

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:57

Follow-up

(1st interrog.)

Tachycardia detection

Enabled

Patient

Name Hlustik 520101, Petr

Last follow-up 16/04/2021

Implantation 22/09/2020

Device status

Mode DDDR

Basic rate/UTR [bpm] 55 / 130

	A	V
Pulse amplitude [V]	2.0	1.7
Pulse width [ms]	0.4	0.4

VT1/VT2/VF [bpm] 171 / OFF / 214

Last charge time 8.9 s (40 J)

Battery voltage [V] 3.11

Remaining battery capacity [%] 100

Battery status BOS

Program number 3

Home Monitoring OFF

MRI program OFF

Test results

	A	V
Sensing amplitude [mV]	3.4	17.6
Mean rate [bpm]		

Pacing threshold [V] 1.0 0.7

Pulse width [ms] 0.4 0.4

Pacing impedance [Ω] 675 441

Shock impedance [Ω] 49

Diagnostics

Pacing in A/V [%] 24 / 7

Atrial burden [%] 0.0

Episodes

New episodes VF/VT/others ---- / ---- / 8

Patient: Hlustik 520101, Petr

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Parameters - Overview

(1st interrog.)

Tachycardia detection Enabled

Mode DDDR

CLS [bpm] OFF

Basic rate [bpm] 55

Sensor/Rate fading [bpm] 110/OFF

Upper rate [bpm] 130/WKB

Mode switching [bpm] 160 / DDIR

Vp suppression OFF

AV delay [ms] 220/160

Post-shock pacing 30 s

	A	V
Pulse amplitude [V]	2.0	1.7

Pulse width [ms]	0.4	0.4
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Capture control	ON	ON
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Sensing	Std.	Std.
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Minimum threshold [mV]	0.4	0.8
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Refractory period/Blanking Ind.

Home Monitoring OFF

MRI program OFF

Detection

AT/AF rate [bpm] 200

VT1 rate [bpm] 171

VT2 rate [bpm] OFF

VF rate [bpm] 214

Therapy

	1. ATP	2. ATP
AT/AF

VT1	3*Burst	3*Ramp
-----	---------	--------

VT2		
-----	--	--

VF	Burst	
----	-------	--

	1st shock	2nd shock	3rd-nth shock
VT1 [J]	40	40	6*40 J

VT2 [J]			
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VF [J]	40	40	6*40 J
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ATP optimization ON

Shock details Standard

Patient:	Hlustik 520101, Petr	Follow-up on:
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Parameters - Tachycardia		(1st interrog.)
AT/AF rate [bpm]		200
AT/AF therapy		
AT (stable): ATP		
ATP type		OFF
Number S1		
P-S1 interval [%]		
S1 decrement [ms]		
Mode		
AF (unstable): HF burst		
Therapy		OFF
Rate [Hz]		
Duration [s]		
Mode		
Backup stimulation [bpm]		

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Parameters - Tachycardia

(1st interrog.)

Tachycardia detection Enabled

Ventricular detection	VT1	VT2	VF
Rate [bpm]	171	OFF	214
Detection counter	28		16 out of 20
Redetection counter	20		8 out of 12
SMART detection	ON		
Onset [%]	20		
Stability [%]	12		
MorphMatch			
Sustained VT [min]			

VT/VF therapy	1st shock	2nd shock	3rd-nth shock
VT1 [J]	40	40	6*40 J
VT2 [J]			
VF [J]	40	40	6*40 J

VT1 ATPs	1. ATP	2. ATP
Attempts	3	3
ATP type	Burst	Ramp
Number S1	5	5
Add S1	ON	ON
R-S1 interval [%]	80	80
S1 decrement [ms]		10
Scan decrement [ms]	OFF	OFF

VT2 ATPs	1. ATP	2. ATP
Attempts		
ATP type		
Number S1		
Add S1		
R-S1 interval [%]		
S1 decrement [ms]		
Scan decrement [ms]		

VF therapy: ATP One Shot

ATP type	Burst
Number S1	8
R-S1 interval [%]	88
S1 decrement [ms]	
Early ATP delivery	OFF

ATP optimization ON

Shock details Standard

Patient:	Hlustik 520101, Petr	Follow-up on:
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Parameters - Tachycardia	(1st interrog.)
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Shock details	VT1	VT2	VF
Confirmation	ON		ON
Polarity	Normal		Normal
Waveform	Biphasic		Biphasic
Shock path	RV → Can+SVC		

Patient:	Hlustik 520101, Petr	Follow-up on:
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Parameters - Tachycardia	(1st interrog.)
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MorphMatch

Zone	VT1	VT2
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MorphMatch

MorphMatch threshold

Patient: Hlustik 520101, Petr

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Parameters - Bradycardia

(1st interrog.)

Mode	DDDR
Basic rate	
Basic rate [bpm]	55
Rate hysteresis [bpm]	-5
Scan/Repetitive	ON
Night rate [bpm]	50
Night begins	22:00
Night ends	06:00
CLS [bpm]	OFF
Sensor/Rate fading	
Max. sensor rate [bpm]	110
Sensor gain	Medium
Sensor threshold	Medium
Rate fading	OFF
Rate increase [bpm/cycle]	2
Rate decrease [bpm/cycle]	0.5
Upper rate	
Upper rate [bpm]	130
Upper rate response	WKB
Wenckebach response of [bpm]	130-133
Atrial upper rate [bpm]	200
Mode switching	
Intervention rate [bpm]	160
Mode	DDIR
Change of basic rate [bpm]	+10
Post ModeSw rate [bpm]	+10
Post ModeSw duration [min]	1
Onset criterion [out of 8]	5
Resolution criterion [out of 8]	5
Rate stabilization during mode switching	OFF
Vp suppression	OFF

Patient: Hlustik 520101, Petr

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Parameters - Bradycardia

(1st interrog.)

AV delay

AV delay after pace [ms]	220	160
AV delay after sense [ms]	200	140
at rate [bpm]	60	130
Sense compensation [ms]		-20
AV hysteresis mode		IRSplus
AV hysteresis [ms]		400
AV scan/repetitive		ON
AV dynamics		Individual

Post-shock pacing

Duration	30 s
Mode	DDI
Basic rate [bpm]	70
AV delay [ms]	140

	A	V
Pulse amplitude [V]	2.0	1.7
Pulse width [ms]	0.4	0.4

Capture control	A	V
Capture control	ON	ON
Threshold test start [V]	3.5	3.5
Min. amplitude [V]	1.0	1.0
Safety margin [V]	1.0	1.0
Status	OK	OK
Last measured threshold [V]	1.0	0.7
Date	01/04/2022	01/04/2022
Time	00:26	00:05
Note RA		
Note RV		

Patient: Hlustik 520101, Petr

Follow-up on:

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Parameters - Bradycardia

(1st interrog.)

Sensing	A	V
Sensing	Std.	Std.
Thresholds		
Upper threshold [%]		50
Upper threshold duration after sens. [ms]		350
Upper threshold duration after pacing [ms]		400
Lower threshold [%]		25
Post pace T-wave suppression		OFF
Blanking		
after atrial pace [ms]		50
	A	V
Minimum threshold [mV]	0.4	0.8
Refractory period/Blanking		Ind.
PVARP [ms]		250
Wenckebach response of [bpm]		130-133
PVARP extension		ON
PVARP after PVC [ms]		400
Far-field protection after Vs [ms]		AUTO
Far-field protection after Vp [ms]		75
PMT detection/termination		ON
VA criterion [ms]		350

Patient:	Hlustik 520101, Petr	Follow-up on:
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Parameters - Home Monitoring	(1st interrog.)
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General settings

Home Monitoring	OFF
Time of transmission [hh:mm]	
IEGM for therapy episodes	
IEGM for monitoring episodes	
Ongoing atrial episode	
QuickCheck	

Last message

Message type	----
Date	----
Time	----
PID	92

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Patient: Hlustik 520101, Petr
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Follow-up on:
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Device: Rivacor 7 DR-T
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01/04/2022
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Parameters - Diagnostics	(1st interrog.)
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Recording episodes

For AT/AF	ON
For SVT	ON
For nsT	ON
Periodic recording [days]	90

Statistics

Start resting period [hh:mm]	02:00
Resting period duration [h]	4.0
AV delay adj. sensing test [ms]	300
Thoracic impedance	OFF

Patient: Hlustik 520101, Petr

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Parameters - Patient

(1st interrog.)

ID	520101/066
Name	Hlustik 520101
First name	Petr
Date of birth	01/01/1952
Gender	M
Implantation	22/09/2020
Hospital, City	FN Brno
Physician	M.D. Hetmer Martin
Phone	+420532232459
Symptom	Congestive heart failure
ECG indication	Not documented
Etiology	Dilative cardiomyopathy (non-ischemic)
LVEF [%]	30
NYHA	XXX
Remark	

Leads

Lead model	Serial number	Manufacturer	Type	Implantation	Brady	Tachy
Solia S 53	7000027521	Biotronik	BIPL	22/09/2020	RA	
PlexaMRI SD 65/16	81319521	Biotronik	Quad	22/09/2020	RV	RV+SVC
				XX/XX/XXXX		
				XX/XX/XXXX		

Patient: Hlustik 520101, Petr

Follow-up on:

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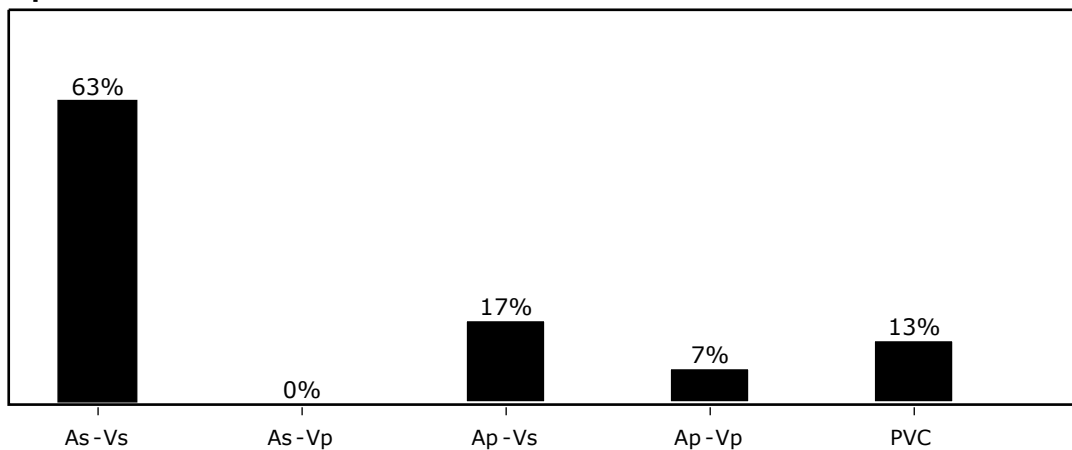
01/04/2022

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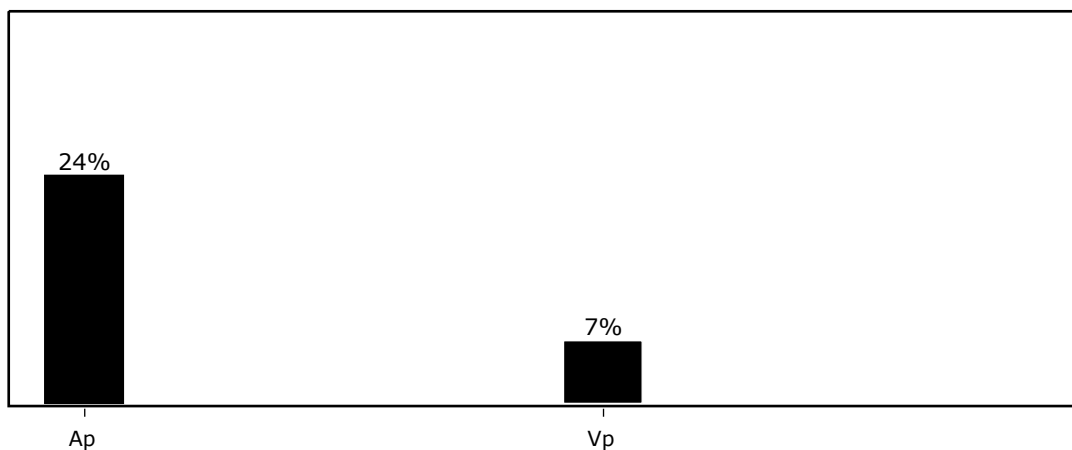
07:57

Diagnostics - Timing

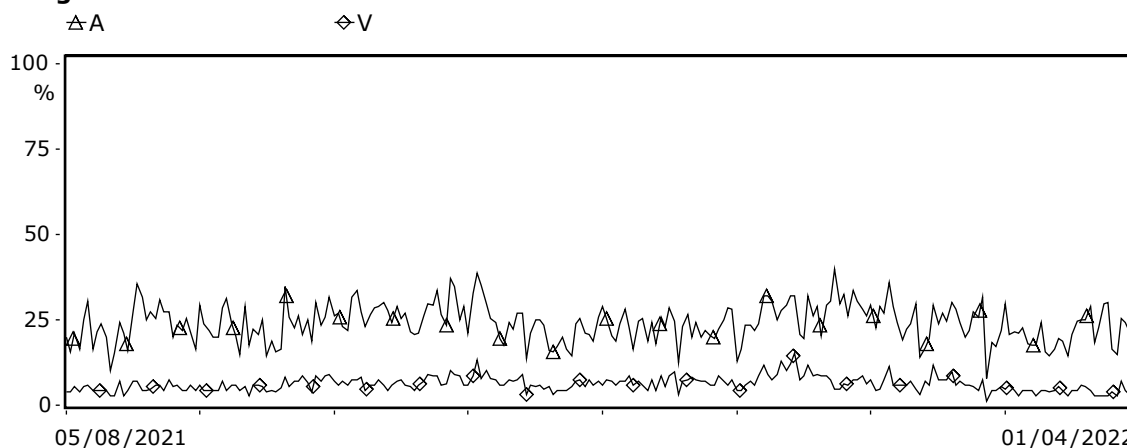
Event episodes



Events



Pacing trends



Mode switching

Mode switching episodes

37

Start

17/04/2021

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Follow-up on:

Device: Rivacor 7 DR-T

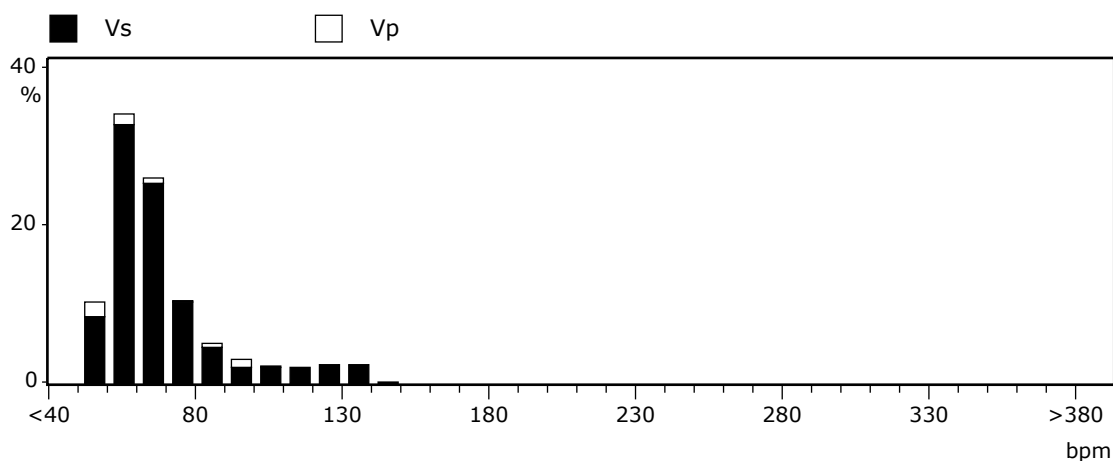
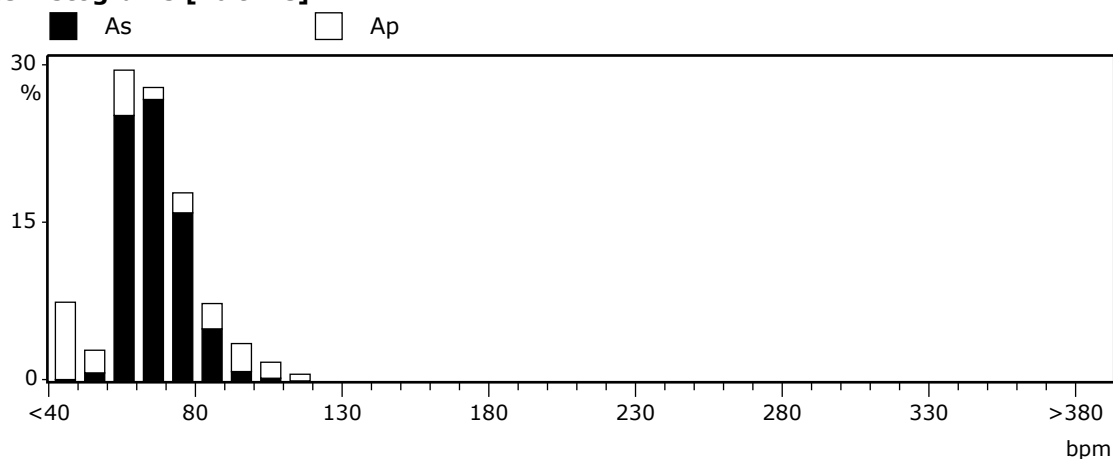
01/04/2022

S/N: 84725913 (PID: 92)

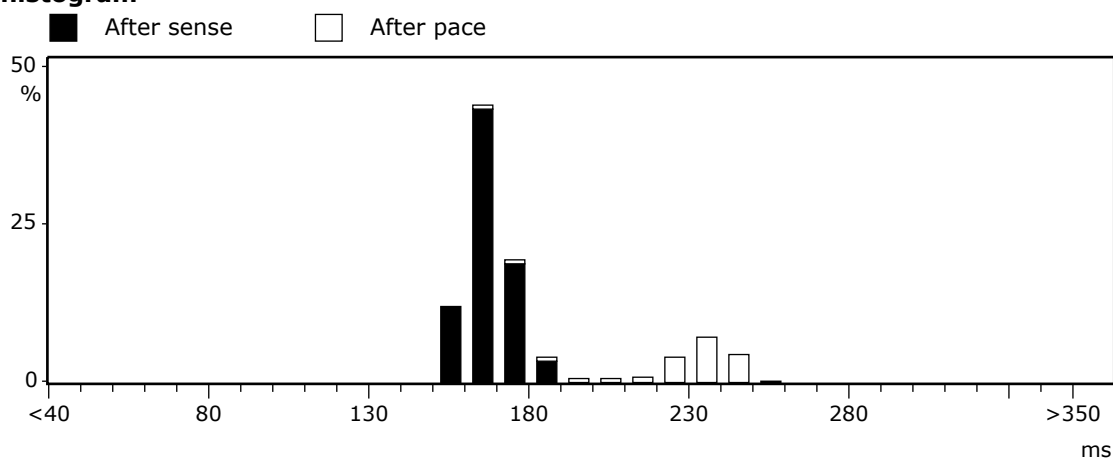
07:57

Diagnostics - Timing 2

Rate histograms [% time]



AV histogram



Start

17/04/2021

Patient: Hlustik 520101, Petr

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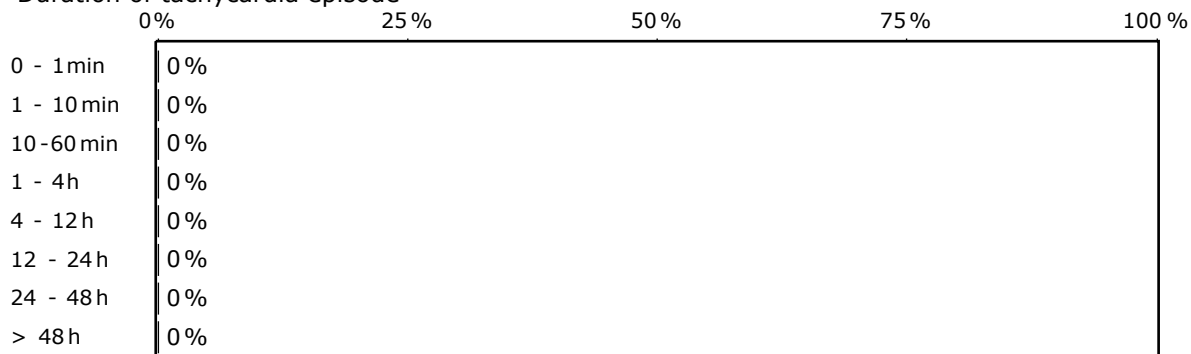
07:57

Diagnostics - Arrhythmia A

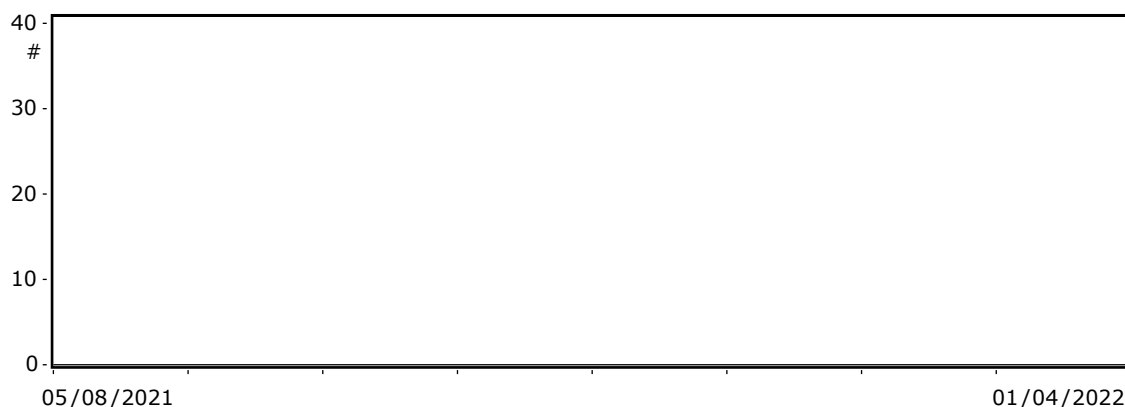
Atrial burden

Total number of episodes	0
Atrial arrhythmia burden [%]	0.0

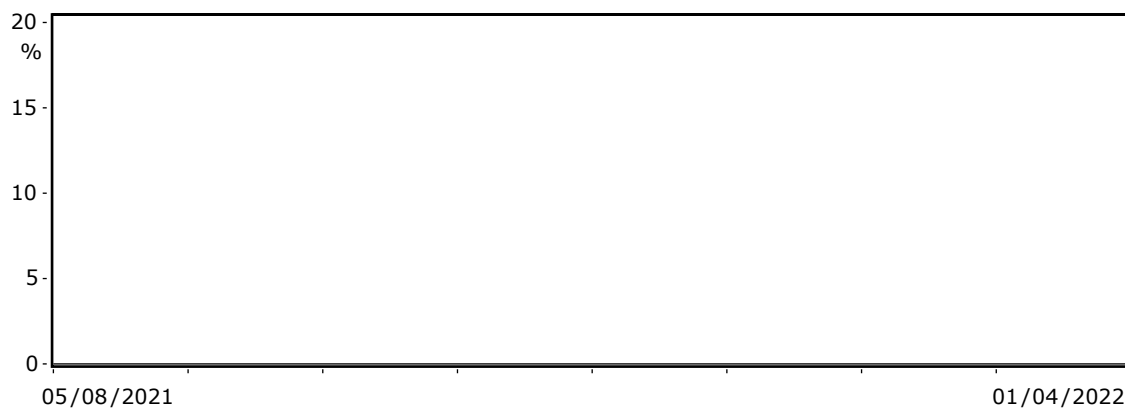
Duration of tachycardia episode



Tachy-episodes/24 h



Arrhythmia burden AT/AF



Start

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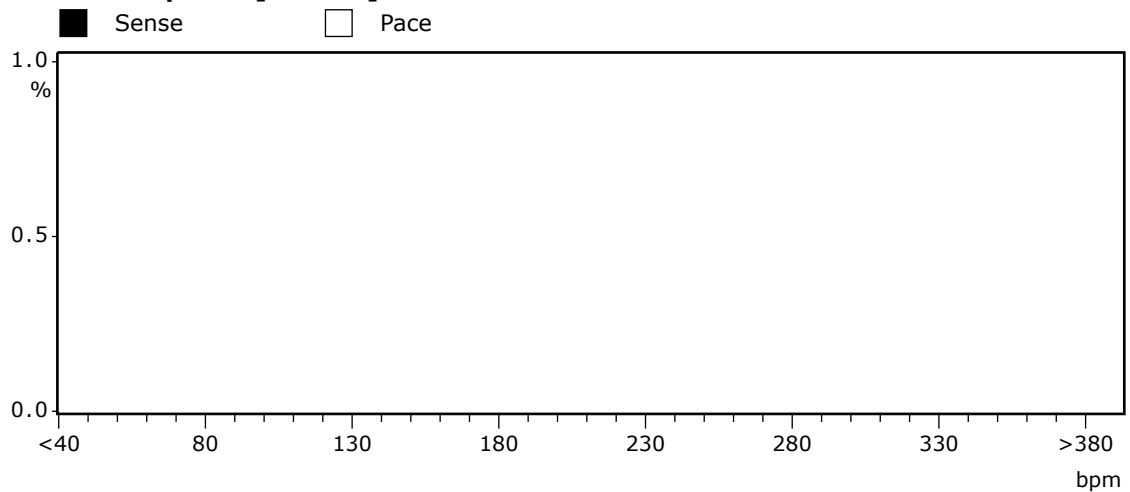
01/04/2022

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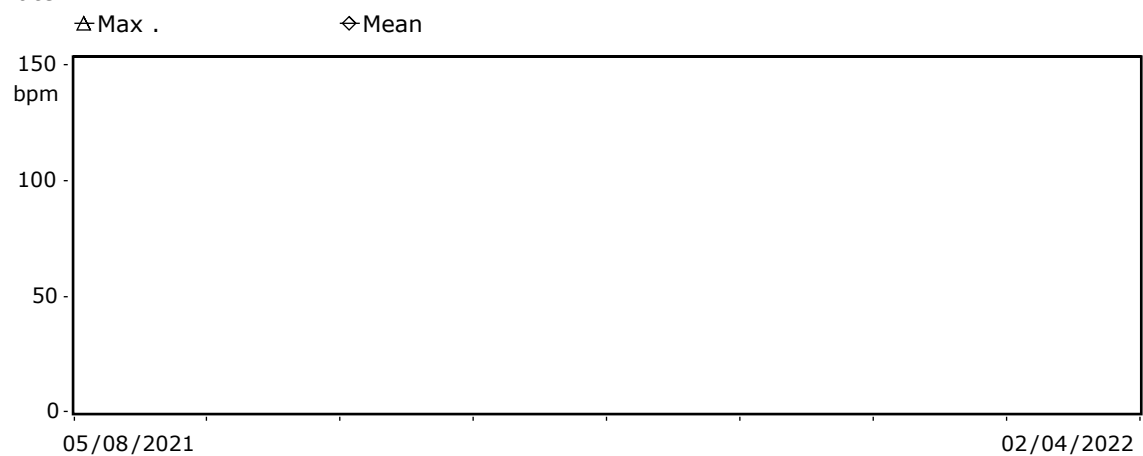
07:57

Diagnostics - Arrhythmia A

Ventricular response [% time]



Rate



Start

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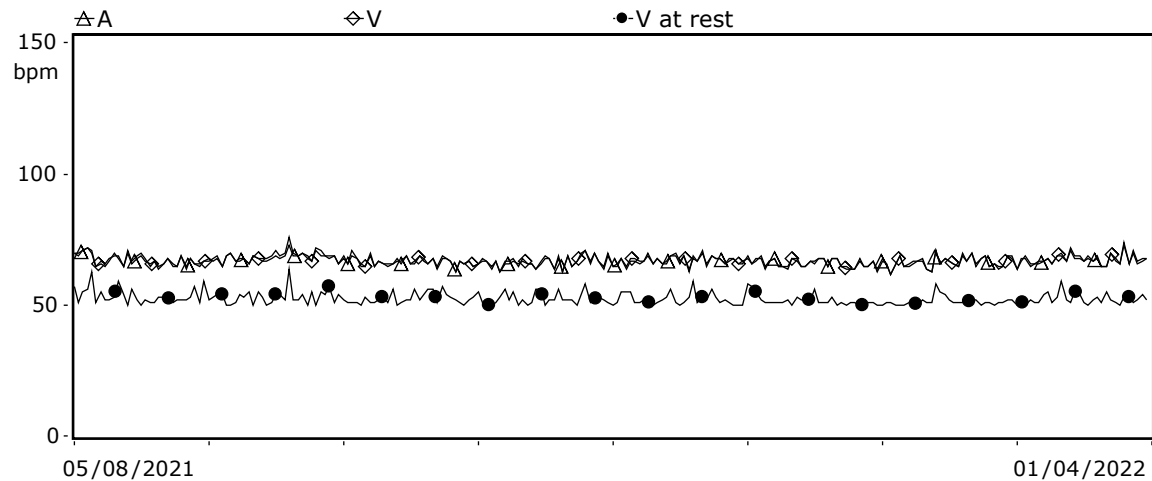
01/04/2022

S/N: 84725913 (PID: 92)

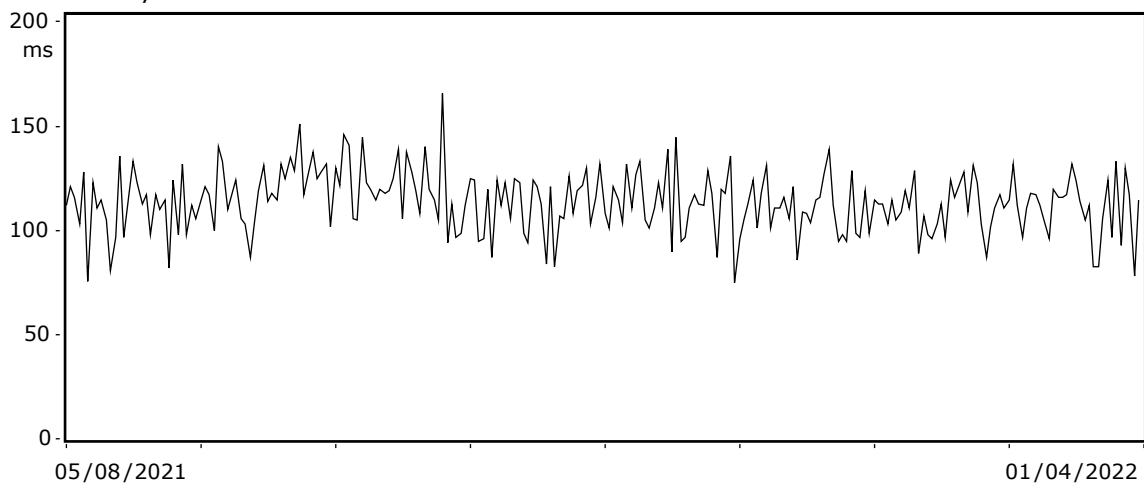
07:57

Diagnostics - HF monitor

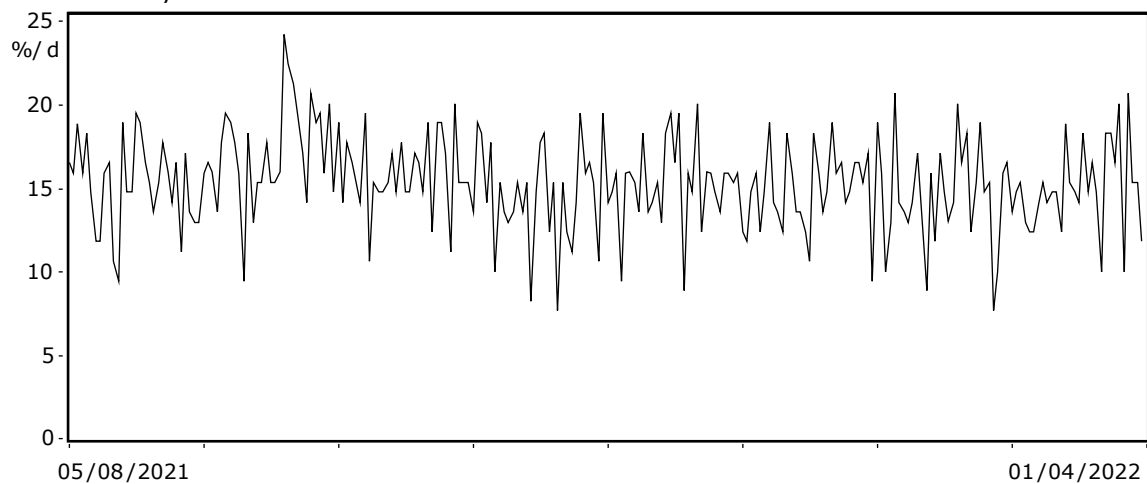
Mean rate



HR variability



Patient activity



.....
Patient: Hlustik 520101, Petr
.....

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Follow-up on:
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.....
Device: Rivacor 7 DR-T
.....

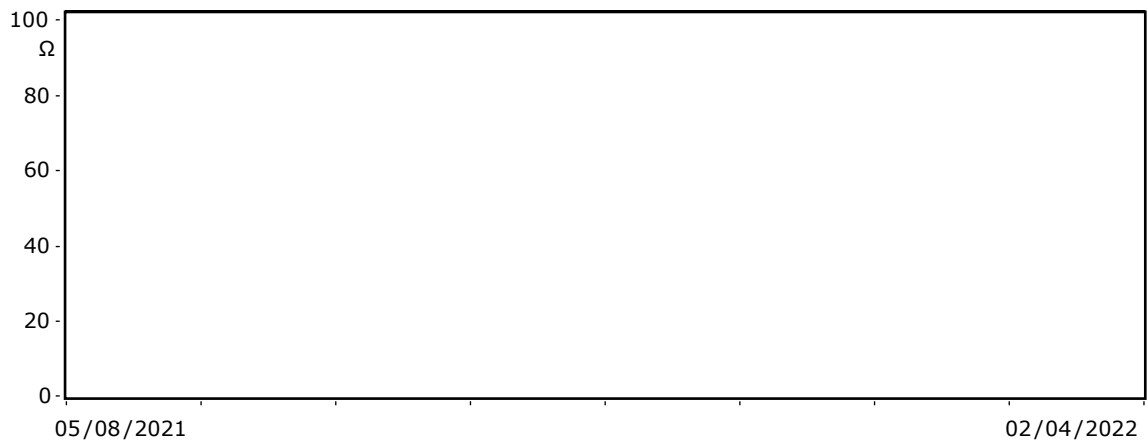
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01/04/2022
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07:57
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Diagnostics - HF monitor

Thoracic impedance



Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

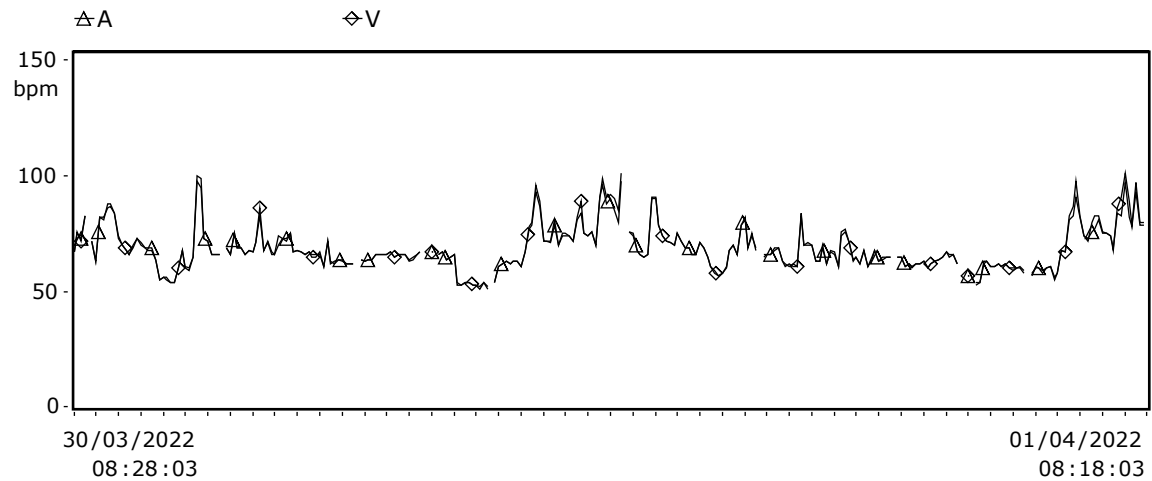
01/04/2022

S/N: 84725913 (PID: 92)

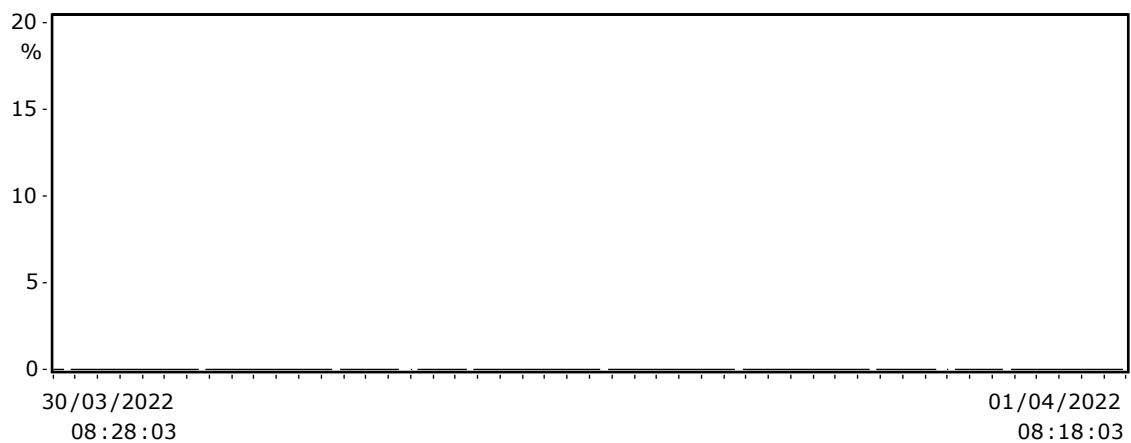
07:57

Diagnostics - 48 hours

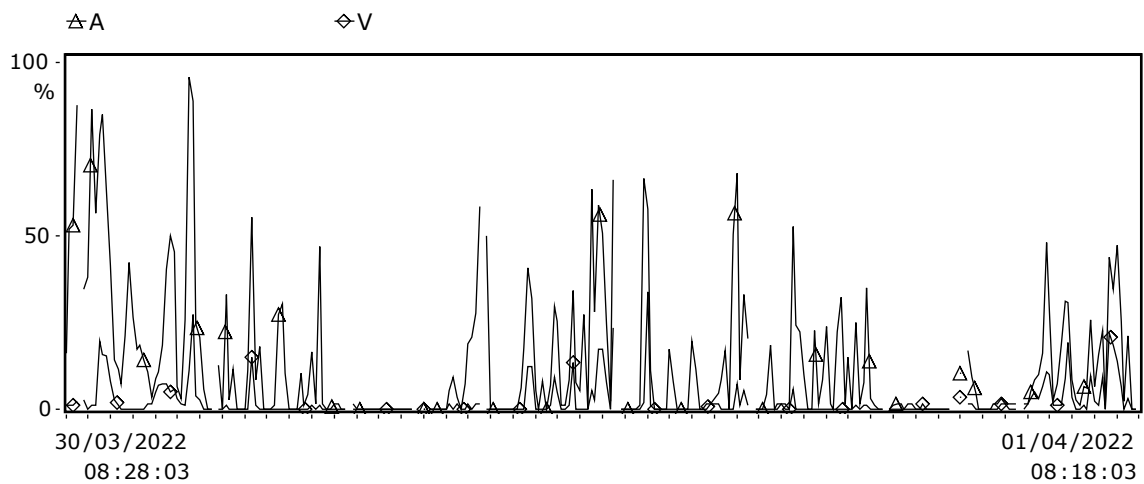
Rate



Atrial arrhythmia burden



Paced



Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

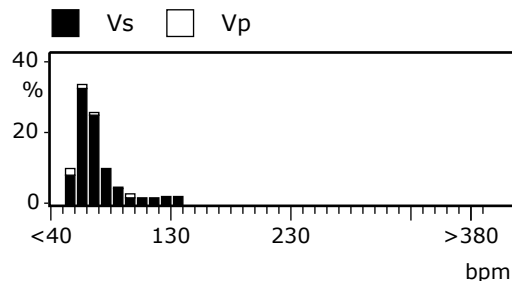
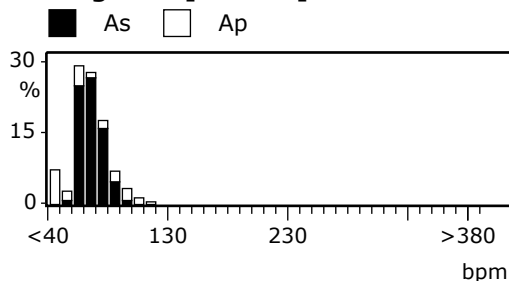
01/04/2022

S/N: 84725913 (PID: 92)

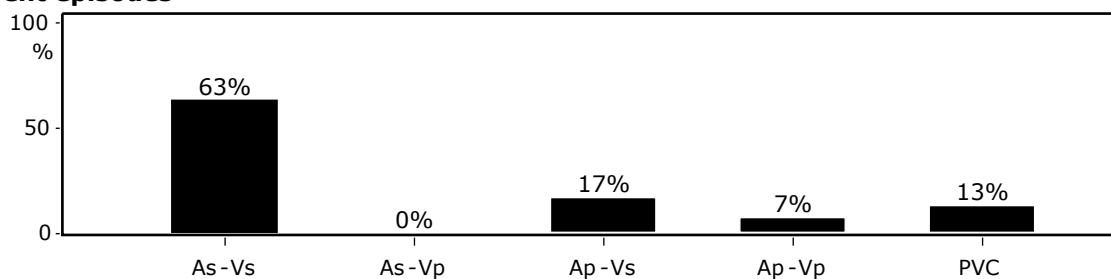
07:57

Follow-up - Details

Rate histograms [% time]



Event episodes



Longest atrial episode

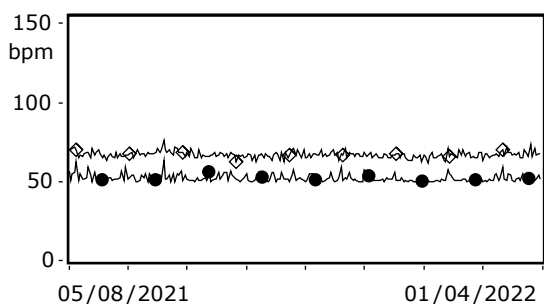
Longest atrial episode [dd:hh:mm]

00:00:00

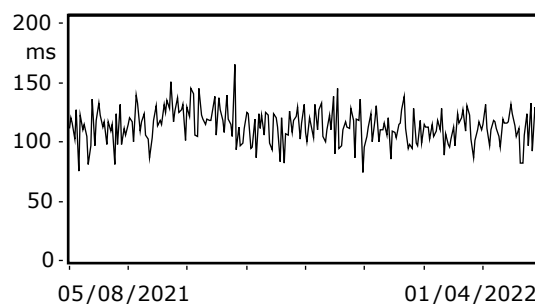
Long-term trends

Rate

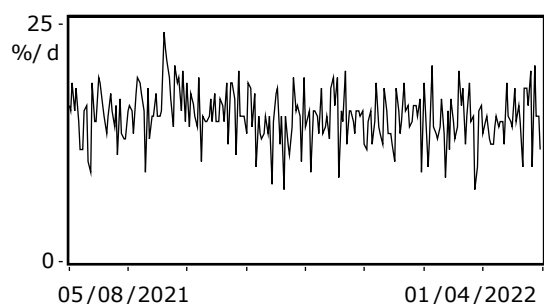
◇ V ● V at rest



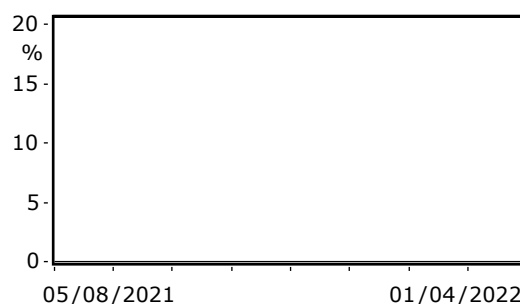
HR variability



Patient activity



AT/AF burden



Start

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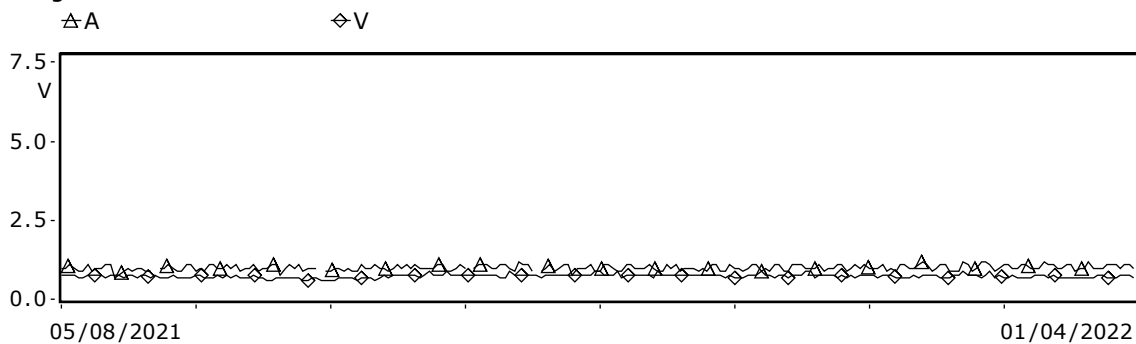
01/04/2022

S/N: 84725913 (PID: 92)

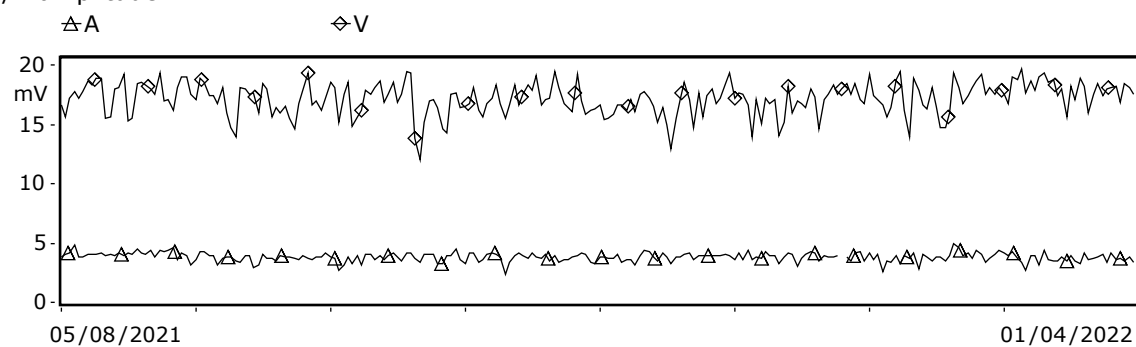
07:57

Follow-up - TrendView

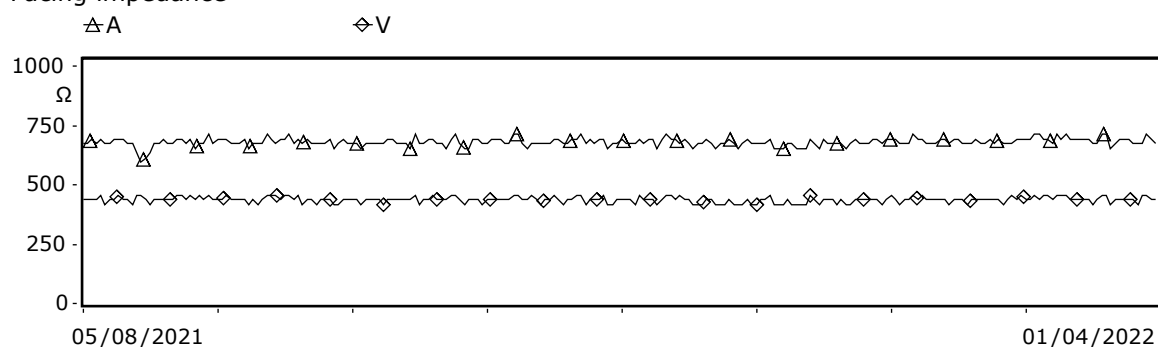
Pacing threshold



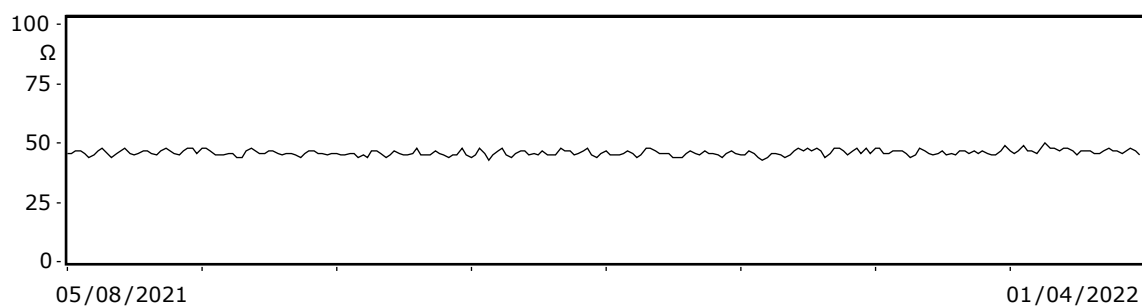
P/R amplitude



Pacing impedance



Shock impedance



Patient: Hlustik 520101, Petr

Follow-up on:

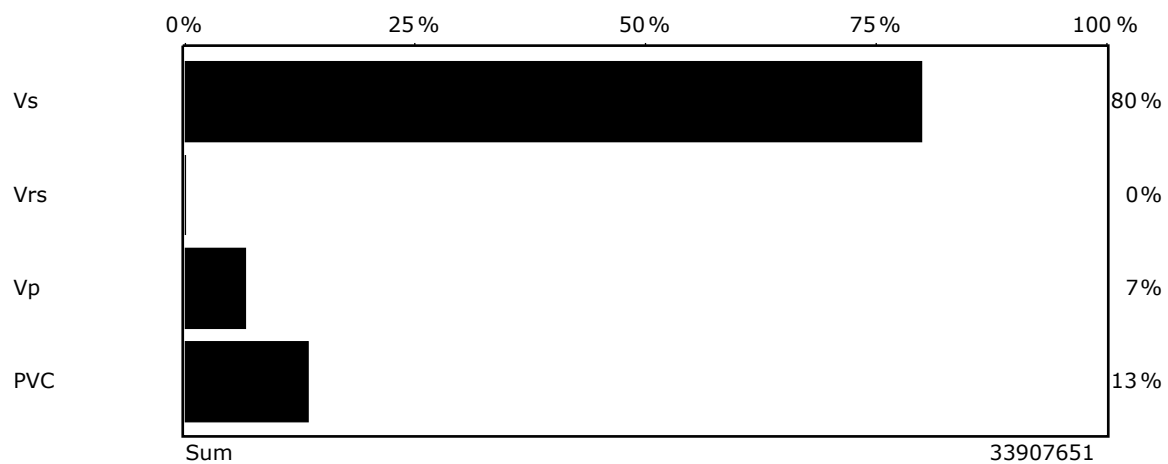
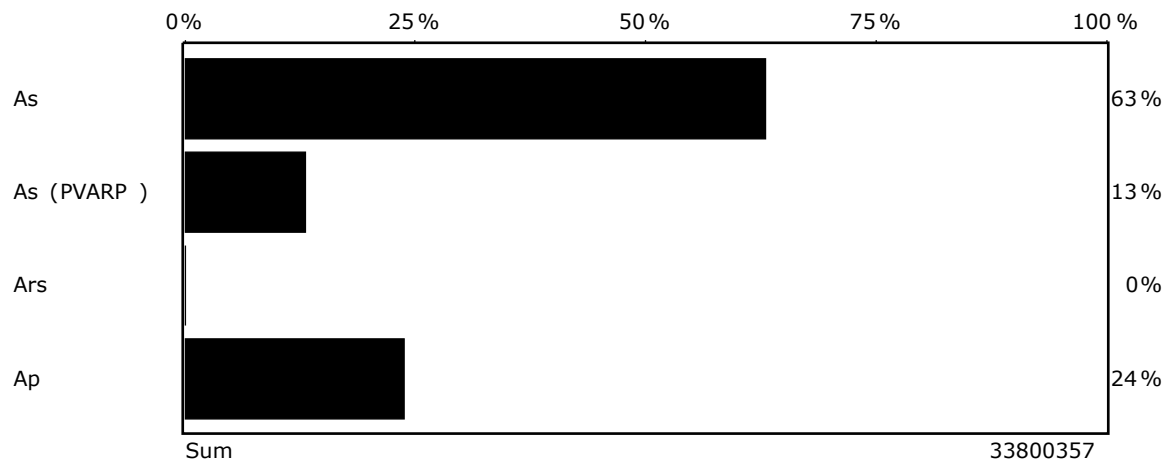
Device: Rivacor 7 DR-T

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Diagnostics - More diagnostics - Event counters



Mode switching episodes 37

Detected PMTs 14

Safety window pacing 131941

Start 17/04/2021

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Follow-up on:

Device: Rivacor 7 DR-T

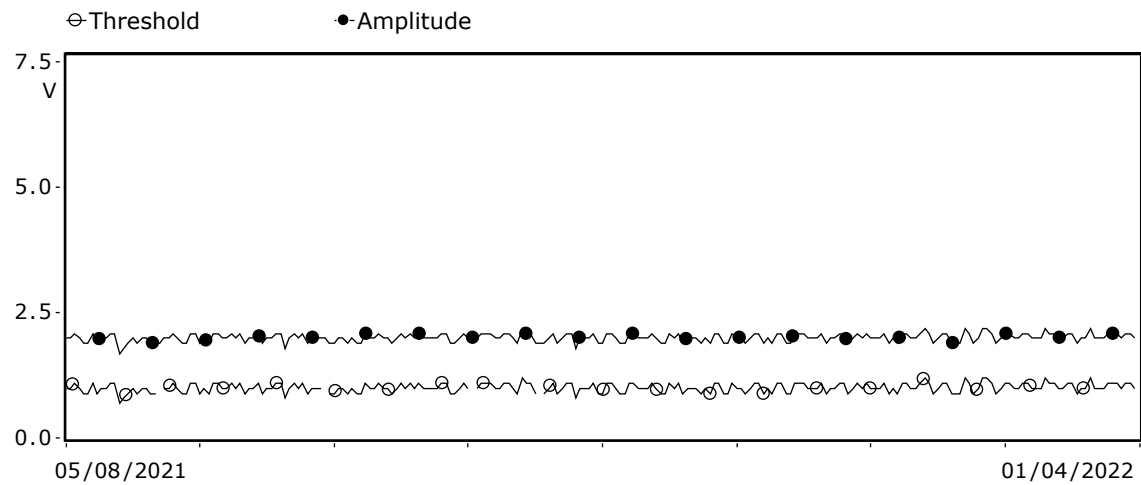
01/04/2022

S/N: 84725913 (PID: 92)

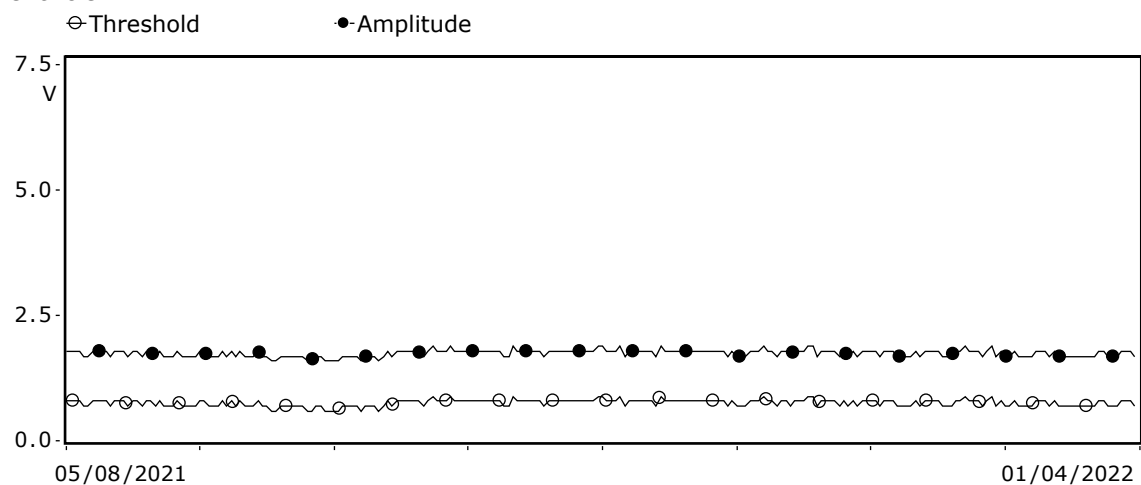
07:57

Diagnostics - More diagnostics - Pulse amplitudes

Atrium



Ventricle



Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

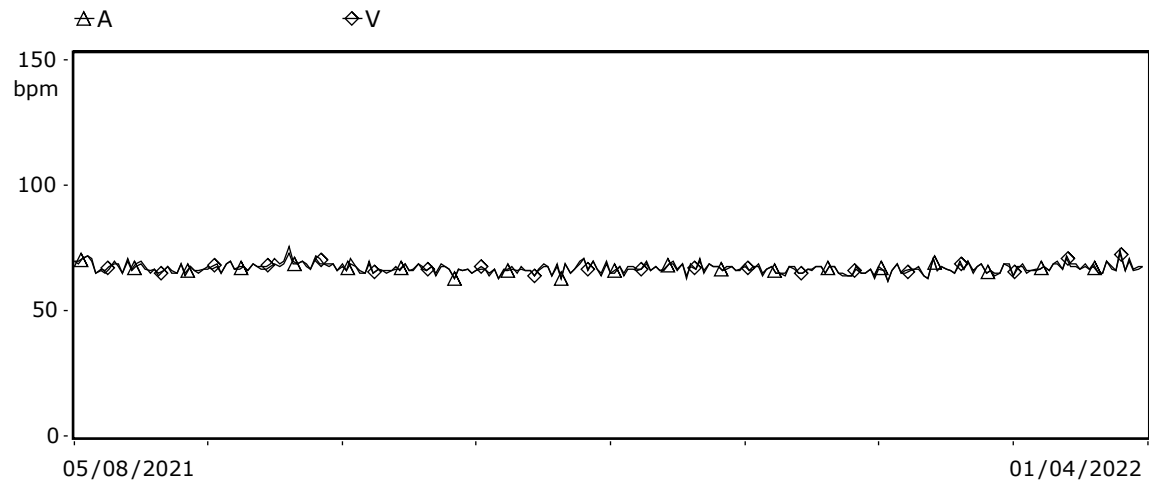
01/04/2022

S/N: 84725913 (PID: 92)

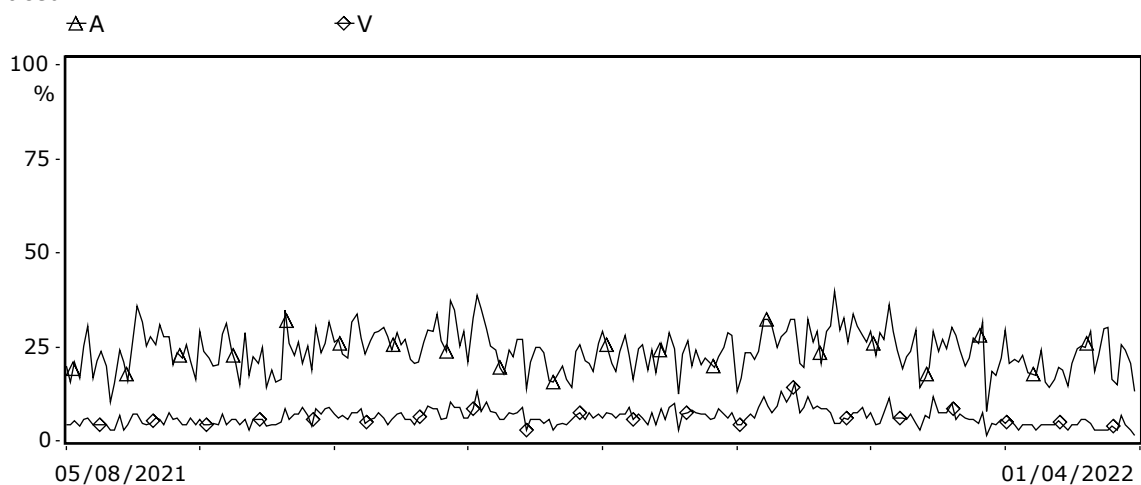
07:57

Diagnostics - More diagnostics - Rate trend

Rate



Paced



Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

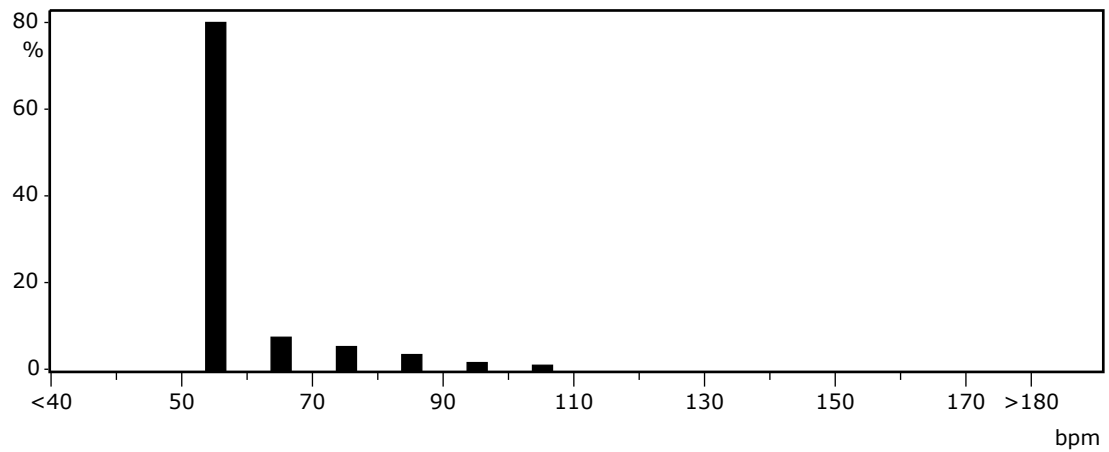
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Diagnostics - More diagnostics - Sensor rate

Sensor rate [% time]



Start

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Follow-up on:
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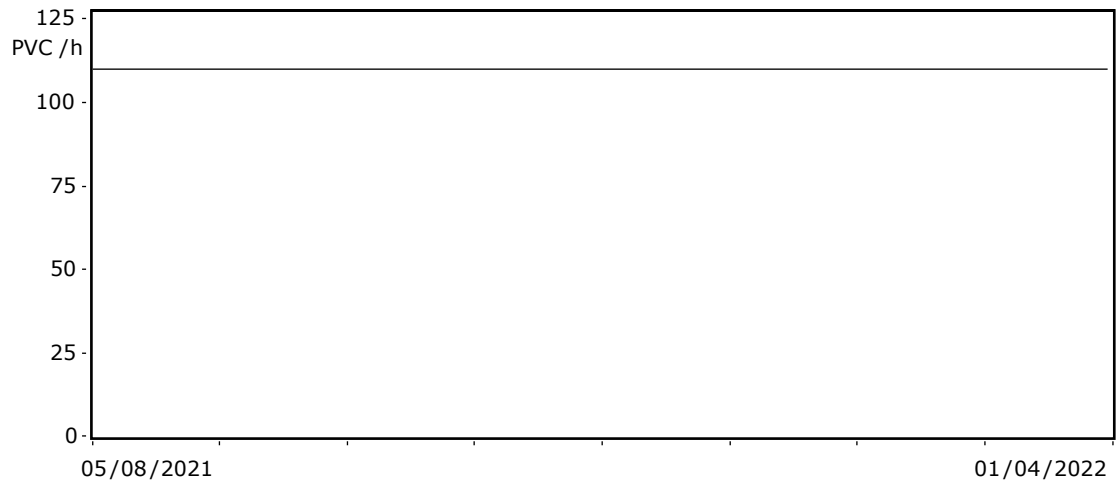
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01/04/2022
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Diagnostics - More diagnostics - PVC/h

Trend PVC/h



Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

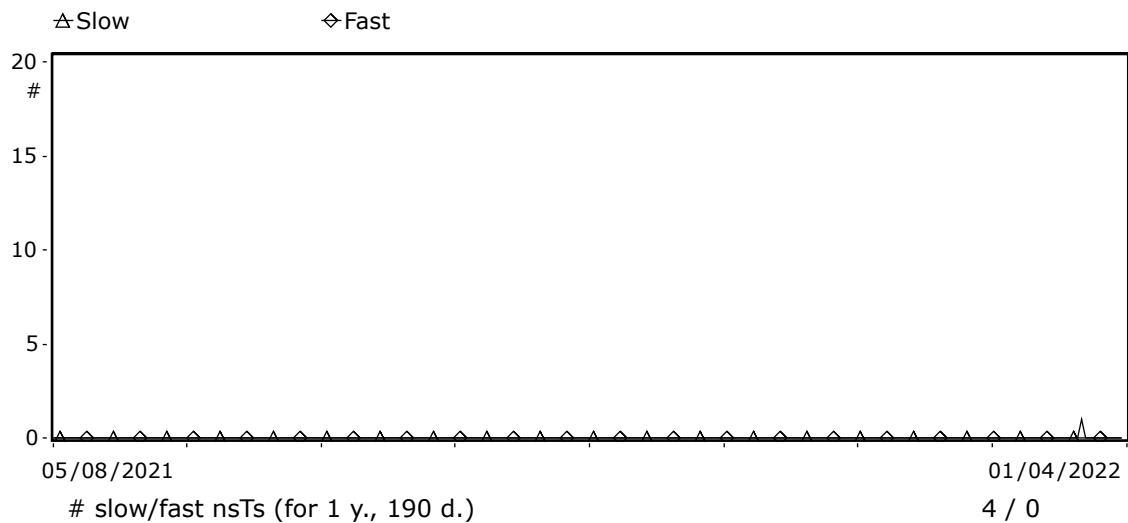
01/04/2022

S/N: 84725913 (PID: 92)

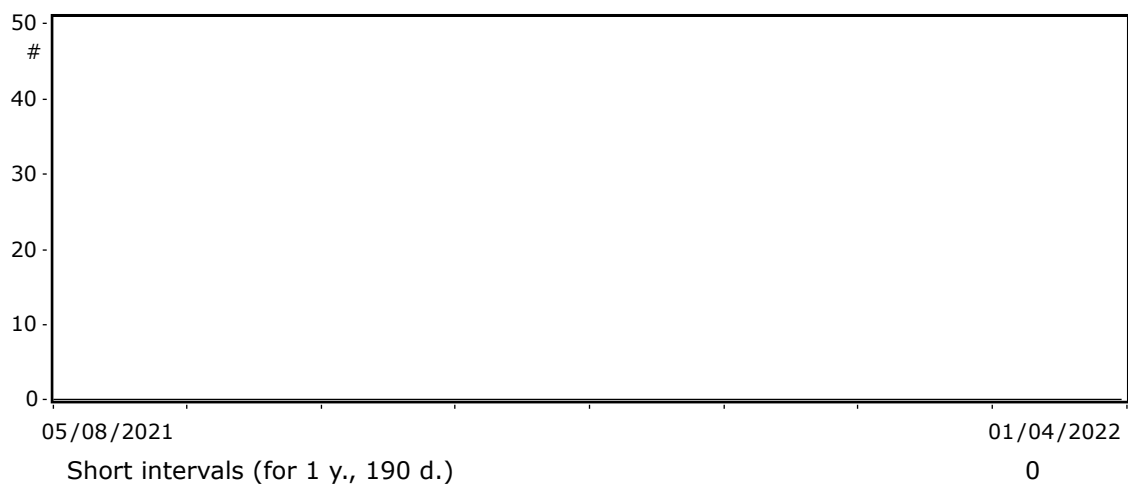
07:57

Diagnostics - More diag. - Short intervals/nsT

nsT



Short intervals



Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

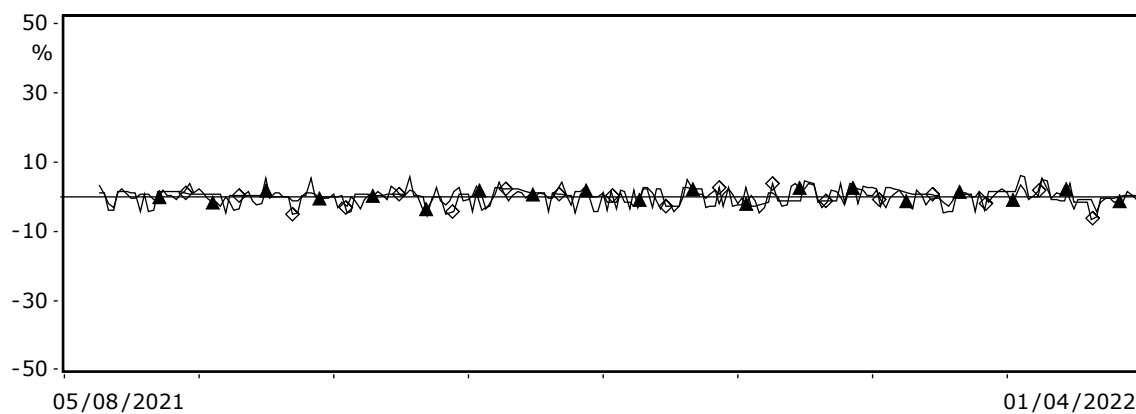
07:57

Diag. - More diag. - Extended RV lead measurement

Rel. RV lead impedance change

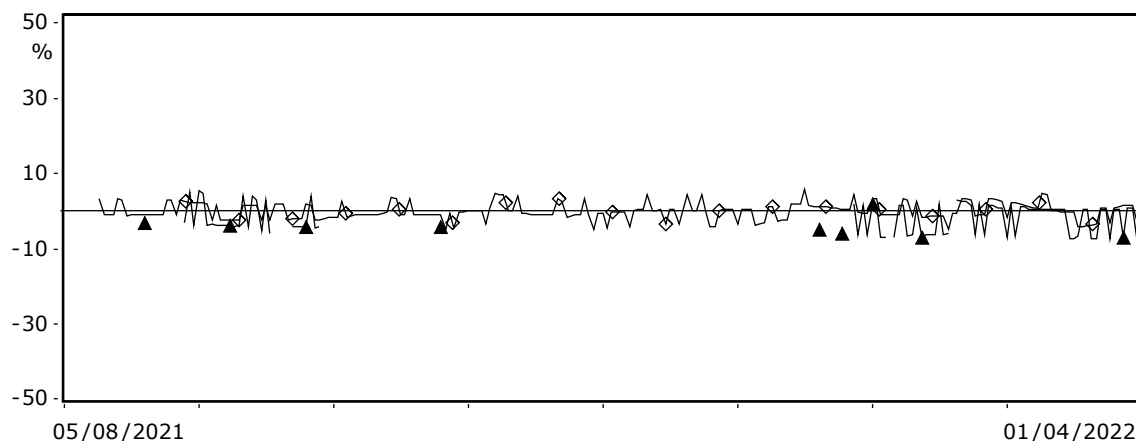
▲RV coil - Can

◇RV coil - RV tip



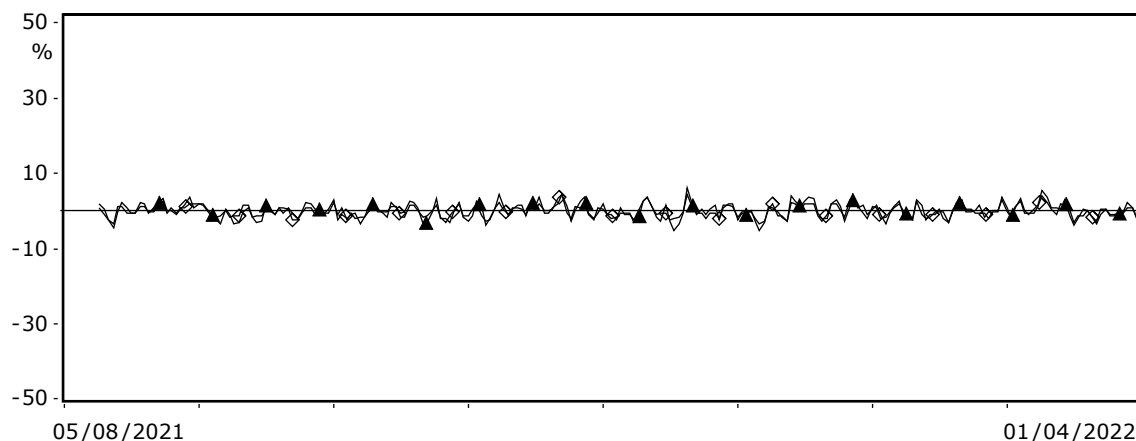
▲RV ring - Can

◇RV ring - RV tip



▲SVC coil - Can

◇SVC coil - RV coil



RV → Can/RV → SVC [Ω]

82/59

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Patient: Hlustik 520101, Petr
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Follow-up on:
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Device: Rivacor 7 DR-T
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01/04/2022
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S/N: 84725913 (PID: 92)
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07:57
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Recordings - Shocks

No.	Time	Energy [J]	Charge time [s]	Impedance [Ω]	Description
3	25/12/21 01:12	40	8.9	***	Automatic cap reform
2	28/06/21 01:12	40	8.9	***	Automatic cap reform
1	30/12/20 01:12	40	8.8	***	Automatic cap reform

Total number of charges

3

Patient:	Hlustik 520101, Petr	Follow-up on:
Device:	Rivacor 7 DR-T	01/04/2022
S/N:	84725913 (PID: 92)	07:57

Recordings - Counter

Detections since last follow-up

Zone	Atr. mon.	Atr. ther.	SVT	VT1 mon.	VT1 ther.	VT2	VF
Number	0	0	0	0	0	0	0
SVT details			AFlut	AFib	SinusT	1:1	
Number			0	0	0	0	0

Detections since implantation

Zone	Atr. mon.	Atr. ther.	SVT	VT1 mon.	VT1 ther.	VT2	VF
Number	0	0	0	0	0	0	0
SVT details			AFlut	AFib	SinusT	1:1	
Number			0	0	0	0	0

Therapy since last follow-up

	Successful	Unsuccessful
ATP in AT/AF	0	0
HF burst in AT/AF	0	0
ATP in VT	0	0
ATP One Shot	0	0
Shock	0	0

Therapy since implantation

	Delivered
ATP in AT/AF	0
HF burst in AT/AF	0
ATP in VT	0
ATP One Shot	0
Shock	0

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:57

Recordings - ATP statistics

(1st interrog.)

Zone	ATP	Sequence	Delivered	Successful	Accelerated
VT1	ATP1: 1. Burst	1	0	0	0
VT1	ATP1: 2. Burst	2	0	0	0
VT1	ATP1: 3. Burst	3	0	0	0
VT1	ATP2: 1. Ramp	4	0	0	0
VT1	ATP2: 2. Ramp	5	0	0	0
VT1	ATP2: 3. Ramp	6	0	0	0

* blocked due to acceleration

Start

22/09/2020

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:58

Recordings - Episodes

No.	Time	Zone	PP [ms]	RR [ms]	Description	PP [ms]	RR [ms]
20	22/03/22 14:18	nsT	***	***	Slow nsT	***	***
19	16/03/22 01:32	---	***	***	Periodic IEGM	***	***
18	16/12/21 01:32	---	***	***	Periodic IEGM	***	***
16	17/09/21 01:32	---	***	***	Periodic IEGM	***	***
14	29/07/21 03:23	nsT	***	***	Slow nsT	***	***
13	19/06/21 01:32	---	***	***	Periodic IEGM	***	***
11	06/06/21 21:48	nsT	***	***	Slow nsT	***	***
10	05/06/21 06:30	nsT	***	***	Slow nsT	***	***
7	21/03/21 01:32	---	***	***	Periodic IEGM	***	***
2	21/12/20 01:32	---	***	***	Periodic IEGM	***	***

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:58

Recordings - Details

Episode: 14

EGM of episode No. 14

Detection

Zone nsT

Measured Onset in V [%] 43

Measured stability in V [ms]

MorphMatch counter [%]

VT1

VT2

VF

Redetections

Therapy

ATP

Shocks

Max. energy [J]

ATP One Shot

Times

Detection 29/07/2021 03:23:06

Termination

Duration

Program No. 3

Remark

Slow non-sustained tachycardia

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

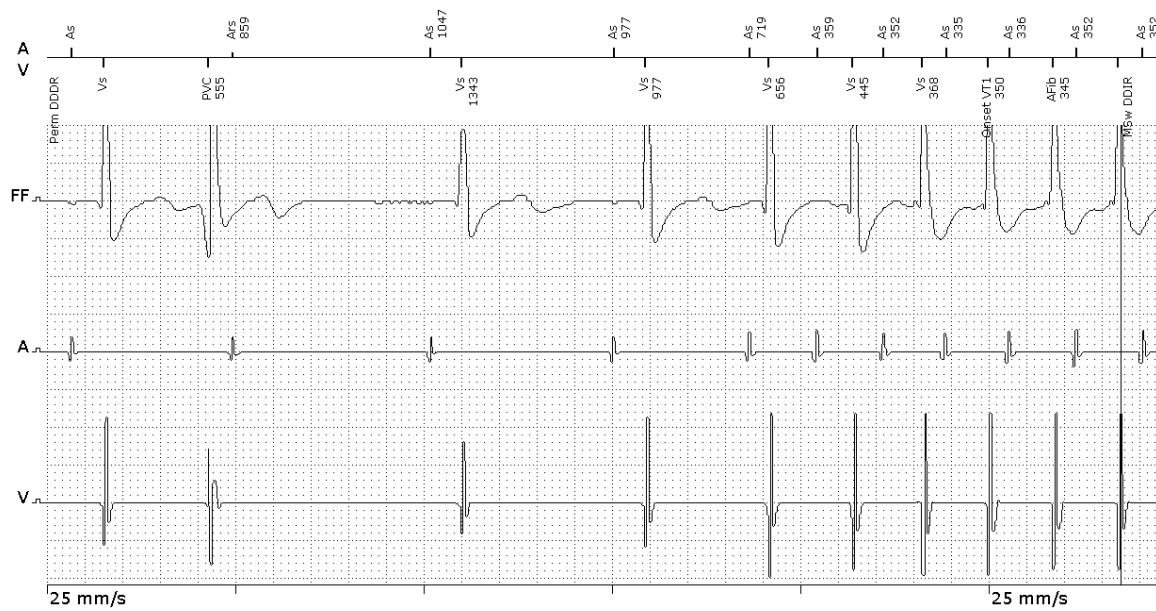
01/04/2022

S/N: 84725913 (PID: 92)

07:58

Recordings - IEGM

Episode: 14



Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

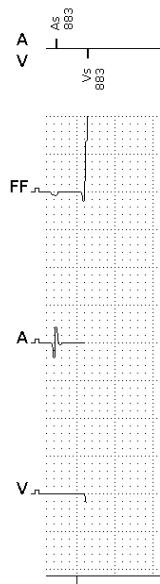
01/04/2022

S/N: 84725913 (PID: 92)

07:58

Recordings - IEGM

Episode: **14**



Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:59

Recordings - ATP statistics

Zone	ATP	Sequence	Delivered	Successful	Accelerated
VT1	ATP1: 1. Burst	1	0	0	0
VT1	ATP1: 2. Burst	2	0	0	0
VT1	ATP1: 3. Burst	3	0	0	0
VT1	ATP2: 1. Ramp	4	0	0	0
VT1	ATP2: 2. Ramp	5	0	0	0
VT1	ATP2: 3. Ramp	6	0	0	0

* blocked due to acceleration

Start

22/09/2020

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:59

Parameters - Overview

Tachycardia detection Enabled

Mode DDDR

CLS [bpm] OFF

Basic rate [bpm] 55

Sensor/Rate fading [bpm] 110/OFF

Upper rate [bpm] 130/WKB

Mode switching [bpm] 160 / DDIR

Vp suppression OFF

AV delay [ms] 220/160

Post-shock pacing 30 s

	A	V
Pulse amplitude [V]	2.0	1.7
Pulse width [ms]	0.4	0.4
Capture control	ON	ON

Sensing Std. Std.

Minimum threshold [mV] 0.4 0.8

Refractory period/Blanking Ind.

Home Monitoring OFF

MRI program OFF

Detection

AT/AF rate [bpm] 200

VT1 rate [bpm] 171

VT2 rate [bpm] OFF

VF rate [bpm] 214

Therapy

AT/AF ...

VT1 3*Burst 3*Ramp

VT2

VF Burst

	1st shock	2nd shock	3rd-nth shock
VT1 [J]	40	40	6*40 J
VT2 [J]			
VF [J]	40	40	6*40 J

ATP optimization ON

Shock details Standard

Patient:	Hlustik 520101, Petr	Follow-up on:
Device:	Rivacor 7 DR-T	01/04/2022
S/N:	84725913 (PID: 92)	07:59

Parameters - Tachycardia

AT/AF rate [bpm]	200
AT/AF therapy	
AT (stable): ATP	
ATP type	OFF
Number S1	
P-S1 interval [%]	
S1 decrement [ms]	
Mode	
AF (unstable): HF burst	
Therapy	OFF
Rate [Hz]	
Duration [s]	
Mode	
Backup stimulation [bpm]	

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:59

Parameters - Tachycardia

Tachycardia detection Enabled

Ventricular detection	VT1	VT2	VF
Rate [bpm]	171	OFF	214
Detection counter	28		16 out of 20
Redetection counter	20		8 out of 12
SMART detection	ON		
Onset [%]	20		
Stability [%]	12		
MorphMatch			
Sustained VT [min]			

VT/VF therapy	1st shock	2nd shock	3rd-nth shock
VT1 [J]	40	40	6*40 J
VT2 [J]			
VF [J]	40	40	6*40 J

VT1 ATPs	1. ATP	2. ATP
Attempts	3	3
ATP type	Burst	Ramp
Number S1	5	5
Add S1	ON	ON
R-S1 interval [%]	80	80
S1 decrement [ms]		10
Scan decrement [ms]	OFF	OFF

VT2 ATPs	1. ATP	2. ATP
Attempts		
ATP type		
Number S1		
Add S1		
R-S1 interval [%]		
S1 decrement [ms]		
Scan decrement [ms]		

VF therapy: ATP One Shot

ATP type	Burst
Number S1	8
R-S1 interval [%]	88
S1 decrement [ms]	
Early ATP delivery	OFF

ATP optimization ON

Shock details Standard

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Patient: Hlustik 520101, Petr
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Follow-up on:
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Device: Rivacor 7 DR-T
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01/04/2022
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S/N: 84725913 (PID: 92)
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07:59
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Parameters - Tachycardia			
Shock details	VT1	VT2	VF
Confirmation	ON		ON
Polarity	Normal		Normal
Waveform	Biphasic		Biphasic
Shock path	RV → Can+SVC		

Patient:	Hlustik 520101, Petr	Follow-up on:
Device:	Rivacor 7 DR-T	01/04/2022
S/N:	84725913 (PID: 92)	07:59

Parameters - Tachycardia

MorphMatch

Zone	VT1	VT2
MorphMatch		
MorphMatch threshold		

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:59

Parameters - Bradycardia

Mode	DDDR
Basic rate	
Basic rate [bpm]	55
Rate hysteresis [bpm]	-5
Scan/Repetitive	ON
Night rate [bpm]	50
Night begins	22:00
Night ends	06:00
CLS [bpm]	OFF
Sensor/Rate fading	
Max. sensor rate [bpm]	110
Sensor gain	Medium
Sensor threshold	Medium
Rate fading	OFF
Rate increase [bpm/cycle]	2
Rate decrease [bpm/cycle]	0.5
Upper rate	
Upper rate [bpm]	130
Upper rate response	WKB
Wenckebach response of [bpm]	130-133
Atrial upper rate [bpm]	200
Mode switching	
Intervention rate [bpm]	160
Mode	DDIR
Change of basic rate [bpm]	+10
Post ModeSw rate [bpm]	+10
Post ModeSw duration [min]	1
Onset criterion [out of 8]	5
Resolution criterion [out of 8]	5
Rate stabilization during mode switching	OFF
Vp suppression	OFF

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:59

Parameters - Bradycardia

AV delay

AV delay after pace [ms]	220	160
AV delay after sense [ms]	200	140
at rate [bpm]	60	130
Sense compensation [ms]		-20
AV hysteresis mode		IRSplus
AV hysteresis [ms]		400
AV scan/repetitive		ON
AV dynamics		Individual

Post-shock pacing

Duration	30 s
Mode	DDI
Basic rate [bpm]	70
AV delay [ms]	140

	A	V
Pulse amplitude [V]	2.0	1.7
Pulse width [ms]	0.4	0.4

Capture control	A	V
Capture control	ON	ON
Threshold test start [V]	3.5	3.5
Min. amplitude [V]	1.0	1.0
Safety margin [V]	1.0	1.0
Status	OK	OK
Last measured threshold [V]	1.0	0.7
Date	01/04/2022	01/04/2022
Time	00:26	00:05
Note RA		
Note RV		

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:59

Parameters - Bradycardia

Sensing	A	V
Sensing	Std.	Std.
Thresholds		
Upper threshold [%]		50
Upper threshold duration after sens. [ms]		350
Upper threshold duration after pacing [ms]		400
Lower threshold [%]		25
Post pace T-wave suppression		OFF
Blanking		
after atrial pace [ms]		50
	A	V
Minimum threshold [mV]	0.4	0.8
Refractory period/Blanking		Ind.
PVARP [ms]		250
Wenckebach response of [bpm]		130-133
PVARP extension		ON
PVARP after PVC [ms]		400
Far-field protection after Vs [ms]		AUTO
Far-field protection after Vp [ms]		75
PMT detection/termination		ON
VA criterion [ms]		350

Patient:	Hlustik 520101, Petr	Follow-up on:
Device:	Rivacor 7 DR-T	01/04/2022
S/N:	84725913 (PID: 92)	07:59

Parameters - Home Monitoring

General settings

Home Monitoring	OFF
Time of transmission [hh:mm]	
IEGM for therapy episodes	
IEGM for monitoring episodes	
Ongoing atrial episode	
QuickCheck	

Last message

Message type	----
Date	----
Time	----
PID	92

Patient:	Hlustik 520101, Petr	Follow-up on:
Device:	Rivacor 7 DR-T	01/04/2022
S/N:	84725913 (PID: 92)	07:59

Parameters - Diagnostics

Recording episodes

For AT/AF	ON
For SVT	ON
For nsT	ON
Periodic recording [days]	90

Statistics

Start resting period [hh:mm]	02:00
Resting period duration [h]	4.0
AV delay adj. sensing test [ms]	300
Thoracic impedance	OFF

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:59

Parameters - Patient

ID	520101/066
Name	Hlustik 520101
First name	Petr
Date of birth	01/01/1952
Gender	M
Implantation	22/09/2020
Hospital, City	FN Brno
Physician	M.D. Hetmer Martin
Phone	+420532232459
Symptom	Congestive heart failure
ECG indication	Not documented
Etiology	Dilative cardiomyopathy (non-ischemic)
LVEF [%]	30
NYHA	XXX
Remark	

Leads

Lead model	Serial number	Manufacturer	Type	Implantation	Brady	Tachy
Solia S 53	7000027521	Biotronik	BIPL	22/09/2020	RA	
PlexaMRI SD 65/16	81319521	Biotronik	Quad	22/09/2020	RV	RV+SVC
				XX/XX/XXXX		
				XX/XX/XXXX		

Patient: Hlustik 520101, Petr

Follow-up on:

Device: Rivacor 7 DR-T

01/04/2022

S/N: 84725913 (PID: 92)

07:59

Follow-up

Tachycardia detection Enabled

Patient

Name Hlustik 520101, Petr

Last follow-up 16/04/2021

Implantation 22/09/2020

Device status

Mode DDDR

Basic rate/UTR [bpm] 55 / 130

	A	V
Pulse amplitude [V]	2.0	1.7
Pulse width [ms]	0.4	0.4

VT1/VT2/VF [bpm] 171 / OFF / 214

Last charge time 8.9 s (40 J)

Battery voltage [V] 3.11

Remaining battery capacity [%] 100

Battery status BOS

Program number 3

Home Monitoring OFF

MRI program OFF

Test results

	A	V
Sensing amplitude [mV]	3.4	17.6
Mean rate [bpm]		

Pacing threshold [V] 1.0 0.7

Pulse width [ms] 0.4 0.4

Pacing impedance [Ω] 675 441

Shock impedance [Ω] 49

Diagnostics

Pacing in A/V [%] 24 / 7

Atrial burden [%] 0.0

Episodes

New episodes VF/VT/others ---- / ---- / 8