

**Summary**

Date: 14/07/2021 Ref By: BOB  
Time: 0:30 PM Protocol: Bruce

Ref. No.: ANTESH KUMAR  
69 Kg / Ht-177 cms

40

33 Yrs/M

History:

Medication:

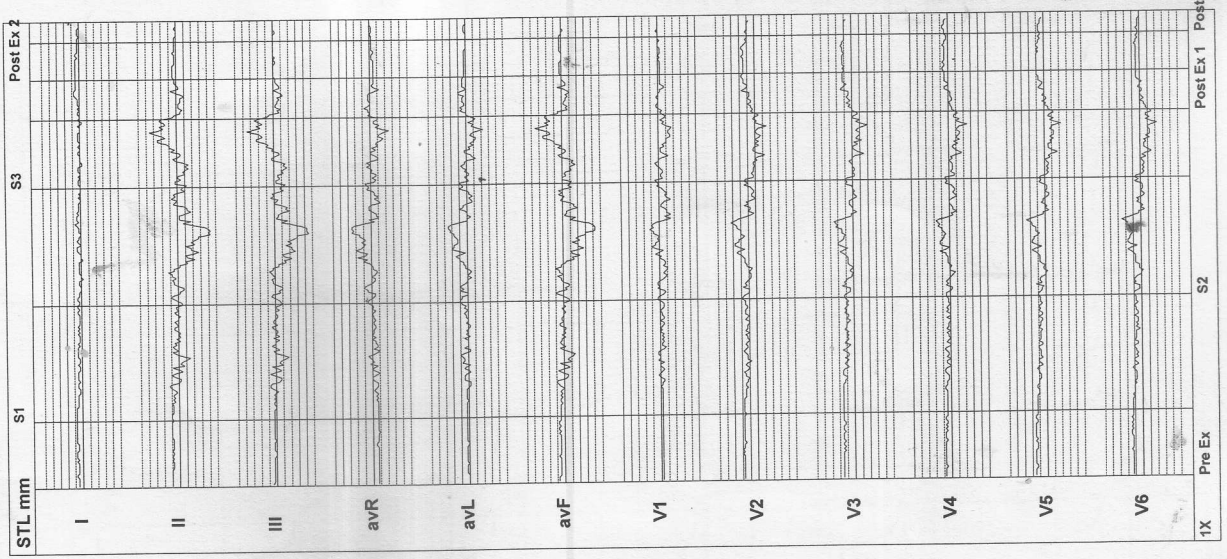
Stage	Stg Time min:sec	Speed mph	Grade %	METs	HR bpm	BP mmHg	RPP	PVCs
Pre Ex				1	89	110/77	116	
Supine				1	91	110/77	118	
Standing				1	92	110/77	120	
Hyp Vent				1	92	110/77	120	1
S1	03:00	1.7	10.0	4.8	121	110/77	157	4
S2	03:00	2.5	12.0	6.9	130	128/90	195	28
Peak Ex	01:47	3.4	14.0	9.5	145	145/110	245	40
Post Ex 1	01:00			1	112	135/99	184	46
Post Ex 2	01:00			1	97	125/88	147	46
Post Ex 3	00:31			1	98	116/80	138	46
Finish				1	98	116/80	138	46

**Findings:** Exercise Time : 09:5 mins  
 Max HR attained : 152 bpm 89 % of Target 170 bpm  
 Max BP : 155/112mmHg  
 Max Workload attained : 9.5 METs ( Good Effort Tolerance )  
 Reason for Test Termination:

No significant ST segment changes noted during exercise or recovery stages.  
 No Angina / Arrhythmia / S3 / Murmur  
 Final Impression : Test is negative for inducible ischaemia.

*Atul*  
**Dr. ATUL GUPTA**  
 M.B.B.S. MD.

**PAN HEALTH**  
 S.C.O. 56, 1st Floor  
 Sec. 47-D, Chandigarh





40  
 33 Yrs/ M  
 Date: 14/07/2021 Time: 10:30 PM

ANTESH KUMAR  
 69 Kg / Ht:177 cms  
 Ref.No.:

Speed: --- mph  
 Grade: --- %  
 Protocol: Bruce

Hr: 91  
 Mets: 1  
 BP: 110/77 mmHg

Target Hr: 50 % of 182  
 Ex Time: --- min:sec  
 Curr Time: 00:08

Filter: 0.1 - 100 Hz  
 BLC: On  
 Notch On

Gain: 10 mm/mV  
 Sweep: 25 mm/s  
 Median Sweep: 25 mm/s

Linked Medians  
 Pre Ex

PAN HEALTH  
 SCO 56 SEC 47 D CHD

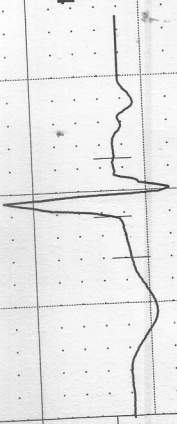
Post J:74 ms

STL mm  
 STS uV/s

0.6  
 0.7

3X

V4



0.6  
 0.6  
 2X



0.9  
 0.6

II



0.3  
 0.0

III



-0.8  
 -0.6

avR



0.2  
 0.3

avL



0.6  
 0.2

avF



4X II avR avF V2 V4 V6



-0.3  
 -0.4  
 2X



1.8  
 1.7

V2



1.4  
 1.0

V3



0.6  
 0.7

V4



1.4  
 1.3

V5



1.3  
 1.1

V6



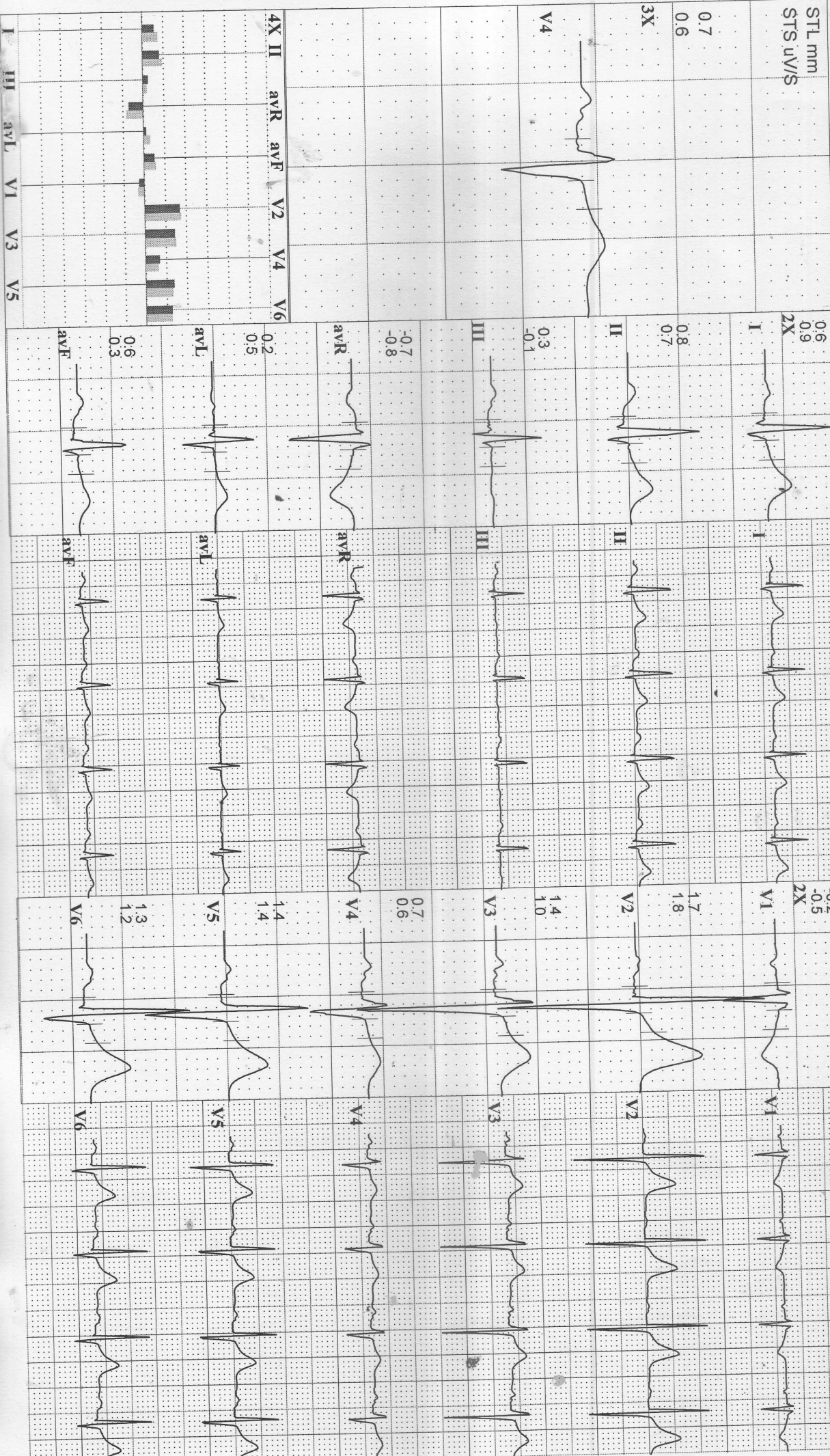
40 ANTESH KUMAR  
33 Yrs/ M 69 Kg / Ht-177 cms  
Date: 14/07/2021 Time: 10:30 PM  
Ref.No.:

Speed: --- mph Hr: 91  
Grade: --- % Mts: 1  
Protocol: Bruce BP: 110/77 mmHg  
Target Hr: 50 % of 182  
Ex Time: --- min:sec  
Curr Time: 00:20

Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
BLC: On Sweep: 25 mm/s  
NotchOn Median Sweep 25 mm/s

Linked Medians  
Pre Ex  
Supine

Post J: 74 ms



40 ANTESH KUMAR  
33 Yrs/ M 69 Kg / Ht-177 cms  
Date: 14/07/2021 Time: 10:30 PM

Ref.No.:  
Speed: --- mph  
Grade: --- %  
Protocol: Bruce

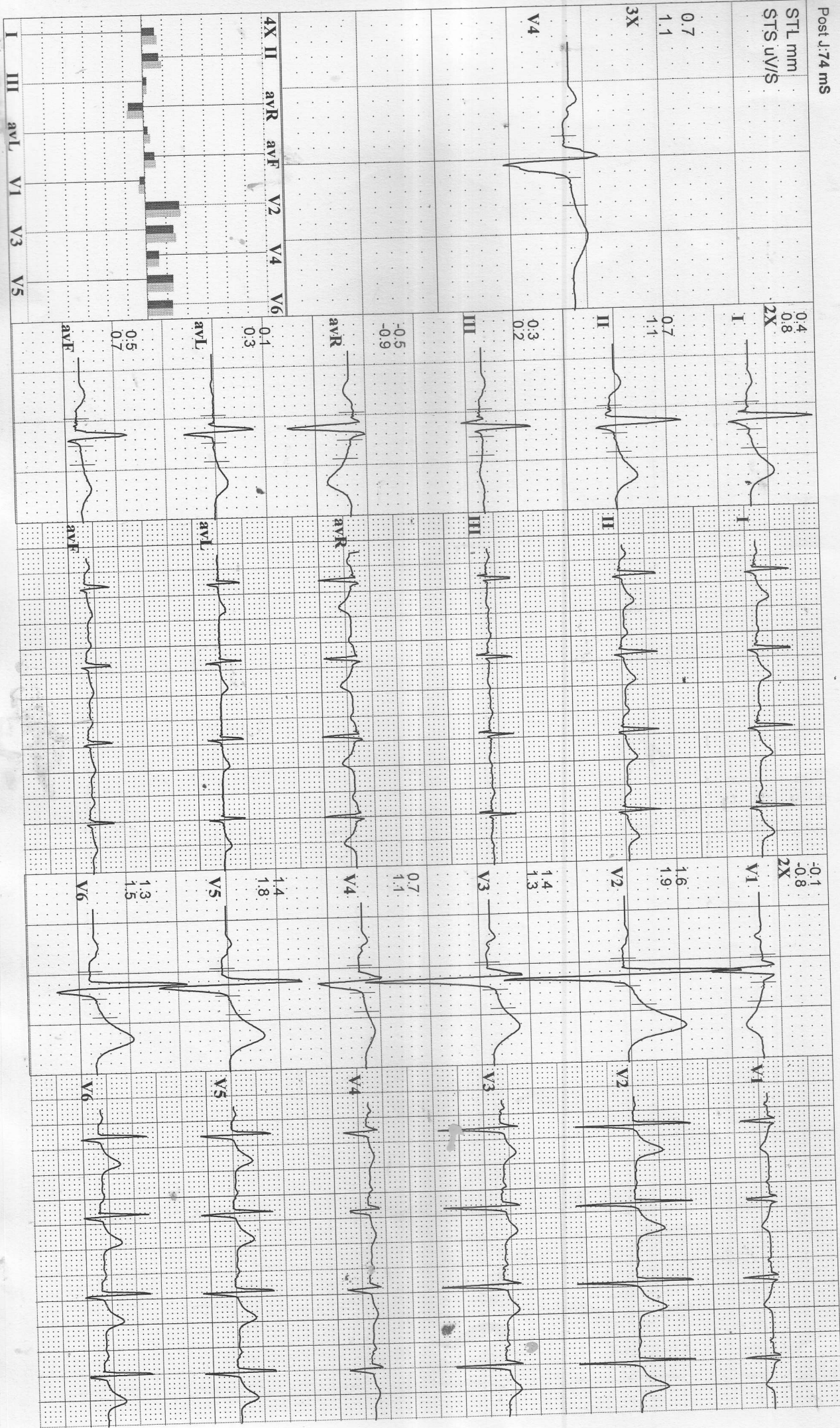
Hr: 92  
Mets: 1  
BP: 110/77 mmHg

Target Hr: 50 % of 182  
Ex Time: --- min:sec  
Curr Time: 00:49

Filter: 0.1 - 100 Hz  
BLC: On  
Notch On  
Gain: 10 mm/mV  
Sweep: 25 mm/s  
Median Sweep 25 mm/s

Linked Medians  
Pre Ex  
Standing

Post J: 74 ms

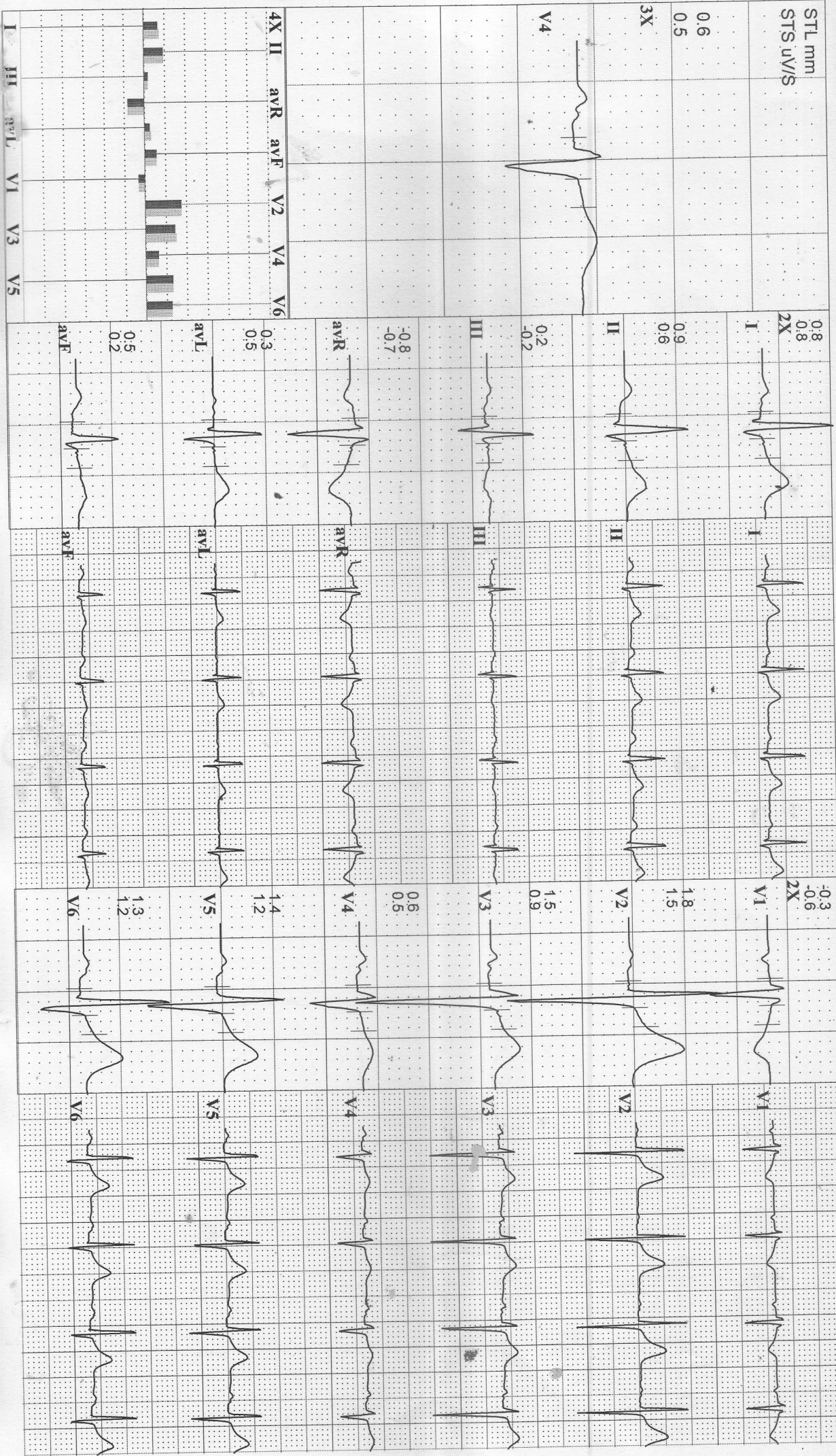


40 ANTESH KUMAR  
33 Yrs/ M 69 Kg / Ht-177 cms Ref.No.:  
Date: 14/07/2021 Time: 10:30 PM

Speed: --- mph HR: 92 Target Hr: 50 % of 182 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Grade: --- % Mets: 1 Ex Time: --- min:sec BLC: On Sweep: 25 mm/s  
Protocol: Bruce BP: 110/77 mmHg Curr Time: 01:30 NotchOn Median Sweep: 25 mm/s

Linked Medians  
Pre Ex  
Hyp Vent

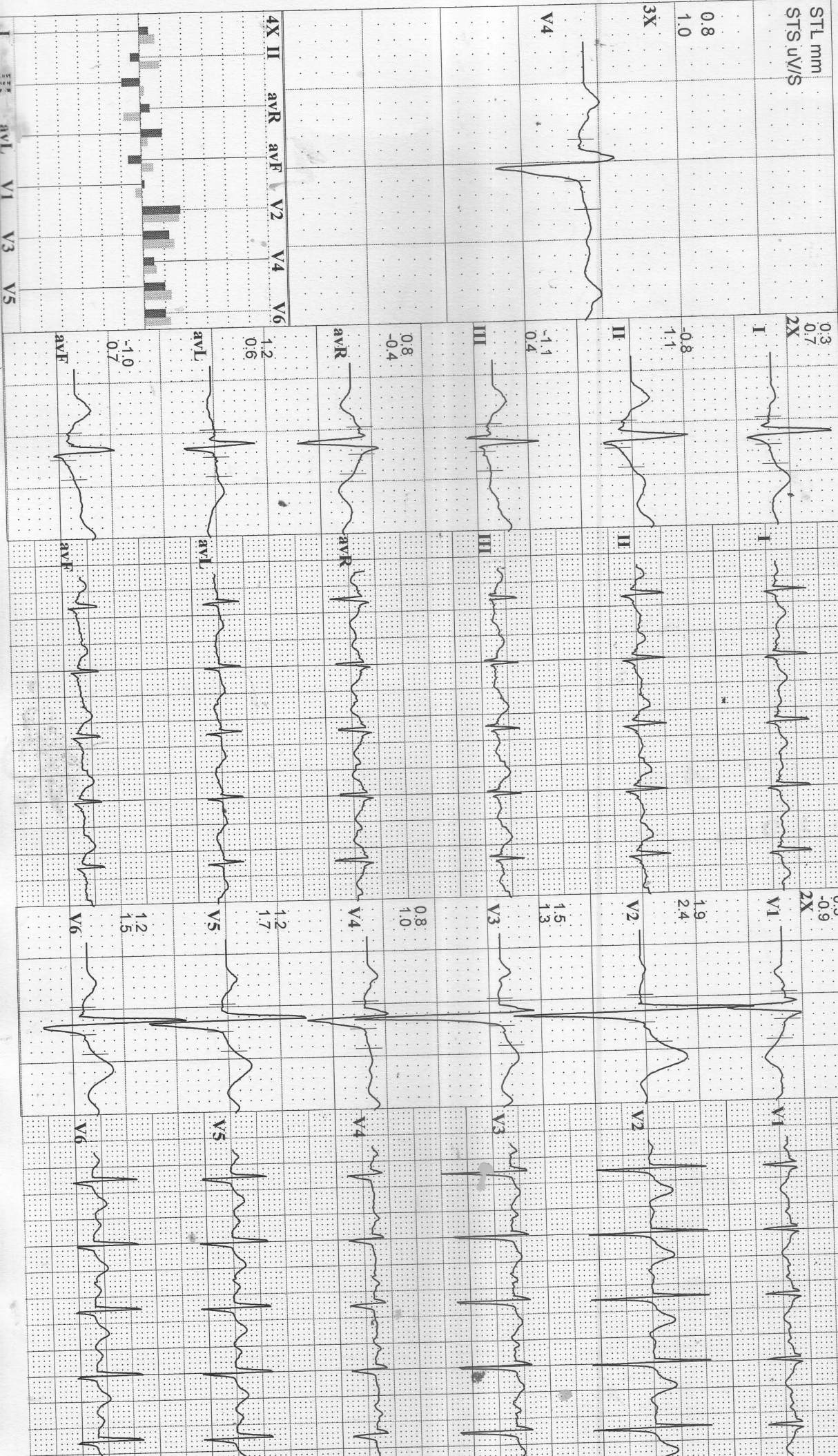
Post J: 74 ms



40 ANTESH KUMAR  
33 Yrs/ M 69 Kg / Ht-177 cms Ref.No.:  
Date: 14/07/2021 Time: 10:30 PM

Speed: 1.7 mph Hr: 121 Target Hr: 66 % of 182 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Grade: 10 % Mets: 4.8 Ex Time: 03:00 BLC: On Sweep: 25 mm/s  
Protocol: Bruce BP: 110/77 mmHg Curr Time: 04:30 Notch on Median Sweep 25 mm/s

Post J: 74 mS



40 ANTESH KUMAR  
33 Yrs/ M 69 Kg / Ht-177 cms Ref.No.:

Date: 14/07/2021 Time: 10:30 PM  
Speed: 2.5 mph HR: 130  
Grade: 12 % Mets: 6.9  
Protocol: Bruce BP: 128/90 mmHg Cur Time: 07:30

Target Hr: 71 % of 182 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
BLC: On NotchOn Sweep: 25 mm/s  
Median Sweep 25 mm/s

Linked Medians  
S2

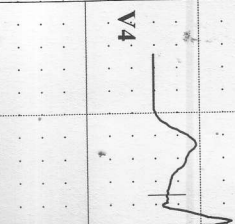
Post J: 65 ms

STL mm  
STS  $\mu$ V/S

0.4  
0.7

3X

V4



-0.1  
0.8  
2X

I

II

III

-1.1  
0.2

0.5  
-1.2

avR

avL

0.8  
0.3

avF

-1.0  
0.6

avF

0.3  
-0.5  
2X

V1

V2

V3

1.0  
0.9

0.4  
0.7

V4

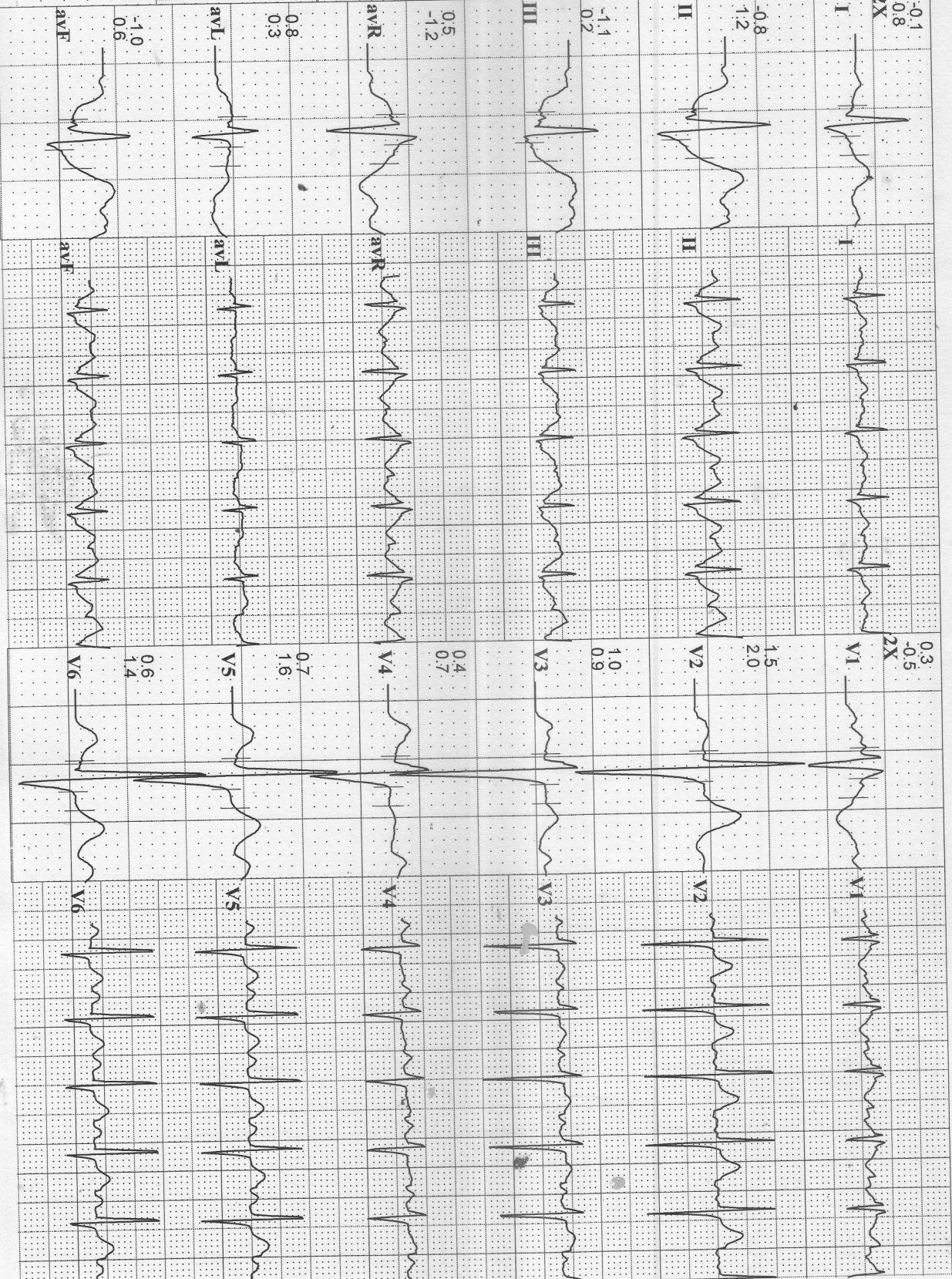
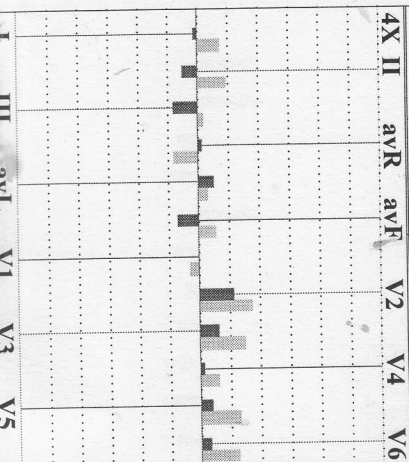
V5

0.7  
1.6

V6

0.6  
1.4

V6



40  
33 Yrs/M  
Date: 14/07/2021 Time: 00:30 PM

ANTESH KUMAR  
69 Kg / Ht-177 cms  
Ref.No.:

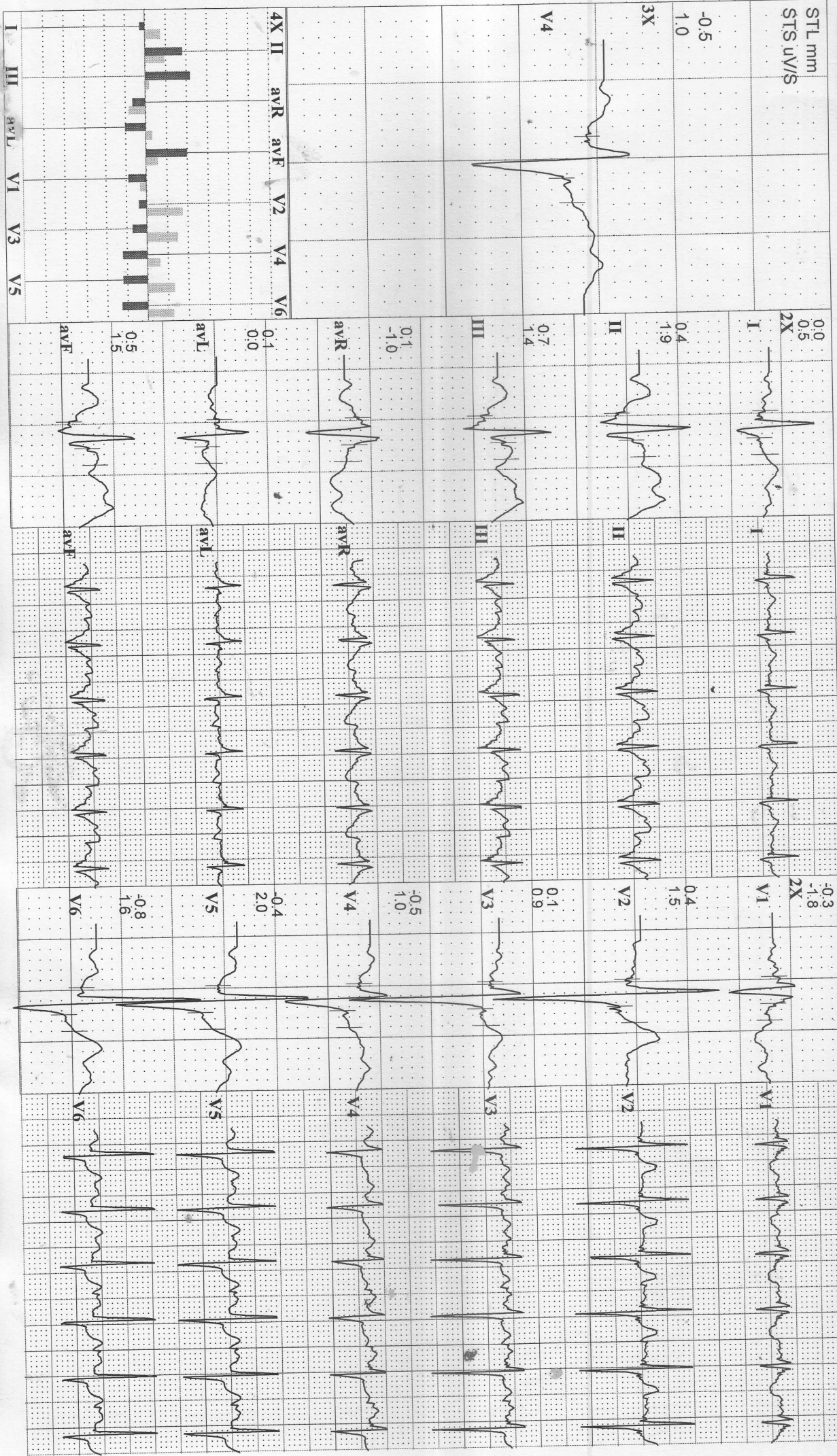
Speed: 3.4 mph  
Grade: 14 %  
Protocol: Bruce

HR: 145  
Mets: 9.5  
BP: 145/110 mmHg  
Curr Time: 09:17

Target Hr: 79 % of 182  
Ex Time: 07:47  
Filter: 0.1 - 100 Hz  
Gain: 10 mm/mV  
BLC: On  
Sweep: 25 mm/s  
Median Sweep: 25 mm/s  
Notch: On

Linked Medians  
Peak Ex

Post J: 63 ms





Linked Medians  
Post Ex 1

Speed: --- mph  
Grade: --- %  
Protocol: Bruce

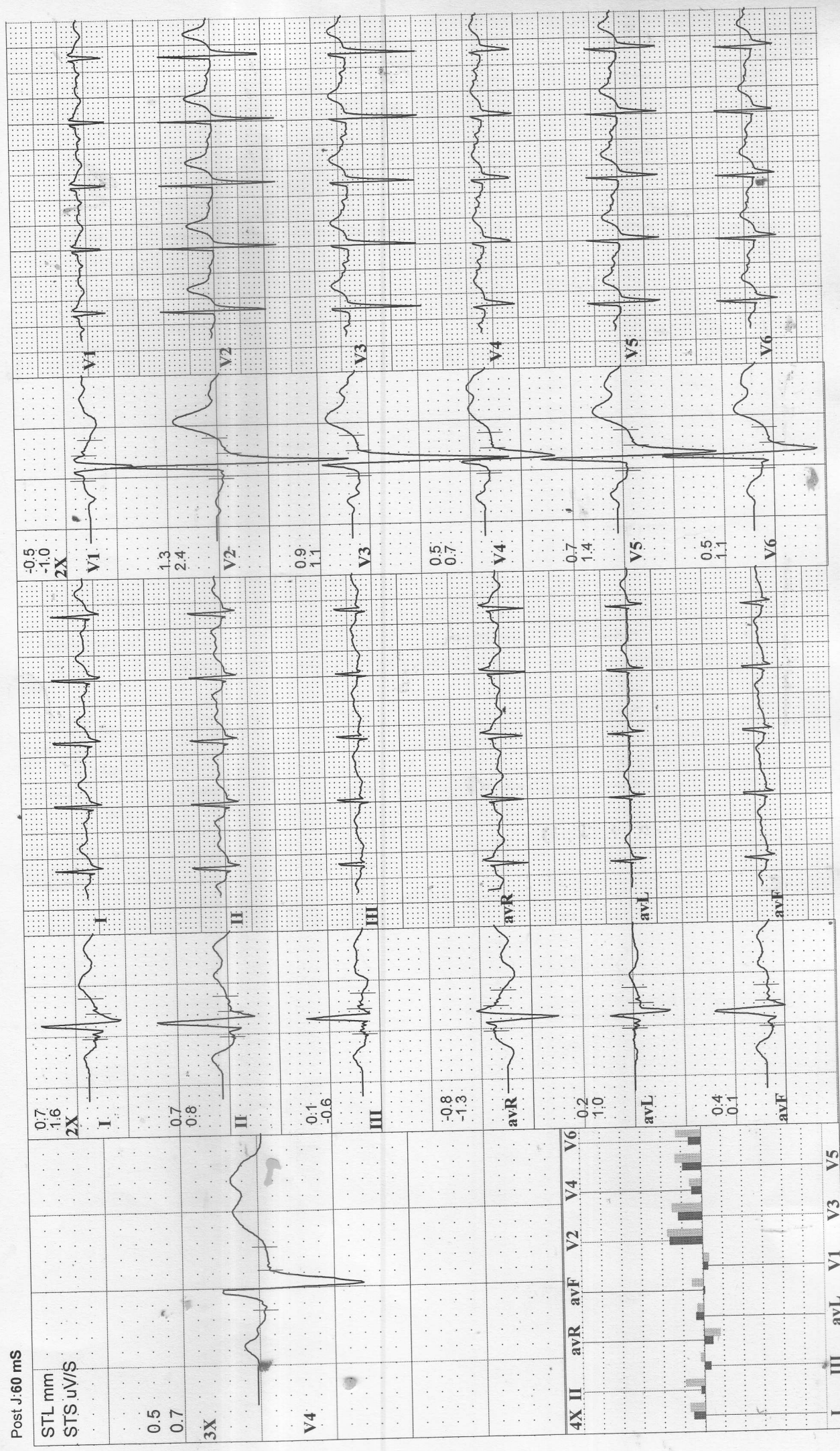
Target Hr: 61 % of 182  
Ex Time: 07:47  
Curr Time: 10:17

