

Quick Look II Report

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Device Status (Implanted: 23-Mar-2022)

Battery Voltage (RRT=2.83V) 3.02 V (16-May-2022)
 Remaining Longevity 8.5 years (7.5 - 9.5 years)
 (based on initial interrogation)

	Atrial	RV
Lead Impedance	475 ohms	475 ohms
Capture Threshold	0.500 V @ 0.40 ms	0.750 V @ 0.40 ms
Measured On	15-May-2022	16-May-2022
Programmed Amplitude/Pulse Width	4.00 V / 0.40 ms	3.50 V / 0.40 ms
Measured P/ R Wave	2.4 mV	7.5 mV
Programmed Sensitivity	0.30 mV	0.90 mV

Parameter Summary

Mode	AAIR<=>DDDR	Lower Rate	55 bpm	Paced AV	180 ms
Mode Switch	171 bpm	Upper Track	130 bpm	Sensed AV	150 ms
		Upper Sensor	130 bpm		

Detection	Rates	Therapies
AT/AF Monitor	>171 bpm	All Rx Off
VT Monitor	>150 bpm	

Clinical Status Since 24-Mar-2022 Longest

Treated

AT/AF(Monitor)

Monitored

VT (>4 beats) 2 13 sec

Fast A&V 0

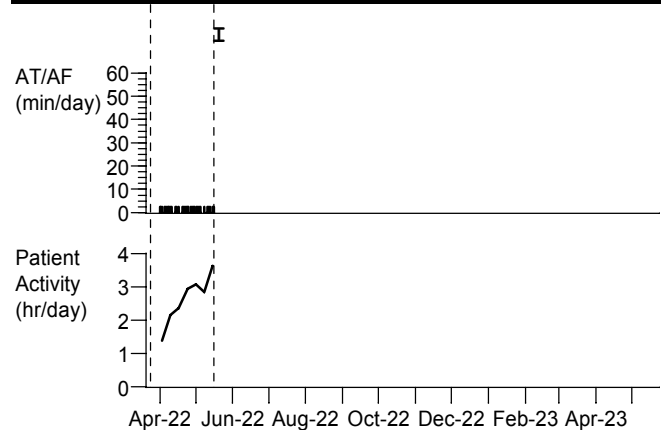
AT/AF 0

Time in AT/AF <0.1 hr/day (<0.1%)

Functional

Patient Activity Last Week 3.6 hr/day

Cardiac Compass Trends (Mar-2022 to May-2022)



Therapy Summary

Pace-Terminated Episodes

AT/AF

0

Pacing (% of Time Since 24-Mar-2022)

Total VP	26.6 % (MVP On)
AS-VS	8.0 %
AS-VP	1.7 %
AP-VS	65.4 %
AP-VP	24.9 %

OBSERVATIONS (1)

· 1 monitored VT episodes, longest was 13 sec.

Session Summary

Device: **Advisa DR MRI A3DR01**Serial Number: **PZK102034G**Date of Visit: **16-May-2022 19:37:12**Patient: **scucka 430706**

ID:

Physician:

Device Information

Device	Medtronic	Advisa DR MRI A3DR01	PZK102034G	Implanted: 23-Mar-2022
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Device Status (Implanted: 23-Mar-2022)

Battery Voltage (RRT=2.83V)	3.02 V	(16-May-2022)
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Remaining Longevity (based on initial interrogation)	8.5 years (7.5 - 9.5 years)
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	Atrial	RV
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Parameter Summary

Mode	AAIR<=>DDDR	Lower Rate	55 bpm	Paced AV	180 ms
Mode Switch	171 bpm	Upper Track	130 bpm	Sensed AV	150 ms
		Upper Sensor	130 bpm		

Detection		Rates	Therapies
AT/AF	Monitor	>171 bpm	All Rx Off
VT	Monitor	>150 bpm	

Changes This Session

Session Start	Current Value
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No parameters have been changed during the current session.

Rate Histograms

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Prior to Last Session

23-Mar-2022 to 24-Mar-2022

21 hours

Since Last Session

24-Mar-2022 to 16-May-2022

53 days

% of Time

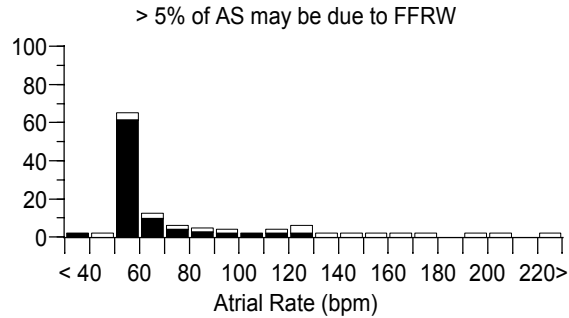
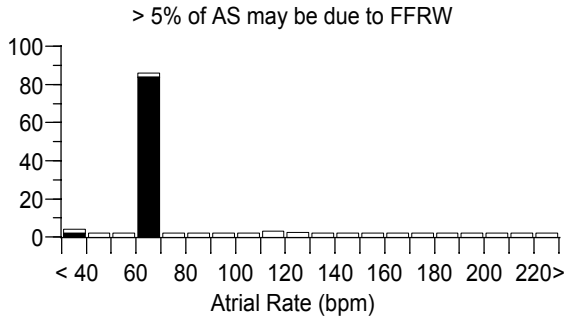
Total VP	2.8 %
AS-VS	5.3 %
AS-VP	0.3 %
AP-VS	92.1 %
AP-VP	2.3 %

