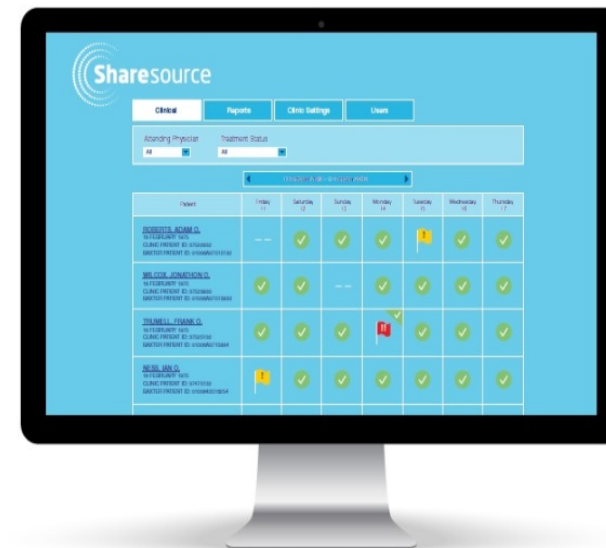


Baxter's Amia APD system



March 25, 2021
Kelli-Ann van Hest
Nurse Clinician
NRGH Home Dialysis
Program

Outline

- Current Baxter APD cyclers options
 - Home Choice Pro
 - Amia with Sharesource
- Provincial implementation plan
- AMIA key benefits
- Remote management and monitoring
- Patient requirements
- Feedback: Patient/PD clinician
- PD Assist
- Points of emphasis for KCC

Home Choice Pro: prevalent APD pts



AMIA: incident APD pts



APD cyclers

**Both cycler platforms
will continue to be
available**

Provincial implementation plan for AMIA

- Phased approach by Health Authority/PD program commenced: 2019
- Full provincial implementation process anticipated to be completed: December 2021
- PD programs who have completed the implementation process to date:
 VGH, IHA, VIHA, ARH
- PD programs left to complete the implementation process:
 RCH, SMH, SPH, UHNBC
- Training time:
 PD clinician: 4 days/clinician
 PD patient : 2 partial days/patient

AMIA key benefits



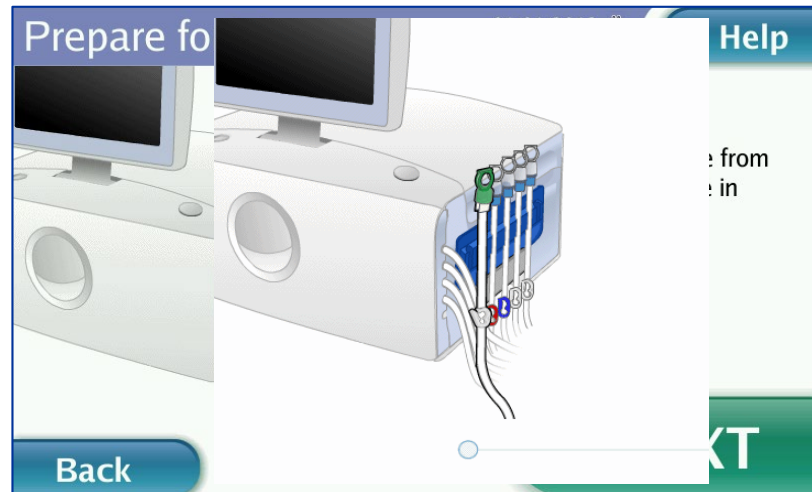
- 40% smaller and 30% lighter than the HOMECHOICE PRO
- Carrying case is designed to be convenient for travel



