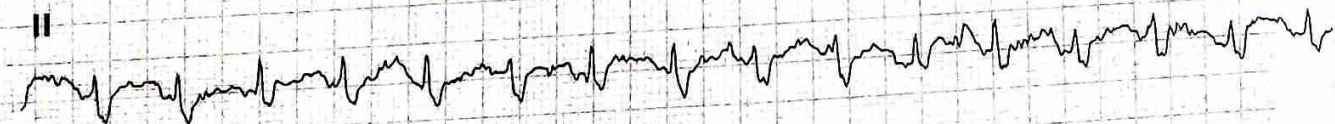
1.4 mm , 5.2 mm/s



0.4 mm , 2.0 mm/s



1.1 mm , 3.8 mm/s



* Computer Corrected Baseline
Filtered Waveform

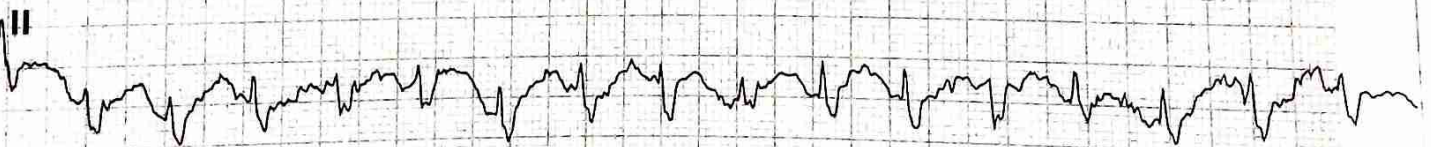
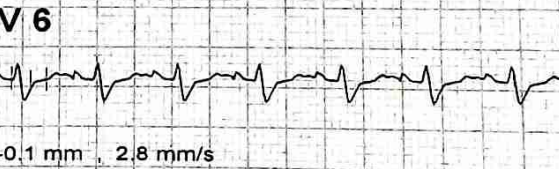
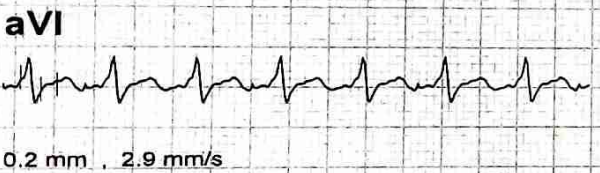
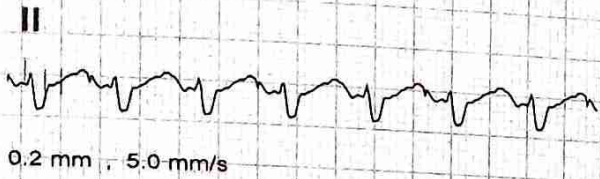
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Bruce	10/Jul/2021 (14:59)	9.3 METS	ST @ 10 mm/mV	Link Median
Exer: 3 / 7	14.0 %	3.4 mph	00:42	Post J : 80
			25 mm/sec	BP: 130/80 mm/Hg
				HR: 144 bpm
				Level / Slope
				mm / mm/s



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Filtered Waveform

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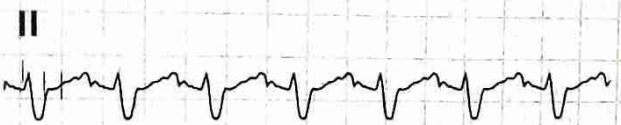
Bruce	10/Jul/2021 (14:59)	9.3 METS	ST @ 10 mm/mV	Link Median
Peak	14.0 %	3.4 mph	06:42- Post J : 80	25 mm/sec
				BP:130/ 80 mm/Hg
				HR:142 bpm
				Level / Slope
				mm / mm/s