Hr: 112  
Mets: 1  
BP: 135/99 mmHg

Filter: 0.1 - 100 Hz  
Gain: 10 mm/mV  
Sweep: 25 mm/s  
Median Sweep: 25 mm/s

40 ANTESH KUMAR  
33 Yrs/M 69 Kg / Ht-177 cms  
Date: 14/07/2021 Time: 08:30 PM

Ref.No.:  
Post J: 60 mS



40 ANTESH KUMAR  
33 Yrs/ M 69 Kg / Ht-177 cms  
Date: 14/07/2021 Time: 10:30 PM Ref.No.:

Speed: --- mph Hr: 97  
Grade: --- % Mts: 1  
Protocol: Bruce BP: 125/88 mmHg  
Target Hr: 53 % of 182  
Ex Time: 07:47  
Curr Time: 11:17

Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
BLC: On Sweep: 25 mm/s  
Notch On Median Sweep 25 mm/s

Linked Medians  
Post Ex 2

Post J: 67 ms

STL mm  
STS: uV/S

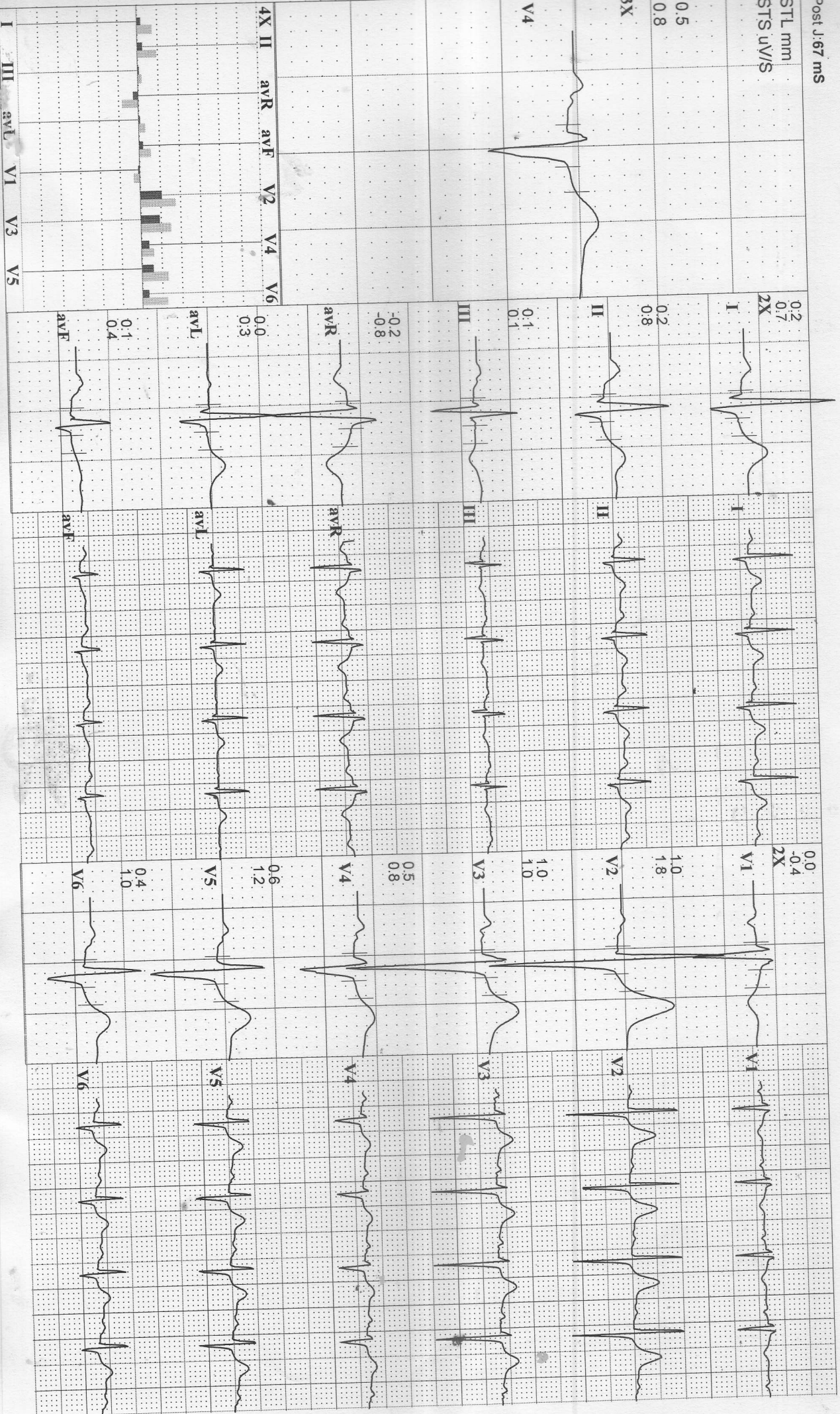
0.5  
0.8

3X

V4

4X II avR avF V2 V4 V6

I III avL V1 V3 V5



40 ANTESH KUMAR  
33 Yrs / M 69 Kg / Ht-177 cms Ref.No. :  
Date: 14/07/2021 Time: 08:30 PM

Speed: --- mph Hr: 98  
Grade: --- % Met: 1  
Protocol: Bruce BP: 116/80 mmHg Curr Time: 11:48

Target Hr: 53 % of 182 Filter: 0.1 - 100 Hz Gain: 10 mm/mV  
Ex Time: 07:47 BLC: On Sweep: 25 mm/s  
Notch On Median Sweep 25 mm/s

Linked Medians  
Post Ex 3

Post J: 71 ms