Key benefits: Ease of Use

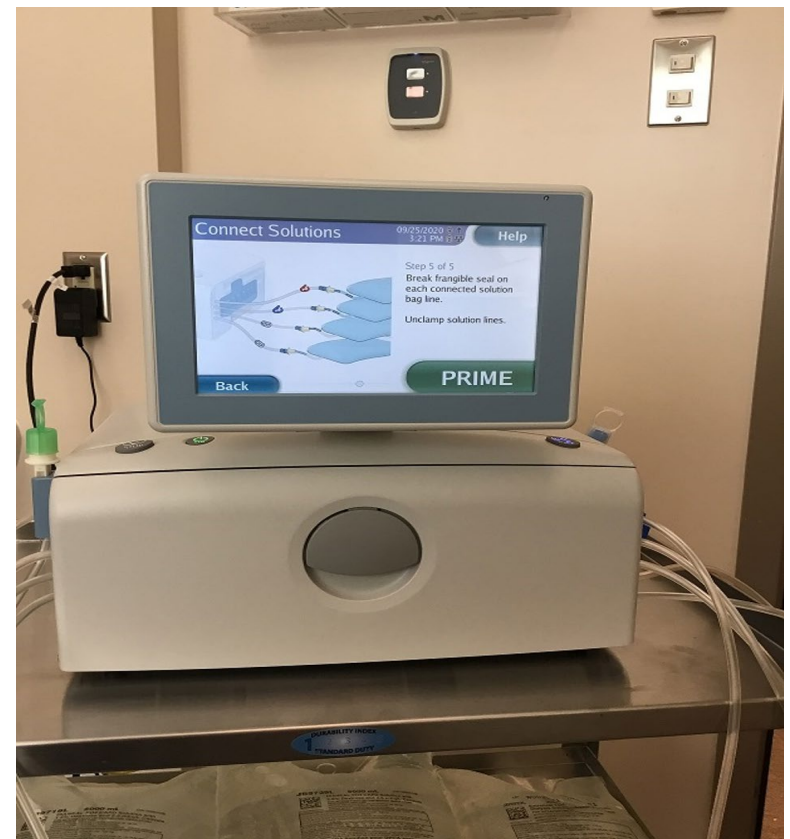
Voice Guided Step-by-Step Animations

- Step-by-Step animations with voice guidance that walk patients through instructions on how to use the device