26.8 %
8.0 %
1.7 %
65.4 %
24.9 %

Atrial

% of Time

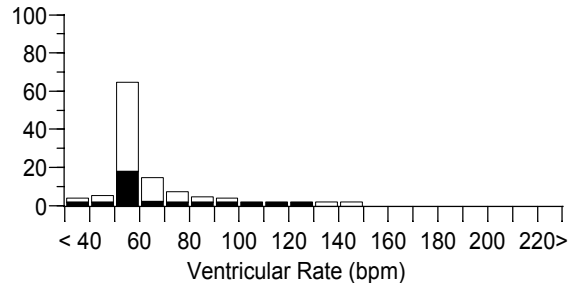
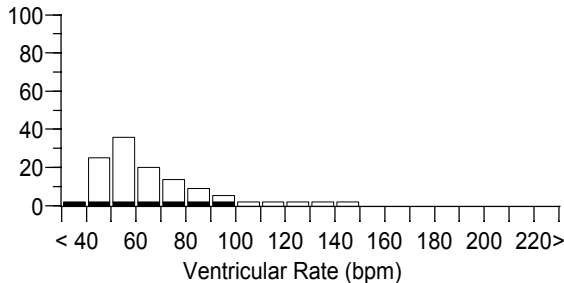
□ AS
■ AP



Ventricular

% of Time

□ VS
■ VP



Ventricular

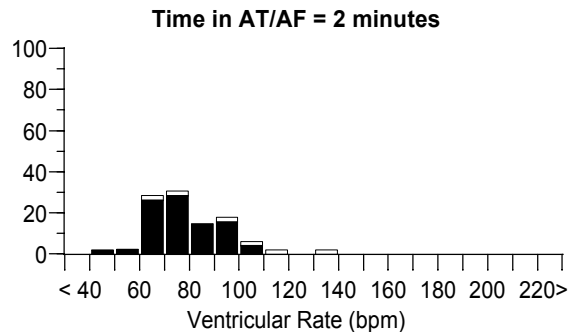
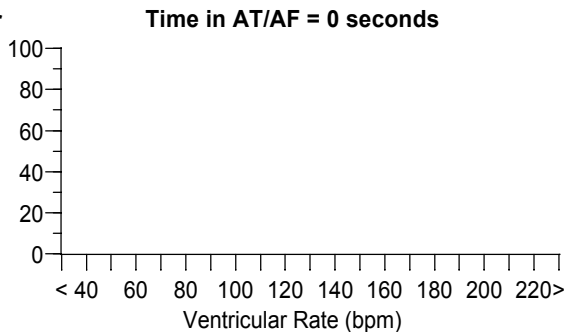
Rate

During

AT/AF

% of AT/AF

□ VS
■ VP



Cardiac Compass Report

Device: **Advisea DR MRI A3DR01**

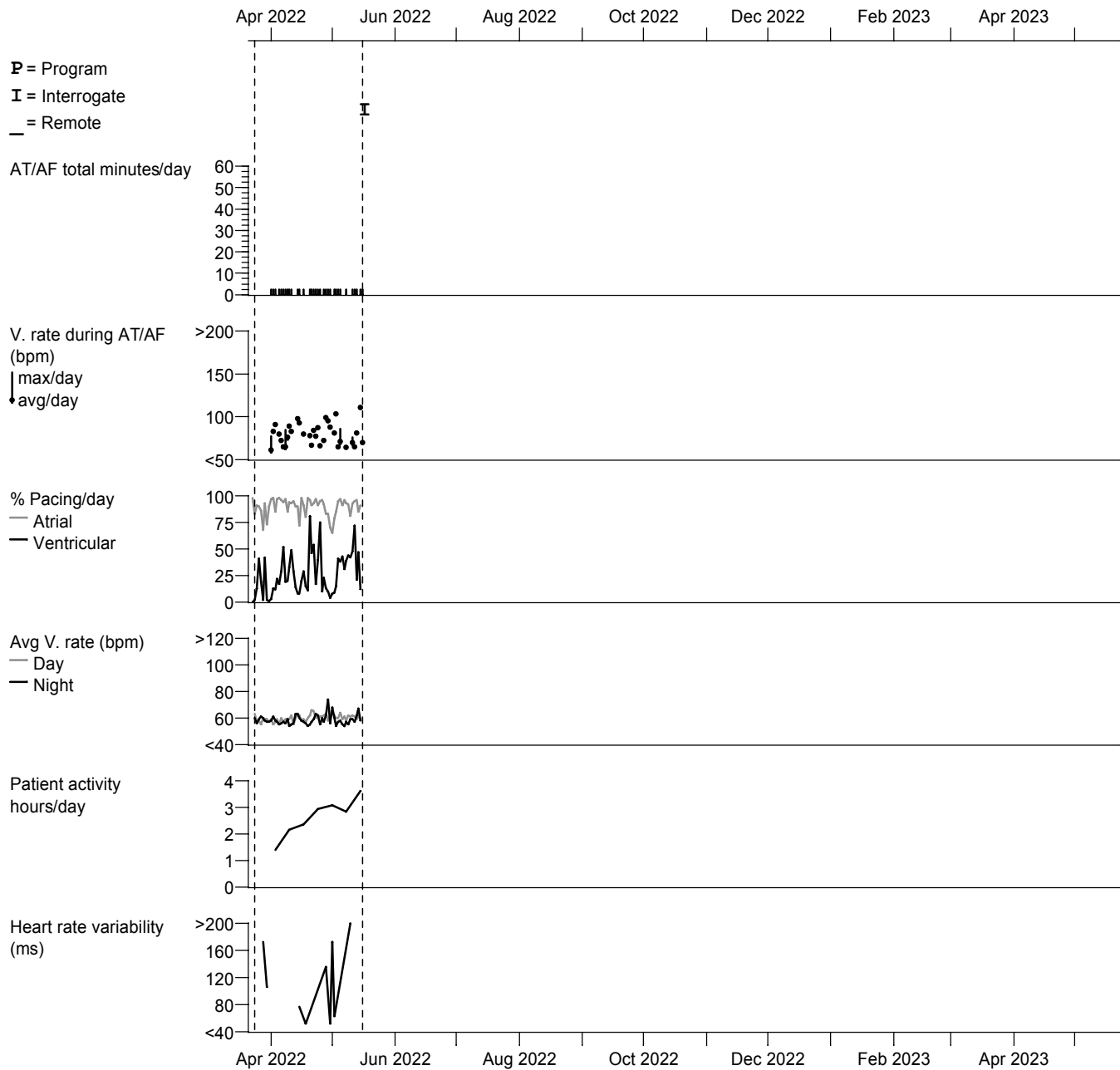
Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:



Cardiac Compass Report

Device: **Advise DR MRI A3DR01**

Serial Number: **PZK102034G**

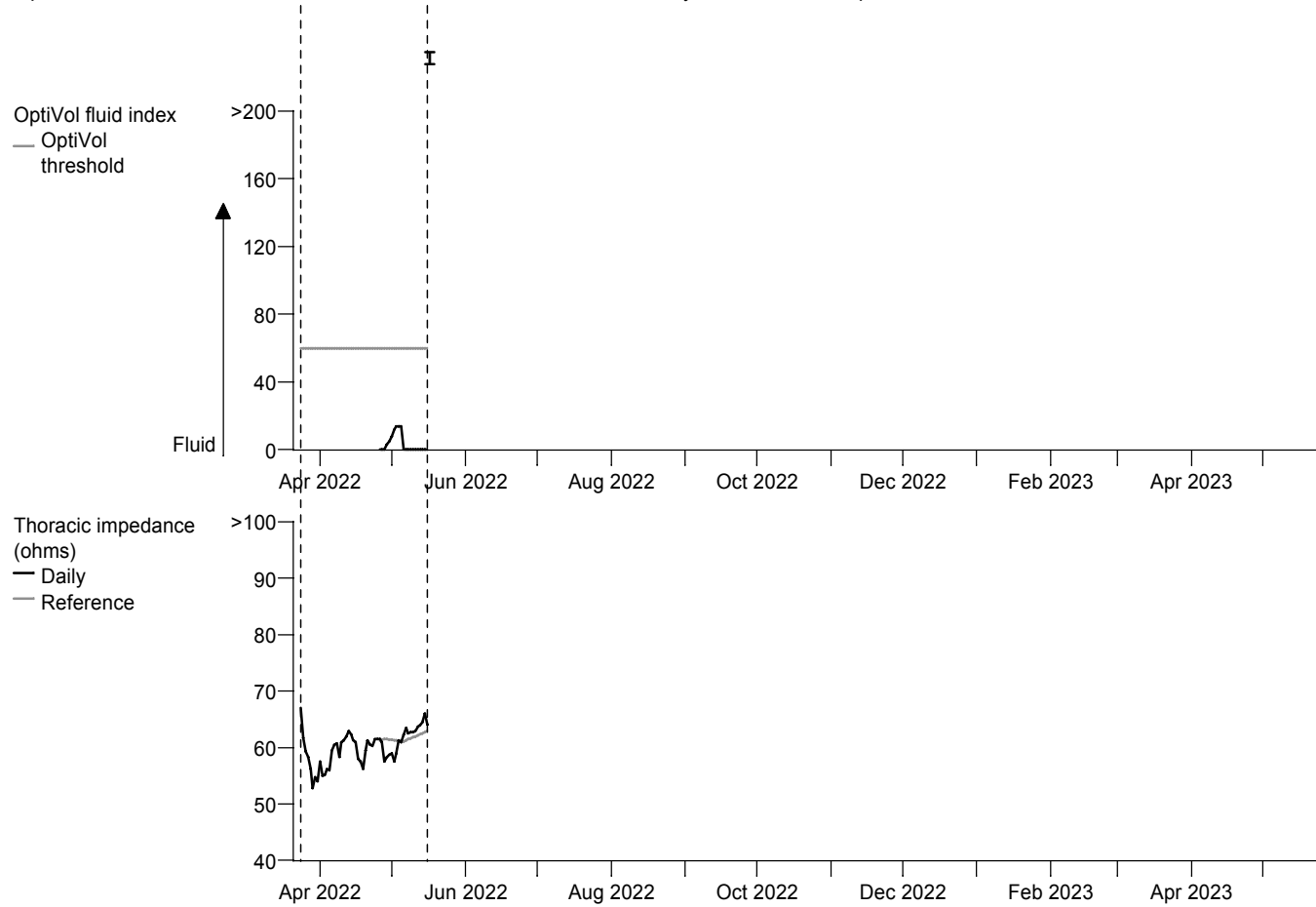
Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

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Physician:

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



VT/VF Counters

Device: **Advisa DR MRI A3DR01**

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Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Prior Session	Last Session
23-Mar-2022 to	24-Mar-2022 to
24-Mar-2022	16-May-2022
21 hours	53 days

VT/VF Counters

VT (>150 bpm)	0	1	↑
VT-NS (>4 beats)	0	1	↑
Fast A&V	0	0	
PVC Runs (2-4 beats)	NA*	0.5	per hour
PVC Singles	NA*	40.4	per hour
Runs of VRS Paces	NA*	0.0	per hour
Single VRS Paces	NA*	0.0	per hour

*NA: Session duration less than 1 day.

