

Diwakar Diagnostic Centre
E-7/636, Aera Colony, Bhopal

622 / MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg Date: 19-Jun-2022 Refd By : MEDIWHEEL

Report



(GEM213180307)(R)/Allengers

Report :

TEST OBJECTIVE : ROUTINE CHECK UP
 RISK FACTOR : MALE
 ACTIVITY : MODERATE ACTIVE
 OTHER INVESTIGATION : ROUTINE BLOOD INVESTIGATION USGX RAY
 REASON FOR TERMINATION : TEST COMPLETE
 EXERCISE TOLERANCE : GOOD
 EXERCISE INDUCED ARRHYTHMIAS : NO
 HAEMODYNAMIC RESPONSE : NORMAL
 CHRONOTROPIC RESPONSE : NORMAL
 FINAL IMPRESSION : STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE

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Doctor : Cardiologist



Stage	Time	Duration	Belt Speed (mph)	Elevation	METS	Rate	%THR Achieved	BP	RPP	PVC	Comments
Supine	00:07	0:01	00.0	00.0	01.0	75	39%	120/80	090	00	
Standing	00:12	0:01	00.0	00.0	01.0	75	39%	120/80	090	00	
HV	00:22	0:01	00.0	00.0	01.0	090	47%	120/80	108	00	
Warm Up	00:31	0:02	01.7	10.0	01.0	091	47%	120/80	109	00	
ExStart	00:35	0:06	01.7	10.0	01.1	091	47%	120/80	109	00	
BRUCE Stage 1	03:35	3:00	01.7	10.0	04.7	114	59%	126/80	143	00	
BRUCE Stage 2	06:35	3:00	02.5	12.0	07.1	137	71%	130/80	178	00	
BRUCE Stage 3	09:35	3:00	03.4	14.0	10.2	185	96%	140/90	259	00	
PeakEx	09:38	3:00	03.4	14.0	10.3	185	96%	140/90	259	00	
Recovery	10:37	1:00	00.0	00.0	04.3	137	71%	136/86	186	00	
Recovery	11:37	2:00	00.0	00.0	01.0	121	63%	130/80	157	00	
Recovery	11:41	2:03	00.0	00.0	01.0	121	63%	130/80	157	00	

Findings :

Exercise Time : 09:04
 Max HR Attained : 185 bpm 96% of Target 192
 Max BP Attained : (Sys) 140/90
 Max WorkLoad Attained : 10.3 Good response to induced stress
 Test End Reasons : Test Complete

Doctor : Cardiologist

Diwakar Diagnostic Centre

622/MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 75

Date: 19-Jun-2022 10:06:34 AM

METS: 1.0/ 75 bpm 39% of THR BP: 120/80 mmHg

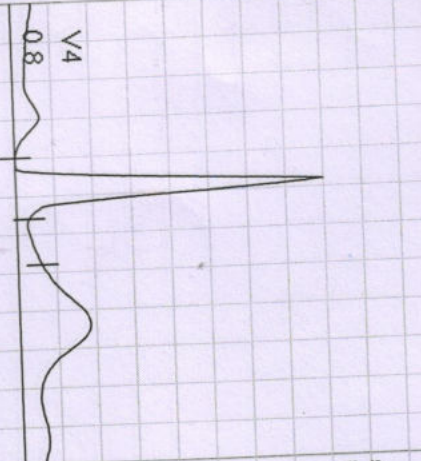
Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 00:06 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

SUPINE



4X 80 ms Post J



I
STL 0.5
STS 0.4



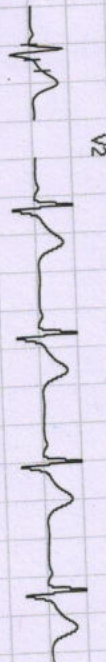
V1
0.3
0.3



II
0.8
0.6



V2
1.6
1.6



III
0.4
0.2



V3
1.0
0.9



avR
-0.7
-0.5



V4
0.8
0.6



avL
0.0
0.1



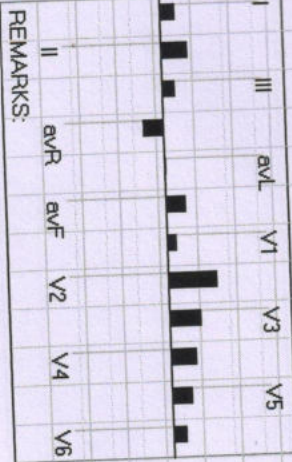
V5
0.7
0.3



avF
0.6
0.4



V6
0.4
0.2



REMARKS:

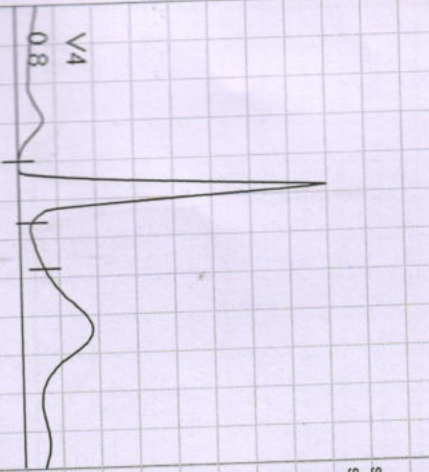
622 / MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 75

Date: 19-Jun-2022 10:06:34 AM

METS: 1.0/ 75 bpm 39% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 00:11 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



I
STL 0.5
STS 0.4



V1
0.3
0.3



II
0.8
0.6



V2
1.6
1.6



III
0.4
0.2



V3
1.0
0.9



avR
-0.7
-0.5



V4
0.8
0.6



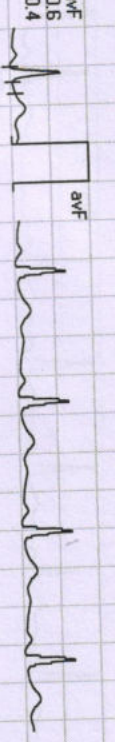
avL
0.0
0.1



V5
0.7
0.3



avF
0.6
0.4



V6
0.4
0.2



I	III	avL	V1	V3	V5
II	avR	avF	V2	V4	V6

REMARKS:

622 / MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 90

Date: 19-Jun-2022 10:06:34 AM

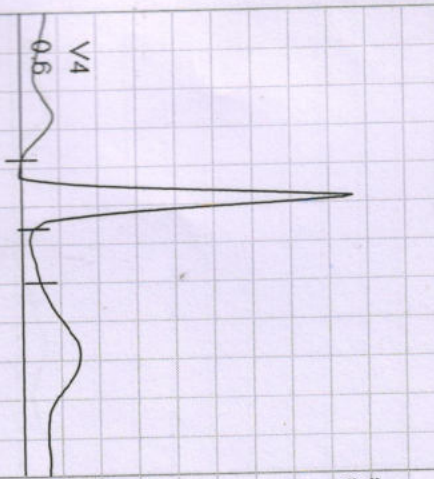
METS: 1.0/ 90 bpm 46% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:21 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X

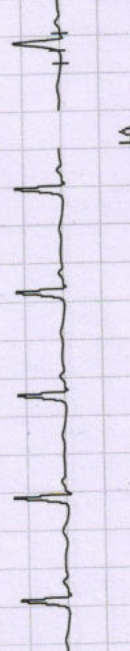
80 mS Post J



I
STL 0.3
STS 0.3



V1
0.1
0.5



II
0.8
0.3



V2
1.4
1.8



III
0.4
-0.1



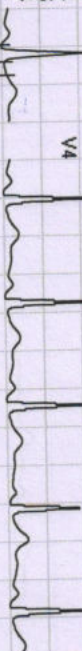
V3
1.0
0.9



aVR
-0.6
-0.3



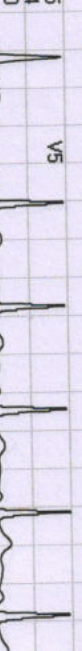
V4
0.6
0.4



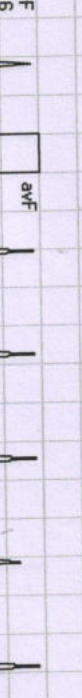
aVL
0.1
0.3



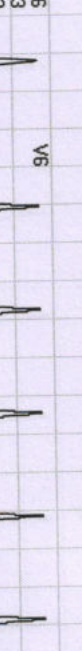
V5
0.4
0.0



aVF
0.6
0.1



V6
0.3
0.2



I	III	aVL	V1	V3	V5
II	aVR	aVF	V2	V4	V6

REMARKS:

622/MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 102

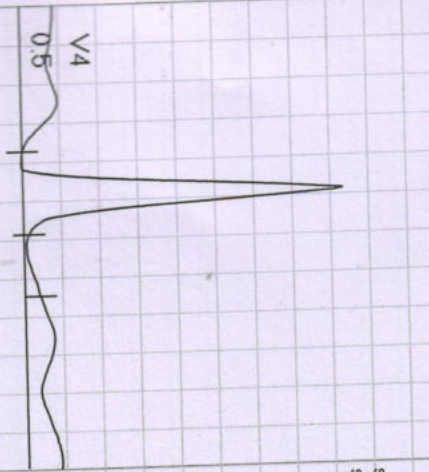
Date: 19-Jun-2022 10:06:34 AM

METS: 1.0 / 102 bpm 53% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

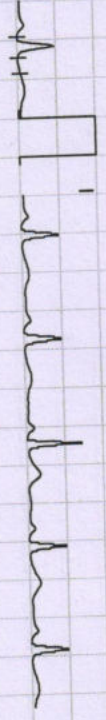
ExTime: 00:30 1.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



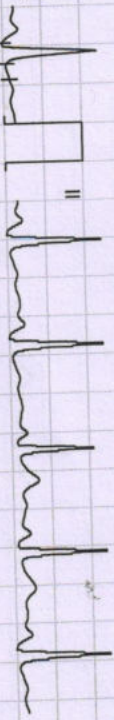
I
STL 0.3
STS 0.3



V1
0.3
0.4



II
0.8
0.4



V2
1.3
1.6



III
0.5
0.2



V3
0.8
0.8



aVR
-0.5
-0.4



V4
0.5
0.5



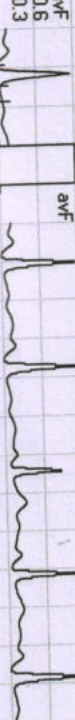
aVL
-0.1
0.2



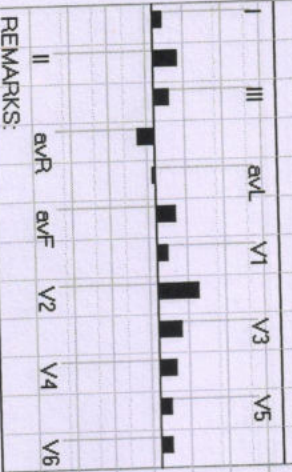
V5
0.4
0.2



aVF
0.6
0.3



V6
0.4
0.0



REMARKS:

Diwakar Diagnostic Centre

622/MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 91

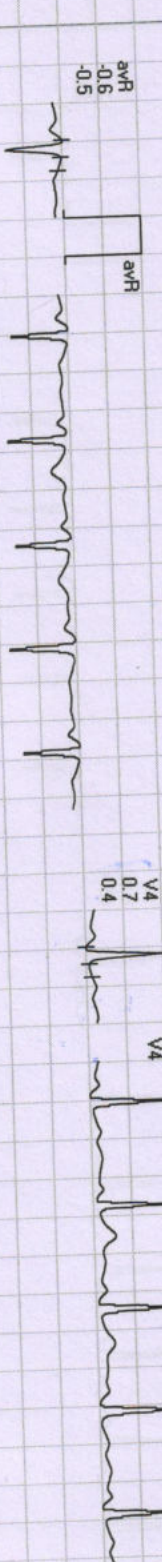
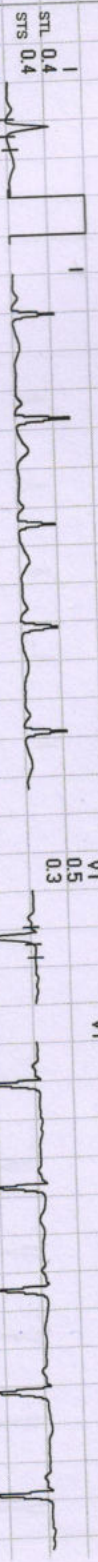
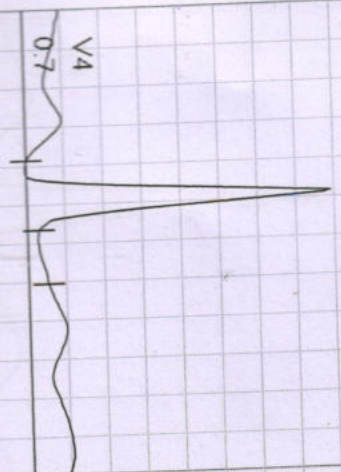
Date: 19-Jun-2022 10:06:34 AM METS: 1.0/91 bpm 47% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 00:00 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