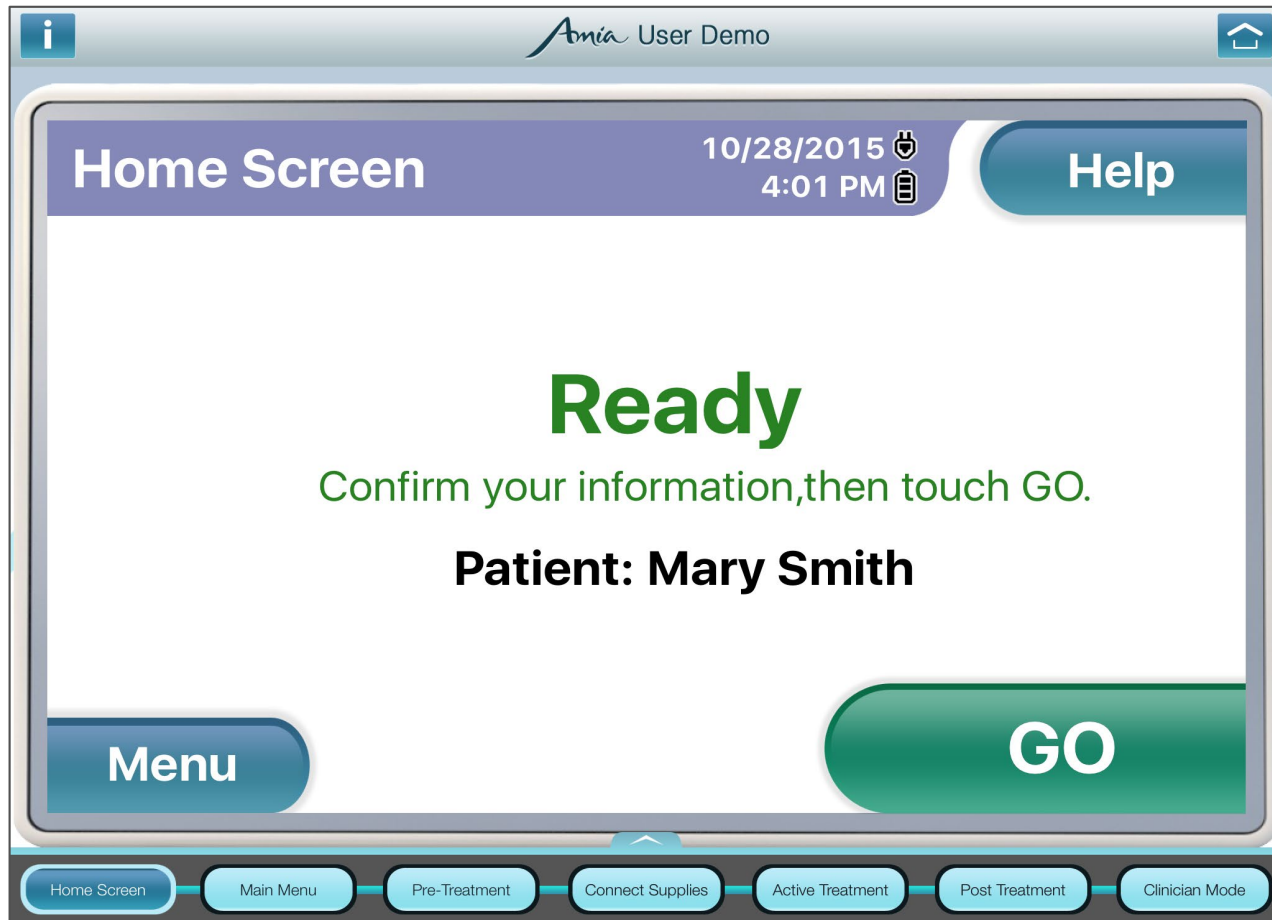


Ease of Use

- Touch screen based system with animations and large buttons provide for simple interaction
- Step by Step guides the user through therapy



Example of Step By Step Guidance and User Experience



Ability To Enter Patient's Pre-Weight/ BP/ Pulse

Ania User Demo

10/28/2015 4:01 PM

Enter Weight **Help**

Enter your current weight.

Weight

lbs

Please enter your weight from 44 to 882 lbs.

Back **Skip** **NEXT**

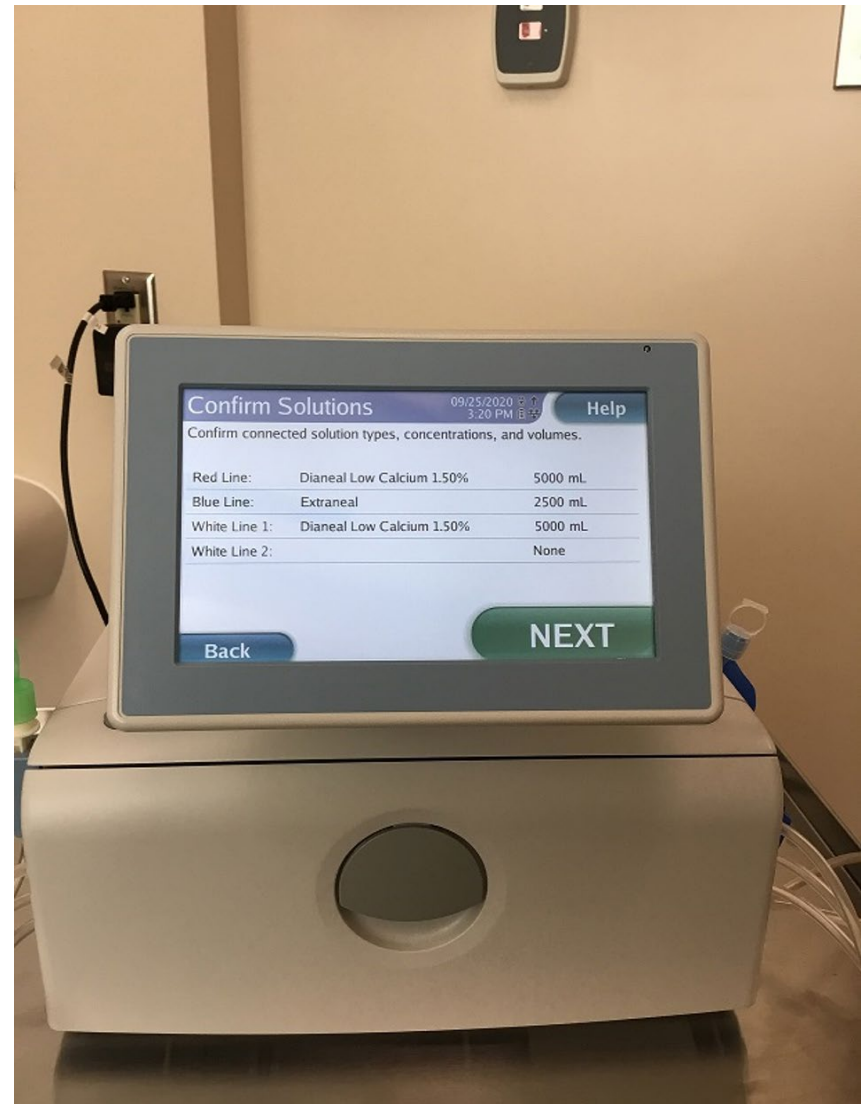
Survey Select Program Edit Unlocked Setting

Home Screen Main Menu **Pre-Treatment** Connect Supplies Active Treatment Post Treatment Clinician Mode

Confirm Treatment Selection

The screenshot shows the 'Confirm Treatment' screen in the Ania User Demo software. The interface includes a header with an information icon, the text 'Ania User Demo', and a home icon. The main title is 'Confirm Treatment', with the date '10/28/2015' and time '4:01 PM' displayed. A 'Help' button is located in the top right. The screen lists several treatment parameters in a table-like format, with a 'Program Settings' button to the right. At the bottom, there are 'Back' and 'CONFIRM' buttons.

