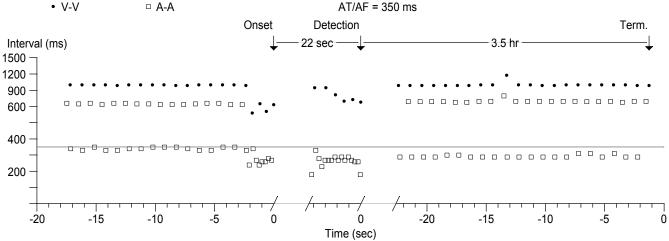
Monitored AT/AF Episode #1000 Serial Number: PZK766547S

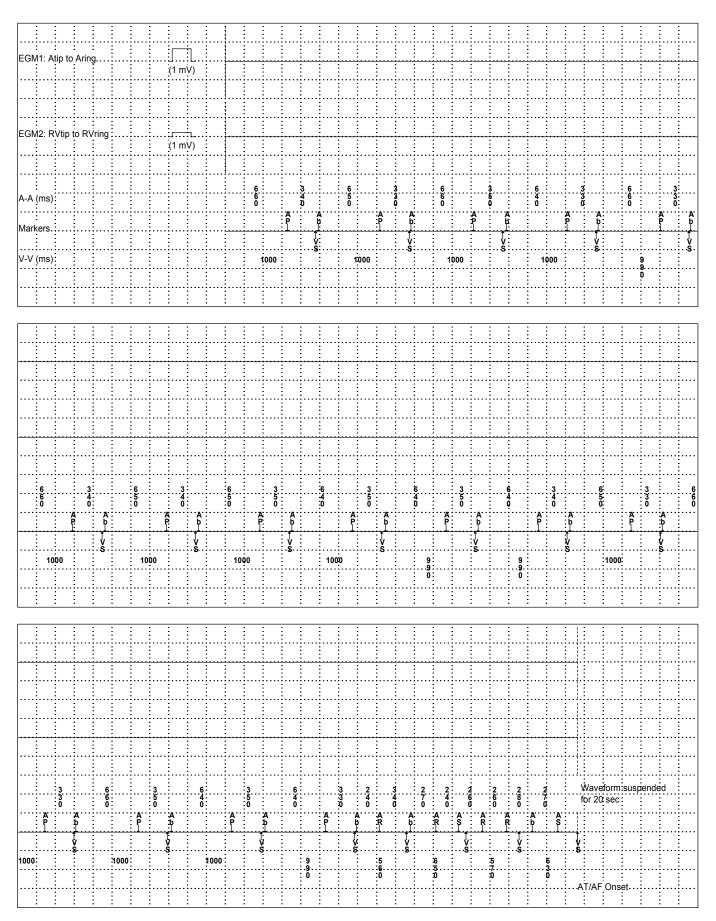
Device: Advisa DR MRI A3DR01

Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

Туре	ATP Seq	Success	ID#	Date		Duration hh:mm:ss	• .	Max bpm A/V	Activity at Onset
AT/AF			1000	09-May-2022	04:33	03:31:29	278/86	600/128	Rest
				- ^ ^			A T / A F	050	



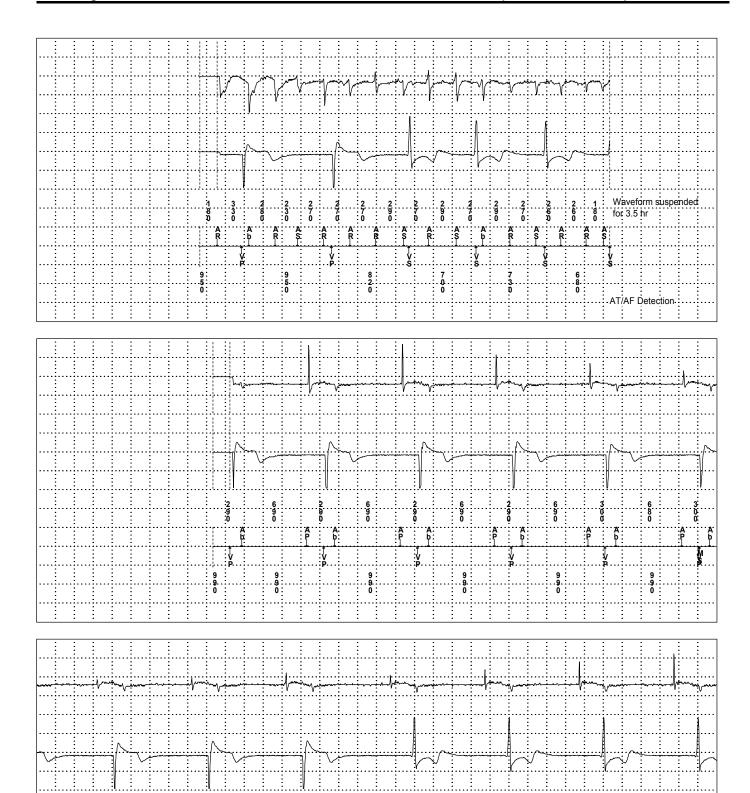
Monitored AT/AF Episode #1000 Serial Number: PZK766547S Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Episode #1000 Chart speed: 25.0 mm/sec



