



Abbott

POWERING HEARTS BEAT TO BEAT

CRM TRAINING & EDUCATION

Optimizing ICM Management with Merlin.net™ PCN



POWERING HEARTS BEAT TO BEAT

OPTIMIZING ICM MANAGEMENT WITH MERLIN.NET™ PCN

Optimizing Workflows on Merlin.net PCN

Today's Agenda

Optimized Workflows for Accessing Patient Data & Generating Reports

Time (hh:mm)	Topic
00:00-00:05	Opening Remarks (5 min) <ul style="list-style-type: none">• AHP introduction/background• Agenda overview
00:05-00:30	Accessing Patient Transmissions (25 min) <ul style="list-style-type: none">• Accessing the Transmission vs. All Transmission tabs• Overview of a transmission report• Tools for episode review: filtering episodes, adding assessment and notes, EGM Gain Viewer, and Mark for Printing feature• Optimized workflows for generating transmission reports
00:30-00:45	Additional Diagnostic Data (15 min) <ul style="list-style-type: none">• DirectTrend™ Viewer features: AF burden trends, new PVC burden graphs• Patient Summary reports
00:45-01:00	Q&A (15 min)

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CLINICAL DEVICE SPECIALIST

ATC CARDIOLOGY AT GRANDVIEW HEALTH

OPTIMIZING WORKFLOWS ON MERLIN.NET™ PCN

Accessing & Reviewing Patient Transmissions

Transmission Triggers

THERE ARE FOUR TYPES OF TRANSMISSION TRIGGERS ON MERLIN.NET™

Transmission triggers:

1. Scheduled
2. Patient Initiated
3. Alert Initiated
4. Remote Programming
(only for Assert-IQ™ ICM)

Every transmission that is sent to the clinic will display the transmission type in the “**Transmission**” column of the “**Recent Transmission**” tab.

The screenshot shows the Abbott Merlin.net Patient Care Network interface. The top navigation bar includes the Abbott logo, user information (Signed in as T Marks), and links for Help, Switch to, and Sign Out. Below the navigation bar, there are tabs for Recent Transmissions, Patient List, Tools, and Clinic Administration. The main content area displays a table of recent transmissions with the following columns: Patient, Transmission, Schedule, Device, DirectAlerts™, Alerts List, and Latest Comments. The table contains five rows of data, each representing a patient's transmission record. The Transmission column highlights the type of trigger for each record: Alert initiated, Scheduled, Patient initiated, Alert initiated, and Scheduled. A right-hand sidebar contains a Quick Links section with various filters and a Patient Management section with a button to Enroll a new patient.

Patient	Transmission	Schedule	Device	DirectAlerts™	Alerts List	Latest Comments
Masters, Paul	06-10-2021 07:02 AM Alert initiated	08-01-2021 52 days	Jot Dx™ ICM, DM4500 : 2019117		Continuous AF; Pause Episode; AF Burden; AF Episode;	
Douglass, Mary K	05-05-2021 12:17 PM Scheduled	08-15-2021 102 days	Jot Dx™ ICM, DM4500 : 2029889		Continuous AF; Tachy Episode; High V.Rate during AF; AF Burden; AF Episode;	
Douglass, Mary K	04-04-2021 04:37 PM Patient initiated	08-15-2021 133 days	Jot Dx™ ICM, DM4500 : 2029889		Continuous AF; Tachy Episode; High V.Rate during AF; AF Burden; AF Episode;	
Miller (VT/VF Shock), Mr.	07-30-2012 04:50 AM Alert initiated	10-11-2021 3360 days	Current™ VR RF, 1207- 36 : 60401		HV therapy;	Increased chest pain.
Kaminsky (SVT Episodes), Mr.	07-29-2012 06:00 AM Scheduled	08-20-2021 3309 days	Current™ VR RF, 1207- 36 : 60431		Alert Episodes:18	Change in blood pressure.

Transmission Triggers

SCHEDULED

Scheduled transmissions are routine follow-up transmissions that are triggered based on the schedule that the clinic has programmed through Merlin.net™.

For ICM, these are typically programmed to occur every 31 days.

The screenshot displays the Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and the user is signed in as \$ US. The navigation menu includes 'Recent Transmissions', 'Patient List', 'Tools', and 'Clinic Administration'. The main content area shows the patient profile for 'Dee Fibrillator' with the device ID 'Assert-IQ™ EL+ ICM, DM5500'. The 'Follow-up Schedule' section is active, showing a 'SmartSchedule™ calendar' selected. The 'Permanent schedule' is configured to start on '10-24-2023' and transmit every '31 Days' for 'life'. There is also an option to 'Switch to temporary schedule' with its own 'Starting on' date field and transmission frequency settings.

Transmission Triggers

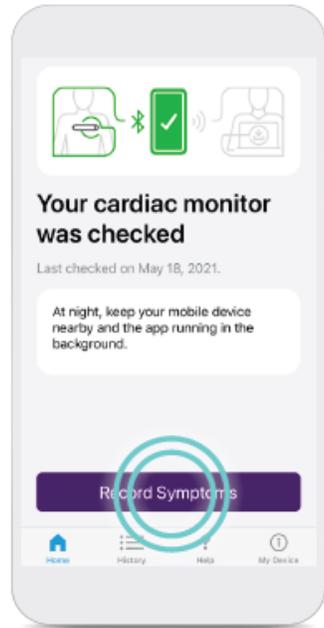
PATIENT INITIATED

Patient-initiated transmissions are *manually* triggered by the patient either because they felt a heart-related symptom or were instructed by the clinic to send a manual transmission.

For ICM, this is done by pressing the “**Record Symptom**” button in the myMerlin™ mobile app. This button can be disabled by accessing the DirectAlerts™ Notification settings in the “**Patient Profile**” or clinic-wide under the “**Clinic Administrator**” tab.

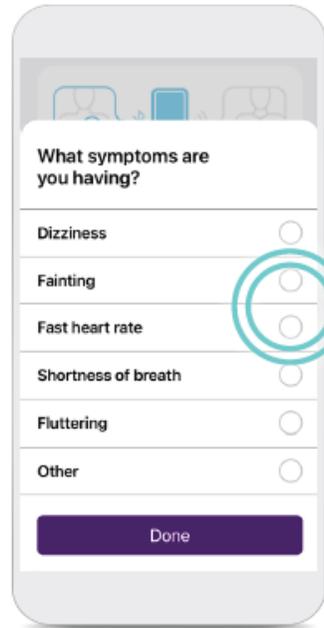


“Record Symptom” Programming



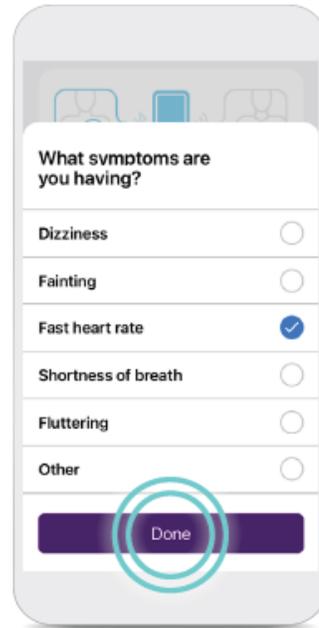
STEP 1

Open the app and tap **Record Symptoms**.



STEP 2

To select a symptom you're experiencing, tap it. Each symptom you select will have a check mark. Once you have selected all of the symptoms you're feeling, tap **Done**.



DirectAlerts™ Notification Edit			
Alert Type	Alert Classification		
	Red	Yellow	Off
Device Alerts			
Battery Low	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Parameter Errors	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Monitor at End Of Service	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Device Reset	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Monitoring Disabled	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Clinical Alerts			
AF Episode	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Continuous AF	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
AF Burden	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
V. Rate during AF	♦ <input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tachy Episode	♦ <input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brady Episode	♦ <input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pause Episode	♦ <input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Symptom Episode	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="checkbox"/> Record Symptom using Patient App ?			

Transmission Triggers

ALERT INITIATED

This transmission type is triggered by the clinic's programmed DirectAlerts™ Notification settings.

Clinics can program these to receive transmissions only for clinically relevant information.

DirectAlerts Notifications can be programmed individually for a patient under the “**Patient Profile**” or clinic-wide under “**Clinic Administration**”.

The screenshot displays the Abbott Merlin.net Patient Care Network interface. The top navigation bar includes 'Recent Transmissions', 'Patient List', 'Tools', and 'Clinic Administration'. The 'Patient List' tab is active, showing a patient profile for 'Dee Fibrillator'. The 'DirectAlerts™ Notification' settings are visible, including a table for 'Alert Type' and 'Alert Classification'.

Alert Type	Alert Classification		
	Red	Yellow	Off
Device Alerts			
Battery Low	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Parameter Errors	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Monitor at End Of Service	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Device Reset	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Monitoring Disabled	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Clinical Alerts			
AF Episode	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Continuous AF	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
AF Burden	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
V. Rate during AF	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Tachy Episode	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Brady Episode	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Pause Episode	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Symptom Episode	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Additional options include 'Record Symptom using Patient App' and 'Override in effect for this patient'.

Transmission Triggers

REMOTE PROGRAMMING INITIATED

Remote programming is now available for Assert-IQ™ ICM!

Every time remote programming changes are successfully made to a patient's device, a Remote Programming transmission will be triggered.

Remote Programming transmissions will include a summary report of the changes made.

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Recent Transmissions Patient List Tools

Clinic Patients Cardiac Monitor Search by Name, ID, Dx

Patient	Transmission	Schedule	Device
Smith, John	08-11-2022,12:24 PM Remote Programming	02-27-2023 200 days	Assert-IQ™ 3+ ICM DM5300 : 511002169

Abbott Smith, Sarah
Assert-IQ™ 3+ ICM, DM5300: 511002858 01-10-2023
04:42 PM Remote

Remote Programming Summary Report Page 1 of 2

Patient
Date of birth 01-01-1957 Reason for Monitoring Other

Notes
Episodes and Stored EGMs cleared
Diagnostics cleared
Test Updates

Programming Changes

	Initial	Present
Sensing		
Max Sensitivity	0.125 mV	0.175 mV
Sense Refractory Decay Delay	60 ms	30 ms
Episode and Alerts Settings		
AF Duration	10 min	2 min
Continuous AF threshold	30 min	*6 min
All Present Parameters		
Sensing		Present
Max Sensitivity	0.175 mV	
Sense Refractory Decay Delay	30 ms	
Sense Refractory Period	250 ms	
Threshold Start	75 %	
VEGM Dynamic Range	± 0.40 mV	
Episode and Alerts Settings		Present
AF Burden Alert	On	
AF Burden: Total Time in AF	6 hours	
AF Duration	2 min	
AF EGM Trigger Priority	High	
AF Episode Detection	On	
Brady Cutoff Rate	30 bpm	
Brady EGM Trigger Priority	High	
Brady Episode Detection	On	
Continuous AF Episode Alerts	On	
Continuous AF threshold	6 min	
High V Rate Threshold	100 bpm	
Pause Duration	3.0 sec	

Assert-IQ™ 3+ ICM, DM5300(511002858 pr04.20.71.00) Remote Programming Summary Report Page 1 of 2
myMerlin™APP1000 v2.0.0 MN7000 v0.21.rev3 01-10-2023 04:42 PM

ACCESSING & REVIEWING PATIENT TRANSMISSIONS

Accessing Latest Transmission

“TRANSMISSION” COLUMN IN THE RECENT TRANSMISSIONS TAB

The latest transmission report can be directly accessed from the “Recent Transmissions” and “Patient List” tabs.

Abbott Merlin.net™ Patient Care Network

Signed in as T Marks Help Switch to Sign Out

Recent Transmissions Patient List Tools Clinic Administration

My Patients All Search by Name, ID, Di Q Archive Print More Actions Quick Links

Patient	Transmission	Schedule	Device	DirectAlerts™	Alerts List	Latest Comments
Masters, Paul	06-10-2021,07:02 AM Alert initiated	08-01-2021 9 days	Jot Dx™ ICM, DM4500		Continuous AF; Pause Episode; AE Burden	
Douglass, Mary K	05-05-2021,12:17 PM Scheduled					
Douglass, Mary K	04-04-2021,04:37 PM Patient initiated					
Miller (VT/VF Shock), Mr.	07-30-2012,04:50 AM Alert initiated					
Kaminsky (SVT Episodes), Mr.	07-29-2012,06:00 AM Scheduled					

Quick Links: Unviewed Transmissions 23, Transmissions with alerts 23, Patients with overdue follow-up 15

Abbott Merlin.net™ Patient Care Network

Signed in as S US Help Switch to Sign Out

Recent Transmissions Patient List Tools Clinic Administration

Patient profile Transmission All Transmissions DirectTrend™ Viewer Patient Summary Clinical Comments

Dee Fibrillator

Patient ID: Assert-IQ™ EL+ ICM, DM5500
Patient List > Transmission details > Summary > FastPath™ Summary

Transmission Date : 06-09-2023 01:03 PM Key Episodes enabled

Schedule Archive Print More Actions

Summary FastPath™ Summary Episodes Summary Diagnostics Summary Parameters Remote Programming Remote Programming Summary Report Other View Merged Report

Abbott Assert-IQ™ EL+ ICM 5500 511001788 Jun 9, 2023 1:03 pm (PDT) Remote

FastPath™ Summary

Clinical alerts (3) Page 1 of 2

Reason for Monitoring: Cryptogenic Stroke
Implant Date: Aug 3, 2023

Last Remote Session: n/a
Last Clinic Session: Today (11:28 am)
Last Cleared: Today (11:45 am)
Last Programmed: Today (11:44 am)

Remaining Battery Capacity

Episode Counts and Settings		Programmed Settings	
	Since Last Session <1 day		
AF	1	6 min	Sensing
Tachy	0	170bpm, 12 intervals	EGM Dynamic Range ± 0.40 mV
Brady	0	30 bpm	Max Sensitivity 0.075 mV
Pause	0	5.0 sec	Sense Refractory Period 250 ms
Symptom (All)	1		
Symptom (with Detection)	1		

Abbott Merlin.net™ Patient Care Network

Signed in as T Marks Help Switch to Sign Out

Recent Transmissions Patient List Tools Clinic Administration

Active Clinic Patients All Search by Name, ID, Di Q

Patient	Device	Implant Date	All Transmissions	Latest Transmission	Next Transmission	Connectivity	Last Transmitt Communicate
Harris (VT) Mrs.	Fortly™ DR, 2231-40 60371	07-27-2010	21 Remote 3 In-clinic	07-28-2012 06:40 AM	10-05-2021 3356 days	✓	10-19-2023
Freeman (lead extraction) Mrs.	Fortly™ DR, 2231-40 60441	09-02-2010	3 Remote 2 In-clinic	07-26-2012 06:56 AM	08-03-2021 325 days	✓	10-19-2023
Slyer (Syncope) Mr.	Current™+ DR RF, 2211-36 60331	03-22-2010	1 Remote 1 In-clinic	07-14-2012 05:13 PM	09-27-2021 3362 days	✓	10-19-2023
Nash (lead Imp) Mrs.	Current™+ DR RF, 2211-36 60341	08-13-2009	1 Remote 1 In-clinic	07-09-2012 05:00 AM	09-21-2021 3361 days	✓	10-19-2023
Craft (VT w/ ATP) Mr.	Current™ VR RF, 1207-36 60391	01-06-2010	1 Remote 1 In-clinic	07-06-2012 09:08 AM	09-06-2021 3349 days	No Communication >30 days	09-14-2023
Bickford (AT/AF Episodes) Ms.	Accent™ DR RF, 2210 60421	06-03-2010	10 Remote 4 In-clinic	07-06-2012 04:23 AM	08-19-2021 3331 days	✓	10-19-2023
Norton (silent AF) Mr.	Accent™ DR RF, 2210 60411	03-03-2010	3 Remote 1 In-clinic	07-04-2012 04:00 AM	09-22-2021 3367 days	No Alert Checks 28 days	10-19-2023

ACCESSING & REVIEWING PATIENT TRANSMISSIONS

Reviewing ICM Remote Transmissions

SELECTING THE “CARDIAC MONITOR” FILTER WILL SHOW ONLY ICM PATIENTS IN EITHER LIST

The screenshot displays the Merlin.net Patient Care Network interface. The top navigation bar includes the Abbott logo, the user name 'Signed in as T Marks', and the Merlin.net logo. The main navigation menu has 'Recent Transmissions' highlighted in a yellow box. Below this, the 'My Patients' section shows a list of patients with a search bar and a 'Show' dropdown menu. The 'Show' menu is open, and 'Cardiac Monitor' is selected, highlighted in a yellow box. The 'Patient List' tab is also highlighted in a yellow box. The main content area shows a table of patient transmissions with columns for Patient, Pa Sta, All Transmissions, Latest Transmission, Next Transmission, Connectivity, Last Transmitter Communication, and Latest Comments. The table is filtered to show only patients with 'Cardiac Monitor' devices.

Patient	Pa Sta	All Transmissions	Latest Transmission	Next Transmission	Connectivity	Last Transmitter Communication	Latest Comments	
Bennett Tony		0 Remote 0 In-clinic		09-22-2021 --	✓	10-23-2023		<input type="checkbox"/>
Bickford (AT/AF Episodes) Ms.		10 Remote 4 In-clinic	07-06-2012 04:23 AM	08-19-2021 3331 days	✓	10-23-2023		<input type="checkbox"/>
Freeman (lead extraction) Mrs.		3 Remote 2 In-clinic	07-26-2012 06:56 AM	08-03-2021 3295 days	✓	10-23-2023		<input type="checkbox"/>
Harris (VT) Mrs.		21 Remote 3 In-clinic	07-28-2012 06:40 AM	10-05-2021 3356 days	✓	10-23-2023	Increased chest pain, Increased pain while sleeping, Weight...	<input type="checkbox"/>
Jenkins Carl		0 Remote 0 In-clinic		08-09-2021 --	✓	10-23-2023		<input type="checkbox"/>
Miller (VT/VF Shock) Mr.		0 Remote 0 In-clinic		10-11-2021 --	✓	10-23-2023	Increased chest pain.	<input type="checkbox"/>
Nash (lead Imp) Mrs.		1 Remote 1 In-clinic	07-09-2012 05:00 AM	09-21-2021 3361 days	✓	10-23-2023		<input type="checkbox"/>
Rose Elizabeth		0 Remote 0 In-clinic		08-03-2021 --	✓	10-23-2023		<input type="checkbox"/>

Reviewing ICM Remote Transmissions

PATIENTS WHO ARE READY FOR BILLING

- Filter available on Patient List to view patients ready for billing
- Meets “rule” for billing: monitoring enabled, minimum 10 days monitoring, meets 31-day interval
- “Billable” patients continue to be displayed on list until marked as billed
- Option to create spreadsheet for billable patients

A screenshot of a patient billing form. At the top, there is a checkbox labeled "Mark as Billed on:" followed by a date field containing "06-28-2022" and a calendar icon. Below this, the form displays "Last Billed: 04-06-2021" and "Next Billable: 05-07-2021". Further down, it shows "Next Transmission: 08-15-2021" and a note: "Patient's schedule can be changed by selecting the [Schedule](#) link." At the bottom right, there are "Cancel" and "Save" buttons, with the "Save" button highlighted by a yellow box.