Parameter	Value
Night Therapy Time:	8 hr 0 min
Min Initial Drain Vol:	100 mL
Day Fill Volume/Cycle:	2000 mL
Total Therapy Volume:	10000 mL
Night Fill Volume/Cycle:	2000 mL
Estimated Night UF:	1000 mL
Last Fill Volume:	1500 mL





Prepare For Treatment


Amia User Demo

Prepare for Treatment 10/28/2015 4:03 PM **Help**

Step 1 of 14:
Gather the following supplies:


New disposable cassette


New disconnect c...


New mask

Back **NEXT**

Install Disposable Set Connect Solution Patient Connection

Home Screen Main Menu Pre-Treatment **Connect Supplies** Active Treatment Post Treatment Clinician Mode

Prepare for Treatment

i *Amia* User Demo 

Prepare for Treatment

10/28/2015 
4:04 PM 

Help

Step 4 of 14
Open front door and heater lid.



Back **NEXT**

Install Disposable Set Connect Solution Patient Connection

Home Screen Main Menu Pre-Treatment **Connect Supplies** Active Treatment Post Treatment Clinician Mode

During treatment information

Night Cycle 1 of 4

03/01/2015 10:15 PM

Help

800 mL

Estimated Peritoneal Volume: 1400 mL

Filling 10 minutes left

Treatment time left 8 hr 40 min

Treatment ends at 6:55 AM

Menu PAUSE

Two-way, web-based connection between patients and the PD clinic

- The treatment dashboard provides a snapshot of daily treatment data and cyclers settings

PD program can access historical treatment data

- Assists in tracking issues that may arise during home dialysis treatment
- Standard reports enable clinicians to quickly review historical treatment data

Customizable cycler programs can be adjusted remotely

- The cycler can be pre programmed with 4 different programs (Rx) that can be adjusted remotely

Accessing historical pt treatment data

ShareSource Neha Bajaj (Logout)
GLOBAL AMIA DEMO CLINIC
1 Baxter Parkway

Clinical | Reports | Clinic Settings | [Help](#)

Clinical
[Treatment Dashboard](#)
[Patient Search](#)

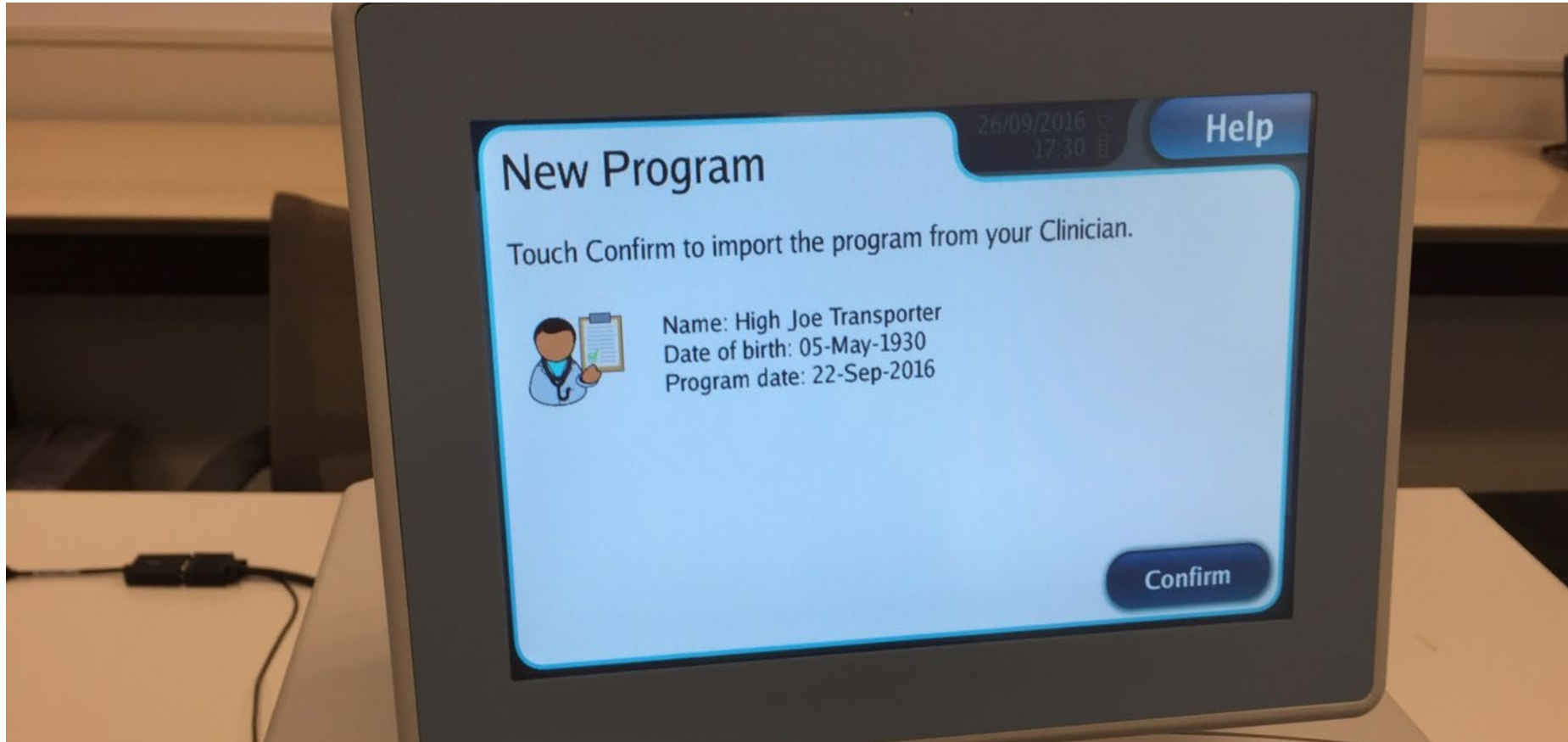
Attending Physician: All | Treatment Filter: All | Modality: All | [Filter](#)