Device: Advisa DR MRI A3DR01 Serial Number: PZK766

Date of Visit: 16-May-2022 11:25:49

Patient: Jirgalova ID: Episode #1000 Chart speed: 25.0 mm/sec



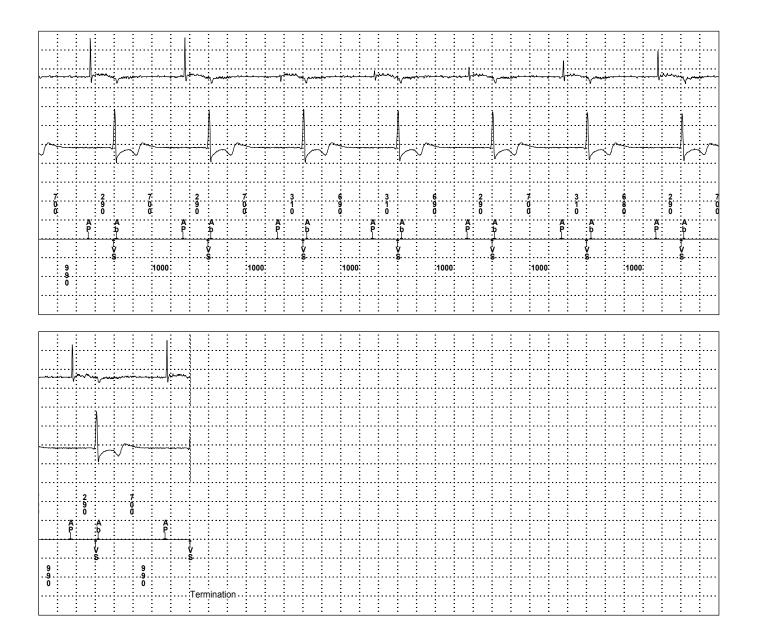
1000

1000

1000

1000

Patient: Jirgalova ID: Episode #1000 Chart speed: 25.0 mm/sec



Monitored AT/AF Episode #1000 Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01Serial Number: PZK766547SDate of Visit: 16-May-2022 11:25:49Patient: JirgalovaID:Physician:

Episode #1000: 09-May-2022 04:33:31

Episode Summary

Initial Type AT/AF Monitor (spontaneous)

Duration 3.5 hr

A/V Max Rate 600 bpm/128 bpm
A. Median 222 bpm (270 ms)
Activity at onset Rest, Sensor = 71 bpm

Parame	eter Settings	Zones	A. Interval (Rate	
AT/AF	Monitor	1	AT/AF	350 ms (171 bpm)

EGM	Source	Range	Sensitivity		
EGM1	Atip to Aring	+/- 8 mV	Atrial	0.15 mV	
EGM2	RVtip to RVring	+/- 8 mV	RV	0.9 mV	

Monitored AT/AF Episode #1000 Printed: 16-May-2022 10:45:35 **Final: Session Summary**

Device: Advisa DR MRI A3DR01 Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49
Patient: Jirgalova ID: Physician:

Device Information

Device Medtronic Advisa DR MRI A3DR01 PZK766547S Implanted: 21-Dec-2015

Device Status (Implanted: 21-Dec-2015)

Battery Voltage (RRT=2.83V) 2.97 V (16-May-2022)

Remaining Longevity 3 years (2.5 - 3.5 years)

(based on initial interrogation)

Atrial RV

Lead Impedance 437 ohms 456 ohms Capture Threshold 0.875 V @ 0.40 ms 1.125 V @

Capture Threshold 0.875 V @ 0.40 ms 1.125 V @ 0.40 ms Measured On 16-May-2022 16-May-2022 Programmed Amplitude/Pulse Width 1.75 V / 0.40 ms 2.00 V / 0.40 ms

Measured P/ R Wave 1.4 mV 7.4 mV Programmed Sensitivity 0.15 mV 0.90 mV

Parameter Summary

ModeAAI<=>DDDLower Rate60 bpmPaced AV180 msMode Switch171 bpmUpper Track145 bpmSensed AV150 ms

Upper Sensor 120 bpm

DetectionRatesTherapiesAT/AFMonitor>171 bpmAll Rx Off

VT Monitor >150 bpm

Changes This Session Session Start Current Value

No parameters have been changed during the current session.

Page 1

Final: Session Summary Printed: 16-May-2022 10:45:44

Device: Advisa DR MRI A3DR01 Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49
Patient: Jirgalova ID: Physician:

Device Status	(Implanted: 21-	Dec-2015)		
Battery Voltage Remaining Long	(RRT=2.83V)		2.97 V 3 years (2.5 - 3	(16-May-2022) 3.5 years)
Lead Impedanc			Atrial 437 ohms 0.875 V @ 0.40	RV 456 ohms ms 1.125 V @ 0.40 ms
Measured On Programmed A	mplitude/Pulse Wi	dth	16-May-2022 1.75 V / 0.40 ms	16-May-2022 s 2.00 V / 0.40 ms
Measured P/ R Programmed Se			1.4 mV 0.15 mV	7.4 mV 0.90 mV
Parameter Su	mmary			
Mode Mode Switch	AAI<=>DDD 171 bpm	Lower Rate Upper Track Upper Sensor	60 bpm 145 bpm 120 bpm	Paced AV 180 ms Sensed AV 150 ms
Detection AT/AF VT	Monitor Monitor	Rates >171 bpm >150 bpm	Therapies All Rx Off	
Clinical Status	s Since	08-Apr-2022 l	_ongest	Cardiac Compass Trends (Mar-2021 to May-2022)
Treated AT/AF(Monitor) Monitored VT (>4 beats) Fast A&V AT/AF		0 0 1	4 hr	P I AT/AF 12— (hr/day) 10— 8— 6— 4— 4— 4— 4— 4— 4— 4— 4— 4— 4— 4— 4— 4—
Time in AT/AF		<0.1 hr/day (0.4%)	Patient 4
Functional Patient Activity		Last Wee 1.8 hr/day	k	Activity 3- (hr/day) 2- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-
Therapy Sum	mary		AT/	/AF Pacing (% of Time Since 08-Apr-2022)
Pace-Terminate	ed Episodes			0 Total VP 1.5 % (MVP On) AS-VS 5.3 % AS-VP 0.1 % AP-VS 93.2 % AP-VP 1.4 %

OBSERVATIONS (3)

Final: Quick Look II

Printed: 16-May-2022 10:45:54

[·] MRI SureScan On: 08-Apr-2022 MRI SureScan Off: 08-Apr-2022. Data was not collected during MRI SureScan.

[·] Possible fluid accumulation: exceeded OptiVol Threshold, 23-Mar-2022 -- 10-Apr-2022.

^{· 137} Rate Drop Response episodes.