A screenshot of the Merlin.net Patient Care Network interface. The top left features the Abbott logo. The top right shows the user is signed in, with links for Help, Switch to, and Sign Out. Below the header, there are navigation tabs for "Recent Transmissions", "Patient List", and "Tools", with "Patient List" highlighted by a yellow box. A filter dropdown is set to "Patients ready for billing (Cardiac Monitors)". A search bar is present with the text "Search by Name, ID, Dx". On the right side, there are buttons for "Enroll a new patient" and "More Actions". A dropdown menu is open under "More Actions", showing options under "Selected Rows" (Release Patient, Re-activate Patient, Mass change process, Send a DirectCall™) and "Full List" (Print, Download Spreadsheet). The "Download Spreadsheet" option is highlighted by a yellow box. A yellow arrow points from the "More Actions" button to the dropdown menu.

ACCESSING & REVIEWING PATIENT TRANSMISSIONS

Accessing ALL Transmissions

“ALL TRANSMISSIONS” COLUMN IN THE PATIENT LIST TAB

A list of ALL transmission reports can be directly accessed from the “**Patient List**” tab by selecting the **transmission count** listed in the “**All Transmissions**” column.

Signed in as T Marks Help Switch to Sign Out
Merlin.net™ Patient Care Network

Recent Transmissions Patient List Tools Clinic Administration

Active Clinic Patients All Search by Name, ID, Dr. Q Enroll a new patient More Actions

Patient	Device	Implant Date	All Transmissions	Latest Transmission	Next Transmission	Connectivity	Last Transmitter Communication	Latest Comments
Harris (VT) Mrs.	Fortify™ DR, 2231-40 60371	07-27-2010	21 Remote 3 In-clinic	07-28-2012 06:40 AM	10-05-2021 3356 days	✓	10-19-2023	Increased chest pain, increased pain while sleeping, Weight...
Freeman (lead extraction) Mrs.	Fortify™ DR, 2231-40 60441	09-02-2010	3 Remote 2 In-clinic	07-26-2012 06:56 AM	08-03-2021 3295 days	✓	10-19-2023	
Styer (Syncope) Mr.	Current™+ DR RF, 2211-36 60331	03-22-2010	1 Remote 1 In-clinic	07-14-2012 05:13 PM	09-27-2021 3362 days	✓	10-19-2023	
Nash (lead imp) Mrs.	Current™+ DR RF, 2211-36 60341	08-13-2009	1 Remote 1 In-clinic	07-09-2012 05:00 AM	09-21-2021 3361 days	✓	10-19-2023	
Craft (VT w/ ATP) Mr.	Current™ VR RF, 1207-36 60391	01-06-2010	1 Remote 1 In-clinic	07-06-2012 09:08 AM	09-06-2021 3349 days	No Communication >30 days	09-14-2023	
Bickford (AT/AF Episodes) Ms.	Accent™ DR RF, 2210 60421	06-03-2010	10 Remote 4 In-clinic	07-06-2012 04:23 AM	08-19-2021 3331 days	✓	10-19-2023	
Norton (silent AF) Mr.	Accent™ DR RF, 2210 60411	03-03-2010	3 Remote 1 In-clinic	07-04-2012 04:00 AM	09-22-2021 3367 days	No Alert Checks 28 days	10-19-2023	

Signed in as S US Help Switch to Sign Out
Merlin.net™ Patient Care Network

Recent Transmissions Patient List Tools Clinic Administration

Patient profile Transmission All Transmissions DirectTrend™ Viewer Patient Summary Clinical Comments

Dee Fibrillator Patient ID: Assert-IQ™ EL+ ICM, DM5500 Patient List > All Transmissions

All Transmissions Search by Name, ID, Dr. Q Archive Post More Actions

Status	Transmission Date/Time	Alerts	Transmission Type	Device	In-Clinic / Remote
	06-09-2023 01:03 PM	0 Alert Types	Remote Programming	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
	06-08-2023 12:37 PM	0 Alert Types	Remote Programming	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
	05-31-2023 07:19 AM	0 Alert Types	Remote Programming	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
	05-31-2023 07:11 AM	0 Alert Types	Patient initiated	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
Archived	05-13-2023 09:37 AM	0 Alert Types	Remote Programming	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
Archived	05-13-2023 05:14 AM	0 Alert Types	Remote Programming	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
Archived	05-07-2023 12:43 PM	0 Alert Types	Remote Programming	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
Archived	05-05-2023 04:39 PM	0 Alert Types	Remote Programming	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
Archived	05-05-2023 04:32 PM	0 Alert Types	Patient initiated	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
Archived	05-05-2023 04:28 PM	0 Alert Types	Patient initiated	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote
Archived	04-24-2023 10:41 AM	0 Alert Types	Remote Programming	Assert-IQ™ EL+ ICM, DM5500 : 511001788	Remote

OPTIMIZING WORKFLOWS ON MERLIN.NET™ PCN

Overview of a Transmission

OVERVIEW OF A TRANSMISSION

Reviewing a Transmission Report

REPORT SECTIONS MAKE IT EASY TO FIND WHAT YOU ARE LOOKING FOR

Merlin.net™ PCN transmission reports will mirror the reports that can be exported and printed from the Merlin™ 3650 Programmer.

On Merlin.net PCN, each section of the report has been conveniently separated to allow our clinicians to quickly access the information they need.

The screenshot displays the Merlin.net PCN interface for a patient named Dee Fibrillator. The interface is organized into several sections:

- Navigation:** A top navigation bar includes "Recent Transmissions", "Patient List" (selected), "Tools", and "Clinic Administration". Below this is a secondary navigation bar with "Patient profile", "Transmission" (selected), "All Transmissions", "DirectTrend™ Viewer", "Patient Summary", and "Clinical Comments".
- Patient Information:** The patient's name "Dee Fibrillator" is displayed, along with their ID and device details: "Patient ID: Assert-IQ™ EL+ ICM, DMS500" and "Patient List > Transmission details > Summary > FastPath™ Summary".
- Transmission Details:** The transmission date is "05-31-2023 07:11 AM" and "Key Episodes enabled" is indicated. A "Transmission" tab is active.
- FastPath™ Summary:** This section provides a detailed overview of the device's status and settings. It includes:
 - Reason for Monitoring:** Syncope.
 - Episode Counts and Settings:** A table showing counts since the last session (4 days) and programmed settings for various arrhythmias.
 - Presenting Rhythm:** A rhythm strip showing R-wave amplitude (0.37 mV - 0.43 mV) and a sweep speed of 25 mm/s.
- Summary Table:**

Episode Counts and Settings	Since Last Session	Programmed Settings
AF	0	n/a
Tachy	0	140bpm , 12 intervals
Brady	1	30 bpm
Pause	0	5.0 sec
Symptom (All)	0	
Symptom (with Detection)	0	
- Additional Information:** The summary also includes "Clinical alerts (4)", "Information (1)", and "Remaining Battery Capacity".

OVERVIEW OF A TRANSMISSION

Reviewing a Transmission Report

VIEW MERGED REPORT

If you prefer to view the report merged into a **single document** and not in separate sections, you can do so by selecting the “**View Merged Report**” option on the sidebar.

This will pull up the entire merged report in a separate window.

The image shows two overlapping screenshots of the Abbott FastPath™ Summary report interface. The background screenshot shows the main report page with a sidebar on the left. The sidebar has a yellow box around the 'View Merged Report' option. The foreground screenshot shows a separate browser window displaying the full merged report, which includes the following information:

Abbott
Assert-IQ™ EL+ ICM 5500511001788
May 31, 2023 7:11 am (PDT)
Following Physician

FastPath™ Summary Clinical alerts (1) Information (1) Page 1 of 2

Reason for Monitoring: **Syncope**
Last Remote Session: Aug 9, 2023
Last Clinic Session: Aug 9, 2023
Implant Date: Aug 9, 2023
Last Cleared: Aug 9, 2023
Last Programmed: Aug 9, 2023
Remaining Battery Capacity

Episode Counts and Settings
Since Last Session: 4 days
Programmed Settings

AF	Tachy	Brady	Pause	Symptom (All)	Symptom (with Detection)
0	0	1	0	0	0

Presenting Rhythm
R-Wave Amplitude: 0.37 mV - 0.43 mV
Sweep Speed: 25 mm/s

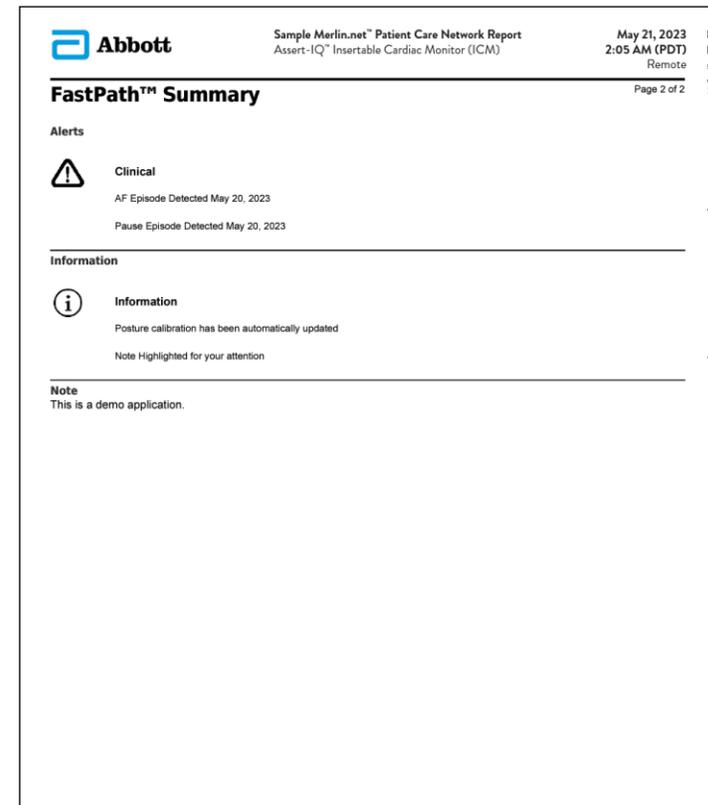
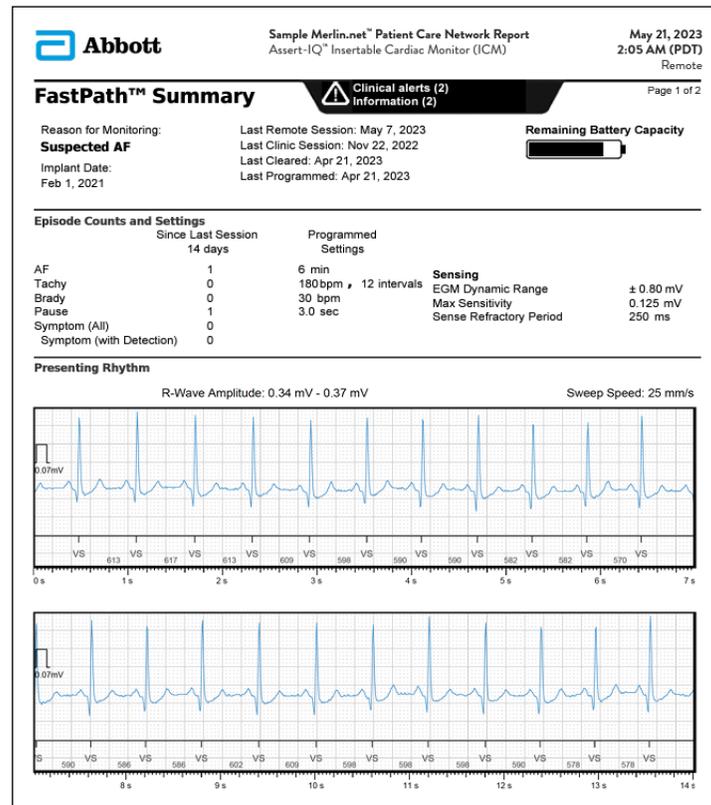
The report also includes two ECG rhythm strips showing heart rate and rhythm over time.

OVERVIEW OF A TRANSMISSION

Reviewing a Transmission Report

FASTPATH™ SUMMARY

The FastPath™ Summary shows information on the overall status of the device and the recorded episodes.

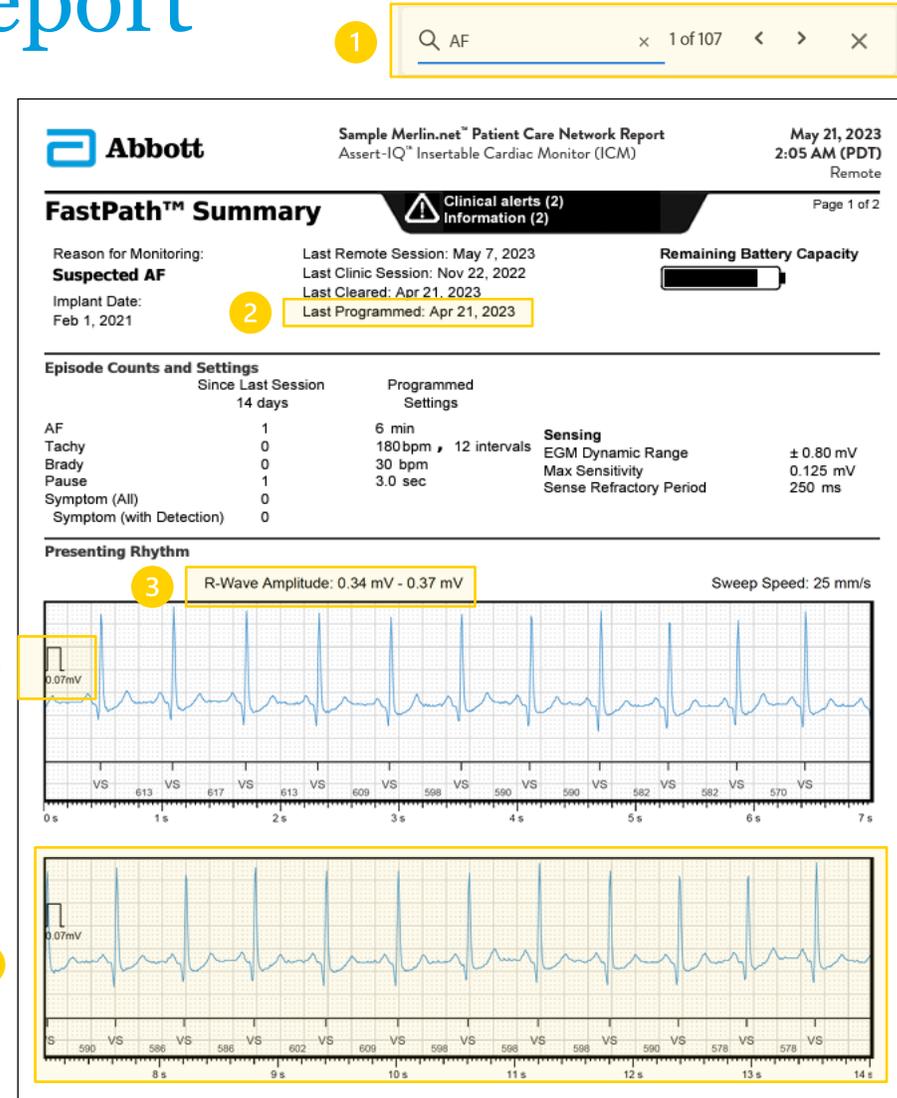


Reviewing a Transmission Report

FASTPATH™ SUMMARY

There are a lot of new enhancements with the launch of Assert-IQ™ ICM:

1. PDF now supports text search
2. New time stamp for Last Programmed date
3. R-Wave Amplitude is now presented as a range
4. Dynamic amplitude scale is now available
5. Clear, Crisp, **Blue** EGMs are now available



Reviewing a Transmission Report

EPISODES SUMMARY

The **Episodes Summary** section of the report gives a brief overview of the key episodes included in the report.

The screenshot displays the Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and user information 'Signed in as S US' with 'Help', 'Switch to', and 'Sign Out' options is on the right. Below this is a navigation bar with tabs for 'Recent Transmissions', 'Patient List', 'Tools', and 'Clinic Administration'. A secondary navigation bar includes 'Patient profile', 'Transmission', 'All Transmissions', 'DirectTrend™ Viewer', 'Patient Summary', and 'Clinical Comments'. The main header area shows the patient name 'Dee Fibrillator', the device 'Patient ID: Assert-IQ™ EL+ ICM, DM5500', and a breadcrumb trail 'Patient List > Transmission details > Summary > Episodes Summary'. The main content area is titled 'Transmission Date : 05-31-2023 07:11 AM' and includes 'Key Episodes enabled' and action buttons like 'Schedule', 'Archive', 'Print', and 'More Actions'. A left sidebar contains a 'Summary' section with 'Episodes Summary' highlighted in a yellow box, along with 'Alerts & episodes', 'Parameters', and 'Other' categories. The main content area features the 'Key Episodes List' table and a note about ongoing episodes.

