

MRS. INDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 0 m 0 s

Stage Time : 0 m 18 s HR: 99 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 167 bpm) B.P: 120 / 80

ST Level (mm)

ST Slope (mm / s)

ST Level (mm)

ST Slope (mm / s)

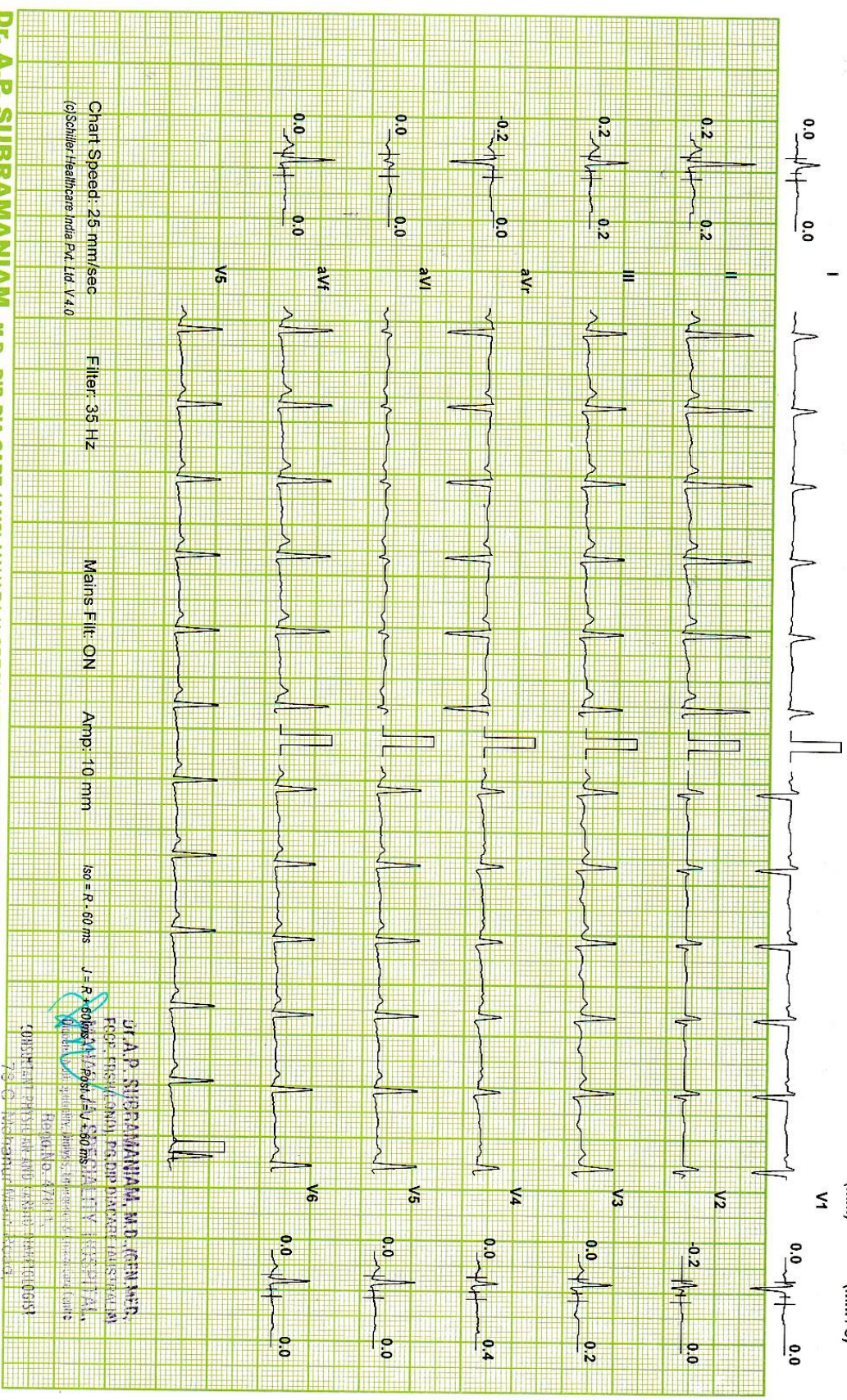


Chart Speed: 25 mm/sec
(S) Schiller Healthcare India Pvt. Ltd. V 4.0

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J - R * 60ms

Dr. A.P. SUBRAMANIAM, M.D., GEN. M.B.B.S.
 PROF. (H.S.) (CARDIO) PG, DIP. (DIPLOMA) (CARDIO),
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Dr. A.P. SUBRAMANIAM, M.D., DIP. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, Namakkal - 1.

Namakkal - 637 601
Ph : 04286-234620, 234640

MRS. INDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 0 m 0 s

Stage Time : 0 m 6 s

HR: 92 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 167 bpm)

B.P.: 120 / 80

ST Level (mm)

ST Slope (mm/s)

ST Level (mm)

ST Slope (mm/s)

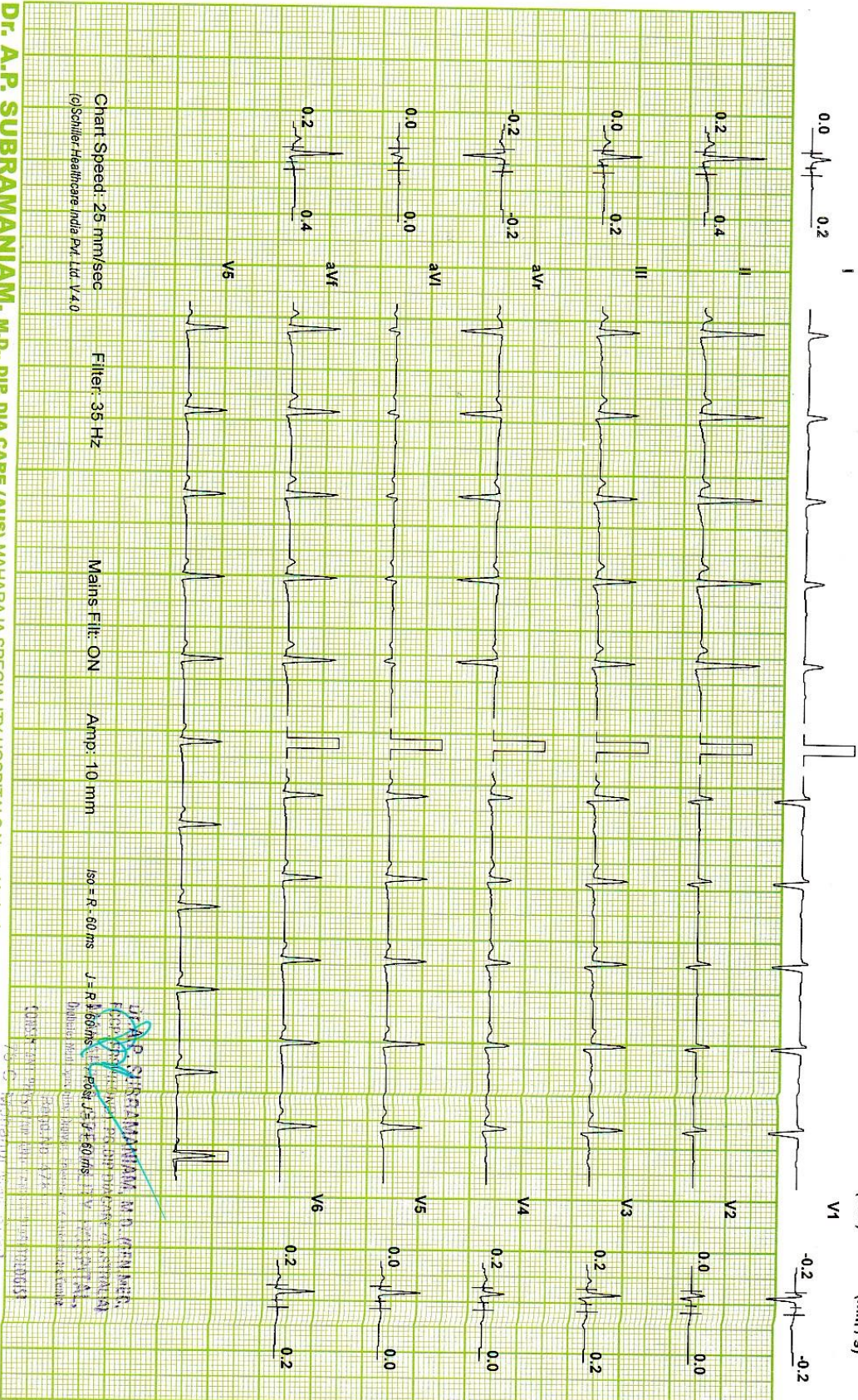


Chart Speed: 25 mm/sec
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Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R ± 60ms

DR. A.P. SUBRAMANIAM, M.D., DIR. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, NEMAKKAL - 1.

Ph : 04286-234610, 234649

DR. A.P. SUBRAMANIAM, M.D., DIR. DIA CARE
 MAHARAJA SPECIALITY HOSPITALS, NEMAKKAL - 1.
 NEMAKKAL - 627 001
 Ph : 04286-234610, 234649

MRS.INDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 0 m 0 s

Stage Time : 0 m 18 s

HR: 90 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 167 bpm)

B.P: 120 / 80

ST Level (mm) ST Slope (mm/s)

ST Level (mm) ST Slope (mm/s)



Chart Speed: 25 mm/sec
(c)Schiller Healthcare India Pvt. Ltd. V 4.0

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J-R + 60 ms Post-J - V * 50 ms

Dr. A.P. SUBRAMANIAM, M.D., DIP. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, Namakkal - 1.

Phone: 04266-234640, 244640

MRS. INDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 2 m 54 s Stage Time : 2 m 54 s HR: 120 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 167 bpm)

B.P: 130 / 80

ST Level (mm) ST Slope (mm/s)

ST Level (mm) ST Slope (mm/s)



Chart Speed: 25 mm/sec
(Schiller HealthCare India Pvt. Ltd. V 4.0)

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J - R - 60 ms

Post J - U - 60 ms

Post J - U - 60 ms

Dr. A.P. SUBRAMANIAM, M.D., DIP. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, Namakkal - 1.

PH: 04262-266600, 266640

MRS.INDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 5 m 54 s Stage Time : 2 m 54 s HR: 142 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 167 bpm)

B.P: 130 / 90

ST Level (mm)

ST Slope (mm / s)

ST Level (mm)

ST Slope (mm / s)

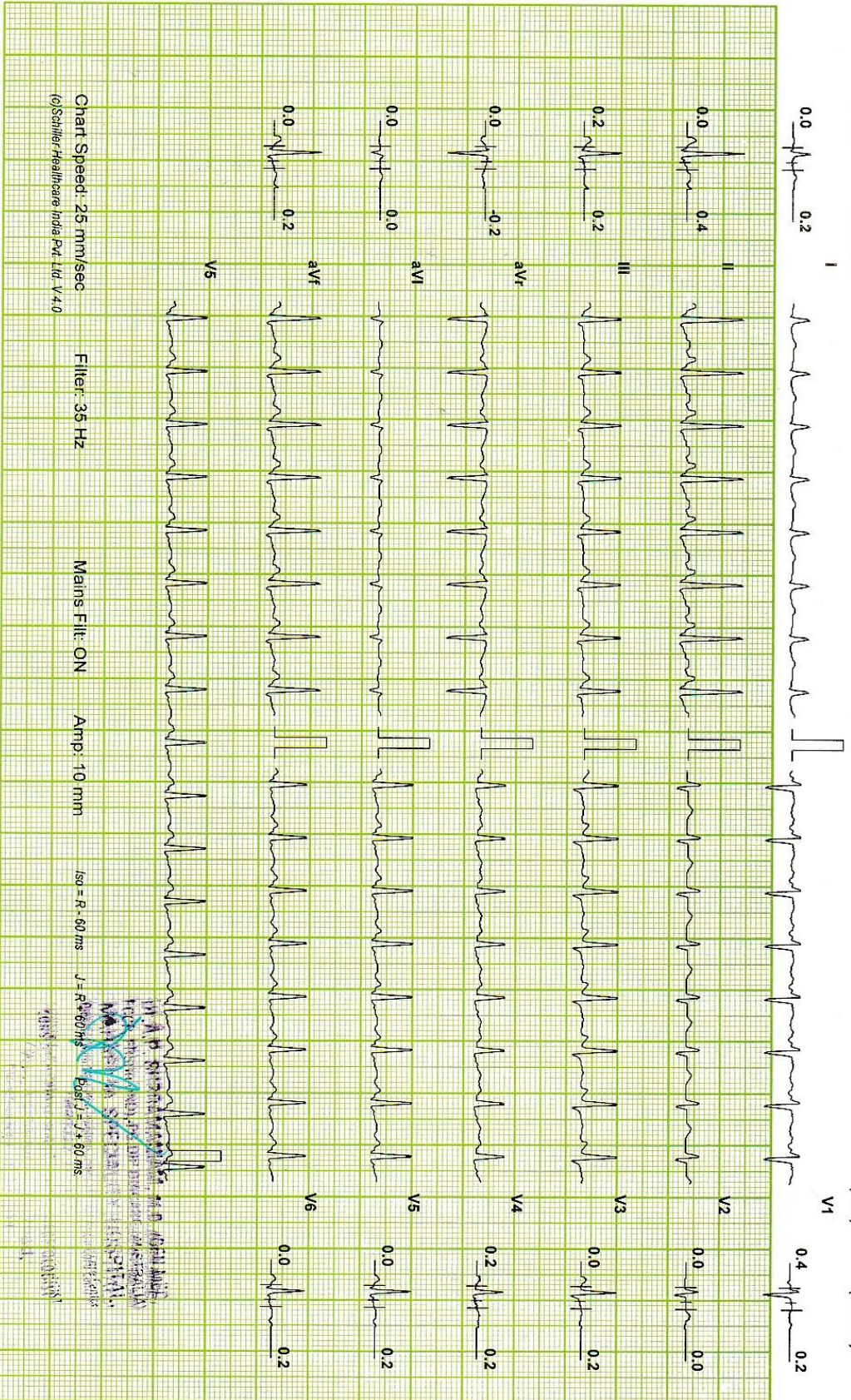


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J - R - 60 ms

Dist J - J + 50 ms

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Dr. A.P. SUBRAMANIAM, M.D., DIP. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, Namakkal - 1.

Ph: 08480-556680, 234640

MRS. INDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 7 m 18 s Stage Time : 1 m 18 s HR: 171 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 167 bpm)

B.P: 130 / 90

ST Level (mm)

ST Slope (mm / s)

ST Level (mm)

ST Slope (mm / s)

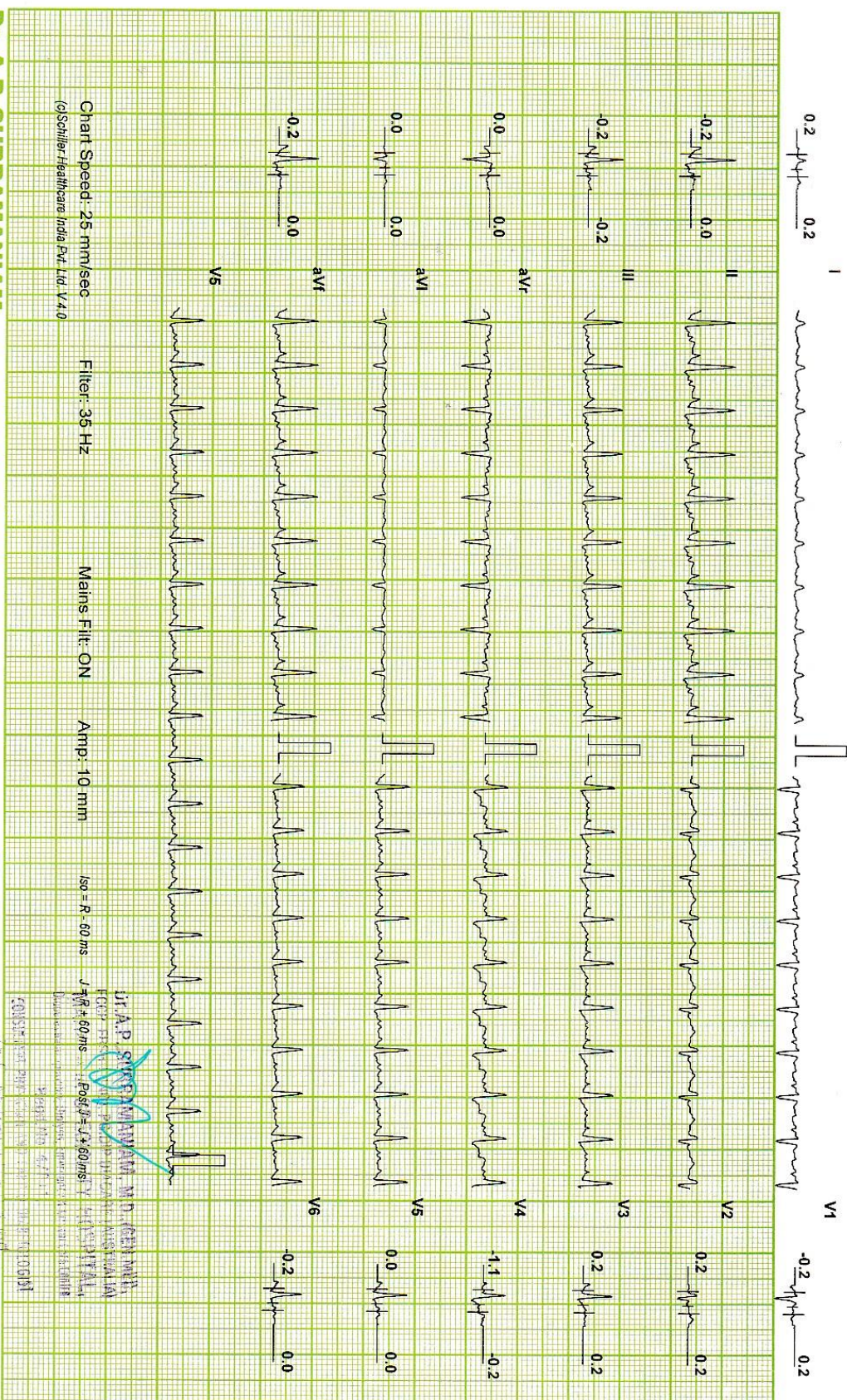


Chart Speed: 25 mm/sec
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Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

VR = 60 ms

VR = 60 ms

Dr. A.P. SUBRAMANIAM, M.D., DIR. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, Namakkal - 1.

PH : 042250-2500701, 2500640

MRS. INDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 7 m 24 s Stage Time : 0 m 54 s HR: 137 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 167 bpm)

B.P: 130 / 90

ST Level (mm) ST Slope (mm / s)

ST Level (mm) ST Slope (mm / s)

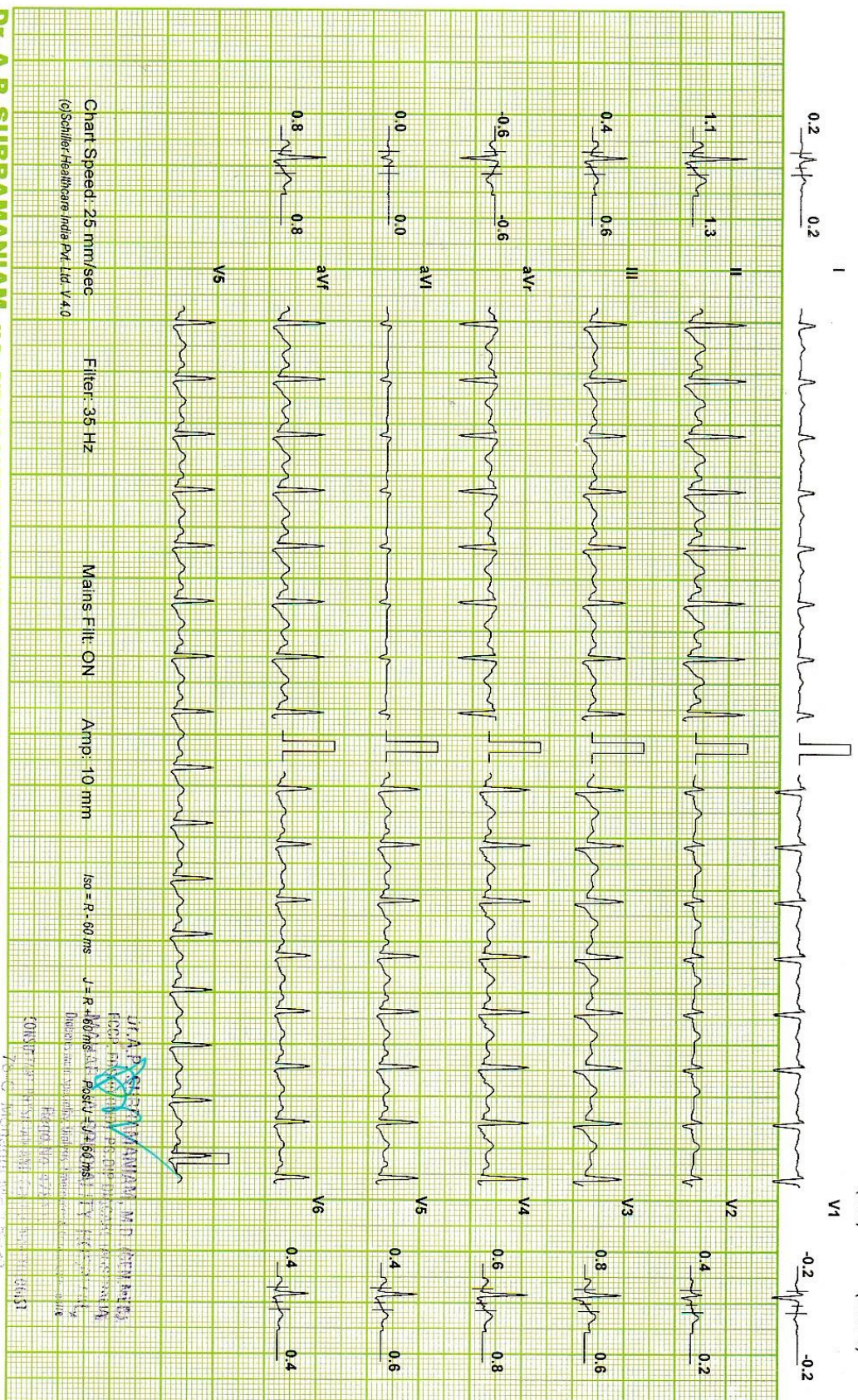


Chart Speed: 25 mm/sec
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Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R-60 ms

J-R +60ms

PRSTV ±J-R-60ms

Dr. A.P. SUBRAMANIAM, M.D., DIP. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, Namakkal - 1.

Namakkal - 637 001
Ph : 04286-234640, 234640

Dr. A.P. SUBRAMANIAM, M.D. (Gen Med)
 FCRI, DM (Gen Med), DNB (Gen Med), DGO, DGO (Gen Med),
 Director, Maharaja Speciality Hospitals, Namakkal
 100/100, 100/100, 100/100, 100/100
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 100/100, 100/100, 100/100, 100/100

MRS. JINDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 7 m 24 s Stage Time : 0 m 54 s HR: 118 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 167 bpm)

B.P: 130 / 90

ST Level (mm)

ST Slope (mm/s)

ST Level (mm)

ST Slope (mm/s)

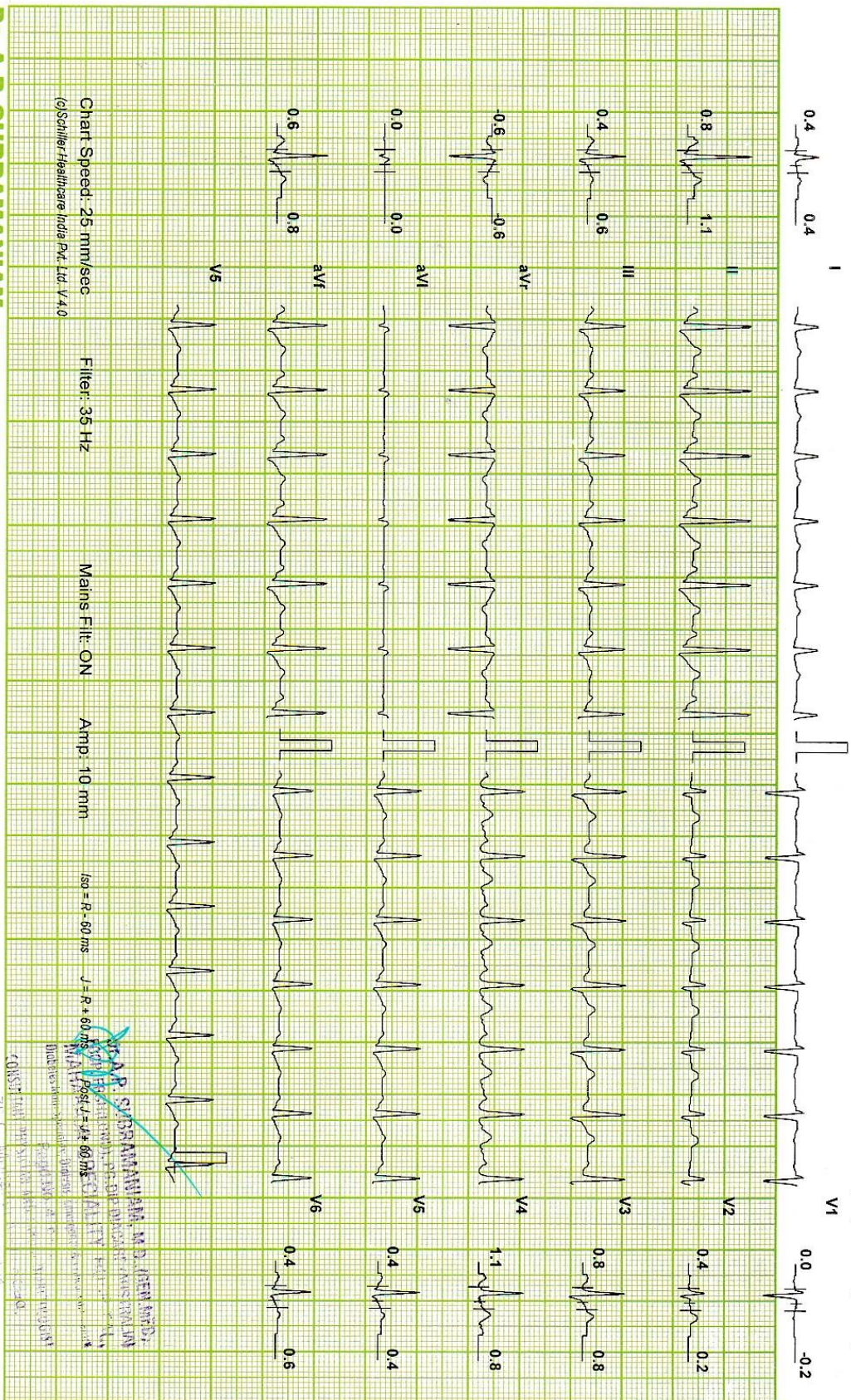


Chart Speed: 25 mm/sec
(Schiller Healthcare India Pvt. Ltd V 4.0)

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J - R + 60 ms

Position: 4* 60 ms

Dr. A.P. SUBRAMANIAM, M.D., DIP. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, Namakkal - 1.

70-0-100-003
Namakkal - 637 003
Ph : 04268-234600, 234640

MRS. INDUMATHI (34 F)

ID: 288

Date: 14-Aug-21

Exec Time : 7 m 24 s Stage Time : 0 m 54 s HR: 111 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 167 bpm)

B.P: 130 / 90

ST Level (mm) ST Slope (mm / s)

ST Level (mm) ST Slope (mm / s)

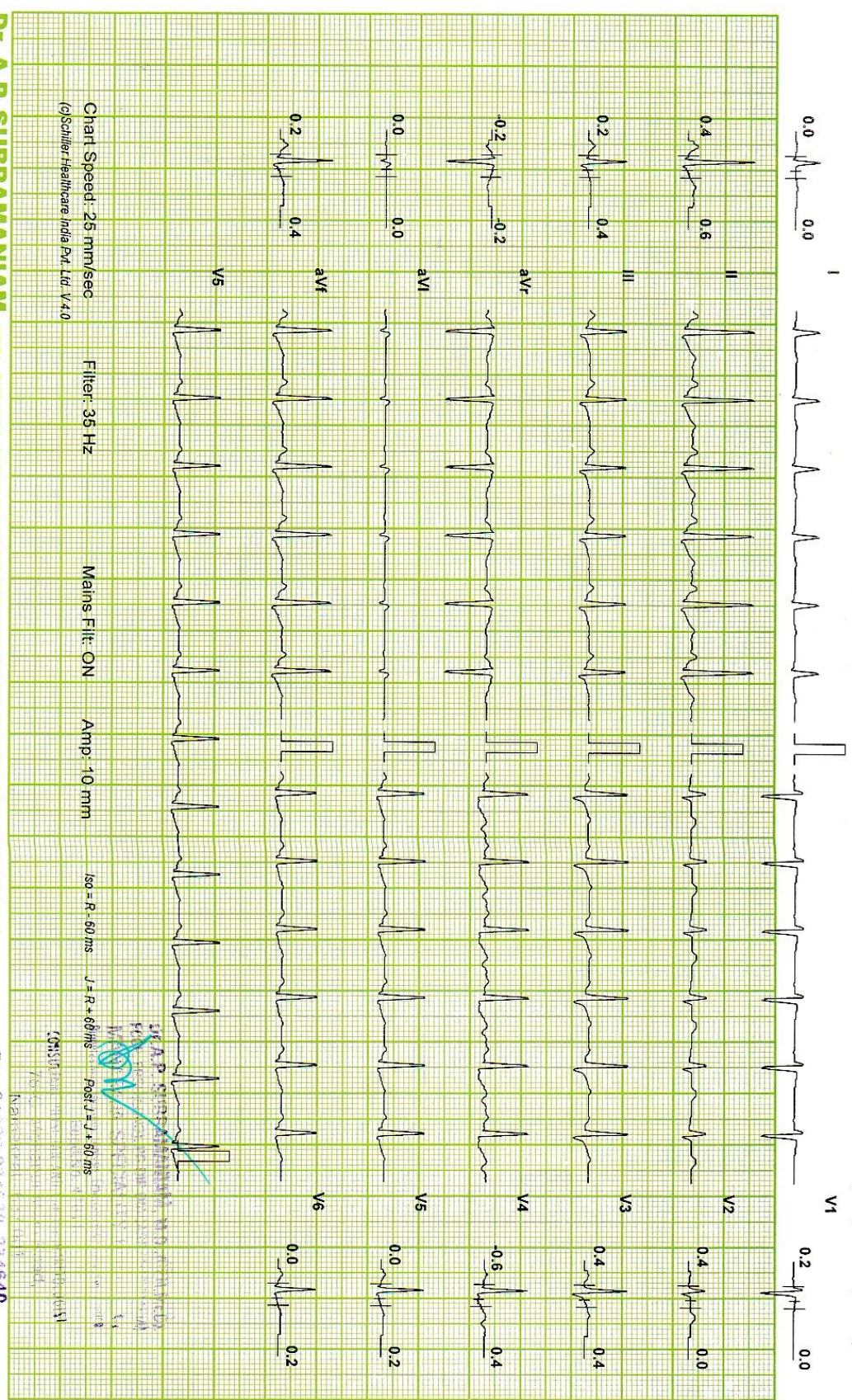


Chart Speed: 25 mm/sec
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Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso - R - 60 ms

J - R + 60 ms

Post J - J + 60 ms

Dr. A.P. Subramaniam, M.D., D.I.P. DIA CARE (AUS) MAHARAJA SPECIALITY HOSPITALS, Namakkal - 1.

PH: 04285-234620, 234640

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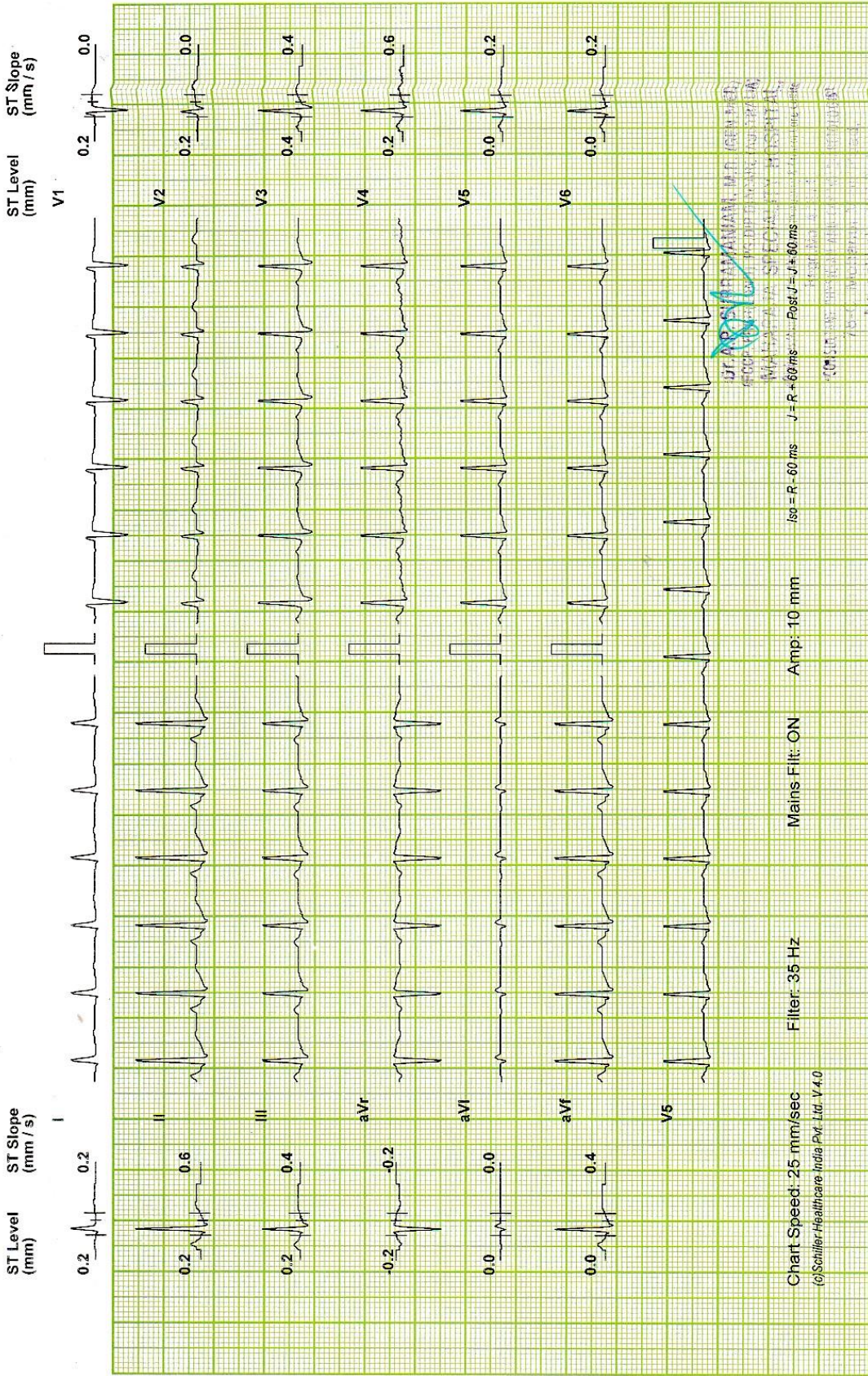
MRS.INDUMATHI (34 F)

Protocol: Bruce

Test Report

Date: 14-Aug-21 Exec Time : 7 m 24 s Stage Time : 0 m 0 s HR: 110 bpm

Stage: Recovery(4) Speed: 0 mph Grade: 0 % (THR: 167 bpm) B.P: 130 / 90



MAHARAJA SPECIALITY HOSPITAL

Patient Details

Name: MRS.INDUMATHI
Clinical History: WELNEST

Date: 14-Aug-21 **Time:** 10:03:43 AM

Age: 34 y **Sex:** F **Height:** 160 cms. **Weight:** 76 Kg.

Medications: NIL

Test Details

Protocol: Bruce **Pr.MHR:** 186 bpm **THR:** 167 (90 % of Pr.MHR) bpm
Total Exec. Time: 7 m 24 s **Max. HR:** 171 (92% of Pr.MHR) bpm **Max. Mets:** 10.20
Max. BP: 130 / 80 mmHg **Max. BP x HR:** 22230 mmHg/min **Min. BP x HR:** 7200 mmHg/min
End Point Criteria: THR ACHIVED

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mm/s)
Supine	0 : 24	1.0	0	0	99	120 / 80	-0.42 aVr	0.64 V4
Standing	0 : 12	1.0	0	0	92	120 / 80	-0.21 aVr	0.42 II
Hyperventilation	0 : 24	1.0	0	0	90	120 / 80	-0.21 aVr	0.42 II
1	3 : 0	4.6	1.7	10	120	130 / 80	-0.42 III	0.85 V4
2	3 : 0	7.0	2.5	12	142	130 / 90	-4.46 aVr	-2.55 I
Peak Ex	1 : 24	10.2	3.4	14	171	130 / 90	-3.18 V4	-2.97 V4
Recovery(1)	1 : 0	1.0	0	0	137	130 / 90	-3.18 aVr	-5.73 aVI
Recovery(2)	1 : 0	1.0	0	0	118	130 / 90	-2.97 V4	1.91 V4
Recovery(3)	1 : 0	1.0	0	0	111	130 / 90	-1.27 V4	1.27 V4
Recovery(4)	0 : 6	1.0	0	0	110	130 / 90	-0.64 V4	0.64 II

Interpretation

The patient exercised according to the Bruce protocol for 7 m 24 s achieving a work level of Max. METS : 10.20.
Resting heart rate initially 99 bpm, rose to a max. heart rate of 171 (92% of Pr.MHR) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 130 / 80 mmHg.
Normal HR & BP response
NO angina (or) arrhythmia
NO significant STT,Changes during exercise and recovery period
THR : Achived
Functional Capacity : Good
TMT : terminated due to : THR Achived
TMT : Negative for inducible IHD

Ref. Doctor: HDFC LIFE
(Summary Report edited by user)