Patient: Jirgalova ID: Physician:

Prior to Last Session Since Last Session 07-Jun-2021 to 08-Apr-2022 08-Apr-2022 to 16-May-2022 10 months 38 days % of Time **Total VP** 1.9 % 1.5 % AS-VS 3.8 % 5.3 % AS-VP 0.4 % 0.1 % AP-VS 94.3 % 93.2 % AP-VP 1.5 % 1.4 % > 5% of AS may be due to FFRW > 5% of AS may be due to FFRW Atrial % of Time 100-100-80 80 \square AS 60-60-■AP 40 40-20 20-0 80 100 120 140 160 180 200 220> 60 80 100 120 140 160 180 200 220> < 40 60 < 40 Atrial Rate (bpm) Atrial Rate (bpm) Ventricular 100-100-% of Time 80-80-□VS 60-60-■VP 40-40-20 20 0-0. 60 80 100 120 140 160 180 200 220> < 40 60 80 100 120 140 160 180 200 220> Ventricular Rate (bpm) Ventricular Rate (bpm) Ventricular Time in AT/AF = 3 hours Time in AT/AF = 5 days 100-100-Rate During 80-80 AT/AF 60-60-% of AT/AF 40 40 □VS 20 20 ■VP

60

< 40

80 100 120 140 160 180 200 220>

Ventricular Rate (bpm)

< 40

60

80 100 120 140 160 180 200 220>

Final: Rate Histograms

Printed: 16-May-2022 10:46:04

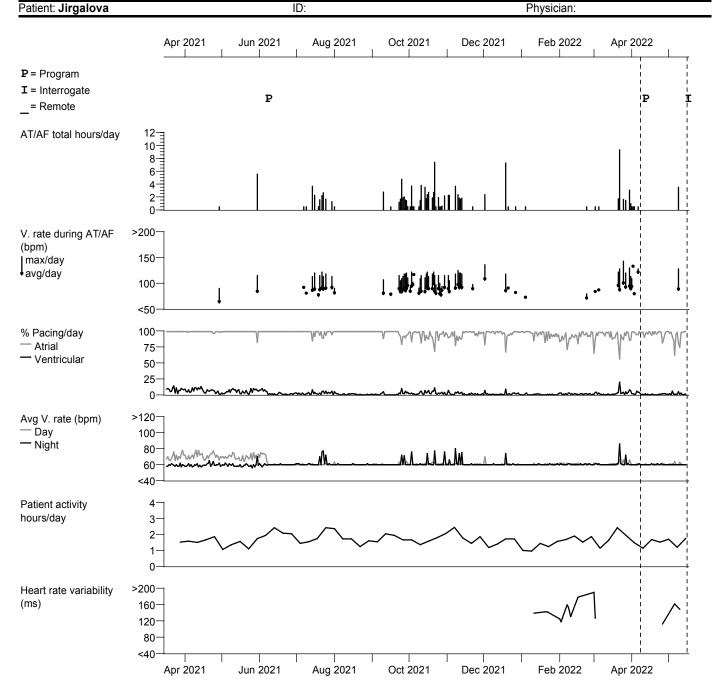
Ventricular Rate (bpm)

Final: Cardiac Compass Trends Serial Number: PZK766547S

Date of Visit: 16-May-2022 11:25:49

Final: Cardiac Compass Trends

Printed: 16-May-2022 10:46:13

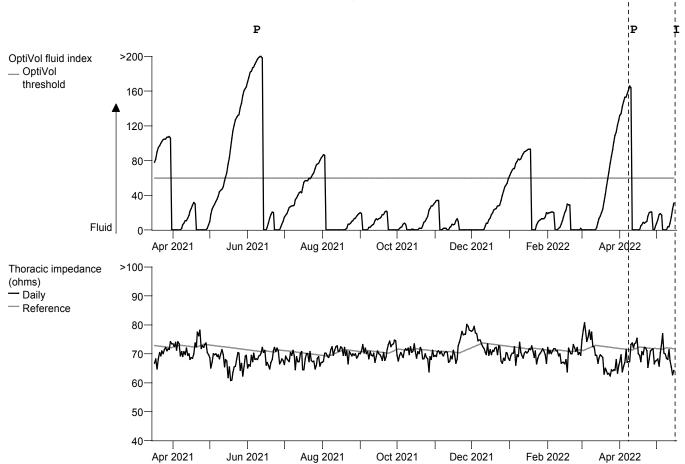


Device: Advisa DR MRI A3DR01

Final: Cardiac Compass Trends Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

OptiVol fluid index is an accumulation of the difference between the daily and reference impedance.



Final: Cardiac Compass Trends

Printed: 16-May-2022 10:46:14

Final: VT/VF Counters
Serial Number: PZK766547S Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

	07-Ju	Session n-2021 to or-2022 onths	Last Session 08-Apr-2022 to 16-May-2022 38 days		
VT/VF Counters					
VT (>150 bpm)	0		0		
VT-NS (>4 beats)	0		0		
Fast A&V	0		0		
PVC Runs (2-4 beats)	<0.1	per hour	<0.1	per hour	
PVC Singles	7.4	per hour	1.6	per hour ↓	
Runs of VRS Paces	0.0	per hour	0.0	per hour	
Single VRS Paces	0.0	per hour	0.0	per hour	

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Final: VT/VF Counters Printed: 16-May-2022 10:46:24 Final: AT/AF Summary Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

AT/AF Summary	07-J 08-A	un-2021 to pr-2022 nonths	08-	Apr-2022 to May-2022 Mays
% of Time AT/AF	1.5	%	0.4	% →
Average AT/AF time/day	0.4	hours/day	<0.1	hours/day ↓
Monitored AT/AF Episodes	0.6	per day	<0.1	per day ↓
Treated AT/AF Episodes	0.0	per day	0.0	per day
Pace-Terminated Episodes	0.0	%	0.0	%
% of Time Atrial Pacing	72.1	%	71.7	% →
% of Time Atrial Intervention	0.0	%	0.0	%
AT-NS (>6 beats)	0.3	per day	0.0	per day ↓

Since Last Session 08-Apr-2022 to 16-May-2022

AT/AF Durations			AT/AF Episode Start Time
Duration	Episodes	% Epis	
>72 hr	0	100	
48 hr to 72 hr	0		
24 hr to 48 hr	0	80-	
12 hr to 24 hr	0		
4 hr to 12 hr	0	60-	
1 hr to 4 hr	1		
10 min to 1 hr	0	40—	
1 min to 10 min	0		
<1 min	0	20-	
		_	
		0+	09:00 12:00 15:00 18:00 21:00 00:00 03:00 06:00
			Episode Start Time (hh:mm)

AT/AF Rx	Rx1:Off	Rx2:Off	Rx3:Off					
Treated episodes								
% Terminated								
ATP Rx versus								
ms	100-149	150-199	200-249	250-299	300-349	350-399	400-449	m
bpm	401-600	301-400	241-300	201-240	172-200	151-171	133-150	bp
Treated episodes								
% Terminated								

ATP Sequences: 0 delivered, 0 aborted

Final: AT/AF Summary

Printed: 16-May-2022 10:46:34

Final: Arrhythmia Episode List Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01 Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49
Patient: Jirgalova ID: Physician:

Arrhythmia Episode List: 08-Apr-2022 11:33:22 to 16-May-2022 11:25:49

All collected episodes.