Episode Date/Time	Episode Type	Duration	Additional Info.	Posture
05-20-2023 08:05 PM	AF	5:45:36*	87 bpm avg.	Steady
05-20-2023 02:05 AM	Pause	0:05	-	Steady

* Ongoing episode, information from time of transmission.

OVERVIEW OF A TRANSMISSION

Reviewing a Transmission Report

EPISODES SUMMARY

Posture IQ Insight

Assert-IQ™ introduced a new diagnostic algorithm that can detect a patient's posture at the onset of an episode (Upright, Reclined, Lying Down).



If a downward change in position is detected, the episode's posture is labeled as **unsteady**.

If a downward change in position is NOT detected, the episode's posture is labeled as **steady**.

Signed in as S US Help Switch to Sign Out
Merlin.net™ Patient Care Network

Recent Transmissions Patient List Tools Clinic Administration

Patient profile Transmission All Transmissions DirectTrend™ Viewer Patient Summary Clinical Comments

Dee Fibrillator Patient ID: Assert-IQ™ EL+ ICM, DM5500 Patient List > Transmission details > Summary > Episodes Summary

Transmission Date : 05-31-2023 07:11 AM Key Episodes enabled Schedule Archive Print More Actions

Summary
FastPath™ Summary
Episodes Summary
Diagnostics Summary
Alerts & episodes
Episodes and EGMs
Parameters
Parameters
Other
View Merged Report

Abbott Sample Merlin.net™ Patient Care Network Report
Assert-IQ™ Insertable Cardiac Monitor (ICM) Remote

Key Episodes List

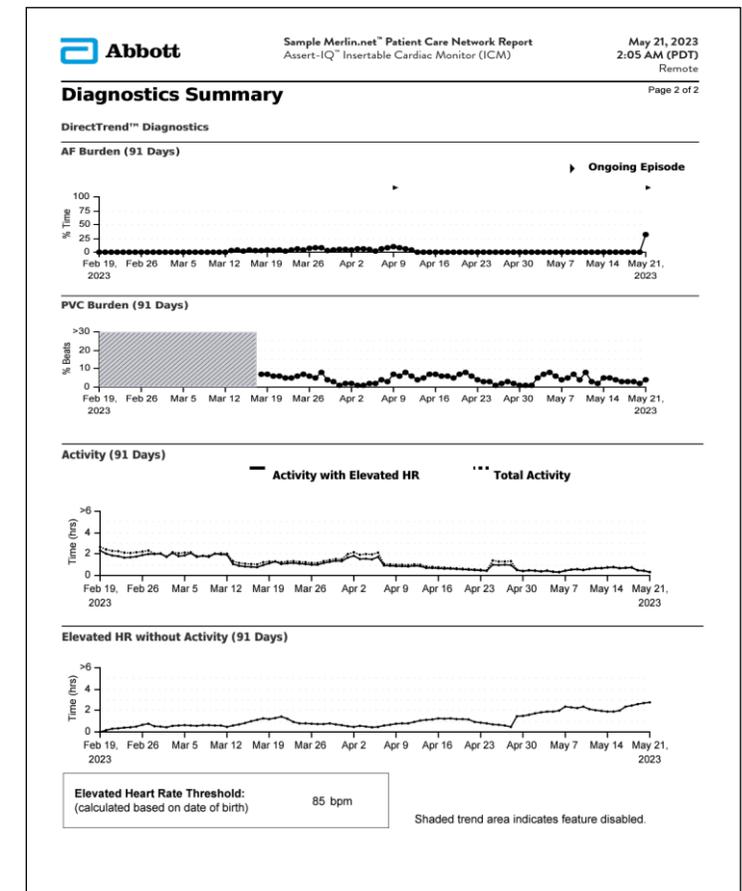
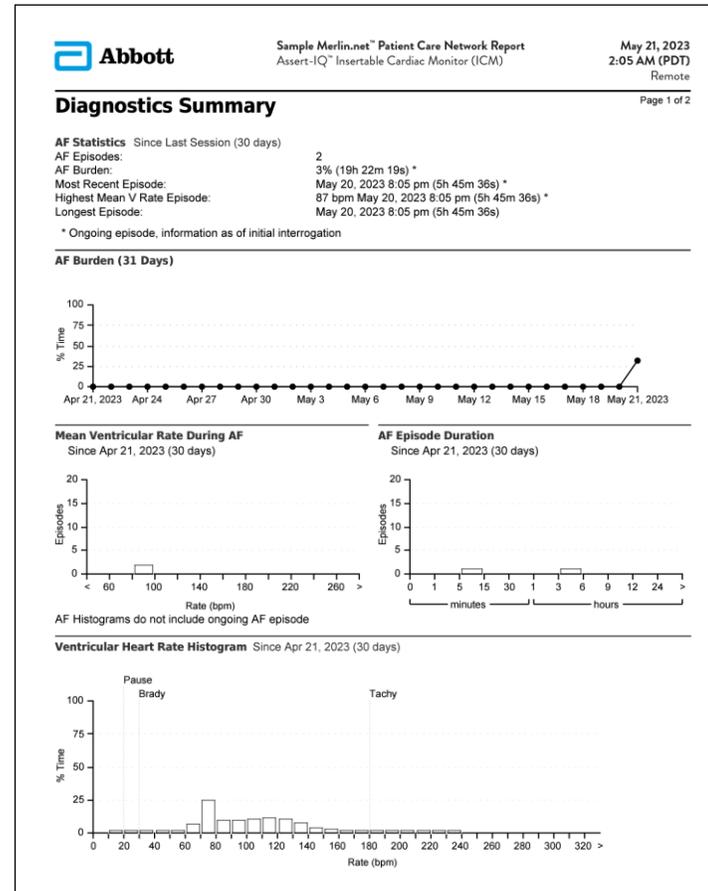
Episode Date/Time	Episode Type	Duration	Additional Info.	Posture
05-20-2023 08:05 PM	AF	5:45:36*	87 bpm avg.	Steady
05-20-2023 02:05 AM	Pause	0:05	-	Steady

* Ongoing episode, information from time of transmission.

Reviewing a Transmission Report

DIAGNOSTICS SUMMARY

This report summarizes the data collected by the patient's ICM. You'll find trend graphs and histograms that break down the information, making it simple to analyze.



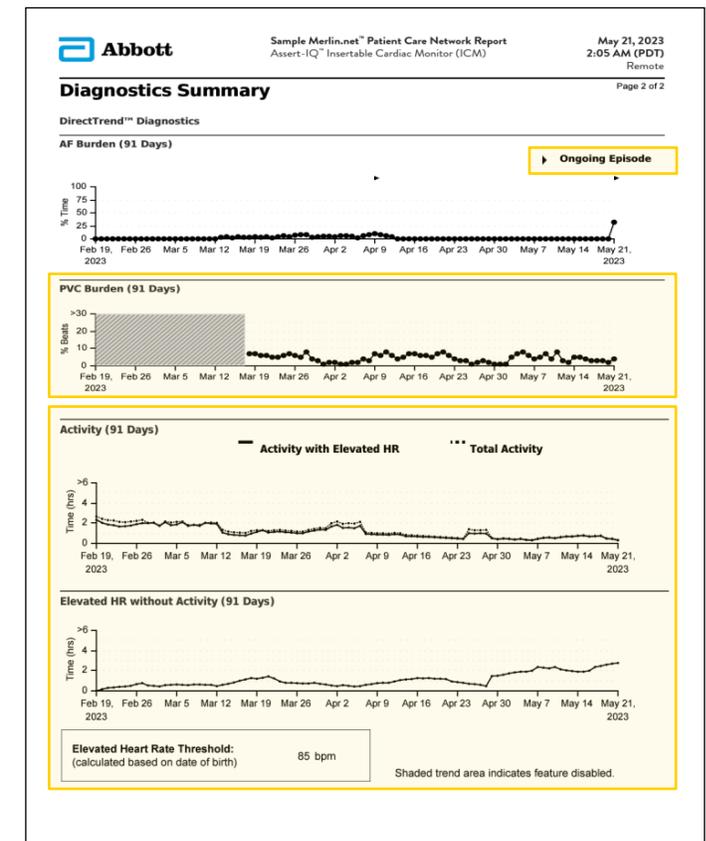
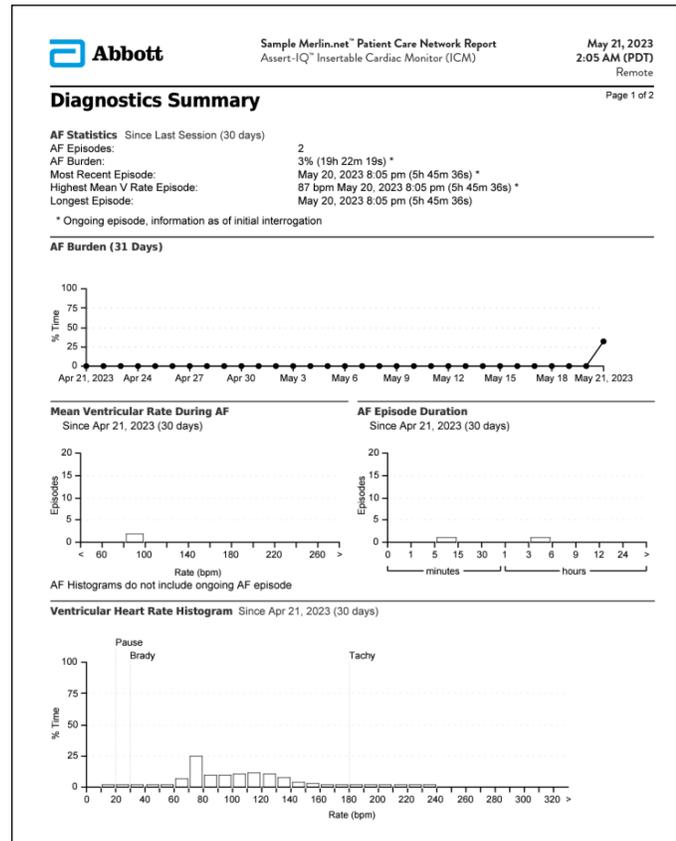
Reviewing a Transmission Report

DIAGNOSTICS SUMMARY

New with Assert-IQ™ ICM, the **DirectTrend™ Viewer** section of the Diagnostic Summary report now includes:

- New Ongoing AF Episode marker
- PVC Burden
- Activity with Elevated HR

Tip: A dynamic version of DirectTrend diagnostics can be accessed separately through Merlin.net™ and includes data for the *lifetime* of the device.



Reviewing a Transmission Report

EPISODES AND EGMS

The **Episodes and EGMS** section of the report includes additional tools specifically designed for Abbott's ICM devices and the clinicians who manage them.

The screenshot displays the Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and the user is signed in as 'S US' with options for Help, Switch to, and Sign Out. The navigation menu includes 'Recent Transmissions', 'Patient List' (selected), 'Tools', and 'Clinic Administration'. Below this, a sub-menu shows 'Patient profile', 'Transmission' (selected), 'All Transmissions', 'DirectTrend™ Viewer', 'Patient Summary', and 'Clinical Comments'. The patient name 'Dee Fibrillator' is prominently displayed, along with the patient ID 'Assert-IQ™ EL+ ICM, DM5500' and a breadcrumb trail: 'Patient List > Transmission details > Alerts & episodes > Episodes and EGMS'. The main header for the transmission report shows 'Transmission Date : 05-08-2023 03:05 AM' and 'Key Episodes enabled'. There are links for 'Export Transmission' and 'Print'. A summary section includes 'FastPath™ Summary', 'Episodes Summary', and 'Diagnostics Summary'. The 'Alerts & episodes' section is expanded to show 'Episodes and EGMS'. A table lists the episodes with columns for Assessment, Episode Date/Time, Episode Type, Duration, Additional Info., EGM, and Transmission Date/Time. The table contains two rows: one for an AF episode on 02-06-2023 at 09:05 PM with a duration of 5:45:36 and an average heart rate of 87 bpm, and another for a Pause episode on 02-06-2023 at 03:05 AM with a duration of 0:05. A search bar and 'Show Current' dropdown are also visible.

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	EGM	Transmission Date/Time
	02-06-2023 09:05 PM	AF	5:45:36 *	87 bpm avg.		05-08-2023 03:05 AM
	02-06-2023 03:05 AM	Pause	0:05	-		05-08-2023 03:05 AM

Reviewing a Transmission Report

EPISODES AND EGMS

Clinicians have the ability to filter the episodes in the transmission by **Episode Type**.

- Check the boxes for the type of episodes you would like to see included in this episode list.

The screenshot shows the Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and user information 'Signed in as S US' with 'Help', 'Switch to', and 'Sign Out' options is on the right. The main navigation bar includes 'Recent Transmissions', 'Patient List' (selected), 'Tools', and 'Clinic Administration'. Below this, a sub-navigation bar shows 'Patient profile', 'Transmission' (selected), 'All Transmissions', 'DirectTrend™ Viewer', 'Patient Summary', and 'Clinical Comments'. The patient name 'Dee Fibrillator' is displayed, along with 'Patient ID: Assert-IQ™ EL+ ICM, DM5500' and a breadcrumb trail: 'Patient List > Transmission details > Alerts & episodes > Episodes and EGMs'. The main content area shows 'Transmission Date : 05-08-2023 03:05 AM' and 'Key Episodes enabled'. There are 'Export Transmission' and 'Print' buttons. A filter section for 'Episode Type' is highlighted with a yellow box, showing checked options for AF, Brady, Pause, Symptom, and Tachy. Below it, an 'Assessment' filter shows checked options for Appropriate (with a green checkmark), Inappropriate (with a red X), Not Sure (with a warning icon), and Not Assessed. A search bar and 'Show Current' dropdown are also visible. On the left, a sidebar menu includes 'Summary', 'Alerts & episodes', 'Parameters', and 'Other'. The main table lists episodes with columns for Assessment, Episode Date/Time, Episode Type, Duration, Additional Info., EGM, and Transmission Date/Time. Two episodes are listed: one for AF (02-06-2023 09:05 PM, 5:45:36 *, 87 bpm avg.) and one for Pause (02-06-2023 03:05 AM, 0:05).

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	EGM	Transmission Date/Time
	02-06-2023 09:05 PM	AF	5:45:36 *	87 bpm avg.		05-08-2023 03:05 AM
	02-06-2023 03:05 AM	Pause	0:05	-		05-08-2023 03:05 AM

Reviewing a Transmission Report

EPISODES AND EGMS

The **Episodes and EGMS** list can be expanded to include episodes from transmissions that have occurred in the last 120 days.

The screenshot displays the Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and the user is signed in as 'S US' with options for Help, Switch to, and Sign Out. The main navigation bar includes 'Recent Transmissions', 'Patient List' (selected), 'Tools', and 'Clinic Administration'. Below this, a sub-navigation bar shows 'Patient profile', 'Transmission' (selected), 'All Transmissions', 'DirectTrend™ Viewer', 'Patient Summary', and 'Clinical Comments'. The patient name 'Dee Fibrillator' is prominently displayed, along with the patient ID 'Assert-IQ™ EL+ ICM, DM5500' and a breadcrumb trail: 'Patient List > Transmission details > Alerts & episodes > Episodes and EGMS'. The main content area shows the transmission date '05-08-2023 03:05 AM' and 'Key Episodes enabled'. A 'Summary' section on the left lists 'FastPath™ Summary', 'Episodes Summary', and 'Diagnostics Summary'. The 'Alerts & episodes' section is active, showing 'Episodes and EGMS'. A table lists two episodes: one for AF (02-06-2023 09:05 PM) and one for Pause (02-06-2023 03:05 AM). A 'Show' dropdown menu is open, displaying options: 'Current', '1 week', '2 weeks', '30 days', '60 days', '90 days', and '120 days'. The 'More Actions' dropdown is also visible.