ExStnt



4X 80 ms Post J



I	III	aVL	V1	V3	V5
II	aVR	aVF	V2	V4	V6

REMARKS:

622/MR. PRASHANT KUMAR / 28 Yrs/M/177 Cms/67 Kg/HR : 114

Date: 19-Jun-2022 10:06:34 AM

METS: 4.7/114 bpm 59% of THR BP: 126/80 mmHg

Raw ECG/ BLC On/ Natch On/ HF 0.05 Hz/LF 20 Hz

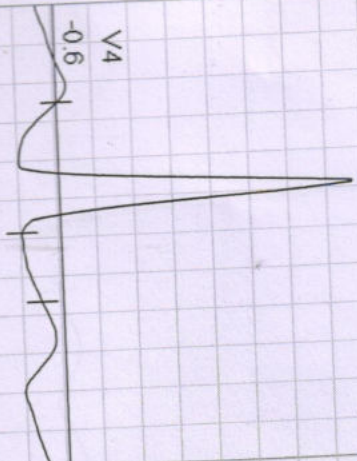
ExTime: 03:00 1.7 mph, 10.0%

25 mm/Sec. 1.0 Cm/mV

BRUCE : Stage 1 (03:00)



4X 80 mS Post J



I
STL -0.2
STS 0.5

II
-1.0
0.5

III
-0.9
0.1

aVR
0.6
-0.6

aVL
0.5
0.3

aVF
-0.9
0.4

V1
0.3
0.1

V2
0.6
1.9

V3
-0.3
1.1

V4
-0.6
0.8

V5
-0.8
0.3

V6
-0.8
0.1



REMARKS:



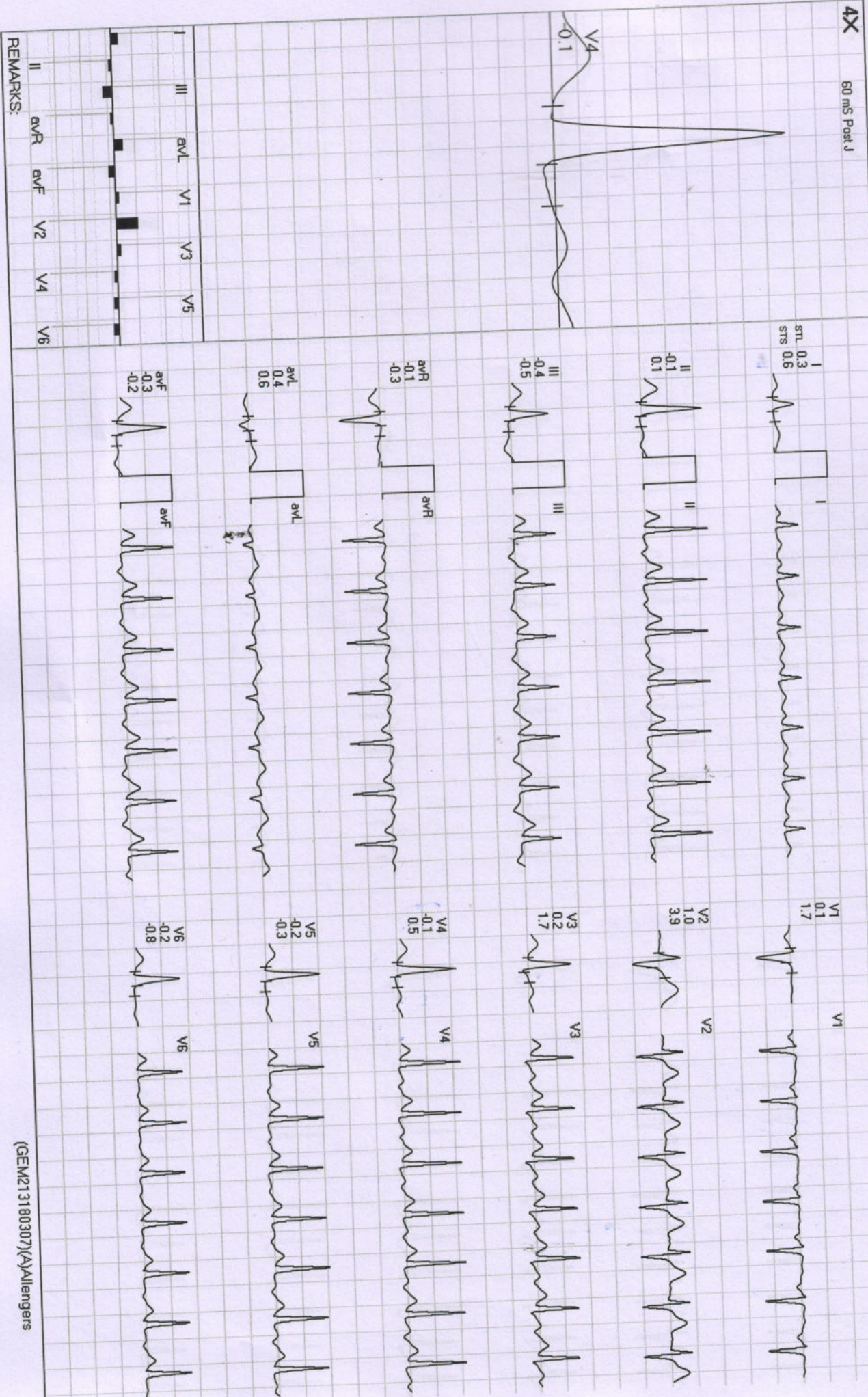
622/MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 137