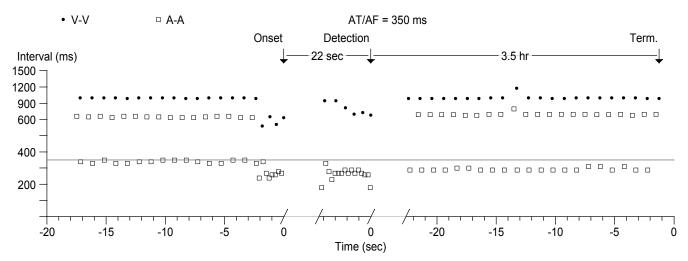
Type ATP Succes	s ID#	Date	Time hh:mm	Duration hh:mm:ss	• .	Max bpm A/V	Activity at Onset
AT/AF	1000	09-May-2022	04:33	03:31:29	278/86	600/128	Rest
Last	⊃rogram	mer Session 08	3-Apr-2022	2			

(Data prior to last session has not been interrogated.)

Final: Monitored AT/AF Episode #1000 Serial Number: PZK766547S Device: Advisa DR MRI A3DR01

Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

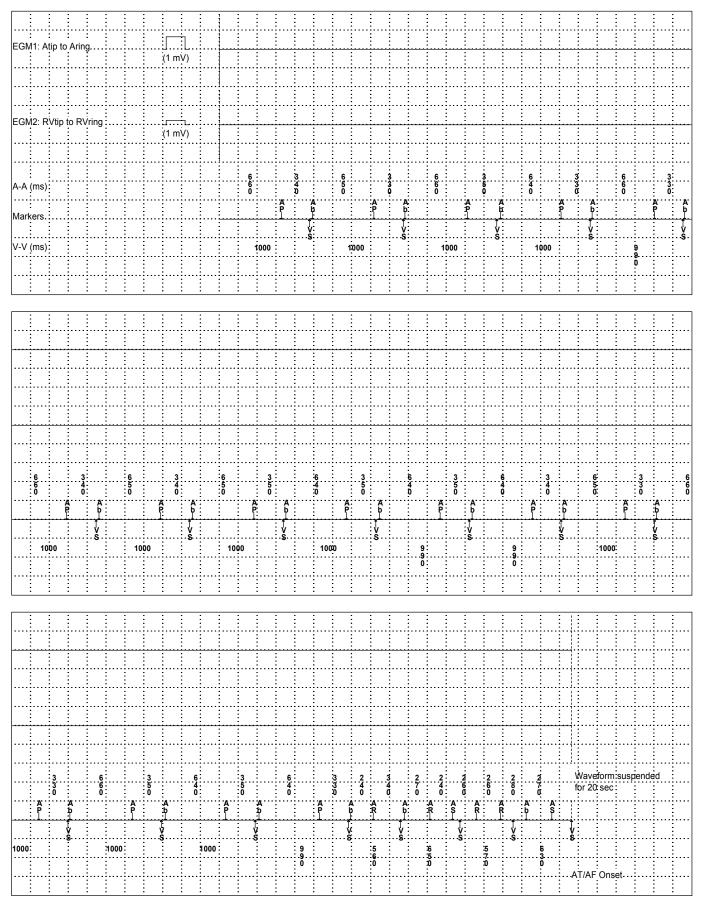
Туре	ATP Seq	Success	ID#	Date		Duration hh:mm:ss	.	Max bpm A/V	Activity at Onset	
AT/AF			1000	09-May-2022	04:33	03:31:29	278/86	600/128	Rest	