Legend | August 2016

Patient	Saturday 13	Sunday 14	Tuesday 16	Wednesday 17	Thursday 18	Friday 19
Anderson, Alvin 22 November 1977 Current Device: Amia 2.0	✓	⚠️ 4	✓	✓	⚠️ 2	✓
Barnes, Jane 04 March 1965 Current Device: Amia 2.0	✓	--	✓	⚠️ 2	✓	--
Barney, Harold 20 August 1989 Current Device: Amia 2.0	⚠️	✓	✓	⚠️ 2	✓	✓

Deviations During Treatment: 2
Lost Treatment Time: 121 minutes
Lost Dwell Time: 191 minutes
Events During Treatment: 1

Changing a patient Rx remotely



- Clinician can review and adjust therapy programs and device settings remotely

After acknowledgement by patient, new settings will be used in next dialysis session

- clean flat surface large enough to hold the cyclor and supply bags
- well lit area
- access to electrical outlet
- access to cell phone connectivity in home for modem use (patient does not require a cell phone)



- Smaller compact size
- Easy set up: audio and visual cues for set up
- Like knowing that the PD staff can see their treatment results on line at any time
- Feel more confident going home following PD training knowing that the PD staff can see their treatment results
- Feel reassured that the PD staff can quickly recommend treatment changes using Sharesource
- Like that their prescription can easily be changed remotely
- Some report calling the clinic less often because they knew that the PD staff would call if they noticed something using Sharesource that required attention

- Ease of use
- Weight/size
- Increases patient confidence and comfort knowing that the PD program can review data
- Increases staff confidence post pt training knowing that Amia will walk/talk the pt through step by step
- Sharesource data provides valuable info to assist in trouble shooting patient scenarios and proactively responding to patient issues
- Telephone follow up discussions between patients and clinic are more focussed with the addition of data from Sharesource
- Changing Rx remotely: easy

Objective: To provide PD Assist to all eligible patients on either HC Pro or AMIA

- Primary target: incident PDA referrals
- Prevalent PDA pts will likely stay on HC Pro

- Timeline: Nurse Next Door caregiver training to be coordinated with PD program AMIA implementation
- VGH and SPH: completed
- VIHA: completed
- KGH: TBD end of March
- KBRH: TBD end of March
- FHA: TBD May
- UHNBC: TBD year end 2021

- Target patient population: incident patients starting APD in programs that have completed AMIA implementation
- Remote monitoring capability allows easy access to patient data and Rx changes
- Requires cell phone signal to be available in the patient home
 - Cell phone is not required
- Pt must consent to have their treatment data stored out of the country
- Touch screen with visual audio cues makes it user friendly
 - Patient must be assessed as suitable for PD using current program criteria
- Size makes it convenient for travel
 - travel case available for loan
- Patient can record BP and weight on the cyclor and not rely on hand written log records
- PD assist is/will be available to support both AMIA and HC Pro by year end