AT/AF Summary

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Prior Session

23-Mar-2022 to
24-Mar-2022
21 hours

Last Session

24-Mar-2022 to
16-May-2022
53 days

AT/AF Summary

% of Time AT/AF	0.0	%	<0.1	% ↑
Average AT/AF time/day	NA*		<0.1	hours/day
Monitored AT/AF Episodes	NA*		0.0	per day
Treated AT/AF Episodes	NA*		0.0	per day
Pace-Terminated Episodes	0.0	%	0.0	%
% of Time Atrial Pacing	85.6	%	81.6	% ↓
% of Time Atrial Intervention	0.0	%	0.0	%
AT-NS (>6 beats)	NA*		1.6	per day

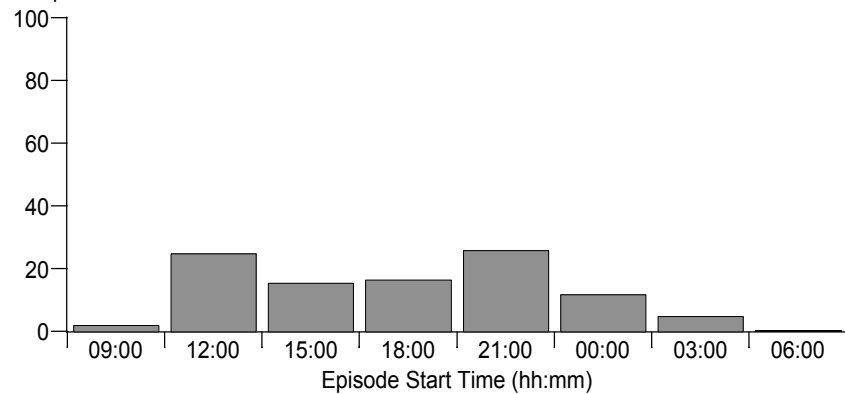
*NA: Session duration less than 1 day.

Since Last Session 24-Mar-2022 to 16-May-2022

AT/AF Durations

Duration	Episodes
>72 hr	0
48 hr to 72 hr	0
24 hr to 48 hr	0
12 hr to 24 hr	0
4 hr to 12 hr	0
1 hr to 4 hr	0
10 min to 1 hr	0
1 min to 10 min	0
<1 min	85

% Episodes



AT/AF Episode Start Time

AT/AF Rx

Treated episodes
% Terminated

Rx1:Off Rx2:Off Rx3:Off

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

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Arrhythmia Episode List: 24-Mar-2022 14:39:09 to 16-May-2022 19:37:12

All collected episodes.

Type	ATP Seq	Success	ID#	Date	Time hh:mm	Duration hh:mm:ss	Avg bpm A/V	Max bpm A/V	Activity at Onset
VT-NS		2		30-Apr-2022	23:33	:02	94/157		Rest
VT-Mon		1		18-Apr-2022	14:14	:13	75/116	---/167	Rest

----- Last Programmer Session 24-Mar-2022 -----

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

Monitored VT Episode #1

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

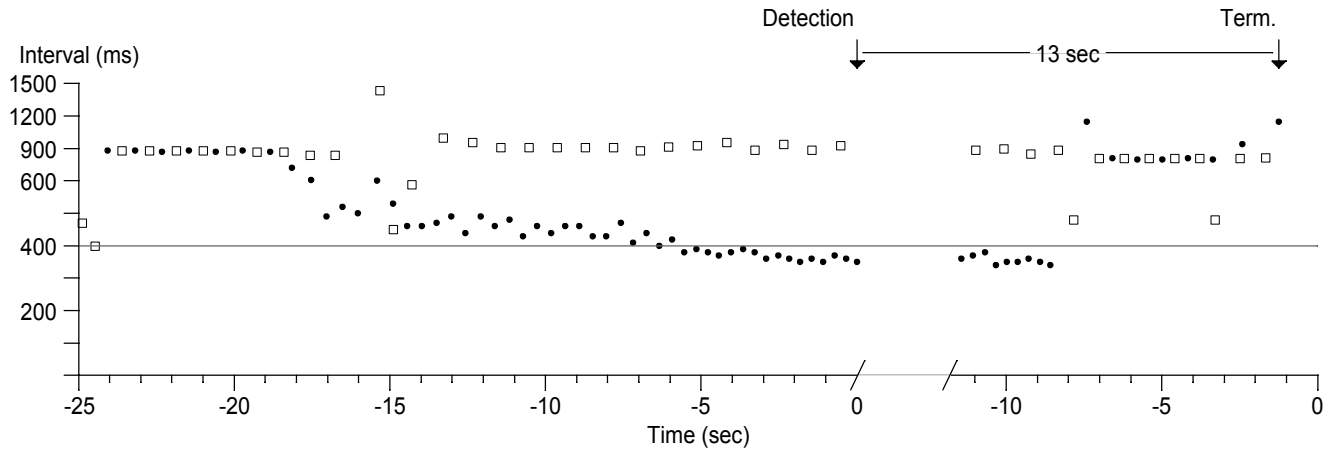
Physician:

Type	ATP Seq	Success ID#	Date	Time hh:mm	Duration hh:mm:ss	Avg bpm A/V	Max bpm A/V	Activity at Onset
VT-Mon		1	18-Apr-2022	14:14	:13	75/116	---/167	Rest

