



Selected Episodes Report

KRÍZ, Karel

Date of Birth

30 Aug 1954

Device

AUTOGEN X4 CRT-D G179/136339

Tachy Mode

Monitor + Therapy

Last Office Interrogation

31 Aug 2016

Implant Date

12 Oct 2015

Event V-44: 01 Sep 2016 17:08

VT Event Onset

Avg A Rate: 144 min⁻¹Avg V Rate: 316 min⁻¹

Detection: Rhythm ID

Template: 27 Jul 2016 12:12

RhythmMatch™ Threshold: 94 %

At V-Detect

Avg A Rate: 231 min⁻¹Avg V Rate: 221 min⁻¹

Rate Zone: VF

Stability: (115 ms, Off)

V>A Rate: (True, Off)

AFib: (True, Off)

RhythmID Correlated: False

RhythmMatch™: 0 %

SRD Met: (False, Off)

ATP Timeout: False

Attempt 1, 36 J V Shock

Elapsed Time: 00:00:06

VF ATP delivered prior to shock

Shock Information:

Charge Time: 5.8 s

Lead Impedance: 62 Ω

Lead Polarity: Initial

At V-Detect

Avg A Rate: 80 min⁻¹Avg V Rate: 223 min⁻¹

Rate Zone: VF

Stability: (61 ms, Off)

V>A Rate: (True, Off)

AFib: (False, Off)

SRD Met: (False, Off)

ATP Timeout: False

Attempt 2, 41 J V Shock

Elapsed Time: 00:00:29

Shock Information:

Charge Time: 7.3 s

Lead Impedance: 61 Ω

Lead Polarity: Initial

At V-Detect

Avg A Rate: 42 min⁻¹Avg V Rate: 324 min⁻¹

Rate Zone: VT

Stability: 89 ms

V>A Rate: True

AFib: False

SRD Met: False

ATP Timeout: False

Attempt 3, 41 J Max V Shock

Elapsed Time: 00:01:03

Shock Information:

Charge Time: 7.1 s

Lead Impedance: 62 Ω

Lead Polarity: Initial

At V-Detect

Avg A Rate: 33 min⁻¹Avg V Rate: 195 min⁻¹

Rate Zone: VT

Stability: 35 ms

V>A Rate: True

AFib: False

SRD Met: False

Attempt 4, 41 J Max V Shock

Elapsed Time: 00:01:42

Shock Information:

Charge Time: 7.1 s

Lead Impedance: 60 Ω

Lead Polarity: Initial

ATP Timeout: False

At V-Detect

Avg A Rate: 47 min⁻¹
Avg V Rate: 279 min⁻¹
Rate Zone: VF
Stability: (56 ms, Off)
V>A Rate: (True, Off)
AFib: (False, Off)
SRD Met: (False, Off)
ATP Timeout: False

At V-Detect

Avg A Rate: 39 min⁻¹
Avg V Rate: 264 min⁻¹
Rate Zone: VF
Stability: (78 ms, Off)
V>A Rate: (True, Off)
AFib: (False, Off)
SRD Met: (False, Off)
ATP Timeout: False

At V-Detect

Avg A Rate: 46 min⁻¹
Avg V Rate: 245 min⁻¹
Rate Zone: VF
Stability: (44 ms, Off)
V>A Rate: (True, Off)
AFib: (False, Off)
SRD Met: (False, Off)
ATP Timeout: False

At V-Detect

Avg A Rate: 42 min⁻¹
Avg V Rate: 225 min⁻¹
Rate Zone: VT
Stability: 152 ms
V>A Rate: True
AFib: False
SRD Met: False
ATP Timeout: False

At V-Detect

Avg A Rate: 38 min⁻¹
Avg V Rate: 236 min⁻¹
Rate Zone: VF
ATP Timeout: False

At V-Detect

Avg A Rate: 43 min⁻¹
Avg V Rate: 195 min⁻¹
Rate Zone: VF

Attempt 5, 41 J Max V Shock

Elapsed Time: 00:02:18

Shock Information:

Charge Time: 7 s
Lead Impedance: 64 Ω
Lead Polarity: Initial

Attempt 6, 41 J Max V Shock

Elapsed Time: 00:02:35

Shock Information:

Charge Time: 7.1 s
Lead Impedance: 57 Ω
Lead Polarity: Initial

Attempt 7, 41 J Max V Shock

Elapsed Time: 00:03:04

Shock Information:

Charge Time: 7 s
Lead Impedance: 61 Ω
Lead Polarity: Initial

Attempt 8, Non Therapy V

Elapsed Time: 00:03:22

Attempt Information:

All programmed therapy has been delivered.

Attempt 9, 41 J Max V Shock

Elapsed Time: 00:03:25

Shock Information:

Charge Time: 7.1 s
Lead Impedance: 63 Ω
Lead Polarity: Reversed

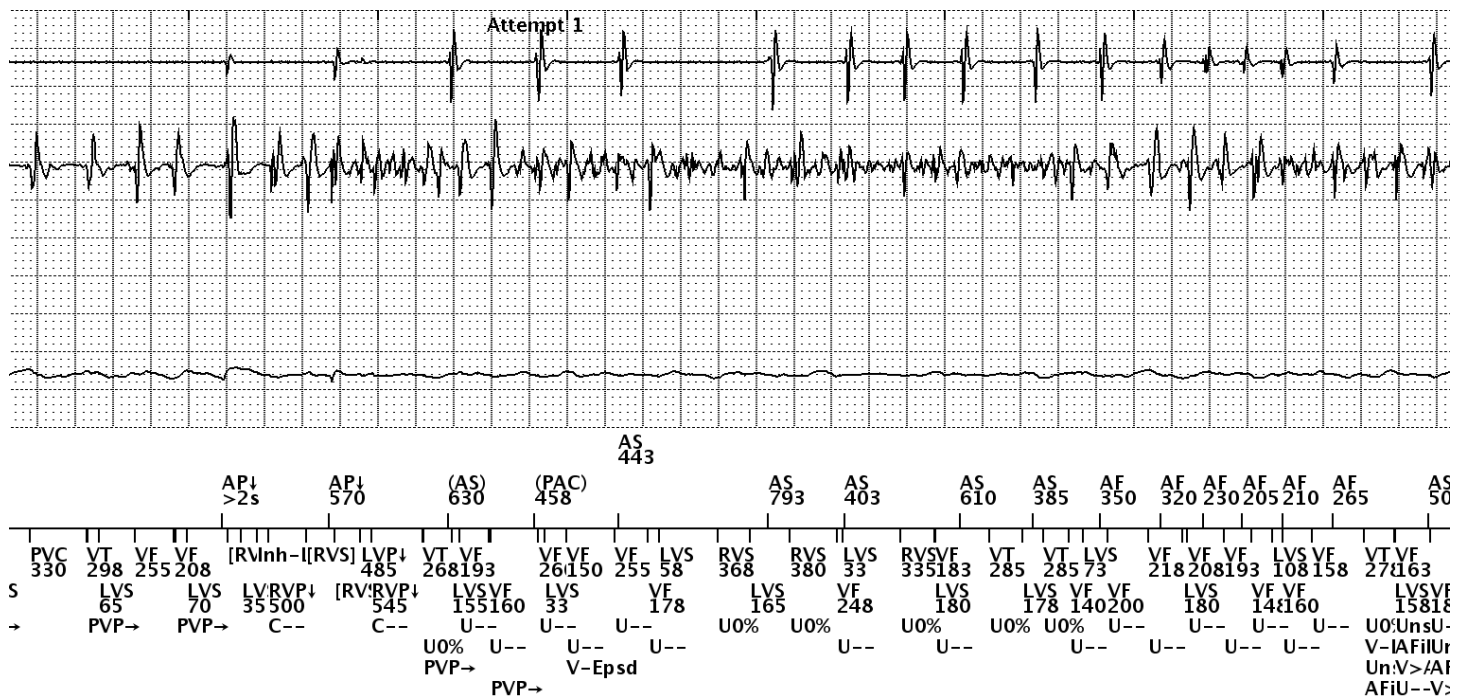
Attempt 10, Non Therapy V

Elapsed Time: 00:03:54

Attempt Information:

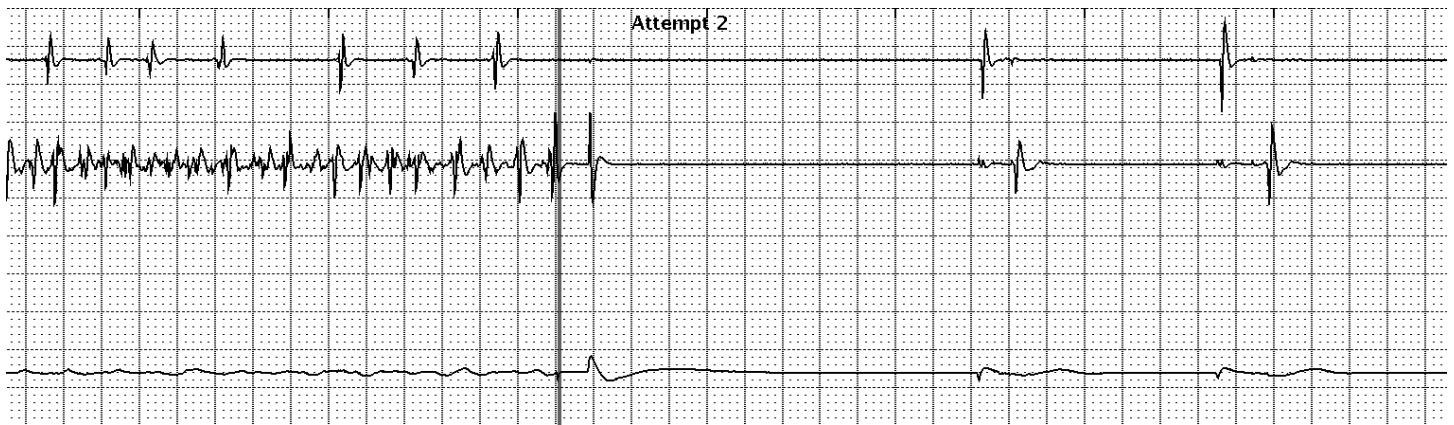
All programmed therapy has been delivered.

Event Ended 00:20:14

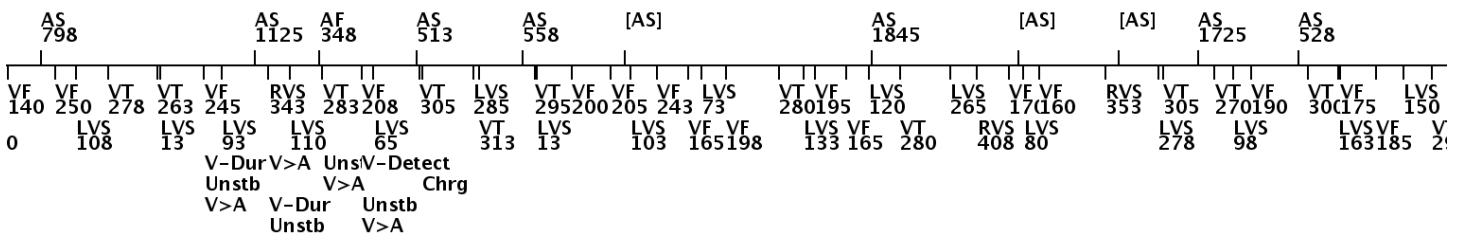


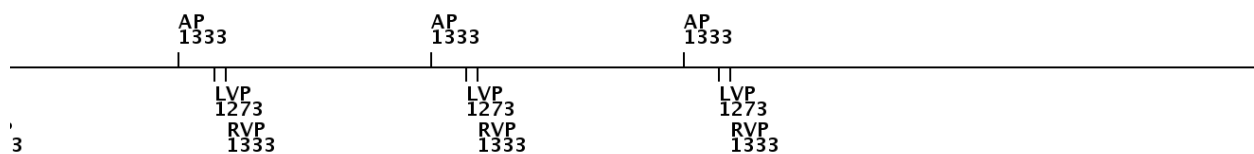
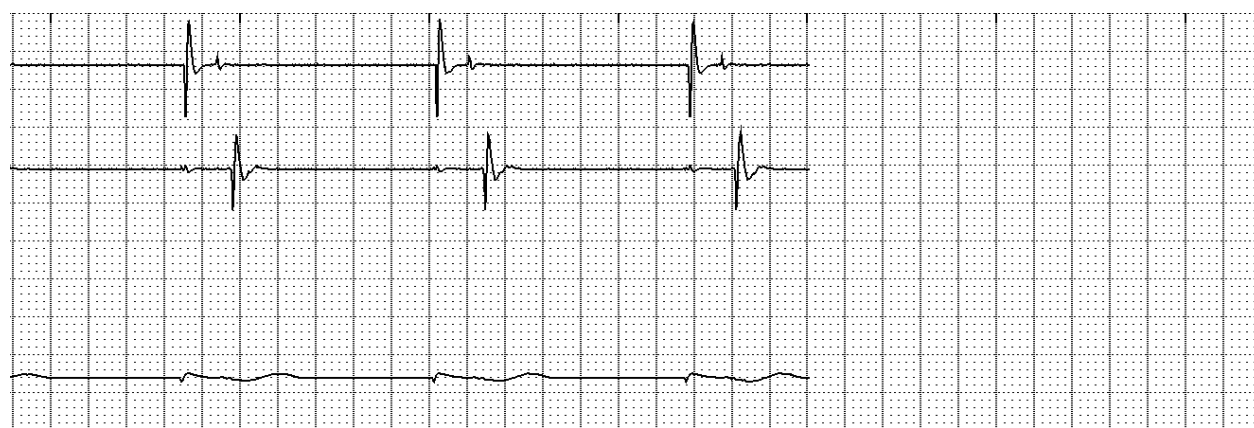
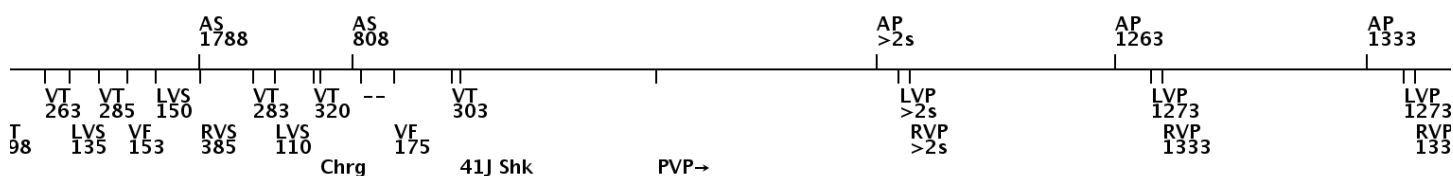


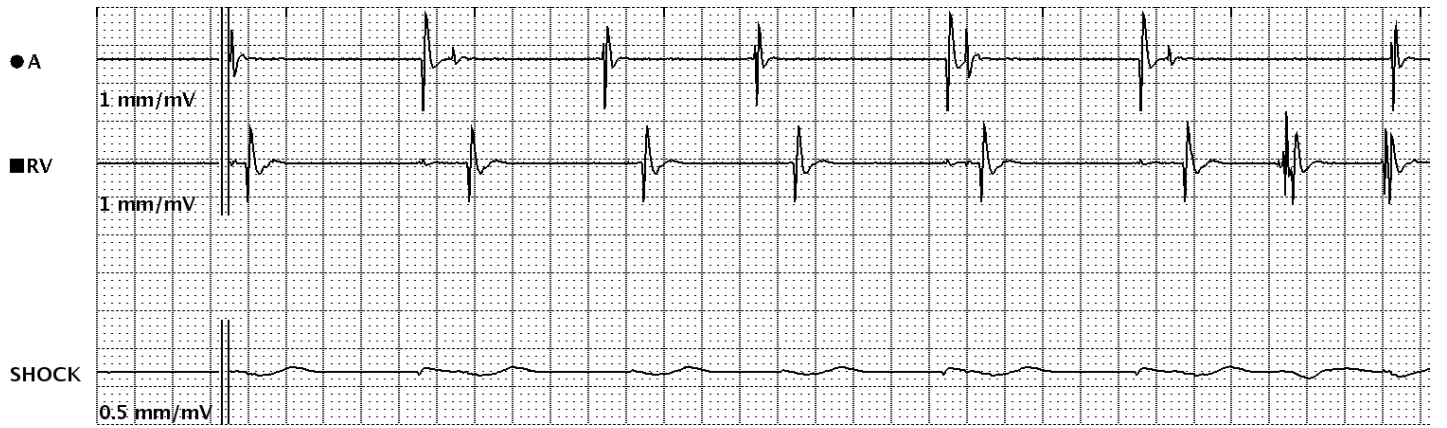
AS 440	AF 323	AF 288	AF 210	AF 223	AF 273	AF 275	AF 248	AF 265	AS 525	--	AS 438	AS 555	AS 480	AS 443	AS 470	AS 480	AS 335	AS 80
LVS 245	LVVF 14148	LVS 263	LVS 410	VF 223	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238	RVP 238
RVVF 40145	VT 290	RVS 428	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0	LVP 0
UnUnU--	Unstb	AFibUnstb	Chrg															
V>AFIUnstbV>A	V-DAFibV	UnstV>A																
UQV>AFibVU0%	UnstV>A	V>AV-Detect																
AFU-V>A	AFibV	V>AV-Detect																



AS 325	AS 325	AS 218	AS 358	AS 640	AS 398	AS 428	AP >2s	AP 1263
VF 138	LVS 138	VF 148	VF 19	VF 168	VF 220	VF 253	LVP >2s	LVP 1273
VF 150	RV 373	LVS 53	VF 148	VF 20	LVS 188	VF 153	RVP >2s	RVP 1333
Chrg								
36J Shk								
PVP→								







AP↓ AS 980 AS 800 AP↓ 990 AP↓ 1015 [AS]

RVP↓ LVP↓ 1110 LVP 863 LVP 735 LVP↓ 928 LVP↓ 1015 RVP-Tr 558 Inh-I 4 LVP-Tr 0 RVP- 520 PVP→



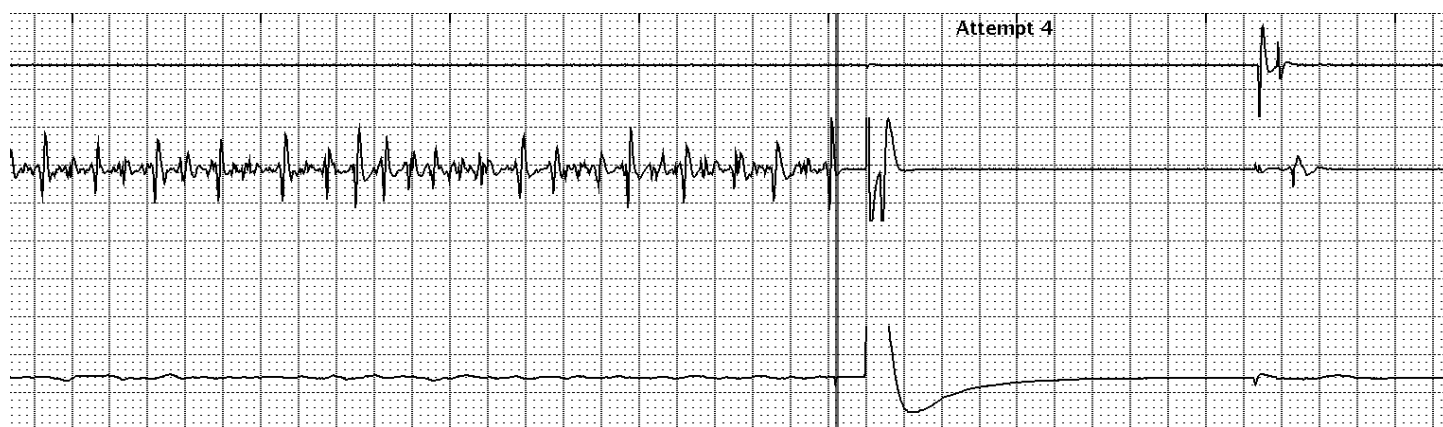
AP↓ >2s

-VPPVC 418 VT 323 VF 233 VT 298 VT 213 LVS 190 VF 243 (RV) RVP↓ 500 VT 278 VT 290 VF 168 VE 150 VT 263 LVS 200 RV VF 34 150 VF 175 VE 260 VT 283 LVS 213 VT 293 VF 160 VT 303 LVS 185 VF 213

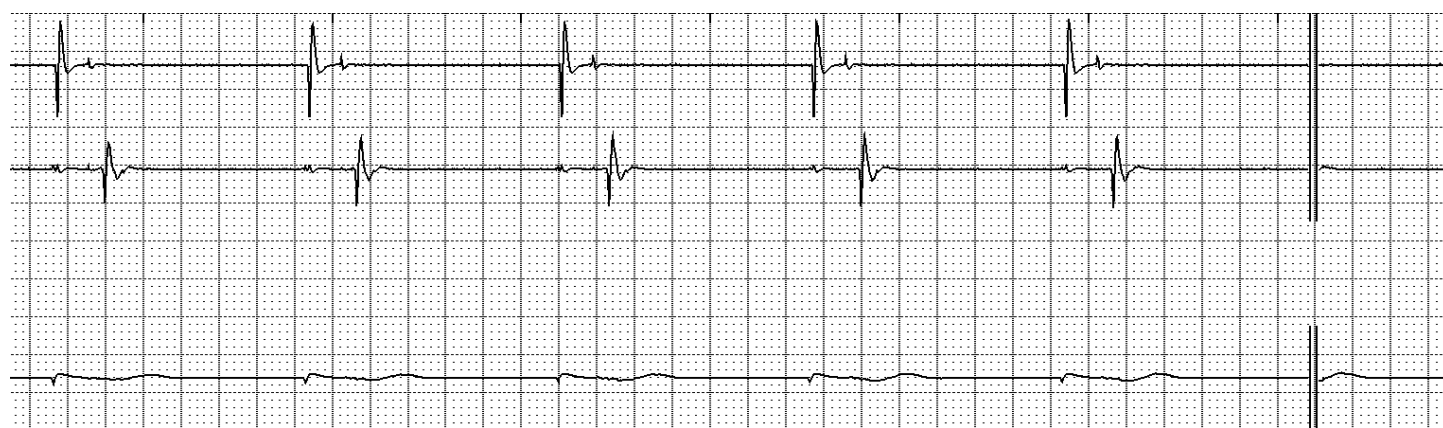
Tr LVS 3 LVS 45 LVS 20 VF 203 VF 215 LVS 10 LVP↓ VF 440 VF 198 LVS 15 VF 175 VF LVS 16330 VF 223 LVS VF 11016020 VT 280 VF 168 LVS 108 LVS VF 125 168 18

PVP→ PVP→ PVP→ PVP→

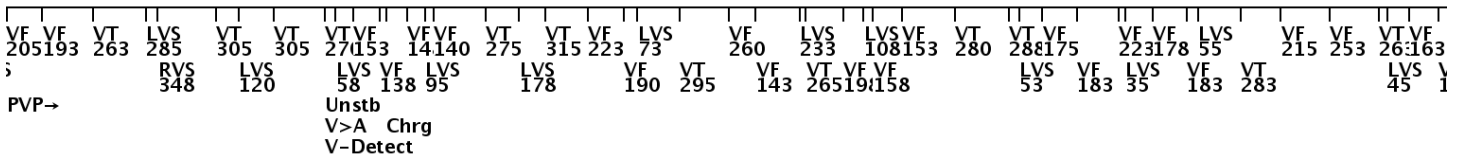
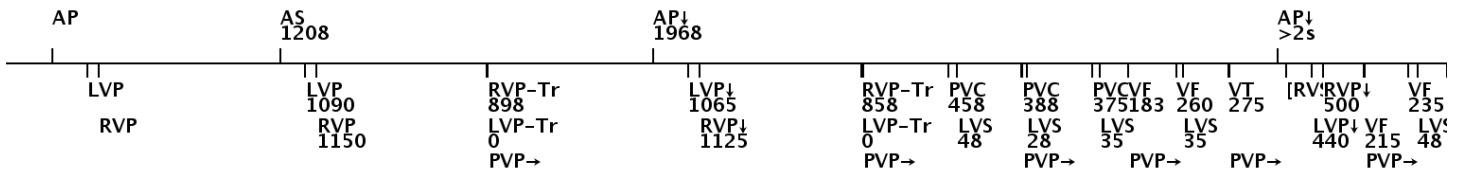
V-I>A V-Detect
Unstb V>A Chrg
V>A Unstb
Unstb

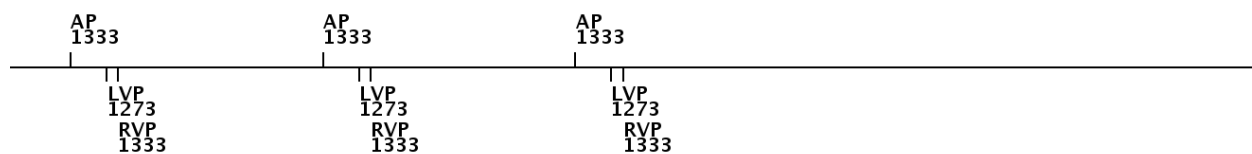
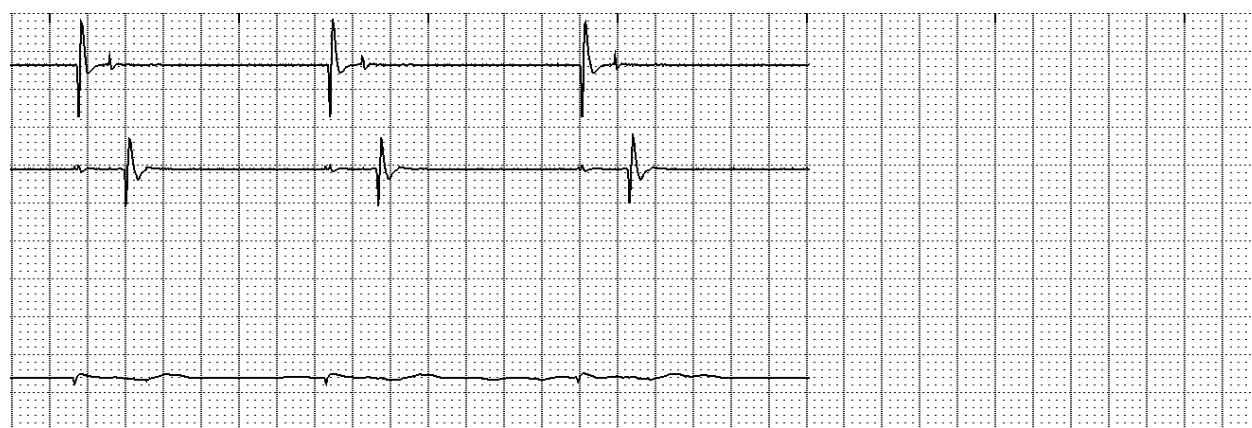
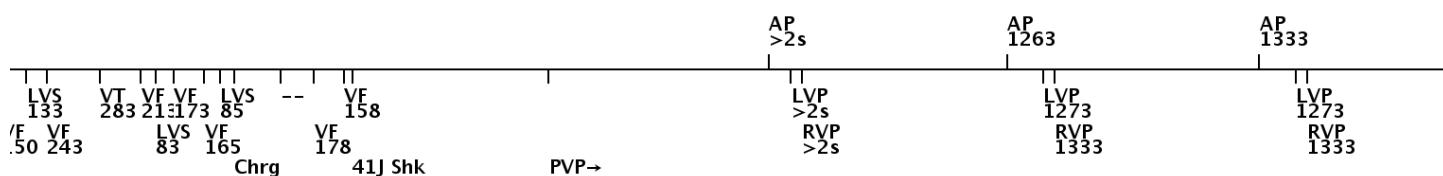


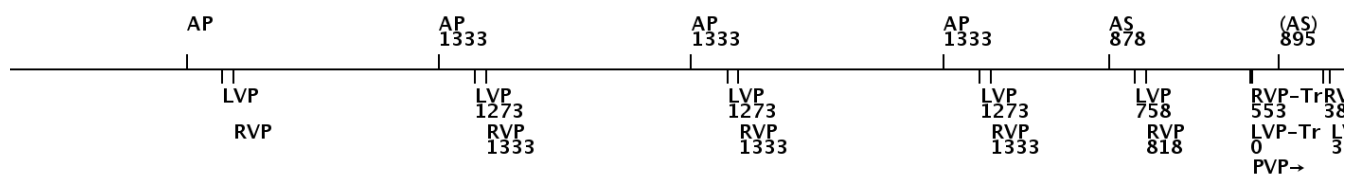
AP >2s
LVP >2s
RVP >2s
VF 175 85 LVS 313 RVS 335 RVS 340 VF 151 145 VF 260 200 LVS 185 238 VT 295 -- VF 213 VT 295
VF 163 283 VT 105 LVS 265 238 LVS 130 VF 235 218 LVS 173 153 LVS 28
Chrg 41J Shk PVP→

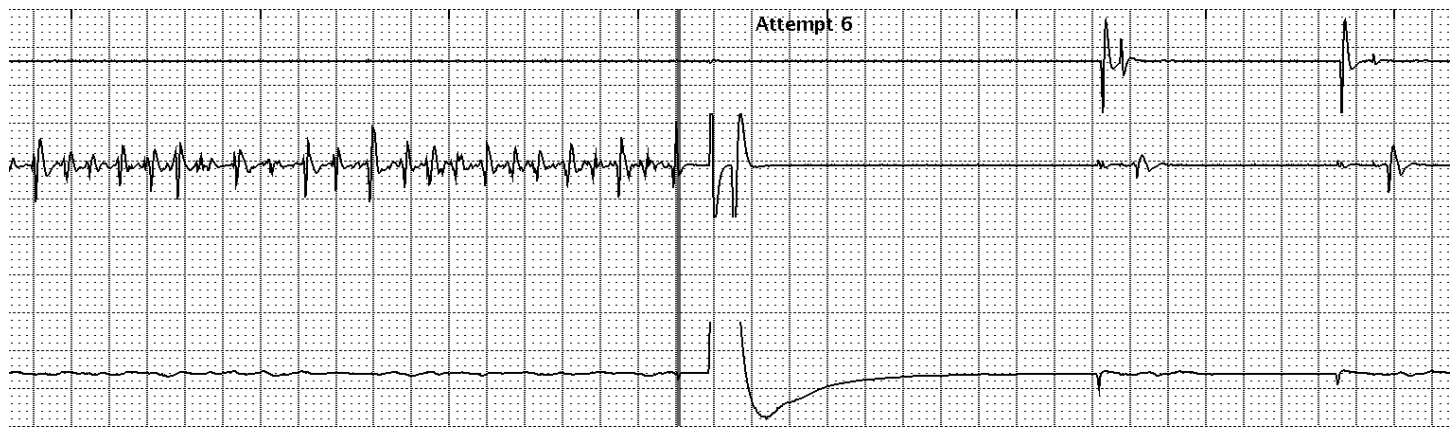


AP 1263 LVP 1273 RVP 1333
AP 1333 LVP 1273 RVP 1333
AP 1333 LVP 1273 RVP 1333
AP 1333 LVP 1273 RVP 1333
AP 1333 LVP 1273 RVP 1333

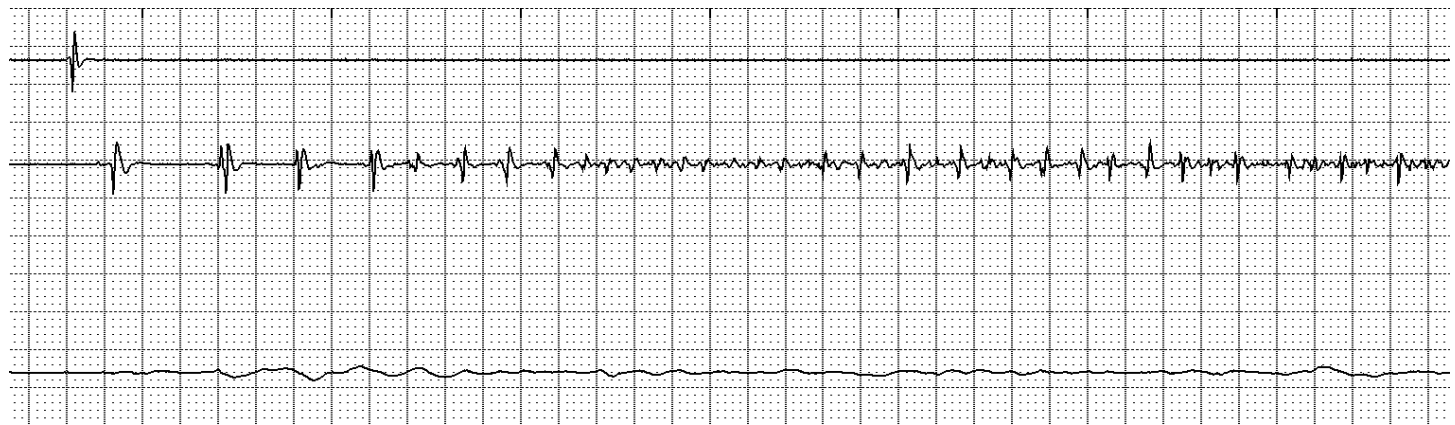




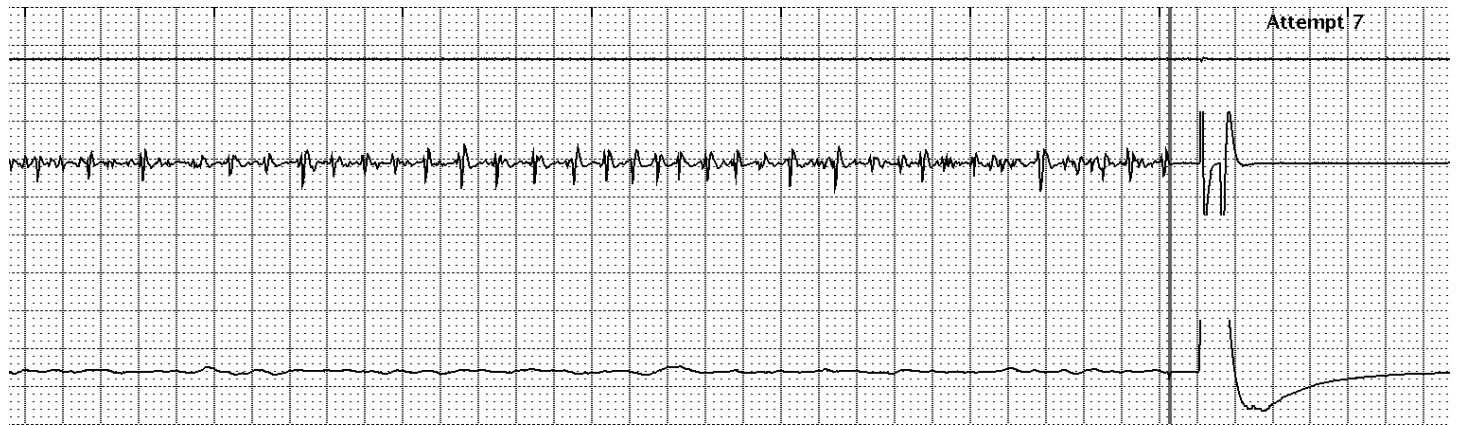
[illegible]



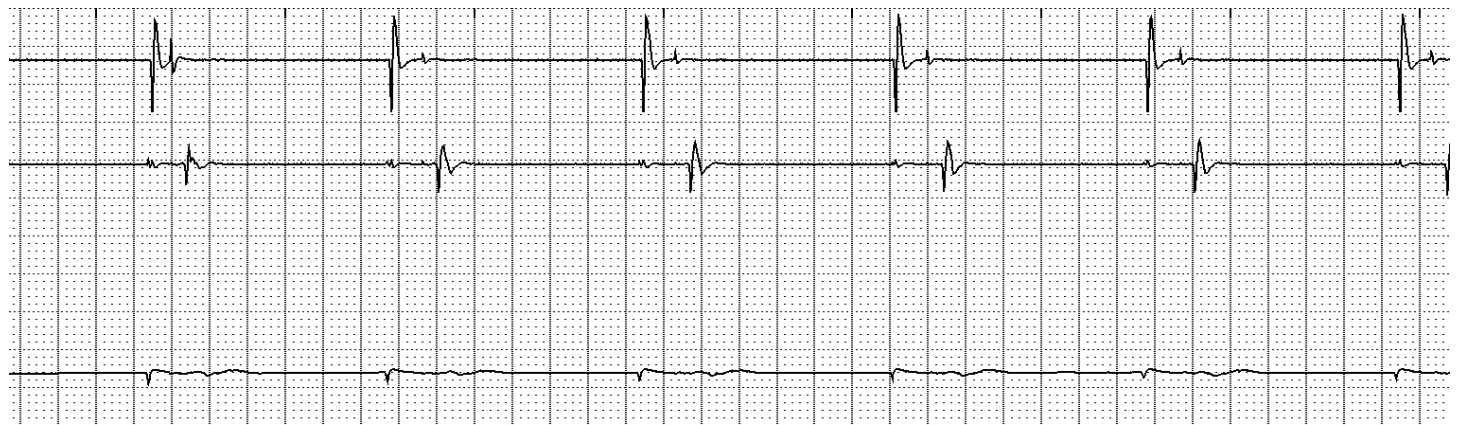
AP >2s AP 1263
LVP >2s LVP 1273
RVP >2s RVP 1333
VF 48 LVS 250 VF 170 LVS 275 VF 170 LVS 183 VF 140 VT 285 LVS 13 -- VF 248 VT 290
VS VF 28178 RVS 443 VF 138 VT 313 RVS 355 LVS VF 160180 VF 160
Chrg 41J Shk PVP→



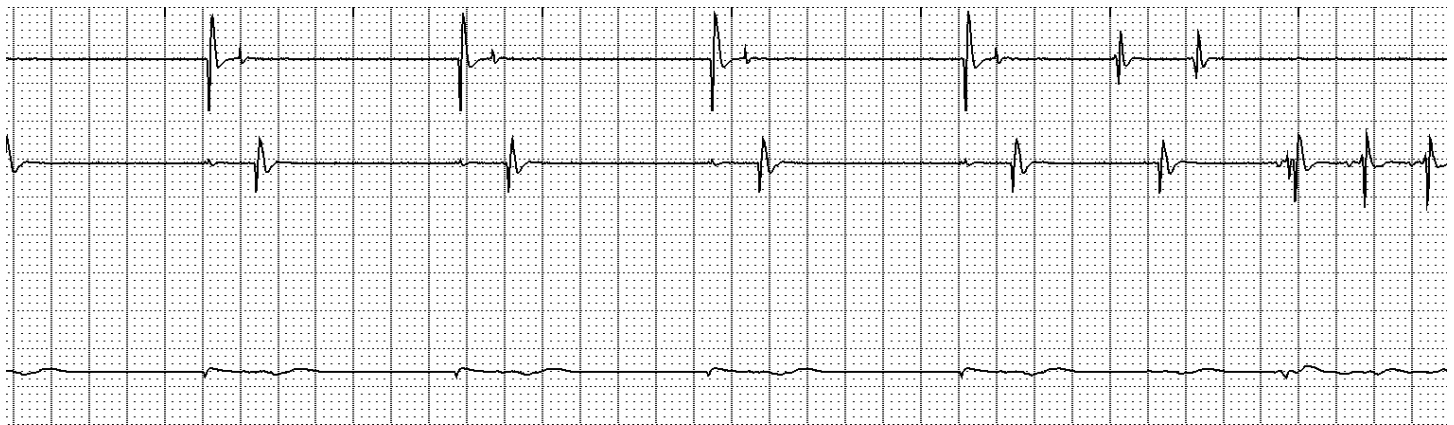
AS 933
LVP 813 Inh-LVP PVC 410 PVC 390 PVC 455 VF 248 VF 255 VF 180 VF 228 VF 148 LVS VF 223140 RVS VF 328188 VF 258 VT 270 VT 275 VF 205 VF 195 LVS 220 VT 28145 RVS 425
RVP 873 RVP-Tr LVS 38 LVS 25 LVS 85 LVS 68 VF 140 VT 265 LVS 43
PVP→ PVP→ PVP→ PVP→ PVP→ PVP→
V-DuV>A Unstb
Unstb V>AV-Detect
V>A Unstb Chrg
Unstb V>A



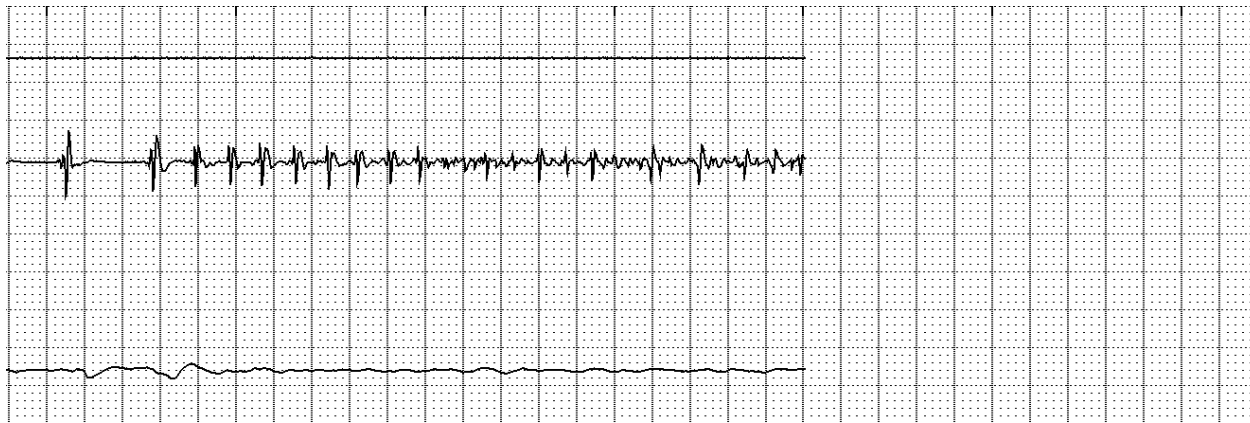
VT 293 LVS 200 VT 275 VT 323 LVS 338 VF 190 VF 148 VF 170 VF 188 VF 190 VF 198 VF 211 VF 168 LVS 78 VF 150 VF 158 LVS 278 RVS 345 RVS 390 -- RVS 325 VF 173
VF 145 VT 268 LVS 63 VF 140 VF 193 VF 178 VF 163 LVS 105 LVS 33 LVS 133 VF 143 VF 243 VF 148 RVS 370 LVS 90
Chrg 41J Shk PVP→



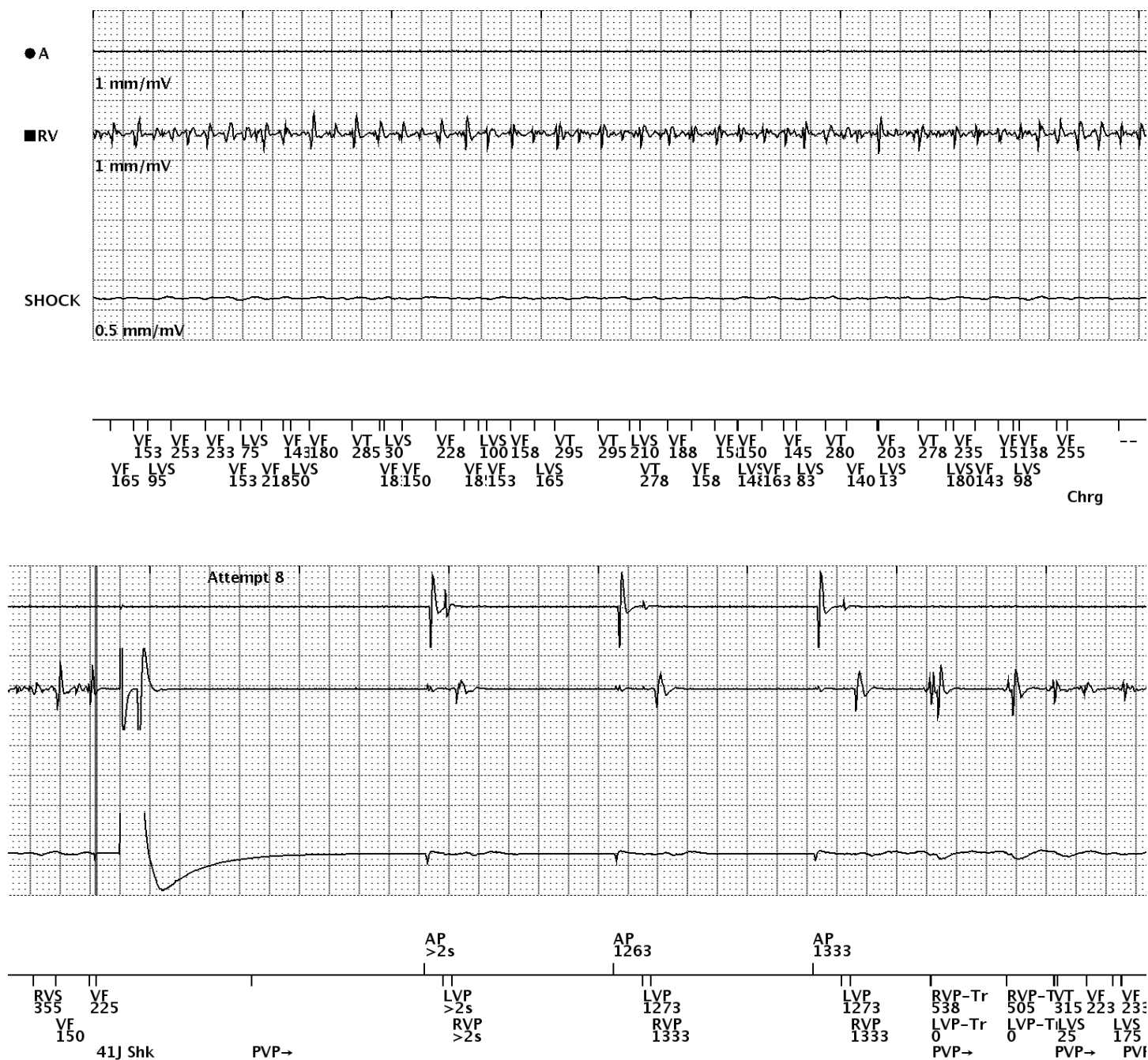
AP >2s LVP >2s RVP >2s
AP 1263 LVP 1273 RVP 1333
AP 1333 LVP 1273 RVP 1333
AP 1333 LVP 1273 RVP 1333
AP 1333 LVP 1273 RVP 1333
AP 1333 LVP 1273 RVP 1333



	AP 1333		AP 1333		AP 1333		AP 1333		AS 838	(PAC) 403					
P 73	LVP 1273		LVP 1273		LVP 1273		LVP 1273		LVP 718		RVP-Tr 708	PVC 400	PV 33		
VP 333	RVP 1333		RVP 1333		RVP 1333		RVP 1333		RVP 778		LVP-Tr 0	LVS 55	L 5		
												PVP→			



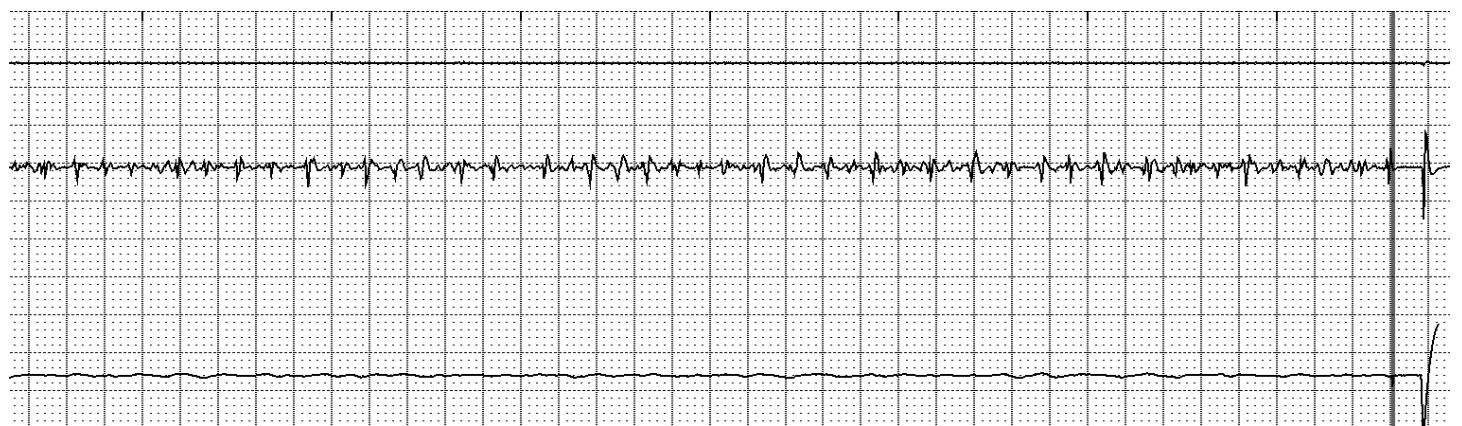
C 5	PVC 418	PVC 455	VF 230	VF 170	LVS 130	VF 163	LVS 75	VF 243	VF 248	LVS 225	VT 313	VF 253	VF 245	VF 143
VS 8	LVS 75	LVS 30	VF 180	VF 175	VF 173	VF 155	LVS 33	VF 140	VT 275	LVS 25	LVS 135	VF 150		
	PVP→	PVP→	PVP→	PVP→	PVP→					V-DtV>A Chrg				
										UnstV-Detect				
										V>A				
										Unstb				





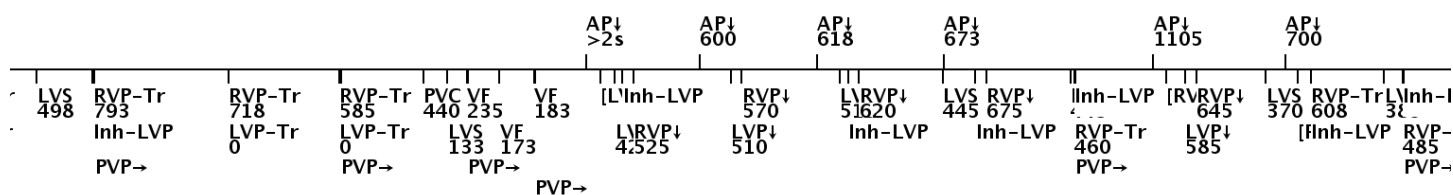
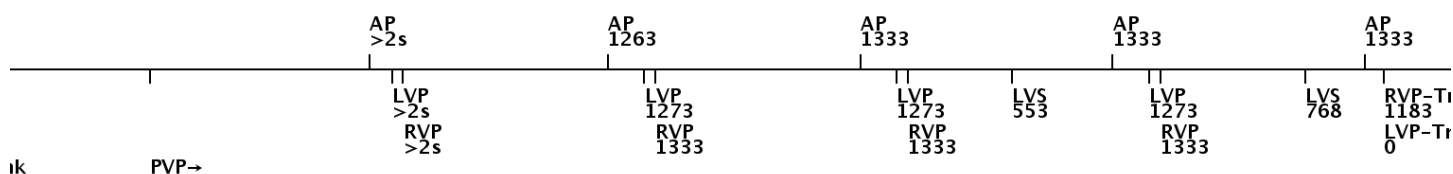
API >2s AS 1428

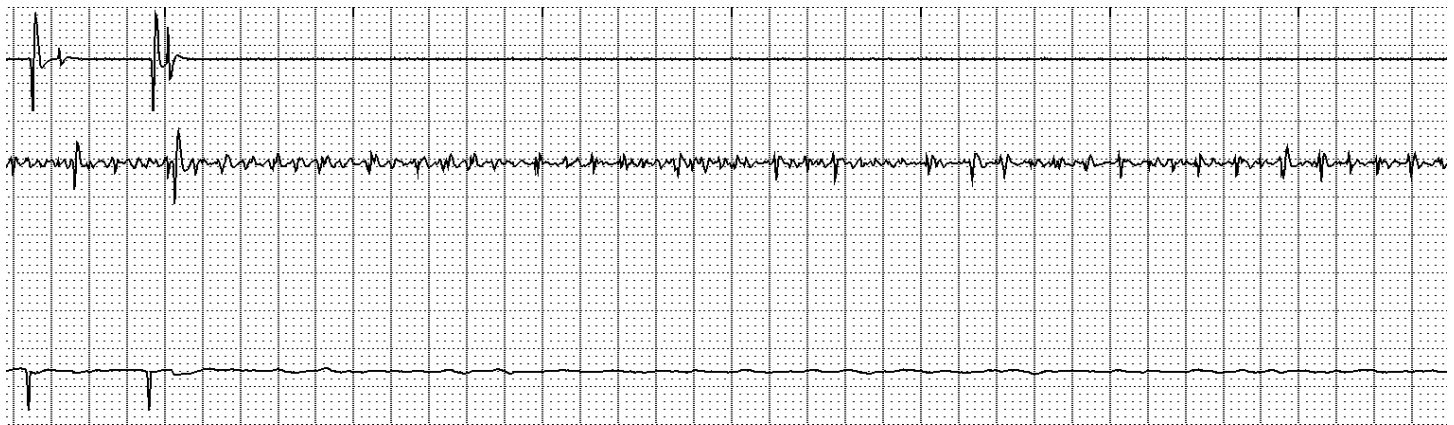
VF 190	VF 138	VF 180	RV 500	RV 440	VT 273	VT 0	LVS 47	VF 155	LVS 190	VF 145	VF 198	VT 310	VF 245	LVS 160	VT 295	VT 301	LVS 180	LVS 35	VF 158	LVS 93	VF 165	VT 315	VT 280	VF 258	VF 231	VF 17	
PVP→	PVP→	PVP→	PVP→	PVP→	PVP→	PVP→	V-Dur	Unstb	V>A	Unstb	V>A	Unstb	V>A	PVP→	PVP→	PVP→	PVP→	PVP→	PVP→	PVP→	V-Dur	V-Dur	V-Dur	V-Dur	V-Dur	V-Dur	V-Dur



LVS 8	VF 90	VF 173	VT 300	VF 245	LVS 30	VF 183	VT 310	LVS 58	VF 210	VT 268	LVS 160	VF 153	LVS 203	VF 138	VF 193	VF 198	VF 235	LVS 275	VF 201	VF 170	LVS 133	VF 153	VF 211	VF 140	--	VF 193
VF 161	VF 140	VF 153	VF 158	VF 188	VF 20	VF 151	VF 138	VF 175	VF 145	VF 240	VT 278	LVS 183	VF 155	VF 293	VF 230	VF 40	VF 15	VF 163	VF 245	LVS 3	VF 155	VF 155	VF 155	VF 155	VF 155	VF 155

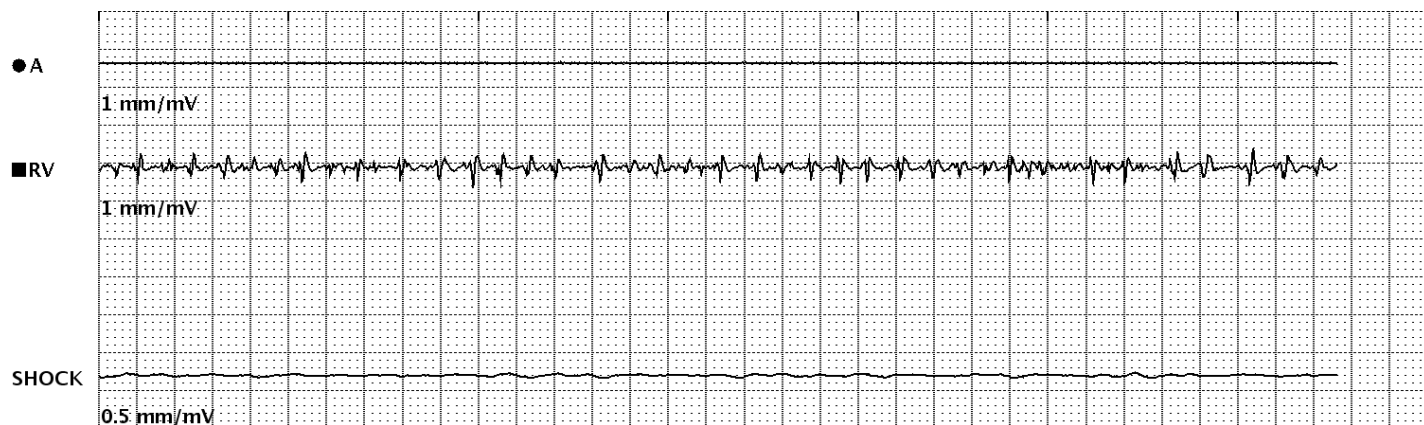
Chrg 41J St





End

VT 290	LVS 133	VF 245	VF 220	VF 190	VT 266	VF 173	VF 152	LVS 20	RVS 333	RVS 405	VT 323	VF 260	LVS 215	VF 138	VT 273
	VF 170	VF 238	LVS 40		LVS 105	VF 165	VF 148			LVS 258		LVS 93	VF 260		LVS 145
			V-Dur						V-Dur						



VT 263 RVS 383 LVS 98 VF 248 VT 295 VF 213 VF 205 LVS 63 VF 155 LVS 268 VT 310 VF 178 LVS 65 VT 280 VF 150 VF 183 VF 163 VF 173 VF 198 VT 323 VF 178 VF 260 LVS 70 VF 175 LVS 113
VF 180 VF 165 LVS 123 VF 181 VF 153 RVS 345 LVS 30 VF 170 VF 183 LVS 5 VF 150 VF 148 LVS 105 LVS 35 LVS 145 VF 155 VF 240 VF 183
V-Dur