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	EGM	Transmission Date	Time	More Actions
	02-06-2023 09:05 PM	AF	5:45:36 *	87 bpm avg.		05-08-2023	11:00 AM	<input type="checkbox"/>
	02-06-2023 03:05 AM	Pause	0:05	-		05-08-2023	11:00 AM	<input type="checkbox"/>

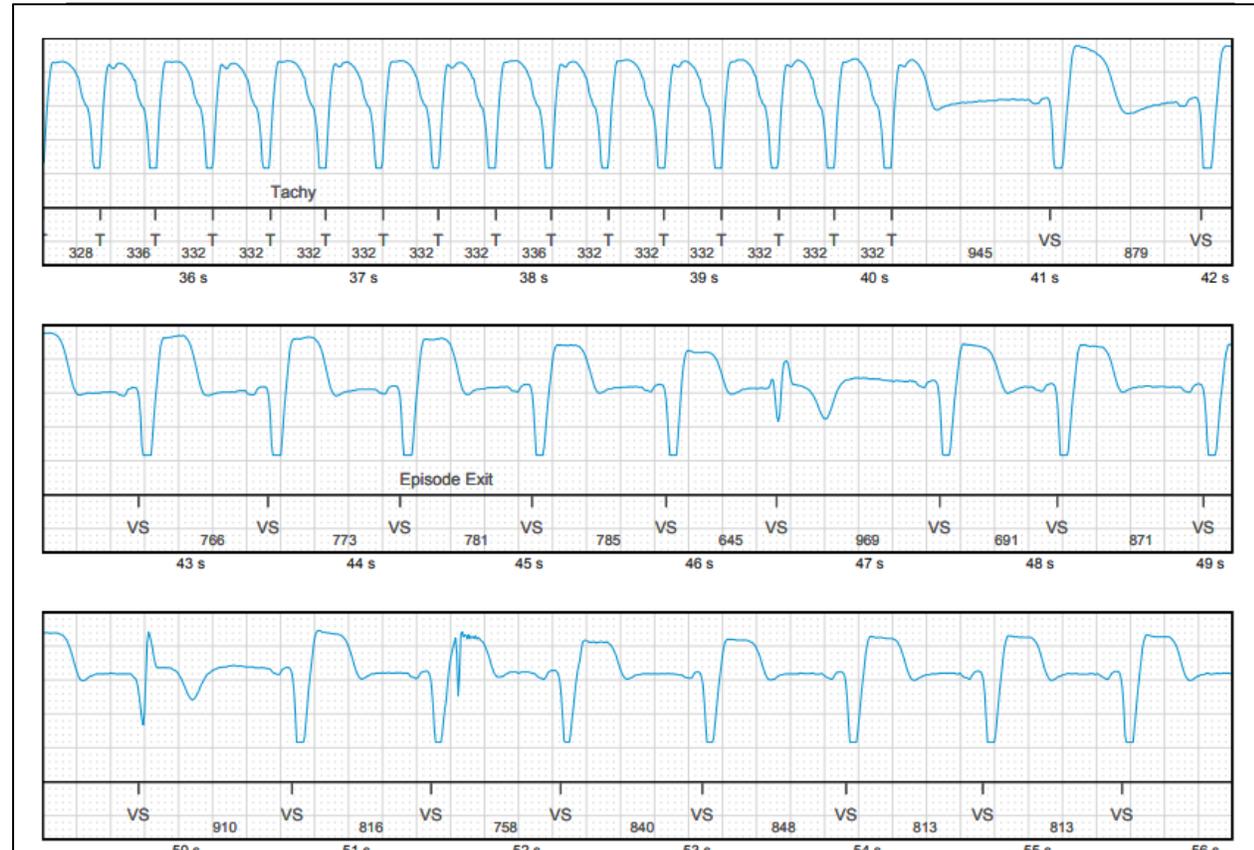
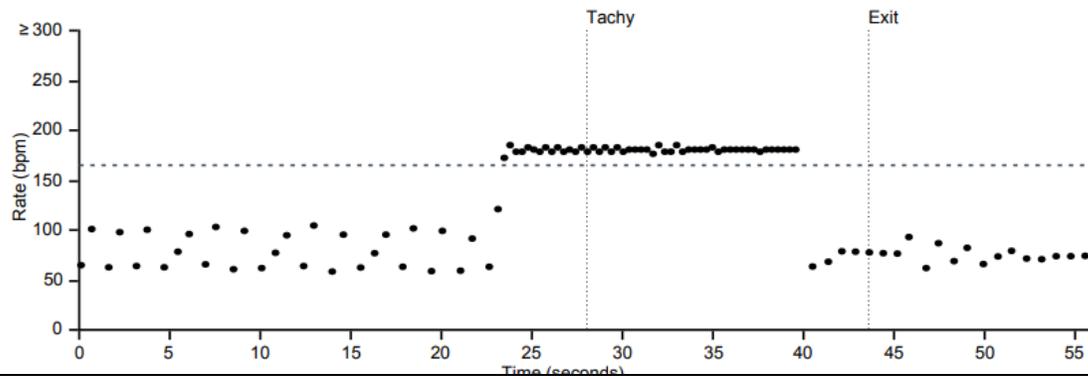
OVERVIEW OF A TRANSMISSION

Assert-IQ™ ICM- EGM Examples

Tachy Episode

Page 1 of 2

Date & Time Oct 3, 2023 8:26 am
Duration 16s
Max Rate 185 bpm
Average Rate At Detection 180 bpm
Onset Posture n/a



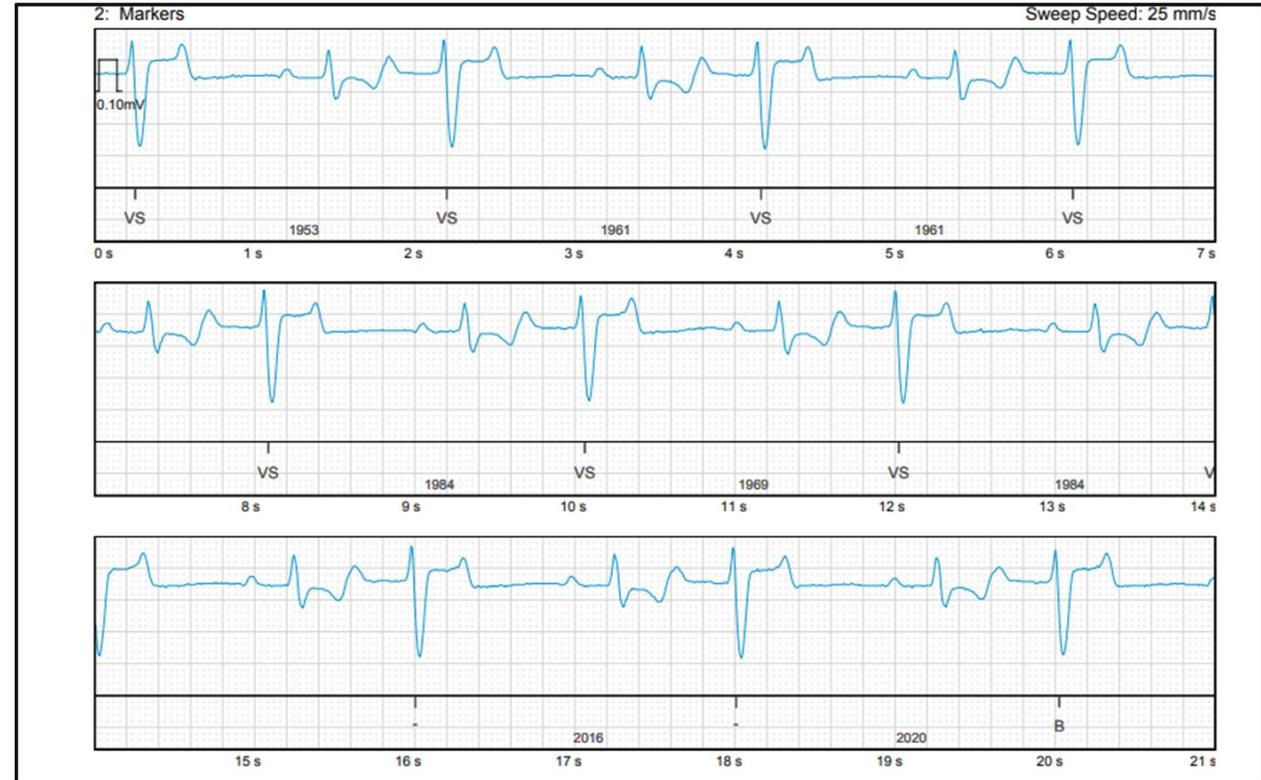
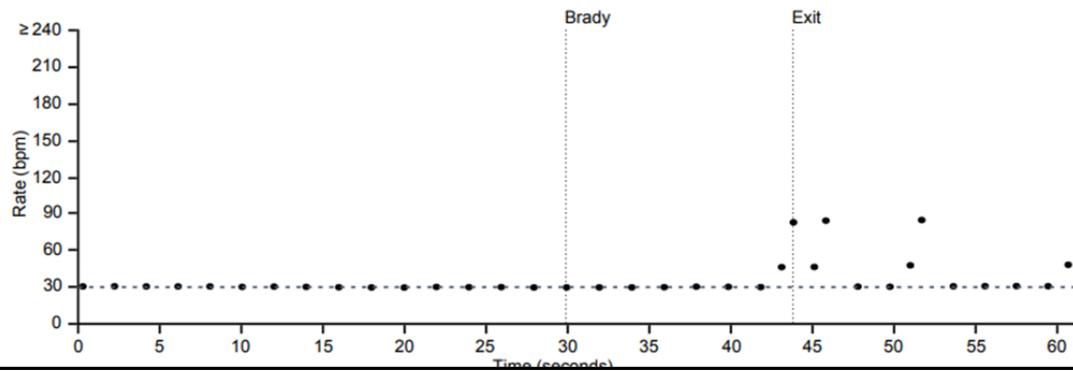
OVERVIEW OF A TRANSMISSION

Assert-IQ™ ICM- EGM Examples

Brady Episode

Page 1 of 3

Date & Time Oct 23, 2023 12:04 am
Duration 13s
Min Rate 29 bpm
Average Rate At Detection 29 bpm
Onset Posture Steady: Lying Down



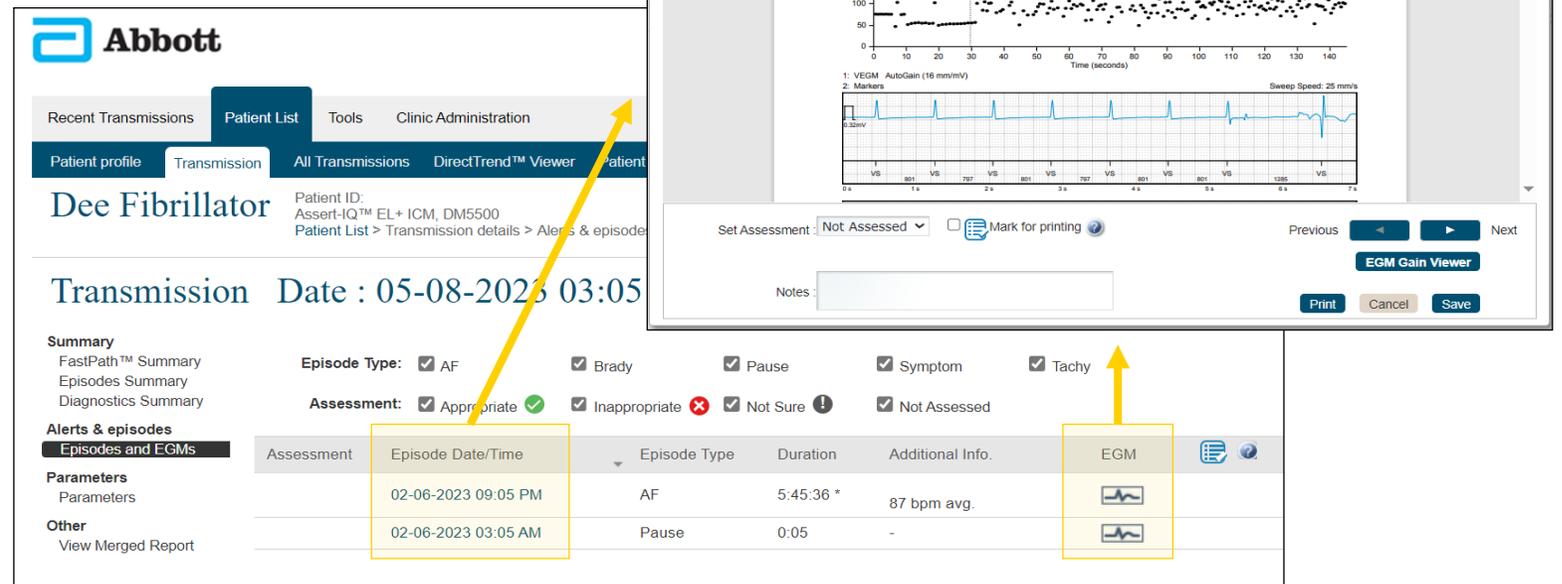
OVERVIEW OF A TRANSMISSION

Reviewing a Transmission Report

EPISODES AND EGMS

Individual episode scatterplots and EGMs can be accessed by selecting the **date and time stamp** in the **Episode Date/Time** column.

You can also access by selecting the EGM icon () under the **EGM** column.



Abbott

Recent Transmissions Patient List Tools Clinic Administration

Patient profile Transmission All Transmissions DirectTrend™ Viewer patient

Dee Fibrillator Patient ID: Assert-IQ™ EL+ ICM, DM5500 Patient List > Transmission details > Alerts & episode

Transmission Date : 05-08-2023 03:05

Summary
FastPath™ Summary
Episodes Summary
Diagnostics Summary

Alerts & episodes
Episodes and EGMs

Parameters
Parameters

Other
View Merged Report

Episode Type: AF Brady Pause Symptom Tachy

Assessment: Appropriate Inappropriate Not Sure Not Assessed

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	EGM
	02-06-2023 09:05 PM	AF	5:45:36 *	87 bpm avg.	
	02-06-2023 03:05 AM	Pause	0:05	-	

Episodes / EGMs Details

Abbott Followup Demo ID: Assert-IQ Demo Assert-IQ™ EL+ ICM 5500511001236 May 8, 2023 3:05 am (PDT) Remote Following Physician:

AF Episode (Ongoing) Page 1 of 5

Date & Time: Feb 6, 2023 9:05 pm
Duration: 5h 45m 36s *
Mean Vent. Rate: 87 bpm
Onset Posture: Steady: Lying Down

* Ongoing episode, information as of initial interrogation

Rate (bpm) vs Time (seconds) graph showing AF episode.

1: VEGM AutoGain (16 mm/mV)
2: Markers

Set Assessment: Not Assessed Mark for printing

Notes:

Previous Next

EGM Gain Viewer

Print Cancel Save

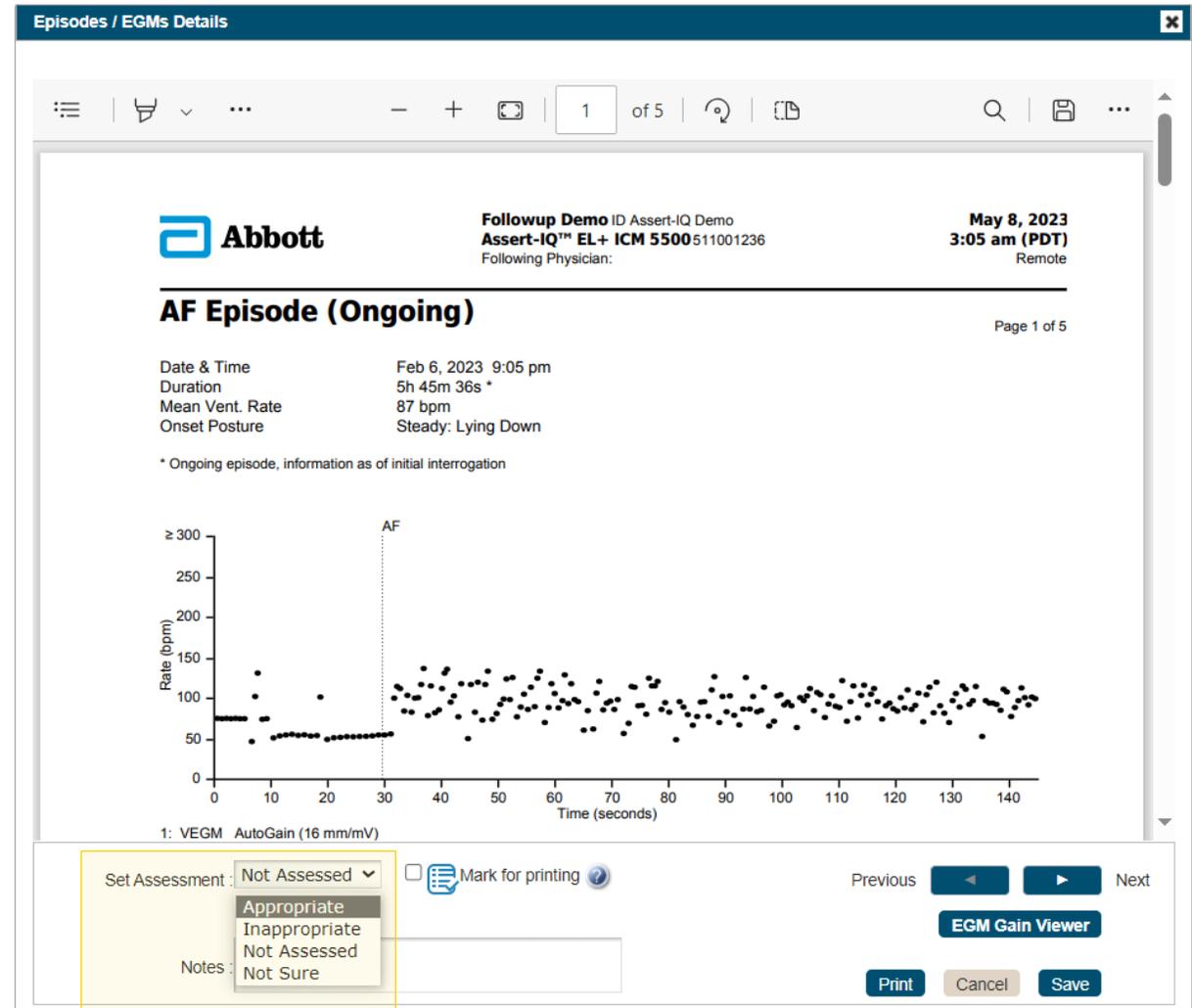
Reviewing a Transmission Report

EPISODES AND EGMS

Set Assessment

Clinicians can mark episodes as Appropriate, Inappropriate, Not Assessed, or Not Sure as each episode is reviewed.

Tip: Remember to select “Save” at the bottom right to save your assessment.



Reviewing a Transmission Report

ASSESSMENT FILTER

Saved assessments for episodes will be shown in the “**Assessment**” column.

Assessed episodes can now also be filtered by **Assessment** type by checking the boxes for the type of episodes you would like to see on the episode list.

The screenshot displays the Abbott Merlin.net Patient Care Network interface. At the top, the user is signed in as 'S US' and the network name is 'Merlin.net™ Patient Care Network'. The navigation menu includes 'Recent Transmissions', 'Patient List', 'Tools', and 'Clinic Administration'. The current view is 'Transmission' for 'Dee Fibrillator' (Patient ID: Assert-IQ™ EL+ ICM, DM5500).

The transmission details show the date '05-08-2023 03:05 AM' and 'Key Episodes enabled'. The 'Assessment' filter is active, showing checkboxes for 'Appropriate' (checked), 'Inappropriate' (unchecked), 'Not Sure' (checked), and 'Not Assessed' (checked). The 'Episode Type' filter shows checkboxes for 'AF' (checked), 'Brady' (checked), 'Pause' (checked), 'Symptom' (checked), and 'Tachy' (checked).

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	EGM	Transmission Date/Time
✓	02-06-2023 09:05 PM	AF	5:45:36 *	87 bpm avg.		05-08-2023 03:05 AM
!	02-06-2023 03:05 AM	Pause	0:05	-		05-08-2023 03:05 AM

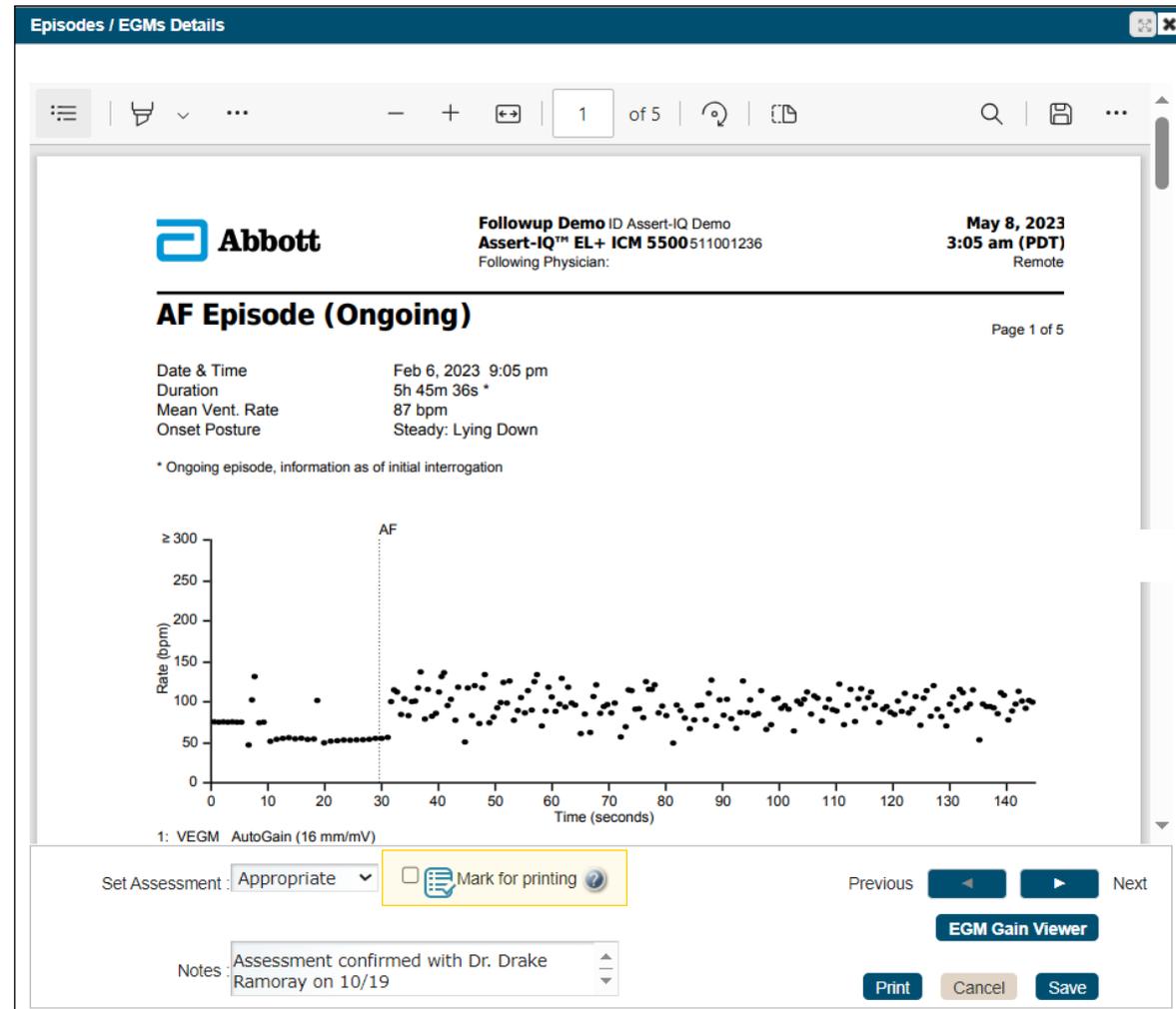
Reviewing a Transmission Report

EPISODES AND EGMS

Mark for Printing

Check the provided box to select episodes you would like to include in the exported/printed report.

Tip: Remember to select “Save” at the bottom right to save your “Mark for printing” changes.

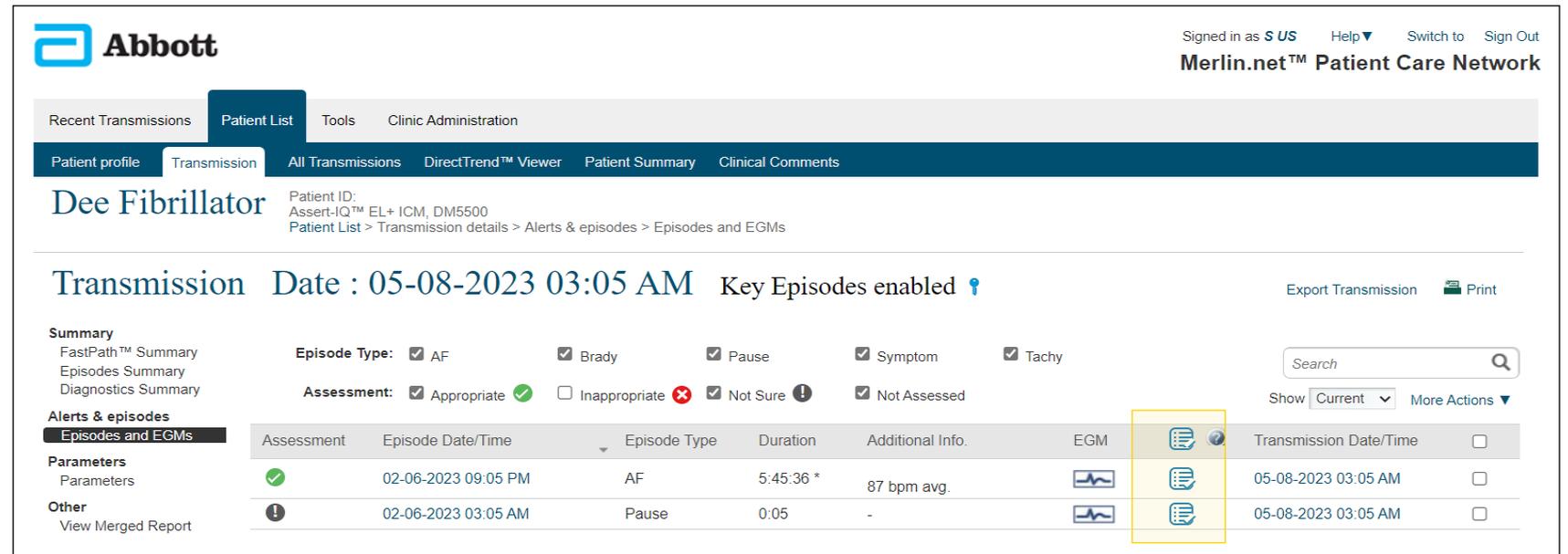


Reviewing a Transmission Report

EPISODES AND EGMS

Mark for Printing Icon

The Mark for Printing icon () will be visible on the episode list for every episode that was selected.



The screenshot displays the Abbott Merlin.net Patient Care Network interface. At the top, the user is signed in as 'SUS' and the network name is 'Merlin.net™ Patient Care Network'. The navigation menu includes 'Recent Transmissions', 'Patient List', 'Tools', and 'Clinic Administration'. The main content area is titled 'Dee Fibrillator' and shows patient details: 'Patient ID: Assert-IQ™ EL+ ICM, DM5500' and a breadcrumb trail 'Patient List > Transmission details > Alerts & episodes > Episodes and EGMS'. The transmission date is '05-08-2023 03:05 AM' and 'Key Episodes enabled' is indicated. A sidebar on the left contains sections for 'Summary', 'Alerts & episodes', 'Parameters', and 'Other'. The 'Alerts & episodes' section is expanded to show 'Episodes and EGMS'. A table lists three episodes with columns for Assessment, Episode Date/Time, Episode Type, Duration, Additional Info, EGM, and Transmission Date/Time. A yellow box highlights the 'Mark for Printing' icon (a printer with a document) in the EGM column for the second episode. The table data is as follows:

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	EGM	Transmission Date/Time
✓	02-06-2023 09:05 PM	AF	5:45:36 *	87 bpm avg.		05-08-2023 03:05 AM
!	02-06-2023 03:05 AM	Pause	0:05	-		05-08-2023 03:05 AM

Reviewing a Transmission Report

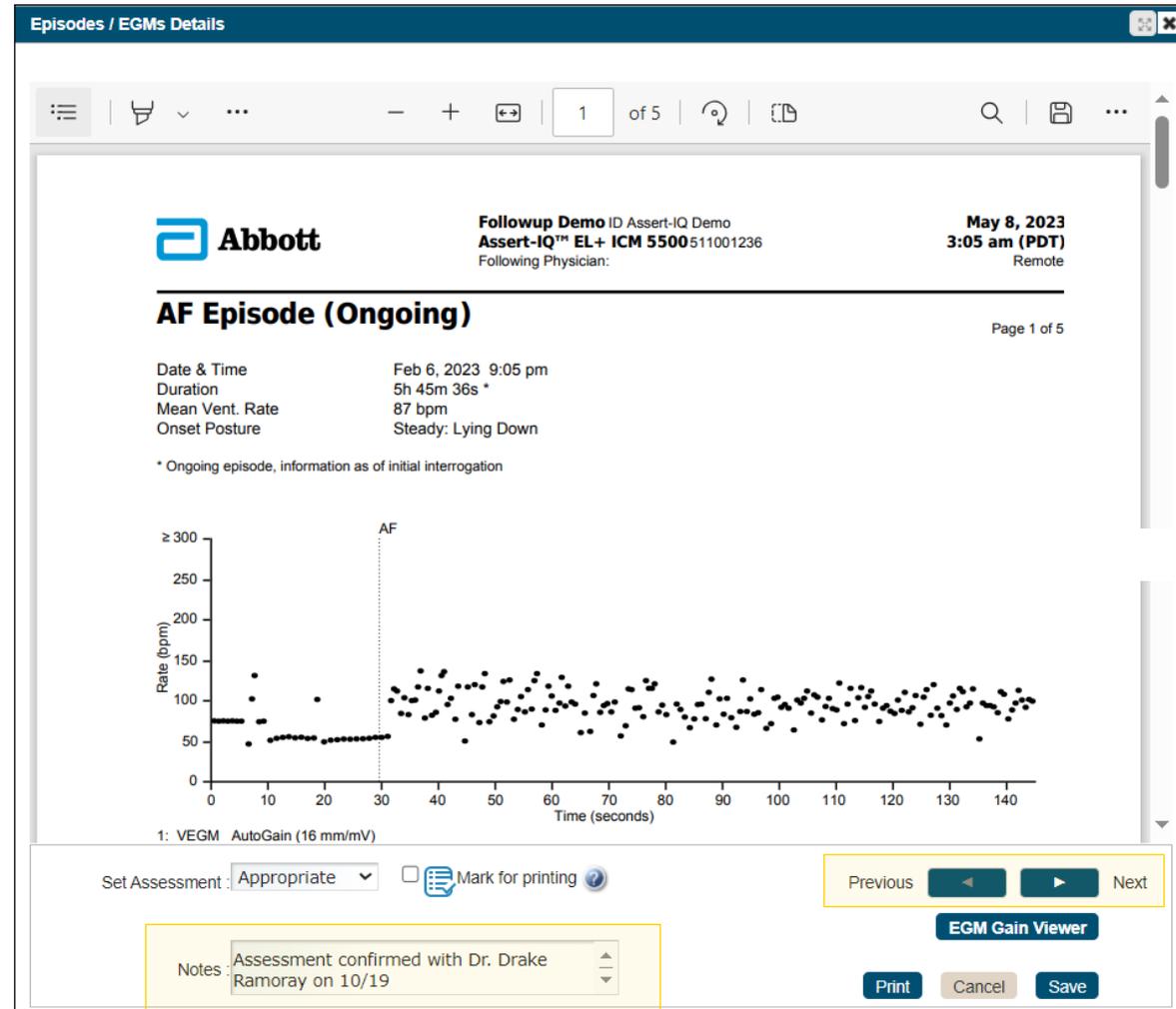
EPISODES AND EGMS

Add Notes to Episode

Clinicians can add and save notes to each episode as needed.

Previous and Next Buttons

Browse between episodes in your transmission episode log without opening each one individually.



Reviewing a Transmission Report

EPISODES AND EGMS

EGM Gain Viewer

Some episodes may require a closer look at the EGM before making an assessment.

The **EGM Gain Viewer** feature available on Merlin.net™ allows you to do this!



Reviewing a Transmission Report

EPISODES AND EGMS

EGM Gain Viewer

- 1. Calipers:** enable and disable by selecting the caliper icon ().
- 2. Gain:** adjust the amplitude of the EGM Gain Viewer.
- 3. Scroll Bar:** drag to browse through the stored EGM.
- 4. Arrows:** click the left or right arrows to browse through the stored EGM.
- 5. Print:** print the EGM gain viewer. Calipers will also be printed if enabled.



Reviewing a Transmission Report

PARAMETERS

The Parameters section allows clinicians to view all parameters currently programmed in the ICM.

This section of the report may be helpful to review when troubleshooting or making Remote Programming changes.

The screenshot displays the Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and the user is signed in as 'S US' with options for Help, Switch to, and Sign Out. The main navigation bar includes 'Recent Transmissions', 'Patient List', 'Tools', and 'Clinic Administration'. Below this, a secondary navigation bar shows 'Patient profile', 'Transmission', 'All Transmissions', 'DirectTrend™ Viewer', 'Patient Summary', and 'Clinical Comments'. The patient's name, 'Dee Fibrillator', is displayed, along with their ID and a breadcrumb trail: 'Patient List > Transmission details > Parameters > Parameters'. The main content area is titled 'Transmission Date : 05-08-2023 03:05 AM' and indicates 'Key Episodes enabled'. A sidebar on the left contains a 'Summary' section with links to 'FastPath™ Summary', 'Episodes Summary', and 'Diagnostics Summary', an 'Alerts & episodes' section with 'Episodes and EGMs', a 'Parameters' section (highlighted with a yellow box), and an 'Other' section with 'View Merged Report'. The main content area shows the 'Parameters' section, which includes patient information (Patient Name: Dee Fibrillator, Patient Date of Birth: May 5, 1970, Implant Date: Feb 1, 2021, Reason for Monitoring: Suspected AF), a table of 'Episode & Alert Settings', 'Stored EGM Settings', 'Detection Qualifiers', and 'Additional Settings'. The 'Episode & Alert Settings' table has columns for 'Detection', 'EGM Trigger Priority', and 'Merlin.net DirectAlerts™'. The 'Stored EGM Settings' table lists various durations and the number of stored EGMs. The 'Detection Qualifiers' table includes 'Activity' and 'Tachy' settings. The 'Additional Settings' table lists 'Activity Trends' and 'PVC Burden'.

Episode & Alert Settings	Detection	EGM Trigger Priority	Merlin.net DirectAlerts™
AF Episode (6 min)	<input checked="" type="checkbox"/>	High	<input checked="" type="checkbox"/>
Continuous AF Alert (30 min)	<input checked="" type="checkbox"/>	n/a	
AF Burden Alert (6 hours, Daily)	<input checked="" type="checkbox"/>	n/a	
V Rate During AF Alert (100 bpm for 6 hours, Daily)	<input checked="" type="checkbox"/>	n/a	
Tachy Episode (180 bpm, 12 intervals)	<input checked="" type="checkbox"/>	Low	
Brady Episode (30 bpm)	<input checked="" type="checkbox"/>	Low	
Pause Episode (3.0 sec)	<input checked="" type="checkbox"/>	Low	<input checked="" type="checkbox"/>
Symptom Episode	<input checked="" type="checkbox"/>	High	<input checked="" type="checkbox"/>
On (with Detection)	<input checked="" type="checkbox"/>	High	<input checked="" type="checkbox"/>

Stored EGM Settings			
AF Pre-Trigger Duration	30 sec	Symptom Pre-Trigger Duration	8 min
AF Post-Trigger Duration	120 sec	Symptom Post-Trigger Duration	60 sec
Other Post-Trigger Duration	30 sec	Number of Stored EGMs	First 6
Other Pre-Trigger Duration	30 sec		

Detection Qualifiers			
Activity		Tachy	
Arrhythmia Detection During Activity	On	Bigeminy Qualifier	Off
		Sudden Onset	On
AF		Onset Delta	30 %
AF Sensitivity	Balanced		

Sensing			
VEGM Dynamic Range	± 0.89 mV		
Max Sensitivity	0.125 mV		
Sense Refractory Period	250 ms		
Sense Refractory Decay Delay	60 ms		
Threshold Start	75 %		

Additional Settings			
Activity Trends	On	Posture	On
PVC Burden	On	Most recent Posture Calibration	Jan 26, 2023

OPTIMIZING WORKFLOWS ON MERLIN.NET™ PCN

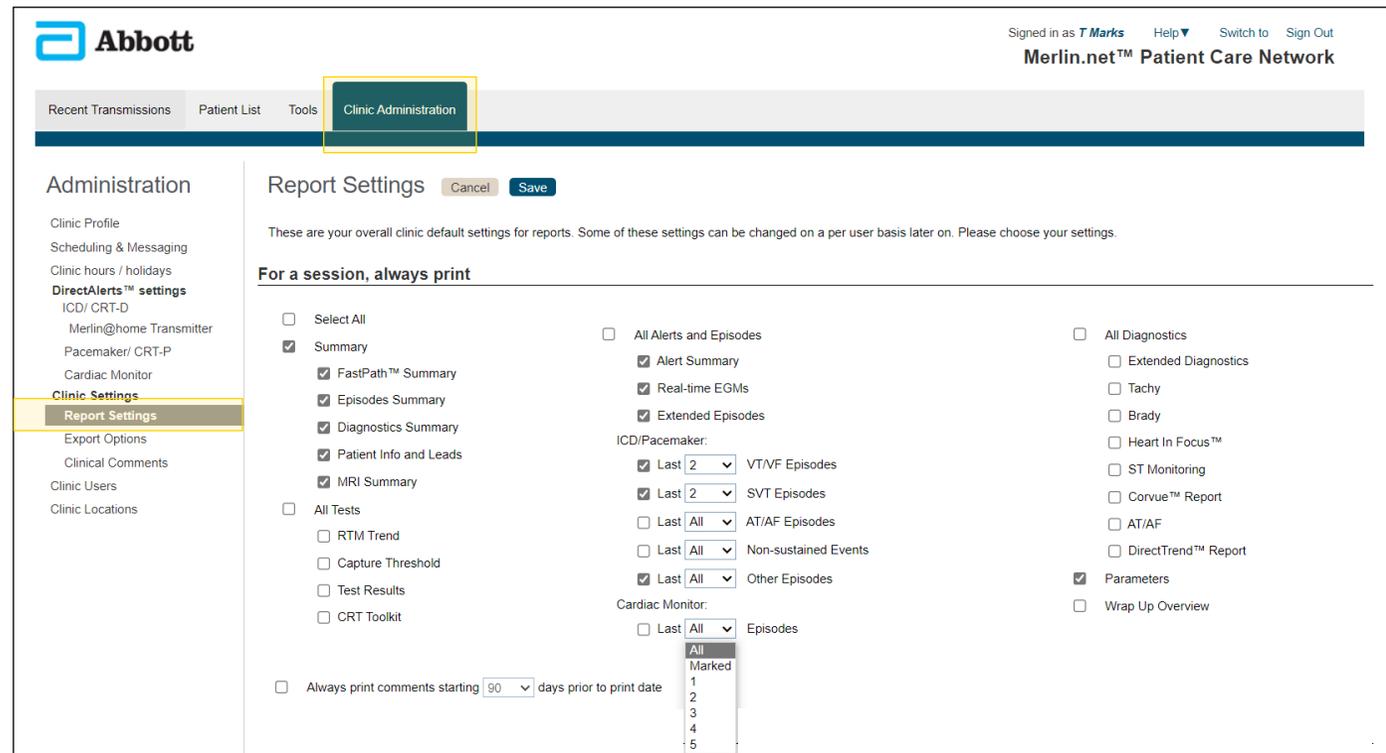
Generating Transmission Reports

Report Settings

SAVE TIME AND PROGRAM YOUR CLINIC'S PREFERRED SETTINGS

Users with Administrator privileges can program the clinic's preferred printing preferences by selecting the **"Clinic Administration"** tab and selecting the **"Report Settings"** section.

The selected settings will apply based on the device type.



GENERATING TRANSMISSION REPORTS

Printing a Merged Report

PRINTS ALL INFORMATION AND EPISODES IN THE TRANSMISSION

Selecting “**View Merged Report**” will combine ALL sections and episodes of the transmission into a single document.

Select “**Print**” to save or print the merged report.

The screenshot shows the Abbott patient record interface for a patient named Dee Fibrillator. The interface includes a navigation menu with options like 'Recent Transmissions', 'Patient List', and 'Tools'. The main content area displays transmission details for a date of 05-31-2023 at 07:11 AM. A sidebar on the left contains a 'Summary' section with a 'View Merged Report' button highlighted in yellow. A circled '1' is placed next to this button.

The screenshot shows the merged report printout for patient ALLEN, THOMAS. The report includes a 'FastPath™ Summary' section with clinical alerts, monitoring reasons, and episode counts. Below this, there are two ECG waveforms labeled 'Presenting Rhythm' with R-Wave Amplitude: 0.37 mV - 0.43 mV and Sweep Speed: 25 mm/s. A 'Print' button is highlighted in a yellow box at the bottom right of the report, with a circled '2' next to it.

Printing a Transmission Report (Option 1)

REPORT INCLUDES ONLY SELECTED SECTIONS & EPISODES IN THE TRANSMISSION

If you only want to include the **current** transmission in the report, ensure that the “Current” option is selected from the drop-down menu.

If you only want to include **certain episodes** in the printed report, make sure to mark them for printing beforehand.

Select “Print” to save or print the transmission report.

The screenshot shows the Abbott Merlin.net Patient Care Network interface. The patient is identified as 'Dee Fibrillator' with ID 'Assert-IQ™ EL+ ICM, DM5500'. The current transmission is dated '05-08-2023 03:05 AM'. The interface includes a navigation menu with options like 'Patient List', 'Tools', and 'Clinic Administration'. A sidebar on the left contains sections for 'Summary', 'Alerts & episodes', 'Parameters', and 'Other'. The main area displays a table of episodes with columns for 'Assessment', 'Episode Date/Time', 'Episode Type', 'Duration', and 'Additional Info'. A yellow box highlights the 'Print' button in the top right corner. A red box highlights the 'Show Current' dropdown menu. A red box also highlights the 'EGM' section in the table, which contains two rows of episode data.

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	EGM	Transmission Date/Time
✓	02-06-2023 09:05 PM	AF	5:45:36 *	87 bpm avg.	<input checked="" type="checkbox"/>	05-08-2023 03:05 AM
!	02-06-2023 03:05 AM	Pause	0:05	-	<input checked="" type="checkbox"/>	05-08-2023 03:05 AM

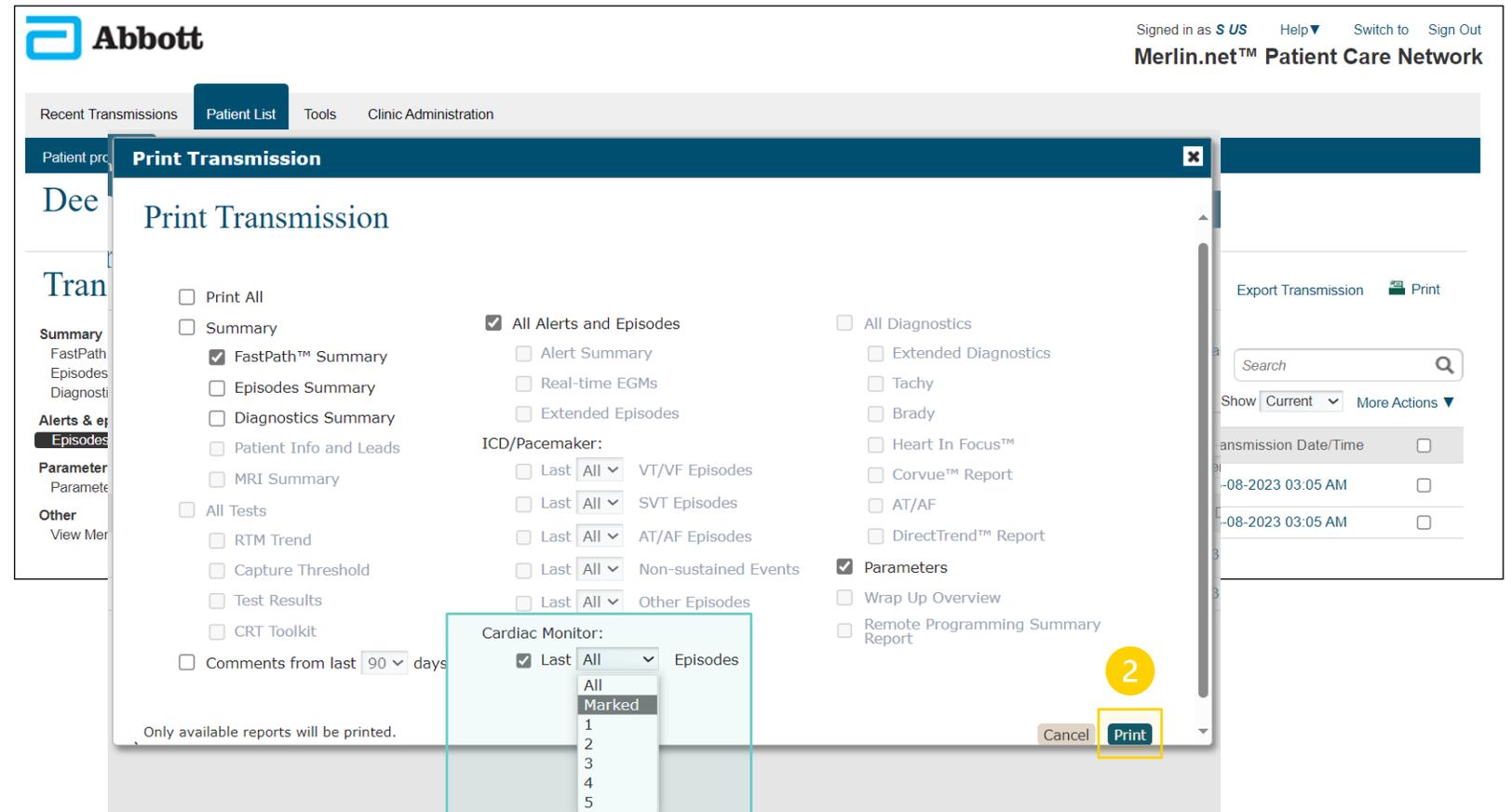
Printing a Transmission Report (Option 1)

REPORT INCLUDES ONLY SELECTED SECTIONS & EPISODES IN THE TRANSMISSION

Select the information you would like to include in the report (The clinic's preferred settings will be selected).

To only print the episodes you have "Marked for Printing", select the "Marked" option from the dropdown menu.

Select "Print" to save or print the selected report.



Printing a Transmission Report (Option 2)

REPORT INCLUDES ONLY SELECTED SECTIONS & EPISODES MULTIPLE TRANSMISSIONS

If you want to combine information and episodes across **multiple** transmissions, ensure that the correct time range is selected from the dropdown menu. The example below included all episodes recorded in the last 120 days.

If you only want to include **certain episodes** in the printed report, make sure to mark them for printing beforehand.

Select “Print” to save or print the transmission report.

The screenshot displays the 'Dee Fibrillator' patient interface. At the top, there are navigation tabs: 'Recent Transmissions', 'Patient List' (selected), 'Tools', and 'Clinic Administration'. Below this is a sub-menu with 'Patient profile', 'Transmission' (selected), 'All Transmissions', 'DirectTrend™ Viewer', 'Patient Summary', and 'Clinical Comments'. The patient's name 'Dee Fibrillator' and ID 'Assert-IQ™ EL+ ICM, DM5500' are shown. The breadcrumb trail is 'Patient List > Transmission details > Alerts & episodes > Episodes and EGMs'. A yellow circle with the number '1' highlights the 'Print' button in the 'Export Transmission' area.

The main section is titled 'Transmission Date : 10-15-2023 01:36 PM Key Episodes enabled'. It includes a 'Summary' section with 'FastPath™ Summary', 'Episodes Summary', and 'Diagnostics Summary'. Below this are 'Alerts & episodes' and 'Parameters' sections. The 'Alerts & episodes' section has a sub-section 'Episodes and EGMs' which is highlighted. The 'Assessment' section shows checkboxes for 'AF', 'Brady', 'Pause', 'Symptom', 'Tachy', 'Appropriate', 'Inappropriate', 'Not Sure', and 'Not Assessed'. A search bar is present.

The 'Episodes and EGMs' table has the following columns: 'Assessment', 'Episode Date/Time', 'Episode Type', 'Duration', 'Additional Info.', 'EGM', and 'More Actions'. A dropdown menu is open over the 'Show' column, with '120 days' selected. The table contains three rows of episode data.

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	EGM	More Actions
	10-15-2023 01:35 PM	Symptom	-	-		
	10-15-2023 03:27 AM	Symptom	-	-		
	10-13-2023 11:51 AM	Symptom	-	Other		

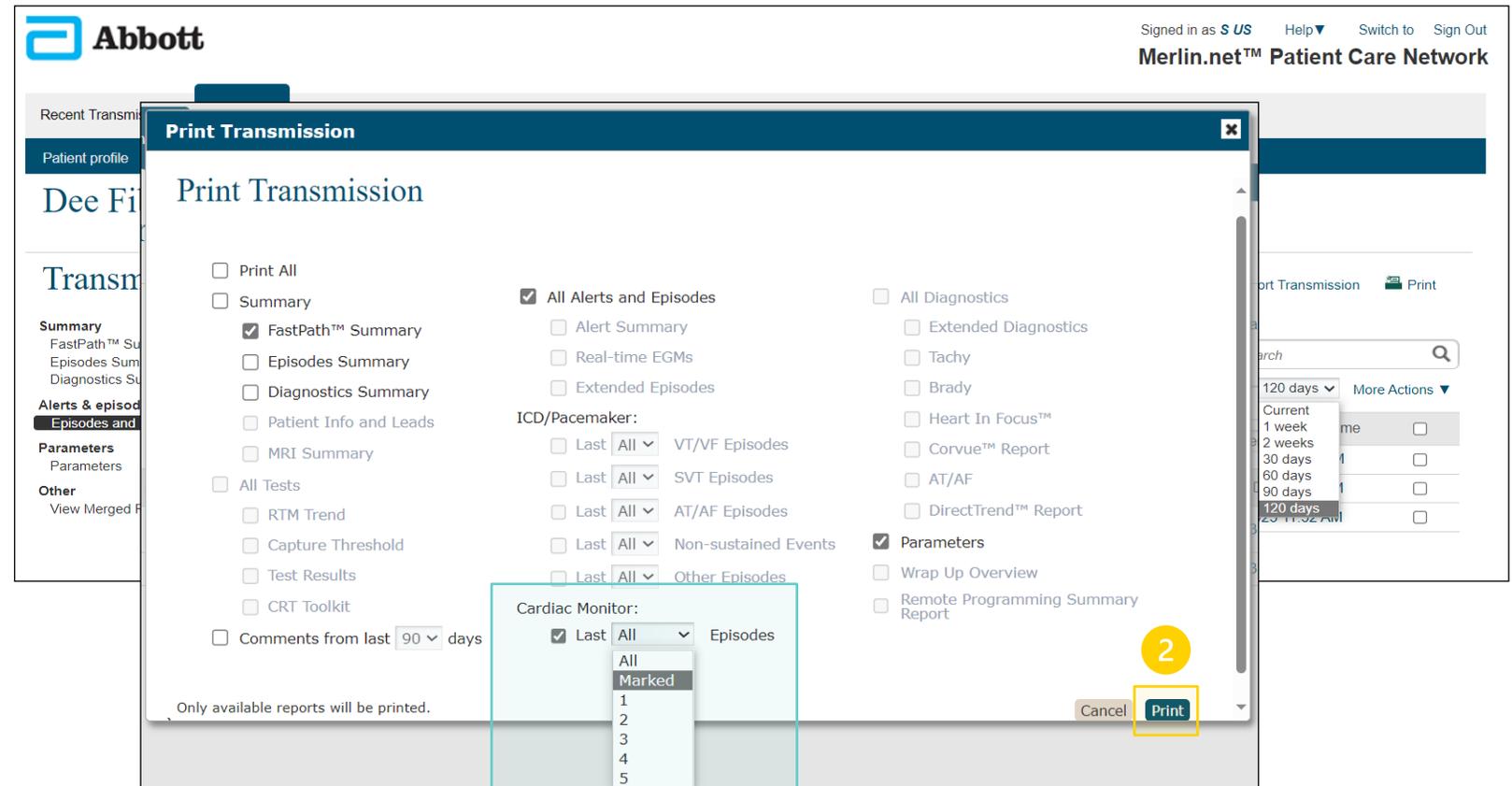
Printing a Transmission Report (Option 2)

REPORT INCLUDES ONLY SELECTED SECTIONS & EPISODES MULTIPLE TRANSMISSIONS

Select the information you would like to include in the report (The clinic's preferred settings will be selected).

To only print the episodes you have "Marked for Printing", select the "Marked" option from the dropdown menu.

Select "Print" to save or print the selected report.



OPTIMIZING WORKFLOWS ON MERLIN.NET™ PCN

DirectTrend™ Viewer & Reports

DirectTrend Viewer Tab*

The DirectTrend Viewer allows the clinic to take a closer look at transmission information and diagnostic trends.

The trend graphs can be adjusted to display 30, 60, 90, or 120 days of data at a time.

Using the arrows on the top right allows you to scan through data for the *lifetime* of the device.

The screenshot shows the Abbott Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and the user is signed in as 'J St.' with 'Help' and 'Sign Out' options on the right. Below the logo is a navigation bar with tabs for 'Recent Transmissions', 'Patient List', and 'Tools'. The 'Patient List' tab is active, and within it, the 'DirectTrend™ Viewer' sub-tab is selected. The patient's name 'Dee Fibrillator' is displayed, along with their ID 'Assert-IQ™ EL+ ICM, DM5500' and a breadcrumb trail 'Patient List > DirectTrend™ Viewer'. A dropdown menu is set to 'Show 90 days', and a 'Slide graphs (30 days at a time)' button with left and right arrows is visible. A 'Print' button is in the top right corner. A list of data categories is shown: 'Transmissions', 'Device Alerts', 'Clinical Comments', 'AF Burden Trend (%)', 'PVC Daily Burden (% beats)', 'Activity (hours)', and 'Elevated HR without Activity (hours)'. At the bottom, there is a toggle for 'Show DirectTrend™ Viewer values for 10-20-2023' and a note: 'Elevated Heart Rate Threshold: 65 bpm (calculated based on date of birth)'.