• V-V

□ A-A

VTM = 400 ms



Monitored VT Episode #1

Device: **Advise DR MRI A3DR01**

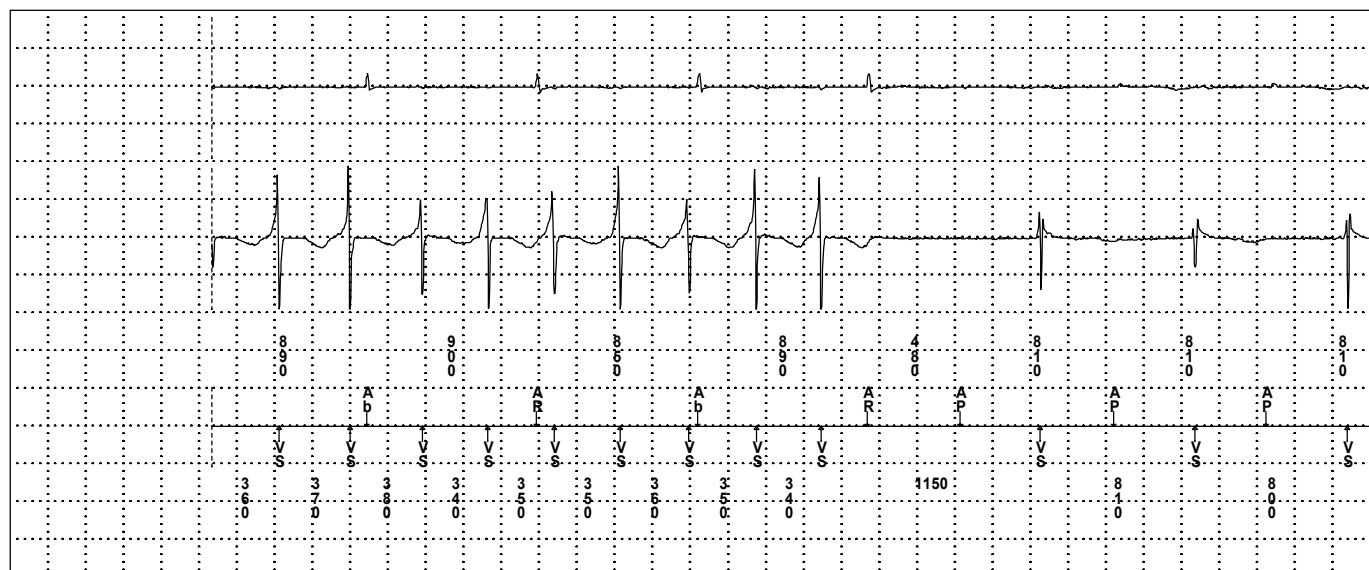
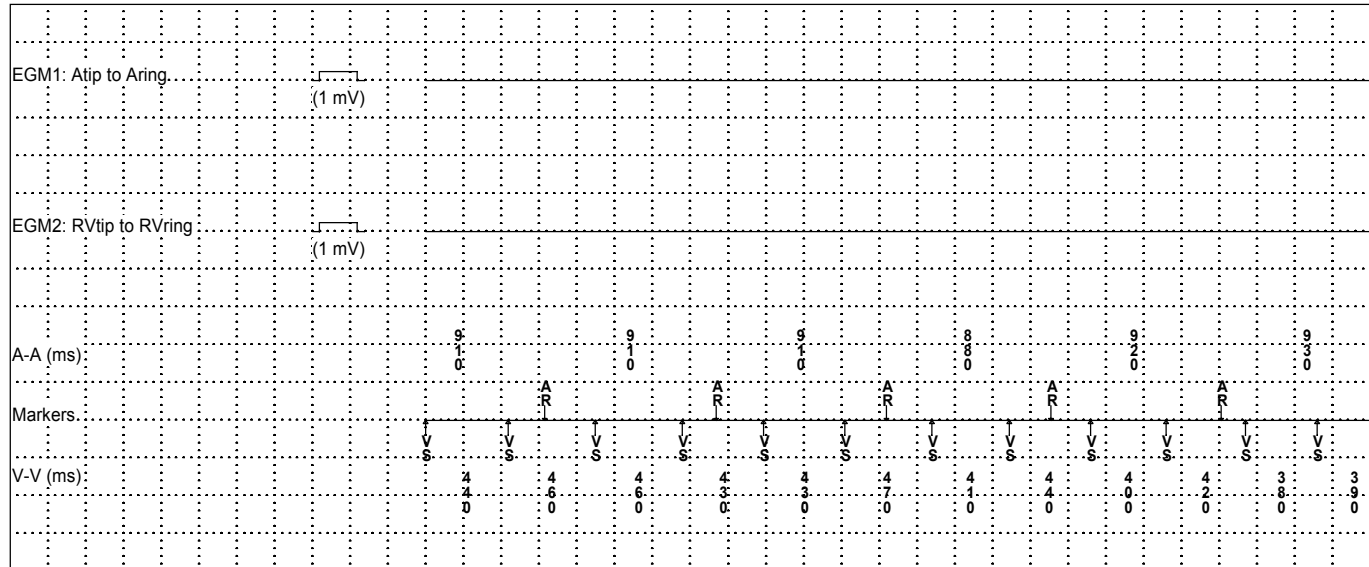
Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Episode #1 Chart speed: 25.0 mm/sec



Monitored VT Episode #1

Device: **Advisa DR MRI A3DR01**

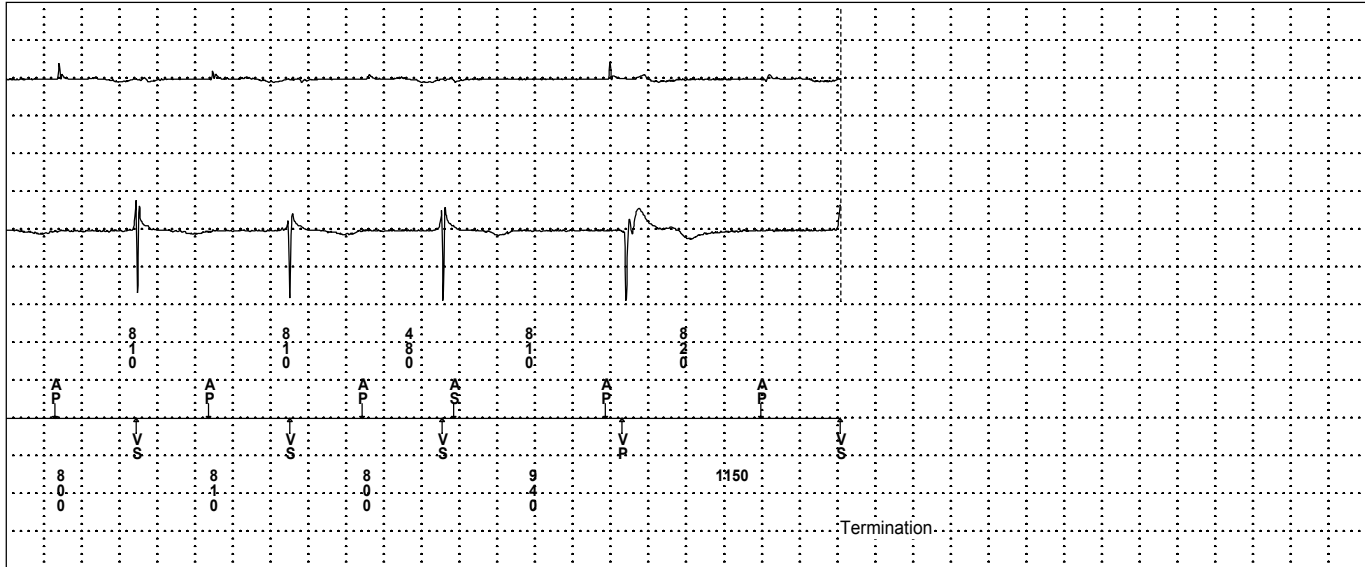
Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Episode #1 Chart speed: 25.0 mm/sec



Monitored VT Episode #1

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Episode #1: 18-Apr-2022 14:14:08

Episode Summary

Initial Type	VT Monitor (spontaneous)
Duration	13 sec (16 beats)
A/V Max Rate	---/167 bpm
V. Median	167 bpm (360 ms)
Activity at onset	Rest, Sensor = 75 bpm

Parameter Settings

	Initial	V. Interval (Rate)
VT Monitor	16	400 ms (150 bpm)

EGM	Source	Range	Sensitivity
EGM1	Atip to Aring	+/- 8 mV	Atrial 0.3 mV
EGM2	RVtip to RVring	+/- 8 mV	RV 0.9 mV

Lead Trends - Atrial

Device: **Advise DR MRI A3DR01**

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ID:

Physician:

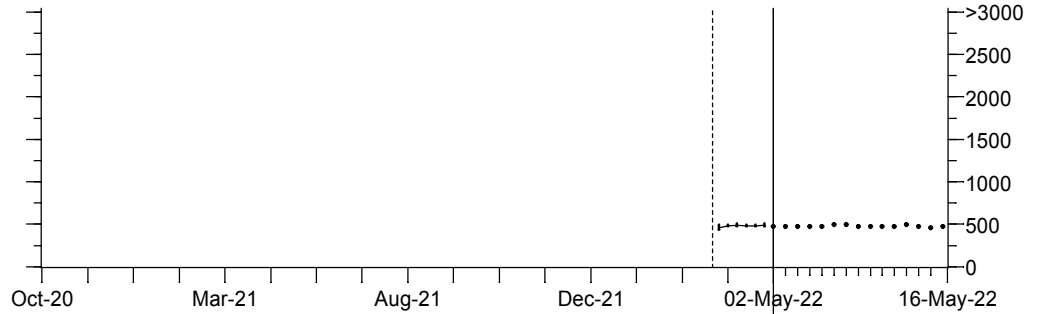
Pace Polarity **Bipolar**
Sense Polarity **Bipolar**

A. Impedance (bipolar)

Last Measured 475 ohms

last session

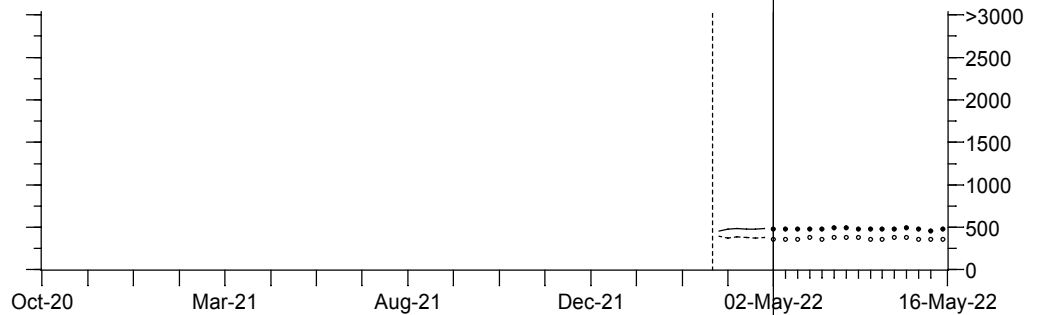
ohms



A. Impedance

—— Bipolar
----- Unipolar

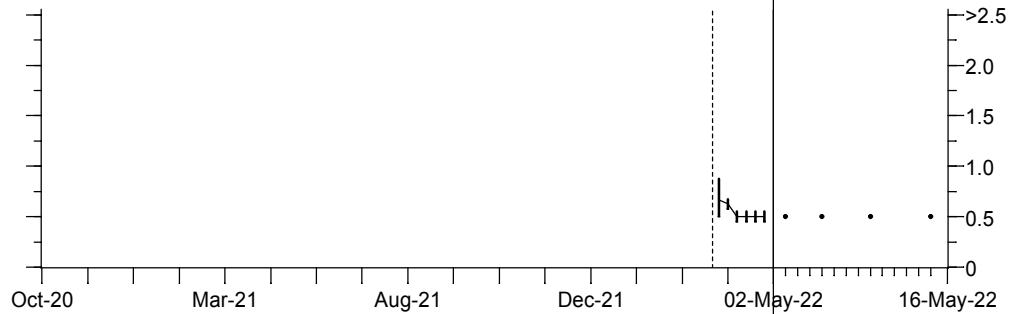
ohms



A. Threshold

Capture Adaptive
Amplitude 4.00 V
Pulse Width 0.40 ms
Last Measured 0.500 V @ 0.40 ms
Measured On 15-May-2022

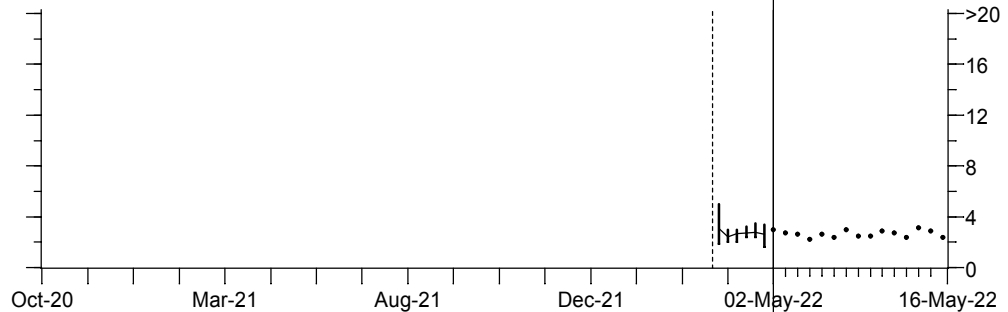
V @ 0.40 ms



P-Wave Amplitude

Sensitivity 0.30 mV
Last Measured 2.4 mV

mV



Last 80 weeks (min/max/avg per week)

Last 15 days

Lead Trends - RV

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

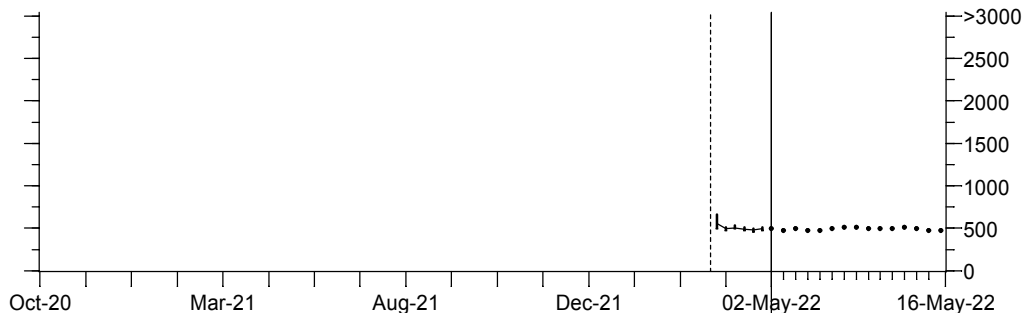
Pace Polarity **Bipolar**
Sense Polarity **Bipolar**

RV Impedance (bipolar)

Last Measured 475 ohms

last session

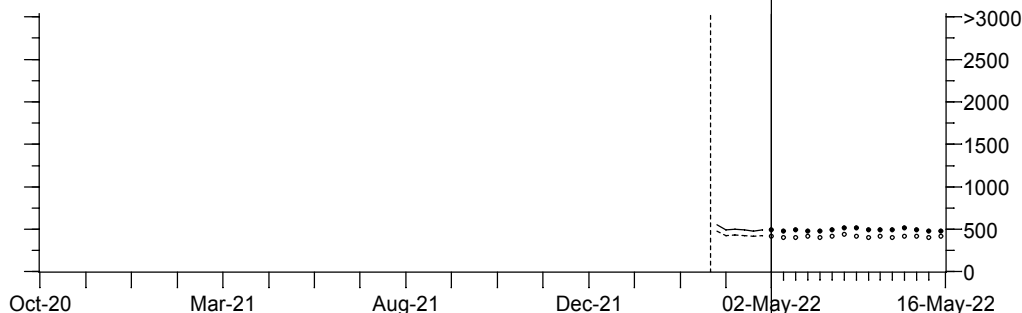
ohms



RV Impedance

—— Bipolar
----- Unipolar

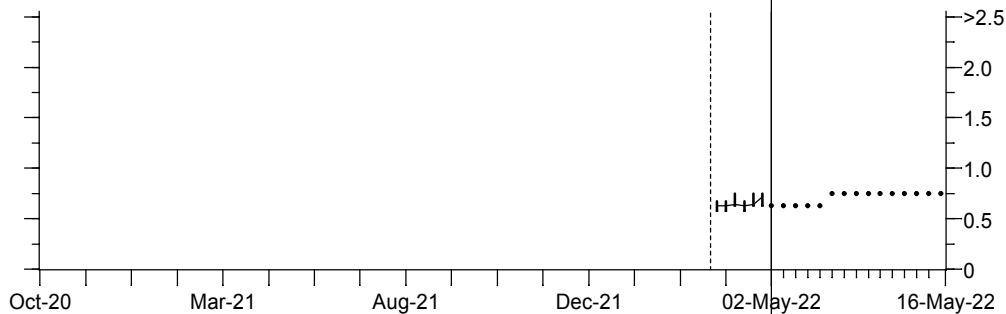
ohms



RV Threshold

Capture Adaptive
Amplitude 3.50 V
Pulse Width 0.40 ms
Last Measured 0.750 V @ 0.40 ms
Measured On 16-May-2022

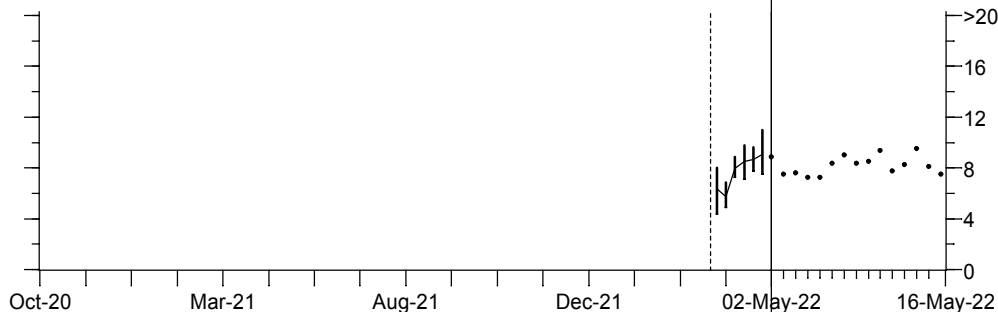
V @ 0.40 ms



R-Wave Amplitude

Sensitivity 0.90 mV
Last Measured 7.5 mV

mV



Last 80 weeks (min/max/avg per week)

Last 15 days

Battery and Lead Measurements Report

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Last Interrogation: 16-May-2022 19:37:12

Battery Voltage

(RRT=2.83V)

16-May-2022

Voltage 3.02 V

Remaining Longevity

Estimated at: 8.5 years

Minimum: 7.5 years

Maximum: 9.5 years

(based on initial interrogation)

Sensing Integrity Counter

(if >300 counts, check for sensing issues)

Since 24-Mar-2022

Short V-V Intervals 0

Atrial Lead Position Check

No measurement since reset.

Lead Impedance

A. Pacing (Bipolar) 475 ohms 16-May-2022

RV Pacing (Bipolar) 475 ohms 16-May-2022

Sensing

P-Wave Amplitude 2.4 mV 16-May-2022

R-Wave Amplitude 7.5 mV 16-May-2022

Parameters

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Pacing Summary

Mode		Rates		AV Intervals	
Mode	AAIR<=>DDDR	Lower	55 bpm	Paced AV	180 ms
Mode Switch	171 bpm	Upper Track	130 bpm	Sensed AV	150 ms
		Upper Sensor	130 bpm		

Pacing Details	Atrial	RV
Amplitude	4.00 V	3.50 V
Pulse Width	0.40 ms	0.40 ms
Capture Management	Adaptive	Adaptive
Amplitude Margin	2.0 X	2.0 X
Min. Adapted Amplitude	1.50 V	2.00 V
Acute Phase Remaining	66 days	66 days
Sensitivity	0.30 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

Rate Adaptive AV Off

Rate Response

ADL Rate 95 bpm
 Optimization On
 ADL Response 3
 Exertion Response 3
 Activity Threshold Medium Low
 Activity Acceleration 30 sec
 Activity Deceleration Exercise
 ADL Setpoint 13
 UR Setpoint 25

Refractory/Blanking

PVARP Auto
 Minimum PVARP 250 ms
 PVAB Interval 150 ms
 PVAB Method Partial
 A. Blank Post AP 200 ms
 A. Blank Post AS 100 ms
 V. Blank Post VP 200 ms
 V. Blank Post VS 120 ms

Arrhythmia Interventions

A. Rate Stabilization Off
 A. Preference Pacing Off
 Post Mode Switch Off
 Conducted AF Response Off
 V. Rate Stabilization Off

Additional Features

Rate Drop Response Off
 Sleep Off
 Non-Comp Atrial Pacing On
 NCAP Interval 300 ms
 MRI SureScan Off
 PMT Intervention Off
 PVC Response On
 V. Safety Pacing On
 Implant Detection Off/Complete

Device Information

Device Medtronic Advisa DR MRI A3DR01 PZK102034G Implanted: 23-Mar-2022
 Device Configuration ID: 3-0-0

Parameters

Device: **Advisa DR MRI A3DR01**Serial Number: **PZK102034G**Date of Visit: **16-May-2022 19:37:12**Patient: **scucka 430706**

ID:

Physician:

AT/AF Detection

Detection	A. Interval (Rate)
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Monitor

AT/AF 350 ms (171 bpm)

No Rx	350 ms
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AT/AF Therapies

AT/AF ATP	Rx1	Rx2	Rx3
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AT/AF Rx Status Off Off Off

Shared A. ATP

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

Atrial Lead Position Check

No measurement since reset.

VT Detection

Detection	V. Interval (Rate)
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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 19:39
Holter Telemetry		Off

Changes This Session

Device: **Advisa DR MRI A3DR01**

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Patient: **scucka 430706**

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Parameter	Session Start	Current Value
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No parameters have been changed during the current session.

Patient Information Report

Device: **Advise DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Patient Identification

Patient scucka 430706

ID

Date of Birth

History

Atrial Status

AV Conduction

Heart Failure

Activity Level

Reflex Syncope

EF, on ---

Physician Information

Physician

Phone

Hospital

Last Update 24-Mar-2022

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 23-Mar-2022

Atrial RV

P/R Wave Amplitude (mV)

Slew Rate --- ---

Pacing Threshold Amp. --- ---

Pulse Width Setting --- ---

Pacing Impedance (ohms)

Threshold Current (mA)

Notes:

Rate Drop Response Episode List

Device: **Advisa DR MRI A3DR01**

Serial Number: **PZK102034G**

Date of Visit: **16-May-2022 19:37:12**

Patient: **scucka 430706**

ID:

Physician:

Rate Drop Response Episodes Summary

	Prior to Last Session	Since Last Session
	23-Mar-2022 to 24-Mar-2022	24-Mar-2022 to 16-May-2022
	21 hours	53 days
Drop Episodes	0	0
Low Rate Episodes	0	0
Total Episodes	NA*	0.0 per day

*NA: Session duration less than 1 day.

Rate Drop Response Episode List: 24-Mar-2022 14:39:09 to 16-May-2022 19:37:12

Type	ID#	Date	Time hh:mm	Detection V. Rate bpm	Peak V. Rate bpm
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(No data since last session.)

----- Last Programmer Session 24-Mar-2022 -----

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