Device: Advisa DR MRI A3DR01

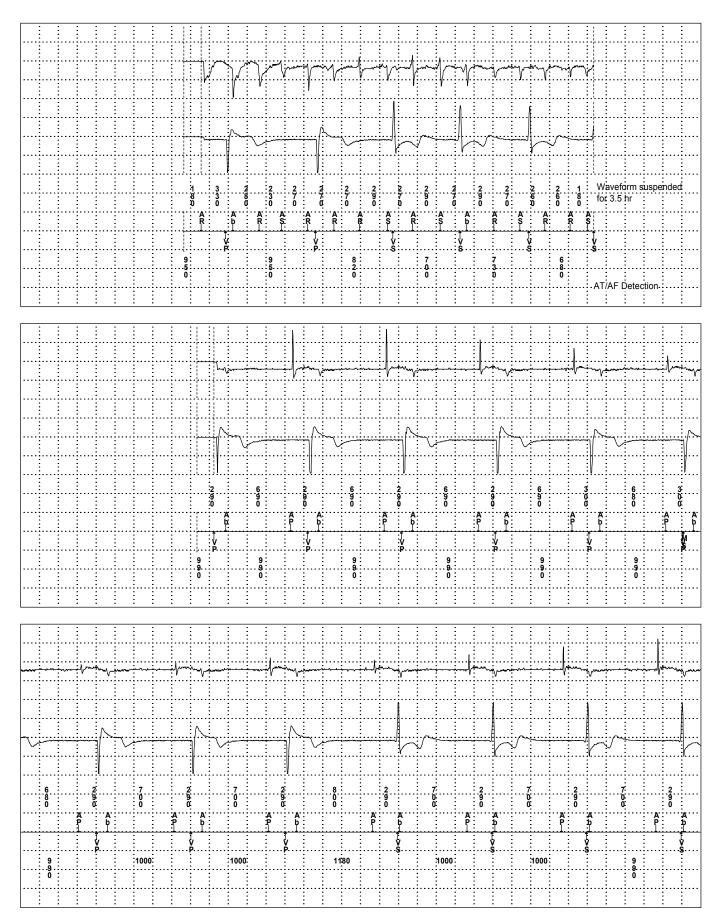
Date of Visit: 16-May-2022 11:25:49

ID: Patient: Jirgalova Episode #1000 Chart speed: 25.0 mm/sec



Final: Monitored AT/AF Episode #1000 Serial Number: PZK766547S

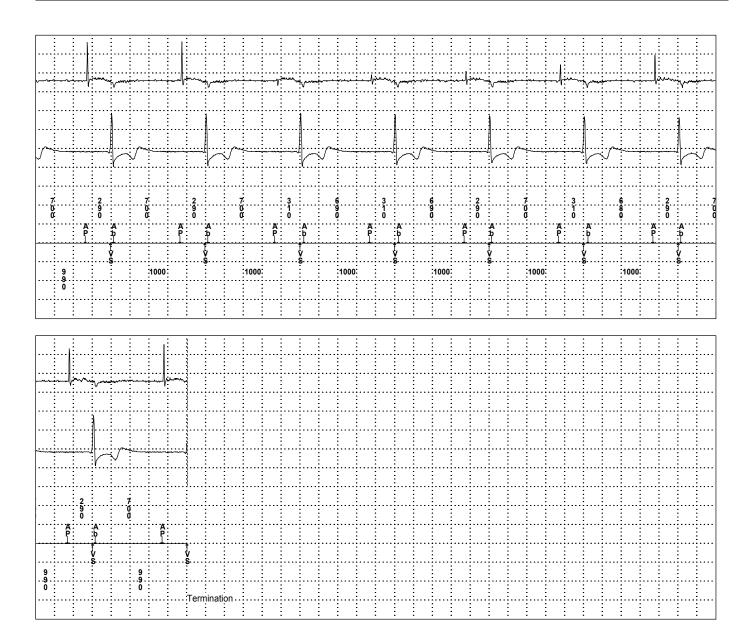
Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Episode #1000 Chart speed: 25.0 mm/sec



Device: Advisa DR MRI A3DR01

Date of Visit: 16-May-2022 11:25:49

Patient: Jirgalova ID: Episode #1000 Chart speed: 25.0 mm/sec



Final: Monitored AT/AF Episode #1000 Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01

Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

Episode #1000: 09-May-2022 04:33:31

Episode Summary

Initial Type AT/AF Monitor (spontaneous)

Duration 3.5 hr

600 bpm/128 bpm A/V Max Rate A. Median 222 bpm (270 ms) Rest, Sensor = 71 bpm Activity at onset

Parame	eter Settings	Zones		A. Interval (Rate)
AT/AF	Monitor	1	AT/AF	350 ms (171 bpm)

EGM	Source	Range	Sensitivity		
EGM1	Atip to Aring	+/- 8 mV	Atrial	0.15 mV	
EGM2	RVtip to RVring	+/- 8 mV	RV	0.9 mV	

Final: Monitored AT/AF Episode #1000 Printed: 16-May-2022 10:47:33

Page 1

Final: Rate Drop Response Episode List Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01 Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49
Patient: Jirgalova ID: Physician:

Rate Drop Response Episodes Summary

	Prior to Last Session	Since Last Session
	07-Jun-2021 to 08-Apr-2022	08-Apr-2022 to 16-May-2022
	10 months	38 days
Drop Episodes	1,197	137
Low Rate Episodes	0	0
Total Episodes	3.9 per day	3.6 per day

Rate Drop Response Episode List: 12-May-2022 16:14:00 to 16-May-2022 11:25:49

Туре	ID#	Date	Time hh:mm	Detection V. Rate bpm	Peak V. Rate bpm	
Drop	1334	15-May-2022	12:13	60	92	
Drop	1333	15-May-2022	04:26	60	94	
Drop	1332	14-May-2022	16:27	60	86	
Drop	1331	14-May-2022	08:06	59	92	
Drop	1330	14-May-2022	06:53	59	90	
Drop	1329	13-May-2022	16:09	60	111	
Drop	1328	13-May-2022	11:35	59	94	
Drop	1327	12-May-2022	22:52	60	97	
Drop	1326	12-May-2022	20:30	57	97	
Drop	1325	12-May-2022	16:14	59	94	
	1	ant Drogrammer C	ongion 00 A	or 2022		

------Last Programmer Session 08-Apr-2022 -------

(Data prior to last session has not been interrogated.)

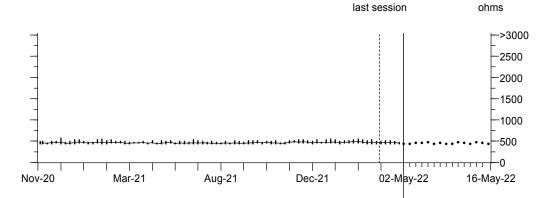
Final: Rate Drop Response Episode List
Printed: 16-May-2022 10:47:49

Device: Advisa DR MRI A3DR01 Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49 Physician: Patient: Jirgalova ID:

Pace Polarity **Bipolar** Sense Polarity Bipolar

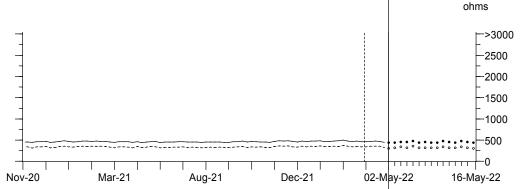


Last Measured 437 ohms



A. Impedance

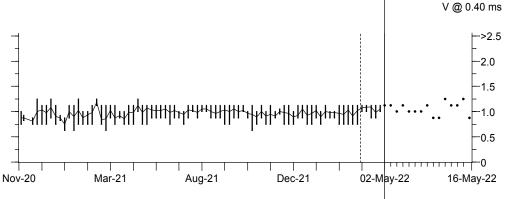
Bipolar Unipolar



A. Threshold

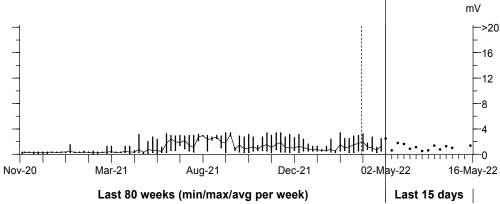
Capture Adaptive Amplitude 1.75 V Pulse Width 0.40 ms

Last Measured 0.875 V @ 0.40 ms Measured On 16-May-2022



P-Wave Amplitude

Sensitivity 0.15 mV Last Measured 1.4 mV



Final: Lead Trends - Atrial Printed: 16-May-2022 10:48:05 ID:

Nov-20

Device: Advisa DR MRI A3DR01

Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49

Physician:

last session

02-May-22

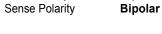
ohms

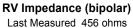
16-May-22

V @ 0.40 ms

->3000 -2500 -2000 -1500 -1000 -500

Pace Polarity **Bipolar**





Patient: Jirgalova

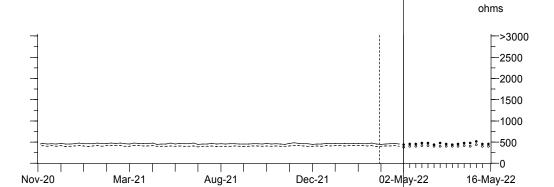


Aug-21

Mar-21

RV Impedance

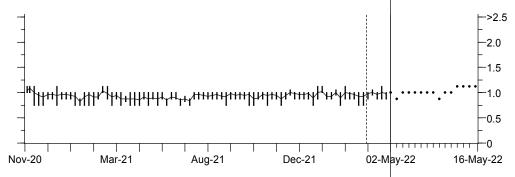
Bipolar Unipolar



RV Threshold

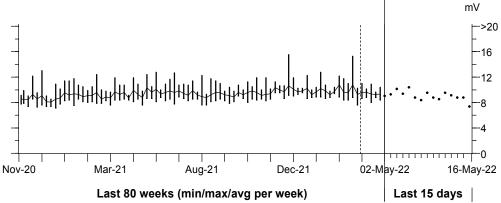
Capture Adaptive Amplitude 2.00 V Pulse Width 0.40 ms

Last Measured 1.125 V @ 0.40 ms Measured On 16-May-2022



R-Wave Amplitude

Sensitivity 0.90 mV Last Measured 7.4 mV



Final: Lead Trends - RV Printed: 16-May-2022 10:48:22

Final: Battery and Lead Measurements Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01

Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

Last Interrogation: 16-May-2022 11:25:49

Battery Voltage

(RRT=2.83V) 16-May-2022

2.97 V Voltage

Remaining Longevity

Estimated at: 3 years 2.5 years Minimum: Maximum: 3.5 years (based on initial interrogation)

Sensing Integrity Counter

(if >300 counts, check for sensing issues)

Since 08-Apr-2022

Short V-V Intervals

Atrial Lead Position Check

No measurement since reset.

Lead Impedance

A. Pacing (Bipolar) 437 ohms 16-May-2022 **RV** Pacing (Bipolar) 456 ohms 16-May-2022

Sensing

P-Wave Amplitude 1.4 mV 16-May-2022 R-Wave Amplitude 7.4 mV 16-May-2022 Final: Parameters
Serial Number: PZK766547S

Patient: Jirgalova ID: Physician: **Pacing Summary** Mode Rates **AV Intervals** Mode AAI<=>DDD Lower 60 bpm Paced AV 180 ms Mode Switch 171 bpm Upper Track 145 bpm Sensed AV 150 ms Upper Sensor 120 bpm **Pacing Details** RV **Atrial** 2.00 V Amplitude 1.75 V Pulse Width 0.40 ms 0.40 ms Capture Management Adaptive Adaptive Amplitude Margin 1.5 X 1.5 X Min. Adapted Amplitude 1.00 V 2.00 V Acute Phase Remaining Off Off Acute Phase Completed 19-Apr-2016 19-Apr-2016 Sensitivity 0.15 mV 0.90 mV Pace Polarity Bipolar Bipolar Sense Polarity Bipolar Bipolar Lead Monitor Monitor Only Monitor Only Min Limit 200 ohms 200 ohms Max Limit 3000 ohms 3000 ohms **AV Therapies Arrhythmia Interventions** Off Rate Adaptive AV A. Rate Stabilization Off Off A. Preference Pacing Rate Response Off Post Mode Switch ADL Rate 115 bpm Conducted AF Response Off Optimization On V. Rate Stabilization Off 5 ADL Response **Additional Features Exertion Response** 4 Activity Threshold Medium Low Rate Drop Response On **Activity Acceleration** 30 sec **Detection Type** Drop **Activity Deceleration** Exercise Drop Size 25 bpm Drop Rate ADL Setpoint 5 60 bpm **Detection Window** 15 **UR** Setpoint 1 min Intervention Rate 80 bpm Refractory/Blanking Intervention Duration 2 min **PVARP** Auto Off Sleep Minimum PVARP 250 ms Non-Comp Atrial Pacing Off **PVAB Interval** 150 ms MRI SureScan Off Partial **PVAB Method** PMT Intervention Off A. Blank Post AP 200 ms **PVC** Response Off A. Blank Post AS 100 ms V. Safety Pacing Off V. Blank Post VP 200 ms Implant Detection Off/Complete V. Blank Post VS 120 ms

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Device Information

Device Configuration ID: 3-0-0

Medtronic

Device

Device: Advisa DR MRI A3DR01

Page 1

PZK766547S

Advisa DR MRI A3DR01

Final: Parameters
Printed: 16-May-2022 10:48:56

Implanted: 21-Dec-2015

Date of Visit: 16-May-2022 11:25:49

Final: Parameters

Device: Advisa DR MRI A3DR01 Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49

Patient: Jirgalova ID: Physician:

AT/AF Detection

Detection A. Interval (Rate)

Monitor AT/AF 350 ms (171 bpm) No Rx 350 ms

AT/AF Therapies

AT/AF ATP Rx1 Rx2 Rx3 Shared A. ATP

AT/AF Rx Status Off Off Off A-A Minimum ATP Interval 150 ms

A. Pacing Amplitude 6 V
A. Pacing Pulse Width 1.5 ms

Stop Atrial Therapies After

Disable all A. Rxs if A. lead position is suspect? No

sable all A. 133 II A. Icau position is suspect:

Atrial Lead Position Check
No measurement since reset.

VT Detection

Detection V. Interval (Rate)

Monitor 400 ms (150 bpm)

Data Collection Setup

Source Range

EGM 1 Atip to Aring +/- 8 mV EGM 2 RVtip to RVring +/- 8 mV EGM 3 Can to RVring +/- 8 mV

Monitored EGM1 and EGM2

Pre-arrhythmia EGM Off

AT/AF Daily Burden 6 hr

Avg. V. Rate During AT/AF 6 hr at 100 bpm

OptiVol Threshold 60

Device Date/Time 16-May-2022 11:27

Holter Telemetry Off

Final: Parameters
Printed: 16-May-2022 10:48:56

Page 2

Final: Changes This Session Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01 Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49
Patient: Jirgalova ID: Physician:

Parameter Session Start Current Value

No parameters have been changed during the current session.

9995 Software Version 8.5 Copyright © Medtronic, Inc. 2015 Final: Changes This Session
Page 1 Printed: 16-May-2022 10:49:13

Final: Patient Information

Serial Number: PZK766547S Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician: **Patient Identification** Patient Jirgalova ID Date of Birth History Atrial Status **AV Conduction** Heart Failure Activity Level Reflex Syncope EF, on **Physician Information** Physician Phone Hospital Last Update 04-Apr-2016 Leads Lead 1 Lead Model Lead Position Manufacturer Serial Number Implant Date Lead 2 Lead Model Lead Position Manufacturer Serial Number Implant Date **Implant** Implant Date 21-Dec-2015 Atrial RV P/R Wave Amplitude (mV) Slew Rate Pacing Threshold Amp. Pulse Width Setting

Pacing Impedance (ohms)

Threshold Current (mA)

Notes:

Final: Patient Information

Printed: 16-May-2022 10:49:31

Quick Look II Report Serial Number: PZK766547S Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

Device Status	(Implanted: 21-	Dec-2015)					
Battery Voltage Remaining Lon (based on initi			2.97 V 3 years (2.5 - 3	3.5 years)	(16-May-20	022)	
Lead Impedance	ce		Atrial 437 ohms		RV 456 ohms		
Capture Threshold Measured On Programmed Amplitude/Pulse Width			0.875 V @ 0.40 ms 16-May-2022 1.75 V / 0.40 ms		1.125 V @ 0.40 ms 16-May-2022 2.00 V / 0.40 ms		
	Measured P/ R Wave Programmed Sensitivity		1.4 mV 0.15 mV		7.4 mV 0.90 mV		
Parameter Su	mmary						
Mode Mode Switch	AAI<=>DDD 171 bpm	Lower Rate Upper Track Upper Sensor	60 bpm 145 bpm 120 bpm		ed AV sed AV	180 ms 150 ms	
Detection AT/AF VT	Monitor Monitor	Rates >171 bpm >150 bpm	Therapies All Rx Off				
Clinical Statu	s Since	08-Apr-2022 L	_ongest	Cardiac Co	ompass T	rends (Mar-2021 to May-2022)	
Treated AT/AF(Monitor) Monitored VT (>4 beats) Fast A&V AT/AF		0 0 1	4 hr	AT/AF 12 (hr/day) 10 8	2		
Time in AT/AF		<0.1 hr/day (0.4%)		y 4¬		
Functional Patient Activity		Last Weel 1.8 hr/day	k	Activity (hr/day)	3-2-1	n-21 Aug-21 Oct-21 Dec-21 Feb-22 Apr-22	
Therapy Summary			AT/AF		Pacing	(% of Time Since 08-Apr-2022)	
Pace-Terminated Episodes			0	Total VP AS-VS AS-VP AP-VS AP-VP	9 1.5 % (MVP On) 5.3 % 0.1 % 93.2 % 1.4 %		

OBSERVATIONS (3)

- · MRI SureScan On: 08-Apr-2022 MRI SureScan Off: 08-Apr-2022. Data was not collected during MRI SureScan.
- · Possible fluid accumulation: exceeded OptiVol Threshold, 23-Mar-2022 -- 10-Apr-2022.
- · 137 Rate Drop Response episodes.

Session Summary

Serial Number: PZK766547S Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Physician: Patient: Jirgalova ID:

Device Information

PZK766547S Device Medtronic Advisa DR MRI A3DR01 Implanted: 21-Dec-2015

Device Status (Implanted: 21-Dec-2015)

Battery Voltage (RRT=2.83V) 2.97 V (16-May-2022)

Remaining Longevity 3 years (2.5 - 3.5 years)

(based on initial interrogation)

RV Atrial 456 ohms

Lead Impedance 437 ohms

Capture Threshold 0.875 V @ 0.40 ms 1.125 V @ 0.40 ms Measured On 16-May-2022 16-May-2022 Programmed Amplitude/Pulse Width 1.75 V / 0.40 ms 2.00 V / 0.40 ms

Measured P/R Wave 1.4 mV 7.4 mV 0.90 mV **Programmed Sensitivity** 0.15 mV

Parameter Summary

AAI<=>DDD Lower Rate Mode 60 bpm Paced AV 180 ms Upper Track Sensed AV 150 ms Mode Switch 171 bpm 145 bpm

Upper Sensor 120 bpm

Detection Rates **Therapies** AT/AF Monitor >171 bpm All Rx Off

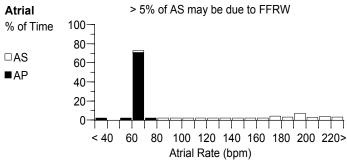
>150 bpm VT Monitor

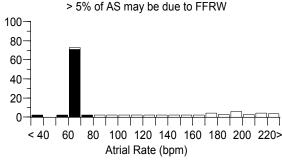
Changes This Session Session Start **Current Value**

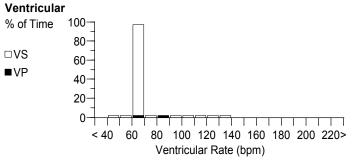
No parameters have been changed during the current session.

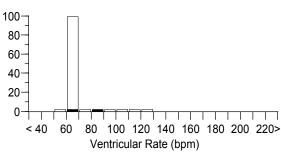
Patient: Jirgalova ID: Physician:

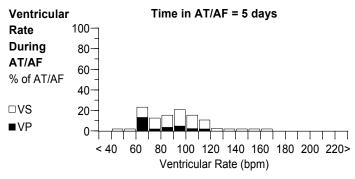
	Prior to Last 07-Jun-2021 to 10 months		Since Last Session 08-Apr-2022 to 16-May-202 38 days		
% of Time	Total VP	1.9 %	1.5 %		
	AS-VS	3.8 %	5.3 %		
	AS-VP	0.4 %	0.1 %		
	AP-VS	94.3 %	93.2 %		
	AP-VP	1.5 %	1.4 %		
Δtrial	> 5% of AS may h	ne due to FFRW	> 5% of AS may be due to FFR\		

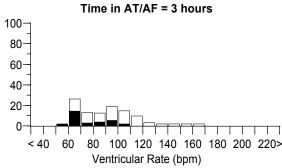












Rate Histograms

Printed: 16-May-2022 10:50:23

Cardiac Compass Report Serial Number: PZK766547S

Date of Visit: 16-May-2022 11:25:49

Device: Advisa DR MRI A3DR01 Patient: Jirgalova Physician: Apr 2021 Jun 2021 Aug 2021 Oct 2021 Dec 2021 Feb 2022 Apr 2022 P = Program I = Interrogate P _= Remote AT/AF total hours/day >200 V. rate during AT/AF (bpm) 150max/day avg/day 100 <50 % Pacing/day 100-— Atrial 75 Ventricular 50-25 Avg V. rate (bpm) >120 Day 100-— Night 80 60 <40

Patient activity

Heart rate variability

hours/day

(ms)

4

3-2-

0.

>200-

Apr 2021

Jun 2021

Aug 2021

Oct 2021

Dec 2021

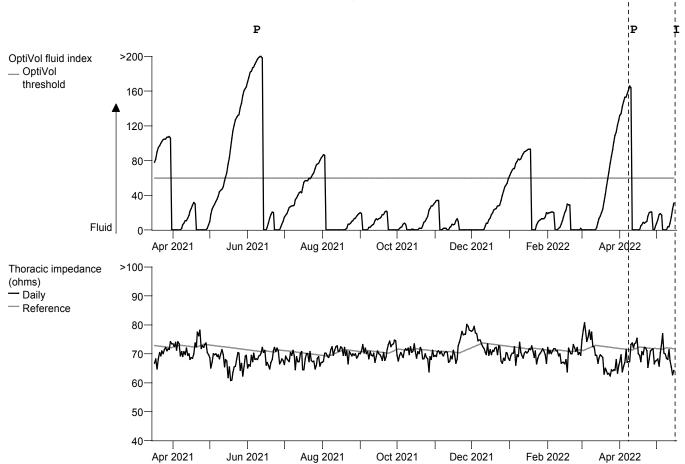
Apr 2022

Feb 2022

Cardiac Compass Report Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

OptiVol fluid index is an accumulation of the difference between the daily and reference impedance.



VT/VF Counters Serial Number: PZK766547S Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

	07-Ju	Session n-2021 to or-2022	08-A	t Session pr-2022 to lay-2022
VT/VF Counters	10 1110) III 13	30 u	ays
VT (>150 bpm)	0		0	
VT-NS (>4 beats)	0		0	
Fast A&V	0		0	
PVC Runs (2-4 beats)	<0.1	per hour	<0.1	per hour
PVC Singles	7.4	per hour	1.6	per hour ↓
Runs of VRS Paces	0.0	per hour	0.0	per hour
Single VRS Paces	0.0	per hour	0.0	per hour

VT/VF Counters Printed: 16-May-2022 10:51:01

AT/AF Summary Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01 Date of Visit: 16-May-2022 11:25:49 Patient: Jirgalova ID: Physician:

AT/AF Summary	07-J 08-A	un-2021 to pr-2022 nonths	Last Session 08-Apr-2022 to 16-May-2022 38 days		
% of Time AT/AF	1.5	%	0.4	% →	
Average AT/AF time/day	0.4	hours/day	<0.1	hours/day ↓	
Monitored AT/AF Episodes	0.6	per day	<0.1	per day ↓	
Treated AT/AF Episodes	0.0	per day	0.0	per day	
Pace-Terminated Episodes	0.0	%	0.0	%	
% of Time Atrial Pacing	72.1	%	71.7	% →	
% of Time Atrial Intervention	0.0	%	0.0	%	
AT-NS (>6 beats)	0.3	per day	0.0	per day ↓	

Since Last Session 08-Apr-2022 to 16-May-2022

AT/AF Durations			AT/AF Episode Start Time
Duration	Episodes	% Episod	odes
>72 hr	0	100	
48 hr to 72 hr	0		
24 hr to 48 hr	0	80-	
12 hr to 24 hr	0		
4 hr to 12 hr	0	60-	
1 hr to 4 hr	1		
10 min to 1 hr	0	40—	
1 min to 10 min	0		
<1 min	0	20-	
		0	
		0	09:00 12:00 15:00 18:00 21:00 00:00 03:00 06:00
			Episode Start Time (hh:mm)

AT/AF Rx	Rx1:Off	Rx2:Off	Rx3:Off					
Treated episodes			_					
% Terminated								
ATP Rx versus								
ms	100-149	150-199	200-249	250-299	300-349	350-399	400-449	ms
bpm	401-600	301-400	241-300	201-240	172-200	151-171	133-150	bpm
Treated episodes								
% Terminated								

ATP Sequences: 0 delivered, 0 aborted

Arrhythmia Episode List Serial Number: PZK766547S

Device: Advisa DR MRI A3DR01 Serial Number: PZK766547S Date of Visit: 16-May-2022 11:25:49
Patient: Jirgalova ID: Physician:

Arrhythmia Episode List: 08-Apr-2022 11:33:22 to 16-May-2022 11:25:49

All collected episodes.

Type ATP Success	ID#	Date	Time hh:mm	Duration hh:mm:ss	• .	Max bpm A/V	Activity at Onset	
AT/AF	1000	09-May-2022	04:33	03:31:29	278/86	600/128	Rest	
Last Programmer Session 08-Apr-2022								

(Data prior to last session has not been interrogated.)