*Only available with Assert-IQ™

DirectTrend Viewer Tab

TRANSMISSIONS

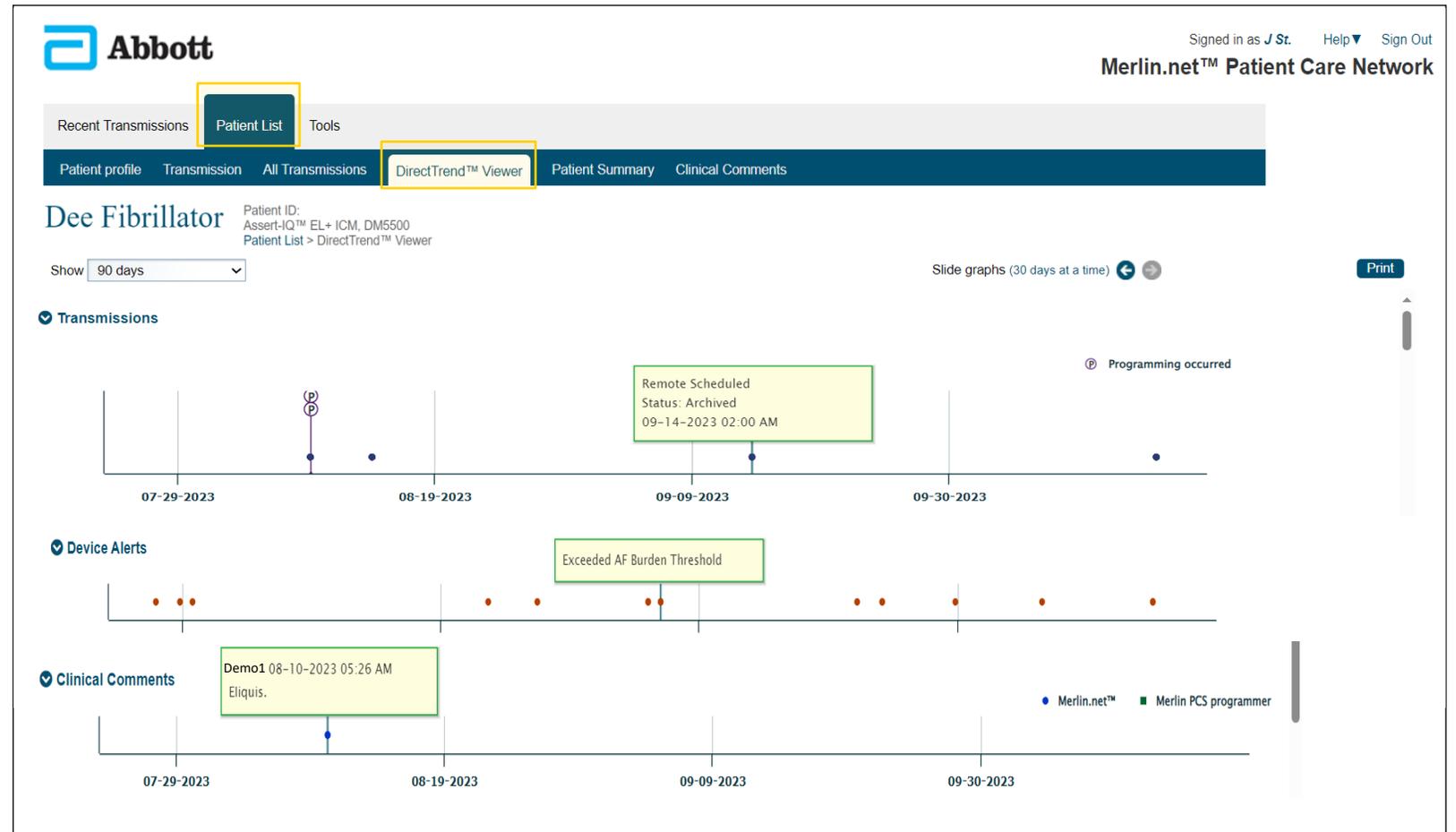
- Each dot represents a remote transmission received by the clinic.

DIRECTALERTS™

- Each dot represents an alert detected by the device.
- **Note:** Not all alerts will trigger a remote transmission. Only DirectAlerts selected by the clinic will trigger an Alert Initiated transmission.

CLINICAL COMMENTS

- Each dot represents a clinical comment made through Merlin.net™ or Merlin™ PCS Programmer.



DirectTrend Viewer Tab

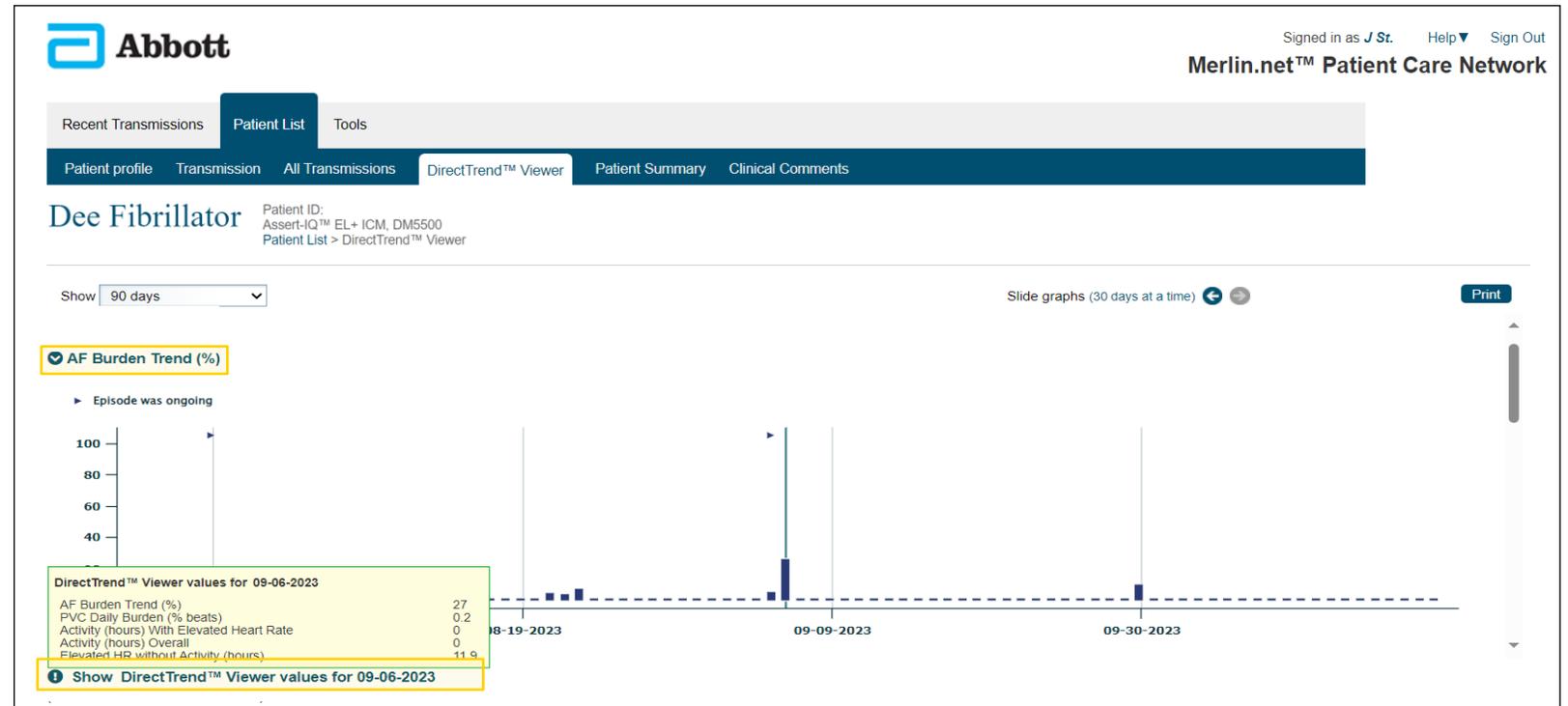
AF BURDEN TREND (%)

The height of each blue bar represents the daily **AF Burden percentage**.

The trend includes a new marker for **ongoing episodes**.

Select the “**Show DirectTrend™ Viewer values for xx-xx-xxxx**” to see the exact AF burden percentage for a specific day.

- For example, on 09-06-2023, this patient had an AF burden of 27%



DirectTrend Viewer Tab

PVC DAILY BURDEN (% BEATS)

PVC burden percentages are now available for Assert-IQ™ ICM!

The height of each blue bar represents the daily PVC Burden percentage.

Select the “**Show DirectTrend™ Viewer values for xx-xx-xxxx**” to see the exact PVC burden percentage for a specific day.

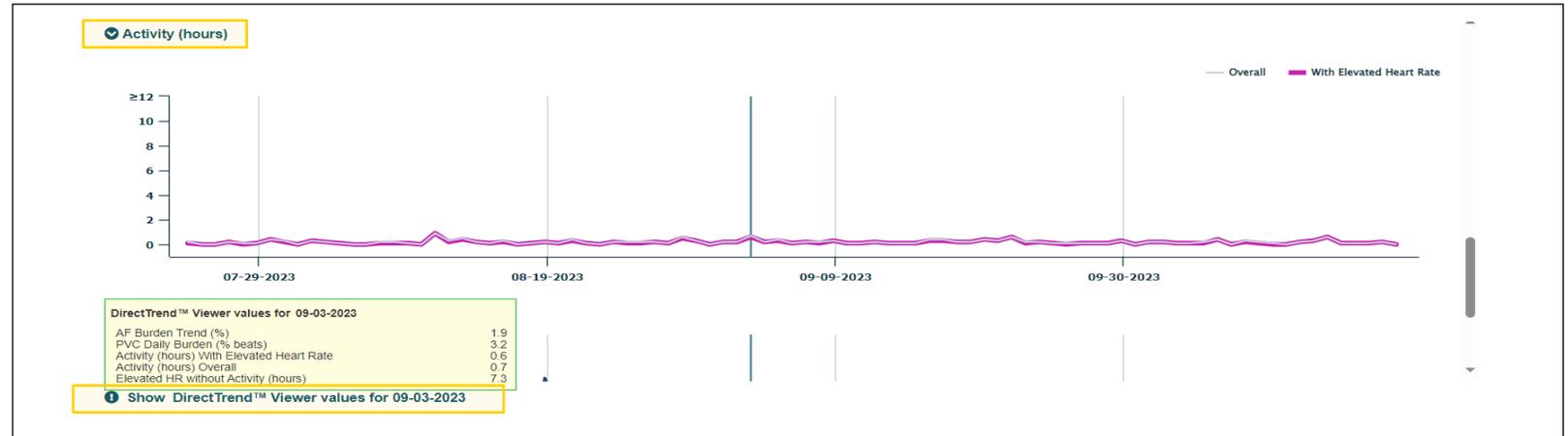
- For example, on 09-02-2023, this patient had a PVC burden of 5.2%



DirectTrend Viewer Tab

ACTIVITY (HOURS)

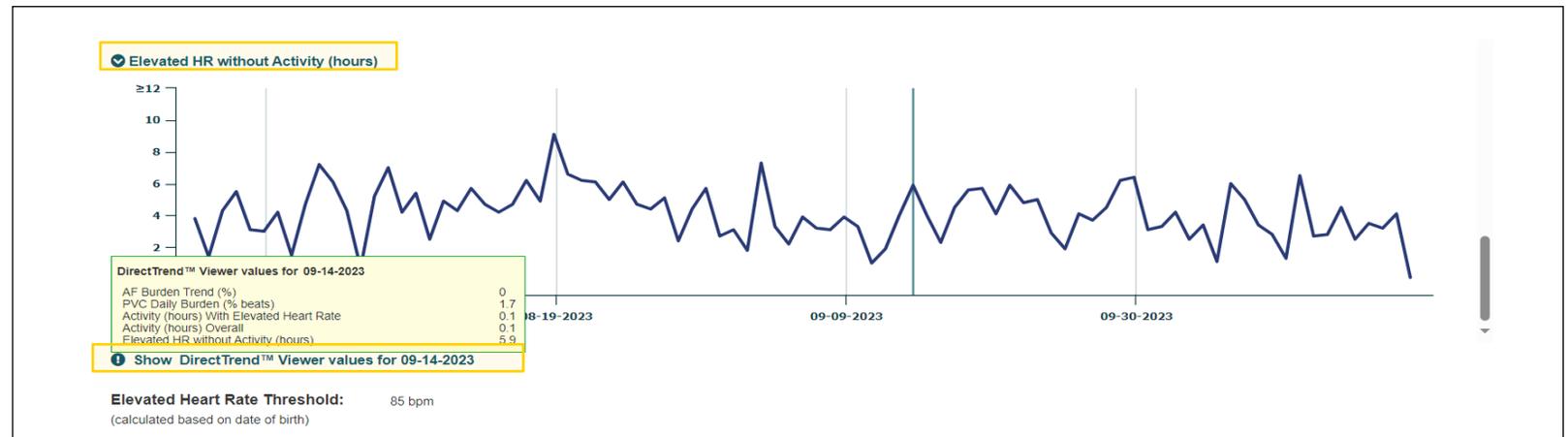
Activity trend compares the daily overall hours of activity and hours of activity that occurred with an elevated heart rate.



ELEVATED HR ACTIVITY (HOURS)

This DirectTrend shows the number of hours per day that a patient is experiencing an elevated heart rate where activity is not detected.

Note: The Elevated Heart Rate Threshold is determined by the DOB programmed in the device. Equation is $(220 - \text{patient age}) / 2$.



DirectTrend Viewer Tab

PRINTING A REPORT

A DirectTrend Viewer report that includes all trend graphs can be printed for the selected time range by clicking “Print” in the top right corner.

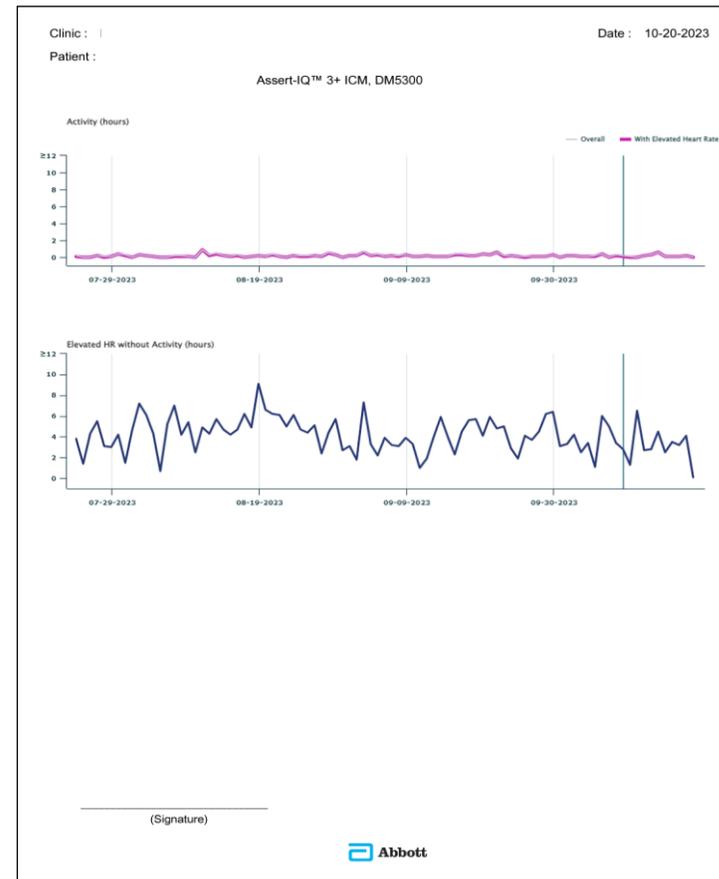
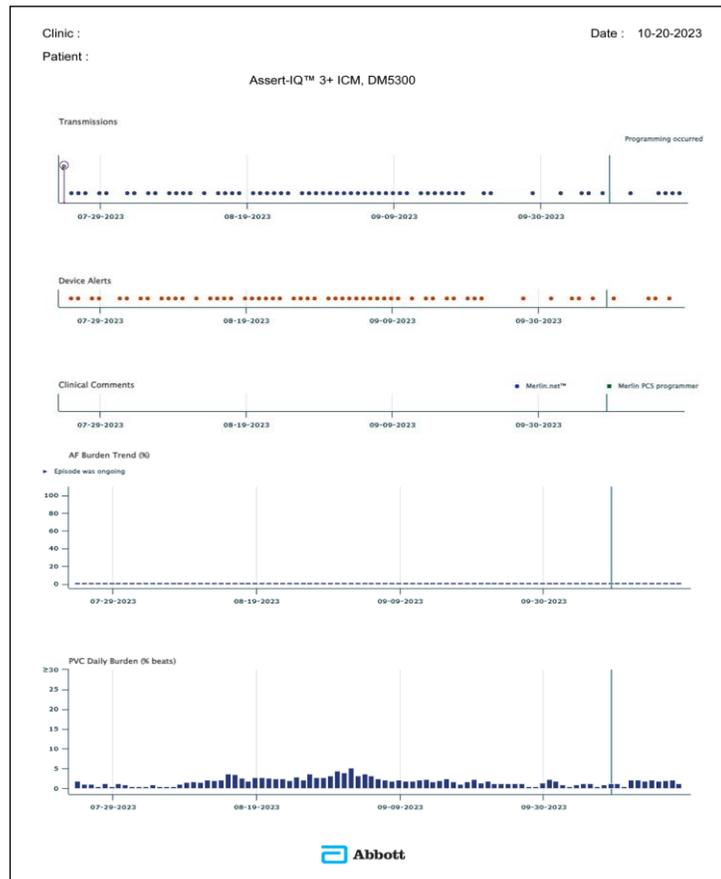
The screenshot displays the DirectTrend Viewer interface for a patient named Dee Fibrillator. The interface includes a navigation bar with tabs for Patient profile, Transmission, All Transmissions, DirectTrend™ Viewer (highlighted), Patient Summary, and Clinical Comments. A 'Print' button is visible in the top right corner. The main content area shows a line graph for 'Elevated HR without Activity (hours)' over a 90-day period. A summary table provides key metrics for the selected time range (09-14-2023).

DirectTrend™ Viewer values for 09-14-2023	
AF Burden Trend (%)	0
PVC Daily Burden (% beats)	1.7
Activity (hours) With Elevated Heart Rate	0.1
Activity (hours) Overall	0.1
Elevated HR without Activity (hours)	5.9

Elevated Heart Rate Threshold: 85 bpm
(calculated based on date of birth)

DirectTrend Viewer Tab

SAMPLE REPORT:



OPTIMIZING WORKFLOWS ON MERLIN.NET™ PCN

Patient Summary & Reports

Patient Summary Report

A summary of the data received from the patient's ICM will be displayed on the **Patient Summary Report**. This information can be used for clinical evaluation or to bill a patient.

Recent Transmissions **Patient List** Tools Clinic Administration

Patient profile Transmission All Transmissions **Patient Summary** Clinical Comments

Smith Joseph Patient ID: Confirm Rx™ ICM, DM3500
Patient List > Patient Summary

Patient Summary Report

From: 09-18-2020 To: 10-18-2020 Apply Date Range: -- Print

Transmission summary

Episodes count	This report period	Since enrolled in Merlin.net	Remote Transmissions
AT/AF	0	32	Scheduled: 0
Tachy	11	23	Patient initiated: 2
Brady	11	17	Alert initiated: 1
Pause	1	7	
Symptom	0	0	
Symptom (with Detection)	2	5	

Note: Calculations are based on the episodes that were sent to Merlin.net. It does not include episodes marked as "Inappropriate".

AF Burden (12 months)

From: 10-19-2019 To: 10-18-2020

Patient Summary Report

SELECTING A DATE RANGE

Select specific dates or a date range based on what you're looking for, either for billing or evaluation of treatment and disease progression over time.

The **Patient Summary Report** will display episode counts and transmissions that have occurred within the selected date range.

Abbott Signed in as [user] Help Switch to Sign Out
Merlin.net™ Patient Care Network

Recent Transmissions **Patient List** Tools

Patient profile Transmission All Transmissions DirectTrend™ Viewer **Patient Summary** Clinical Comments

Dee Fibrillator Patient ID: Assert-IQ™ EL+ ICM, DM5500
 Patient List > DirectTrend™ Viewer

Patient Summary Report

From: 07-14-2023 To: 10-19-2023

Date Range: --
 1 week
 2 weeks
 31 days
 91 days
 120 days

Include episodes: None (0 pages)

Transmission summary

Episodes count	This report period	Since enrolled in Merlin.net	Remote Transmissions
AF	0	0	Scheduled: 1
Tachy	0	0	Patient initiated: 2
Brady	36	36	Alert initiated: 14
Pause	0	0	Remote Programming: 0
Symptom	2	2	
Symptom (with Detection)	0	0	

Patient Summary Report

TRANSMISSION SUMMARY

This part of the **Patient Summary Report** includes episode counts and transmissions occurring within the selected date range.

Note: Episodes assessed as “inappropriate” during evaluation will be excluded from the episode counts.

The screenshot shows the Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and 'Signed in as' with 'Help', 'Switch to', and 'Sign Out' options are on the right. Below the logo is a navigation bar with tabs for 'Recent Transmissions', 'Patient List', and 'Tools'. A secondary navigation bar contains 'Patient profile', 'Transmission', 'All Transmissions', 'DirectTrend™ Viewer', 'Patient Summary' (highlighted with a yellow box), and 'Clinical Comments'. The patient's name 'Dee Fibrillator' is displayed, along with their ID and device information: 'Patient ID: Assert-IQ™ EL+ ICM, DM5500' and 'Patient List > DirectTrend™ Viewer'. The main section is titled 'Patient Summary Report' and includes date range filters: 'From: 07-14-2023' and 'To: 10-19-2023', with an 'Apply' button. A 'Date Range' dropdown is set to '--'. There is a 'Print' button and an 'Include episodes' dropdown set to 'None' (0 pages). The 'Transmission summary' section is highlighted with a yellow border and contains a table with episode counts and remote transmission statistics.

Transmission summary		
Episodes count	This report period	Since enrolled in Merlin.net
AF	0	0
Tachy	0	0
Brady	36	36
Pause	0	0
Symptom	2	2
Symptom (with Detection)	0	0

Remote Transmissions
Scheduled: 1
Patient initiated: 2
Alert initiated: 14
Remote Programming: 0

Note: Calculations are based on the episodes that were sent to Merlin.net. It does not include episodes marked as "Inappropriate".
¹ Ongoing episode, information from time of transmission.

Patient Summary Report

AF BURDEN (12 MONTHS)

A 12-month AF Burden trend will be displayed if data is available.

Recent Transmissions | **Patient List** | Tools | Clinic Administration

Patient profile | Transmission | All Transmissions | **Patient Summary** | Clinical Comments

Smith Joseph Patient ID: Confirm Rx™ ICM, DM3500
Patient List > Patient Summary

Patient Summary Report

From: To: Date Range: --

Transmission summary

Episodes count	This report period	Since enrolled in Merlin.net	Remote Transmissions
AT/AF	0	32	Scheduled: 0
Tachy	11	23	Patient initiated: 2
Brady	11	17	Alert initiated: 1
Pause	1	7	
Symptom	0	0	
Symptom (with Detection)	2	5	

Note: Calculations are based on the episodes that were sent to Merlin.net. It does not include episodes marked as "Inappropriate".

AF Burden (12 months)
From: 10-19-2019 To: 10-18-2020

The chart displays the percentage of AF burden over time. The Y-axis ranges from 0 to 100. The X-axis shows dates from 10-31-2019 to 08-31-2020. The data shows a sharp increase in AF burden starting in late August 2020, peaking at approximately 75% in late September 2020.

Patient Summary Report

PATIENT BILLING

This feature allows patients to be “**Marked as Billed**” with an auto-populated date to the present day or a selected date from the calendar.

Patients can then be sorted in the “**Patient List**” based on their billable status by using the filter “**Patients ready for billing.**”

A screenshot of a web form for marking a patient as billed. At the top, there is a checked checkbox labeled "Mark as Billed on:" followed by a date input field containing "06-28-2022" and a calendar icon. Below this, the form displays "Last Billed: 04-06-2021" and "Next Billable: 05-07-2021". A "Next Transmission:" field shows "08-15-2021". A note states "Patient's schedule can be changed by selecting the [Schedule](#) link." At the bottom right, there are "Cancel" and "Save" buttons.

A screenshot of the Merlin.net Patient Care Network interface. The top left features the Abbott logo. The top right shows the user is signed in as "Merlin.net™ Patient Care Network" with links for "Help", "Switch to", and "Sign Out". A navigation bar contains "Recent Transmissions", "Patient List" (highlighted with a yellow box), and "Tools". Below the navigation bar, there is a filter dropdown menu set to "Active Clinic Patients" and another dropdown menu set to "Patients ready for billing (Cardiac Monitors)" (highlighted with a yellow box). A search bar is labeled "Search by Name, ID, D..." with a magnifying glass icon. At the bottom right, there are links for "Enroll a new patient" and "More Actions".

Patient Summary Report

EASY ACCESS TO SCHEDULING

The transmission scheduling page can be quickly accessed if changes are needed based on the billing schedule.

Schedule

Douglass, Mary

Last Transmission: 05-05-2021

Scheduling method: SmartSchedule™ calendar [View Schedule](#)

Permanent schedule :

Starting on: 08-15-2021 the of

transmit every: 31 Days for: life

Switch to temporary schedule

Starting on: MM-DD-YYYY the of

then revert to permanent schedule

[Cancel](#) [Save](#)

Mark as Billed on: 06-28-2022

Last Billed 04-06-2021

Next Transmission: 08-15-2021

Next Billable: 05-07-2021

Patient's schedule can be changed by selecting the [Schedule](#) link.

[Cancel](#) [Save](#)

Patient Summary Report

PRINTING REPORT

A printed **Patient Summary Report** will include a cover sheet, a page with episode counts and AF Burden trend (12 month), a list of episodes, episode EGMs (if selected), and a FastPath™ summary report.

Before selecting print using the “Print” option on the top right:

- Select the date range for which you want to print a report
- If you want to include episode EGMs in the report, select an option from the “Include episodes” list.

The screenshot displays the Merlin.net Patient Care Network interface. At the top, the Abbott logo is on the left, and user information (Signed in as S US, Help, Switch to, Sign Out) is on the right. Below the logo is a navigation bar with tabs: Recent Transmissions, Patient List (selected), Tools, and Clinic Administration. A secondary navigation bar contains: Patient profile, Transmission, All Transmissions, DirectTrend™ Viewer, Patient Summary (selected), and Clinical Comments. The patient name "Dee Fibrillator" is prominently displayed, with Patient ID: Assert-IQ™ EL+ ICM, DM5500 and a breadcrumb trail: Patient List > Patient Summary. The main section is titled "Patient Summary Report". Below this title is a date range selector with "From:" (09-19-2023), "To:" (10-20-2023), an "Apply" button, and a "Date Range:" dropdown set to "31 days". To the right of the date range is a "Print" button and an "Include episodes:" dropdown menu. The dropdown menu is open, showing options: "Marked for Printing" (selected), "None", "Marked for Printing", and "All episodes". The page count "(0 pages)" is shown below the dropdown.

Patient Summary Report

SAMPLE REPORT

Healthy Hearts Clinics 123 N Pacemaker Dr, Ste 101 Abbott Park, 22222 Phone: 1333333333 Fax: 1444444444	Patient Name: Dee Fibrillator Patient ID: 111111 From: 06-28-2023 To: 10-26-2023 Fax To: _____ From: _____
--	--

Merlin.net™
Patient Care Network

PCN Report

Reports included

- Patient Summary Report
- List of Episodes
- Episodes (if included)
- FastPath™ Summary from the most recent transmission

10-26-2023

	Dee Fibrillator (111111) Assert-IQ ICM, DM5300: 5111111111 Healthy Hearts Clinic	Merlin.net™ Patient Care Network
--	--	-------------------------------------

Patient Summary Report From: 06-28-2023 To: 10-26-2023

Episodes count

	This report period	Since enrolled in Merlin.net
AF	20	20
Tachy	0	0
Brady	0	0
Pause	0	0
Symptom	2	2
Symptom (with Detection)	0	0

Note: Calculations are based on the episodes that were sent to Merlin.net. It does not include episodes marked as "Inappropriate".
¹ Ongoing episode, information from time of transmission.

AF Burden (12 months)
 From: 10-26-2022 To: 10-26-2023

Note: Transmissions more than a 120 days apart will result in a gap in the trend.

Remote Transmissions

Scheduled	1	07-28-2023 02:04 AM
Patient initiated	2	08-27-2023 12:12 AM 07-27-2023 08:38 AM
Alert initiated	9	

	Dee Fibrillator (111111) Assert-IQ ICM, DM5300: 5111111111 Healthy Hearts Clinic	Merlin.net™ Patient Care Network
--	--	-------------------------------------

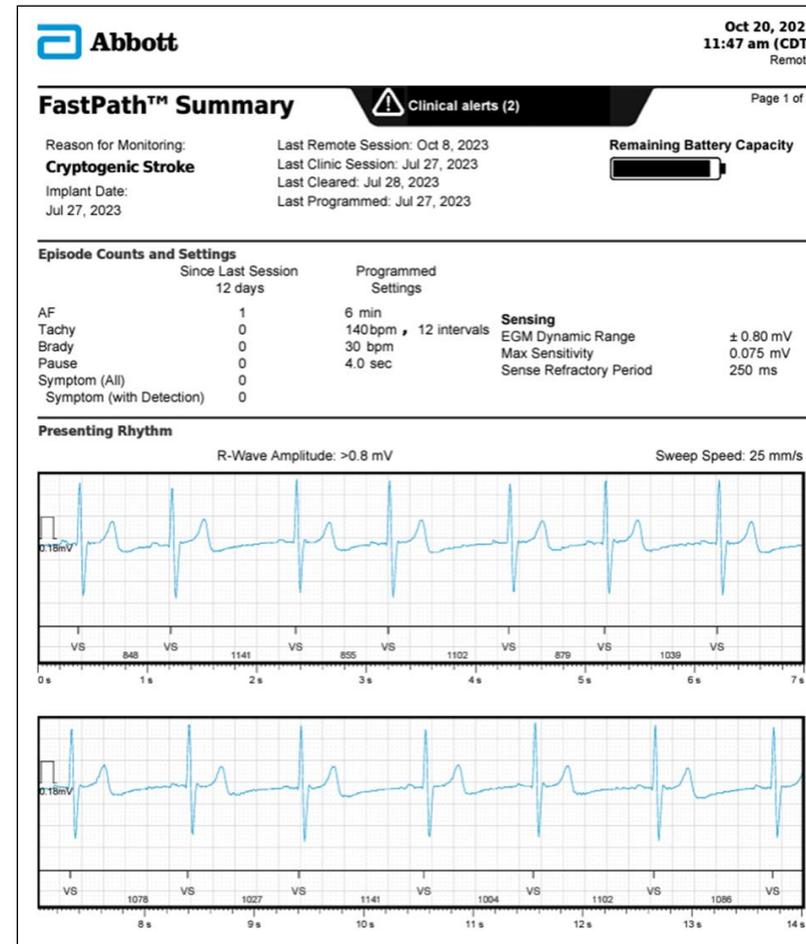
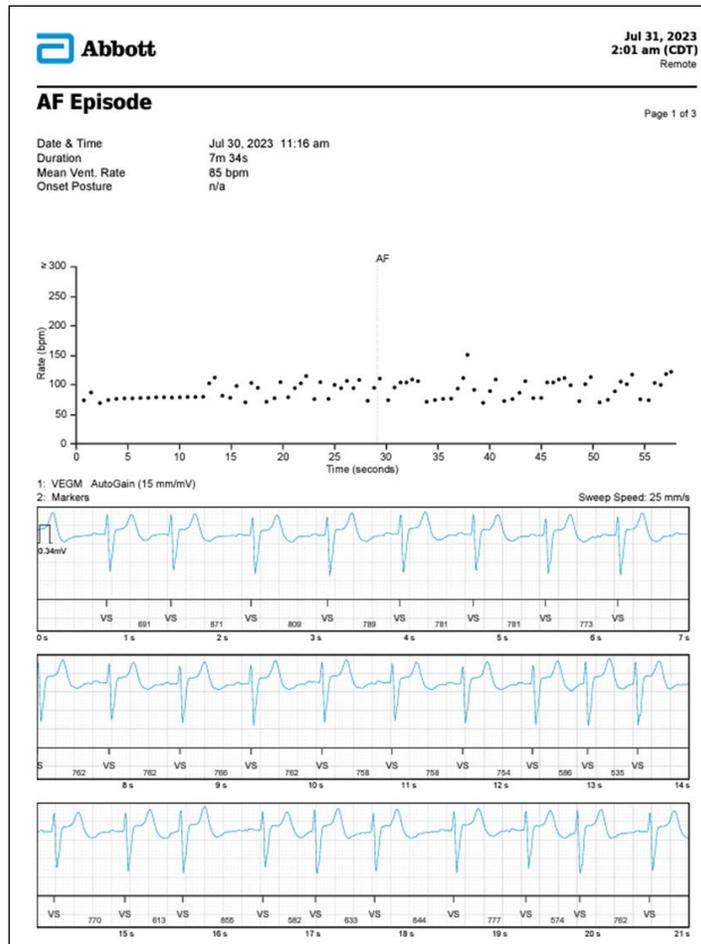
Episodes List From: 06-28-2023 To: 10-26-2023

Assessment legend: Appropriate Not Sure Not Assessed

Assessment	Episode Date/Time	Episode Type	Duration	Additional Info.	Posture	Transmission Date/Time
	07-30-2023 11:16 AM	AF	7:34	85 bpm avg.	n/a	07-31-2023 02:01 AM
	07-29-2023 07:02 AM	AF	35:25	71 bpm avg.	n/a	07-30-2023 02:12 AM
	08-21-2023 12:09 PM	AF	58:15	70 bpm avg.	n/a	08-23-2023 05:26 PM
	09-30-2023 01:38 AM	AF	2:32:54	69 bpm avg.	n/a	10-08-2023 02:00 AM
	08-22-2023 10:12 AM	AF	30:40	73 bpm avg.	n/a	08-23-2023 05:26 PM
	08-07-2023 02:27 AM	AF	1:08:54	83 bpm avg.	n/a	08-23-2023 05:26 PM
	09-22-2023 09:11 AM	AF	9:49	62 bpm avg.	n/a	09-29-2023 11:15 AM
	10-07-2023 08:54 AM	AF	10:24	66 bpm avg.	n/a	10-08-2023 02:00 AM
	08-23-2023 03:54 PM	AF	52:03	72 bpm avg.	n/a	08-23-2023 05:26 PM
	08-22-2023 11:52 AM	AF	32:27	71 bpm avg.	n/a	08-23-2023 05:26 PM
	07-29-2023 11:51 PM	AF	4:39:54	78 bpm avg.	n/a	07-31-2023 02:01 AM

Patient Summary Report

SAMPLE REPORT



OPTIMIZING WORKFLOWS ON MERLIN.NET™ PCN

Q & A

IMPORTANT SAFETY INFORMATION

Abbott

15900 Valley View Court, Sylmar, CA 91342

Tel: +1 818 362 6822

Abbott.com

Merlin.net™ Patient Care Network (PCN)

Remote Care Technical Support: 1-877-MyMerlin (1-877-696-3754)

mymerlin@abbott.com

INDICATIONS, SAFETY & WARNINGS

Merlin.net™ Patient Care Network (PCN)

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use. This product is intended for use by or under the direction of a physician.

™ Indicates a trademark of the Abbott group of companies.

‡ Indicates a third party trademark, which is property of its respective owner.

Assert-IQ™ Insertable Cardiac Monitor

Rx Only

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

Indications for Use: The Assert-IQ™ ICM is indicated for the monitoring and diagnostic evaluation of patients who experience unexplained symptoms that may be cardiac-related such as: dizziness, palpitations, chest pain, syncope, and shortness of breath, as well as patients who are at risk for cardiac arrhythmias such as bradycardia, tachycardia, and sinus pauses.

The Assert-IQ ICM is also indicated for patients who have been previously diagnosed with atrial fibrillation (AF) or who are susceptible to developing AF. The Assert-IQ ICM is intended to be inserted subcutaneously in the left pectoral region, also described as the left anterior chest wall. The Assert-IQ ICM has not been specifically tested for pediatric use.

Intended Use: The Assert-IQ ICM is intended to help physicians and clinicians monitor, diagnose and document the heart rhythm in patients who are susceptible to cardiac arrhythmias and unexplained symptoms by detecting arrhythmias and transmitting data for review.

Contraindications: There are no known contraindications for the insertion of the Assert-IQ ICM. However, the patient's particular medical condition may dictate whether or not a subcutaneous, chronically inserted device can be tolerated.

Potential Adverse Events: Possible adverse events (in alphabetical order) associated with the device, include the following: allergic reaction, bleeding, chronic nerve damage, erosion, excessive fibrotic tissue growth, extrusion, formation of hematomas or cysts, infection, keloid formation and migration.

Refer to the User's Manual for detailed indications for use, contraindications, warnings, precautions and potential adverse events. An Abbott mobile transmitter is available for patients without their own compatible mobile device. ™ Indicates a trademark of the Abbott group of companies.

‡ Indicates a third-party trademark, which is property of its respective owner. Bluetooth and Bluetooth logo are registered trademarks of Bluetooth SIG, Inc.

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