Date: 19-Jun-2022 10:06:34 AM

METS: 7.1 / 137 bpm 71% of THR BP: 130/80 mmHg Raw ECG/BLC On/Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 06:00 2.5 mph. 12.0%
25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



REMARKS:

(GEM213180307)(A)Allengers



622/MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 186

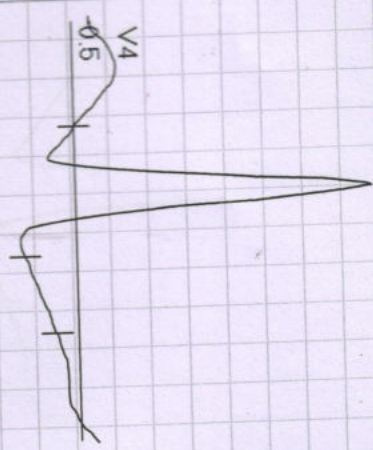
EXTime: 09:00 3.4 mph, 14.0%

Date: 19-Jun-2022 10:06:34 AM

METS: 10.2/185 bpm 96% of THR BP: 140/90 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 20 Hz

25 mm/Sec. 1.0 Cm/mV

4X 60 ms Post J



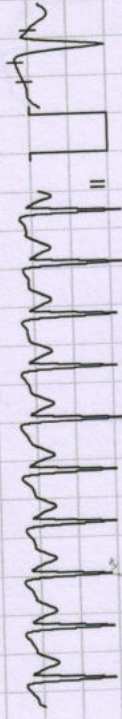
I
STL 0.5
STS 1.4



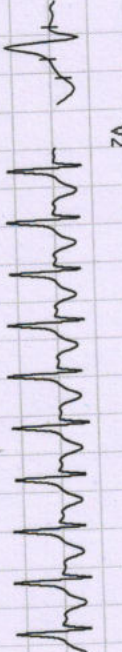
V1
0.4
0.2



II
-0.5
1.9



V2
1.8
3.2



III
-1.0
0.5



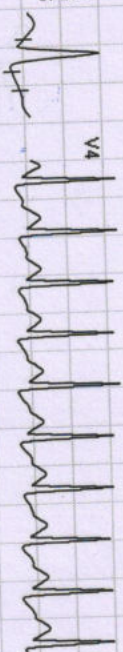
V3
-0.3
2.0



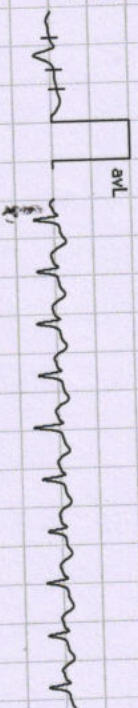
avR
0.0
-1.6



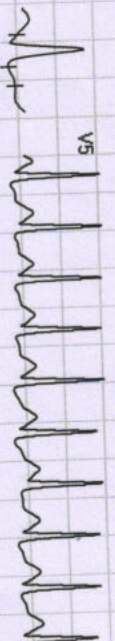
V4
-0.5
1.6