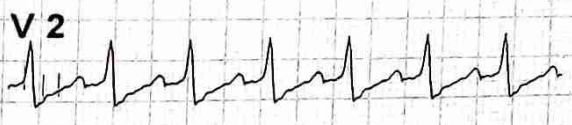
1.1 mm , 6.0 mm/s



-2.1 mm , -11.1 mm/s



0.2 mm , 5.6 mm/s



-1.5 mm , 2.4 mm/s



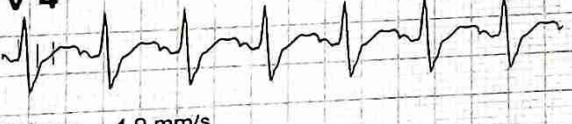
-0.8 mm , -0.3 mm/s



-0.8 mm , 2.4 mm/s



-0.7 mm , -6.6 mm/s



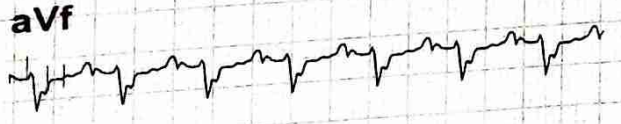
0.4 mm , 4.9 mm/s



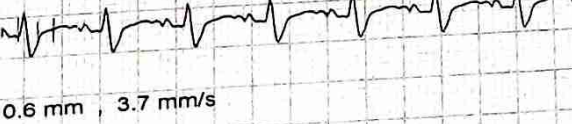
1.2 mm , 3.6 mm/s



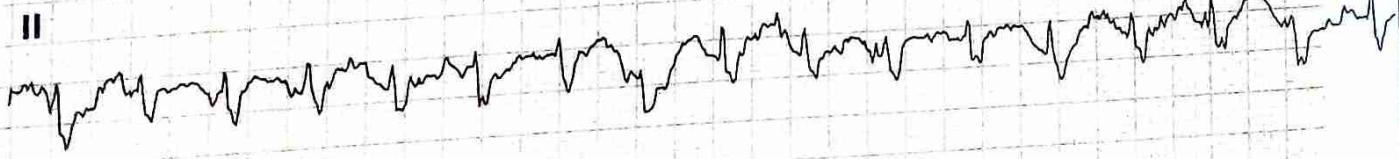
2.0 mm , 6.5 mm/s



-0.4 mm , 2.9 mm/s



0.6 mm , 3.7 mm/s

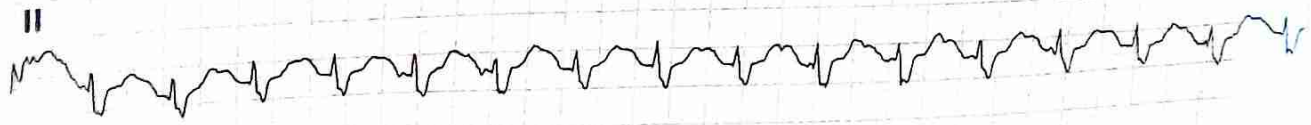
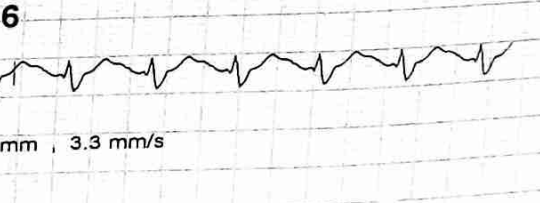
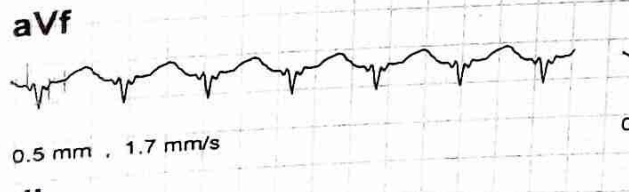
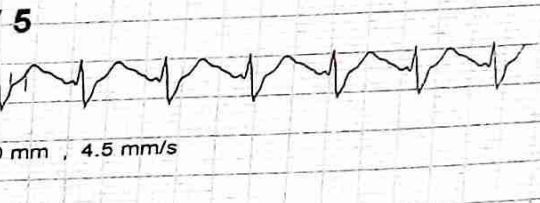
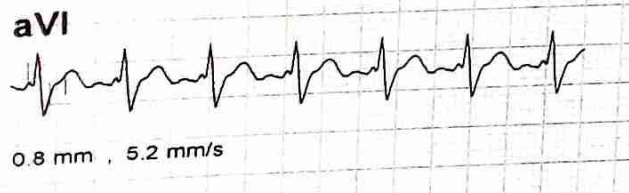
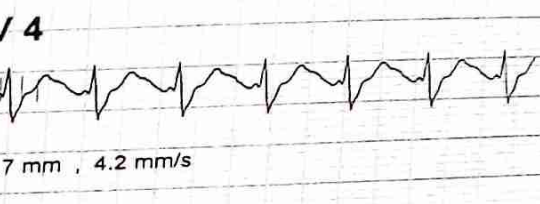
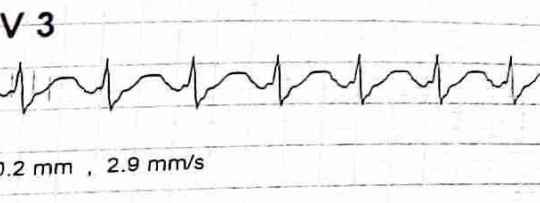
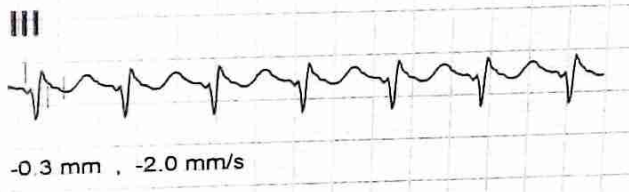
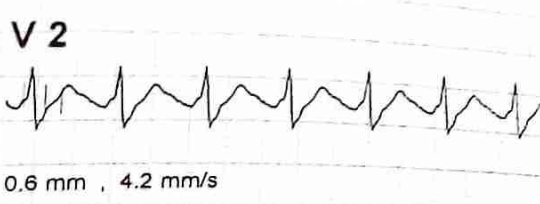
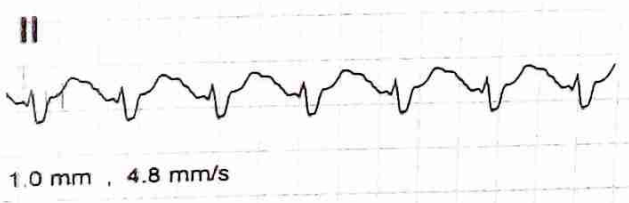
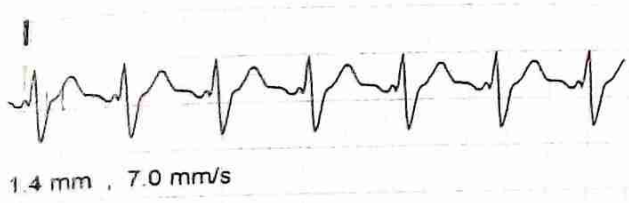


* Computer Corrected Baseline
Filtered Waveform

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VIKASH MEHRA (53 yrs old Male)

Bruce	10/Jul/2021 (14:59)	1.0 METS	ST @ 10 mm/mv	Link/Median				
Recovery	0.0 %	0.0 mph	01:00	Post J : 80	25 mm/sec	BP: 130/ 80 mm/Hg	HR: 135 bpm	Level / Gcose
								mm / mm/s



* Computer Corrected Baseline
Filtered Waveform

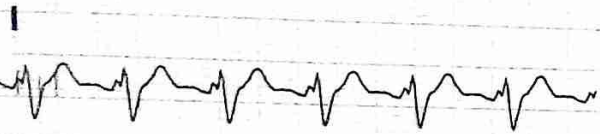
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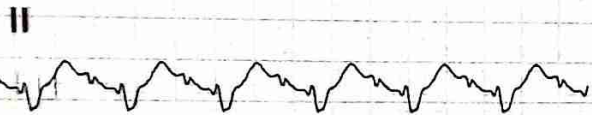
Bruce		10/Jul/2021 (14:59)		1.0 METS	ST @ 10 mm/mV	Link Median
Recovery	0.0 %	0.0 mph	02:00	Post J: 80	25 mm/sec	BP: 130/ 80 mm/Hg
						HR: 127 bpm
						Level / Slope
						mm / mm/s



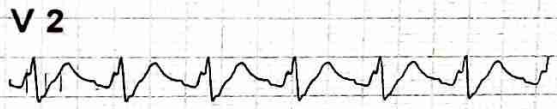
1.3 mm , 6.8 mm/s



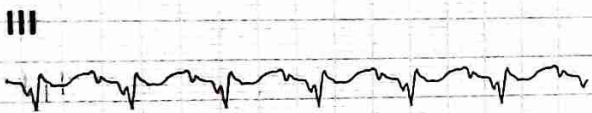
-2.9 mm , -11.1 mm/s



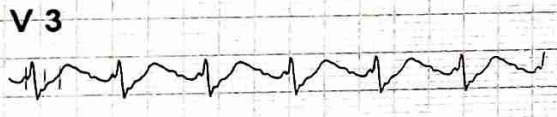
1.4 mm , 5.6 mm/s



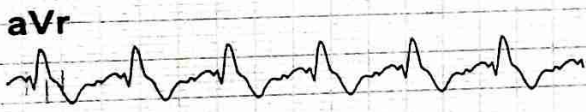
0.5 mm , 4.6 mm/s



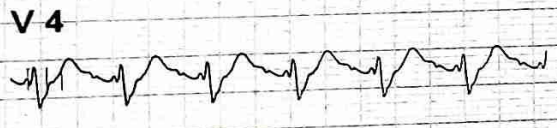
0.1 mm , -1.2 mm/s



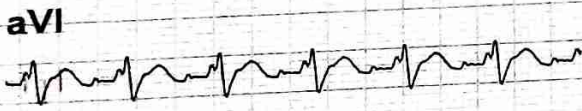
0.0 mm , 2.9 mm/s



-1.6 mm , -7.0 mm/s



0.7 mm , 4.9 mm/s



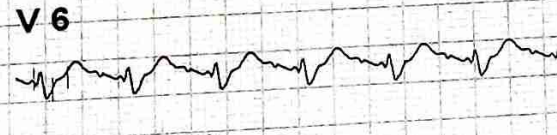
0.7 mm , 4.8 mm/s



1.1 mm , 5.0 mm/s



0.8 mm , 2.4 mm/s



1.0 mm , 4.0 mm/s



* Computer Corrected Baseline

Filtered Waveform

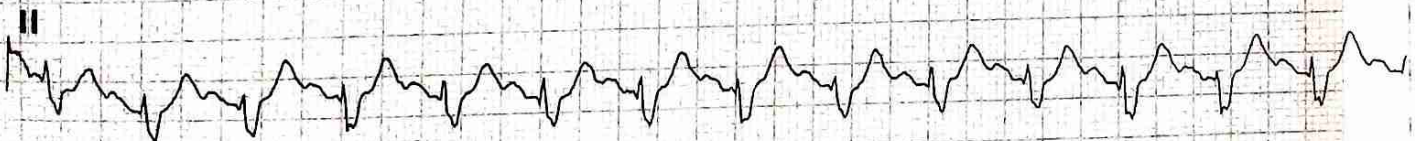
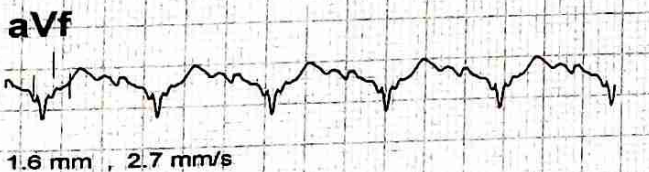
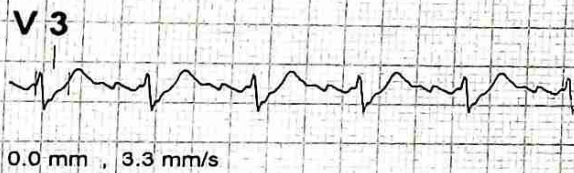
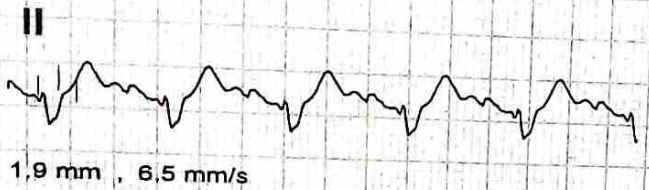
VIKASH MEHRA (53 yrs old Male)

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Bruce		10/Jul/2021 (14:59)		1.0 METS	ST @ 10 mm/mV	Link/Median
Recovery	0.0 %	0.0 mph	03:00	Post J : 80	25 mm/sec	BP:120/ 80 mm/Hg
						HR:109 bpm
						Level / Slope
						mm / mm/s



* Computer Corrected Baseline
Filtered Waveform

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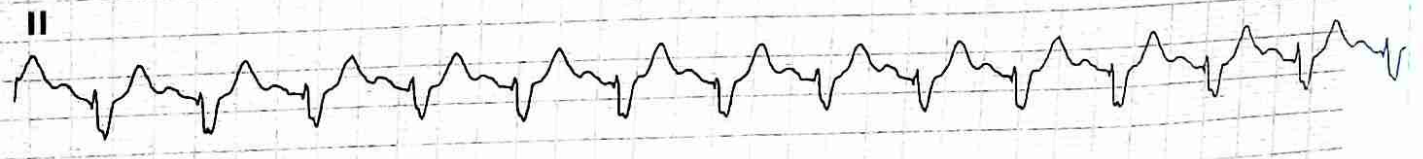
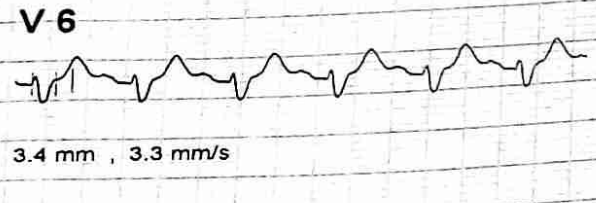
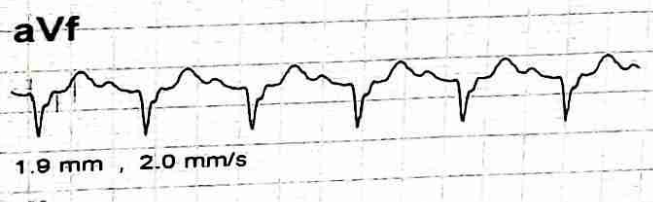
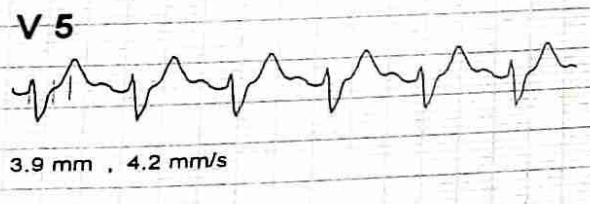
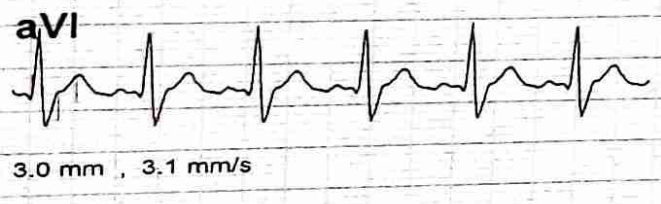
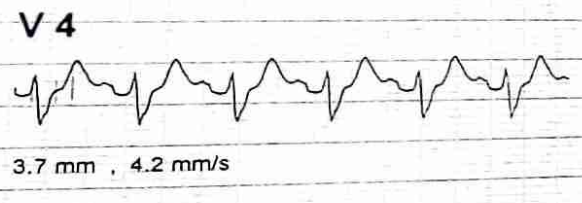
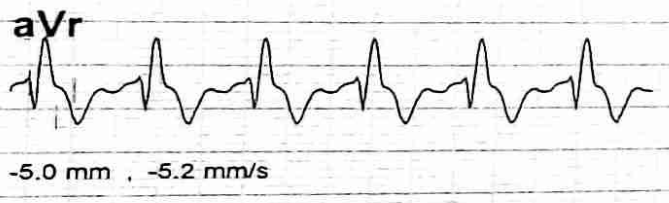
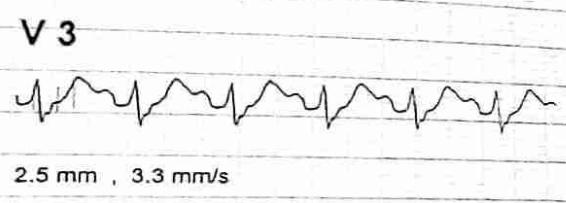
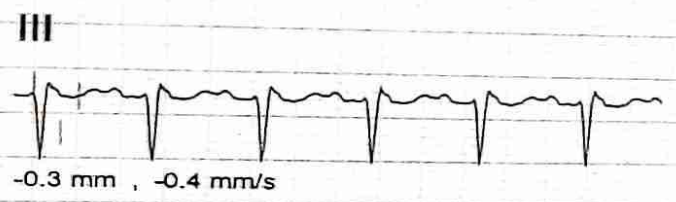
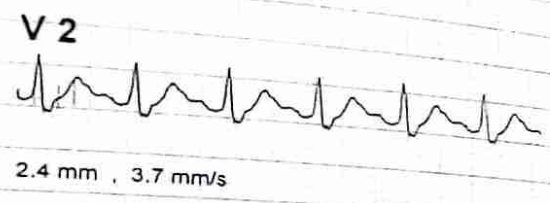
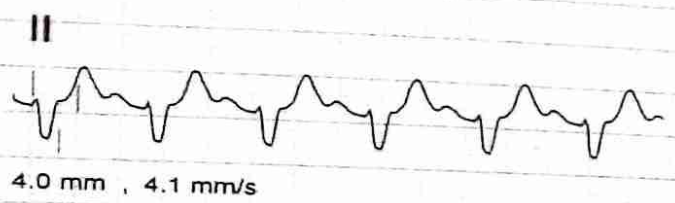
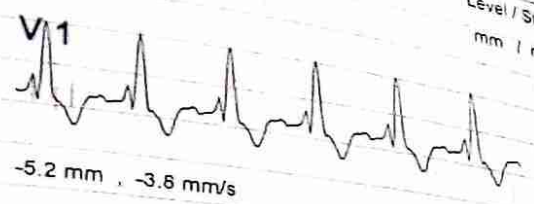
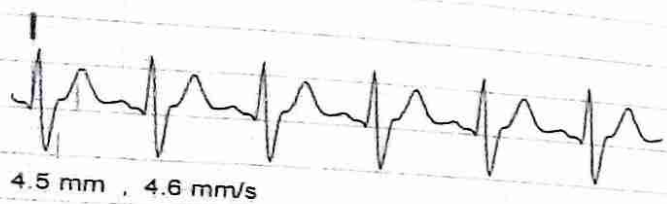
Bruce

90/43

Recovery 0.0 % 10/Jul/2021 (14:59) 0.0 mph 04:00 Post J : 80

1.0 METS ST @ 10 mm/mV
25 mm/sec BP: 120/ 80 mm/Hg

Link Median
HR: 121 bpm
Level / Slope
mm / mm/s



* Computer Corrected Baseline

Filtered Waveform

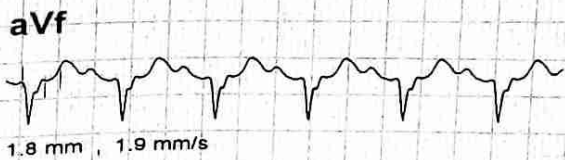
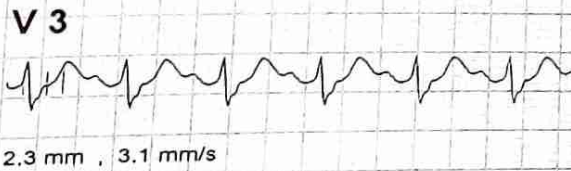
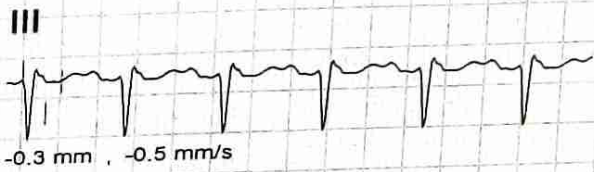
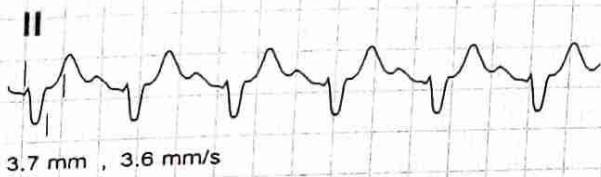
VIKASH.MEHRA (53 yrs old Male)

DR. RAHUL TREHAN

AAKASH HOSPITAL

90/43

Bruce	10/Jul/2021 (14:59)	1.0 METS	ST @ 10 mm/mV	Link Median
Recovery	0.0 %	0.0 mph	04:08	Post J : 80
		25 mm/sec	BP:120/ 80 mm/Hg	HR:120 bpm
				Level / Slope mm / mm/s



* Computer Corrected Baseline

Filtered Waveform

VIKASH MEHRA (53 yrs old Male)

DR RAHUL TREHAN