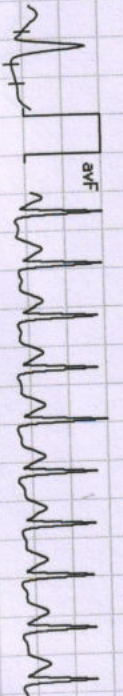
avL
0.8
0.5



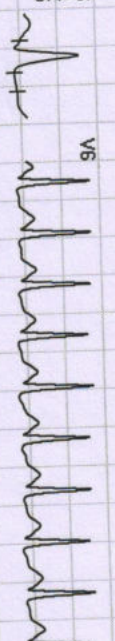
V5
-0.3
1.3



avF
-0.8
1.2



V6
-0.4
0.5



I	III	avL	V1	V3	V5
II	avR	avF	V2	V4	V6

REMARKS:

622/MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 186

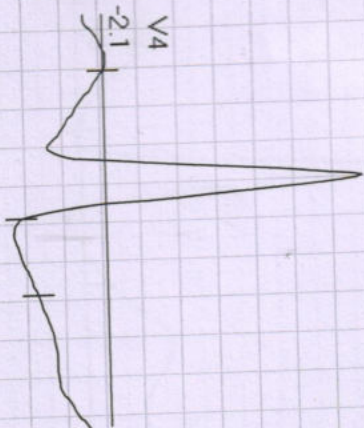
ExTime: 09:03 4.2 mph, 16.0%

Date: 19-Jun-2022 10:06:34 AM

METS: 10.3/186 bpm 96% of THR BP: 140/90 mmHg Raw ECG/ BLC On/ Natch On/ HF 0.05 Hz/LF 20 Hz

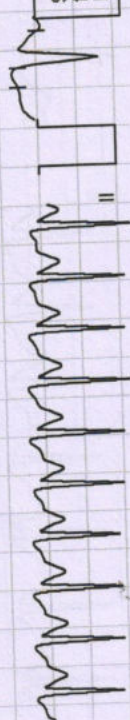
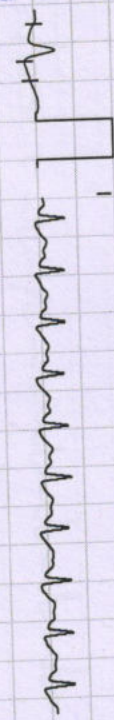
25 mm/Sec. 1.0 Cm/mV

4X 60 ms Post J



STL -0.6
STS 1.1

II -2.4
III -0.6



III -1.8
aVR -0.5



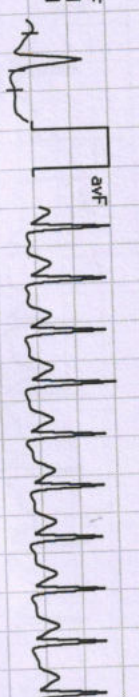
aVR 1.5
aVL 0.9



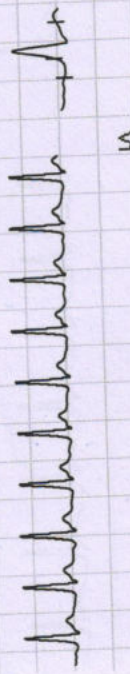
aVL 0.7
aVF 0.1



aVF -2.1
V1 0.8
V2 1.4



V1 0.8
V2 1.4



V2 0.1
V3 5.2



V3 -1.9
V4 2.6



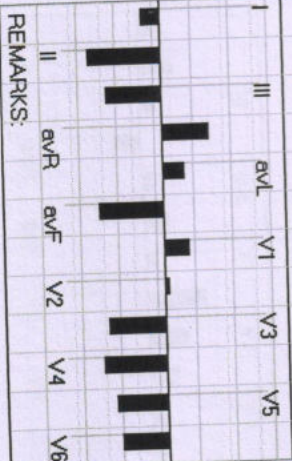
V4 -2.1
V5 1.3



V5 -1.7
V6 0.3



V6 -1.5
V6 -0.7



REMARKS:

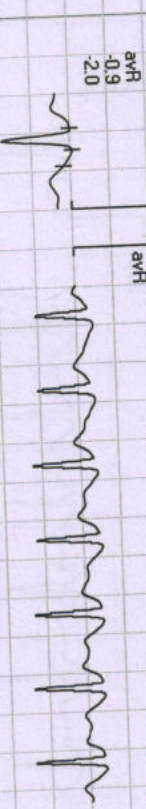
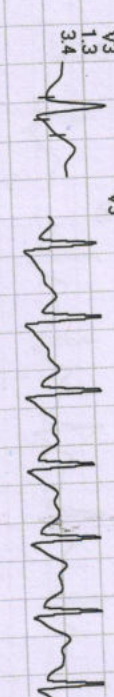
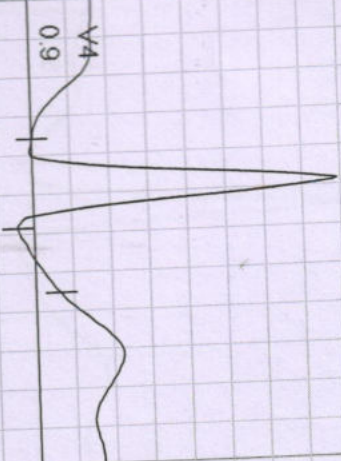
622 / MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 137

Date: 19-Jun-2022 10:06:34 AM

METS: 4.2 / 137 bpm 71% of THR BP: 136/86 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 09:03 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

4X 60 ms Post J



I	III	aVL	V1	V3	V5
II	aVR	aVF	V2	V4	V6

REMARKS:

622/MR. PRASHANT KUMAR / 28 Yrs / M / 177 Cms / 67 Kg / HR : 121

Date: 19-Jun-2022 10:06:34 AM

METS: 1.0 / 121 bpm 63% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/ LF 20 Hz

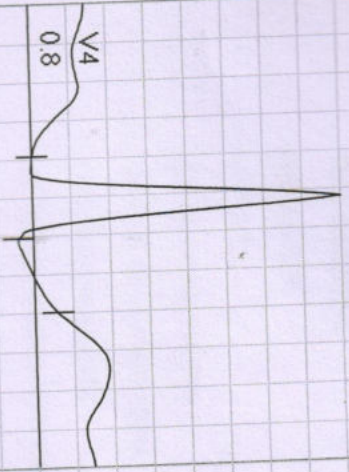
Recovery : (02:00)



EXTime: 09:03 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

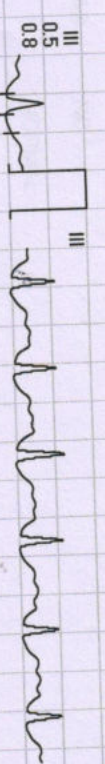
4X 80 ms Post J



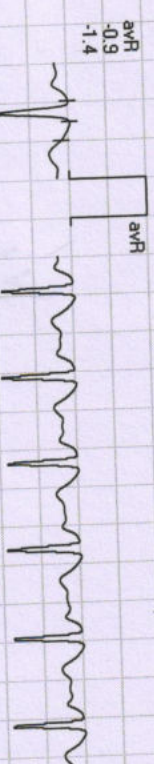
I
STL 0.7
STS 1.0



II
1.1
1.9



III
0.5
0.8



aVR
-0.9
-1.4



aVL
0.1
0.1

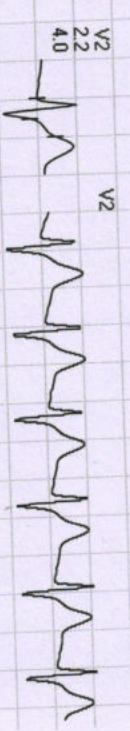


aVF
0.8
1.3

V1
0.3
1.1



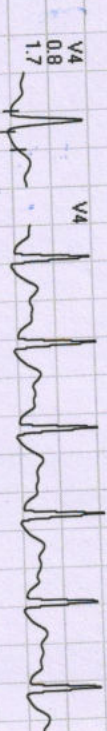
V2
2.2
4.0



V3
1.2
2.6



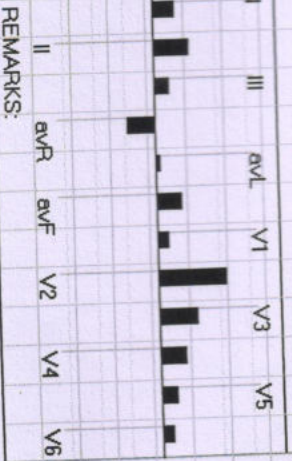
V4
0.8
1.7



V5
0.5
0.7



V6
0.3
0.3



REMARKS: