MEDITECH

Surveillance Collaborative

April 4, 2024

Key Points

- Surveillance Enhancement: Qualifying Date/time and Look Back
- HCA Dialysis Showcase in June. Looking for other customers to showcase or be an Early adopter for the SDOH Surveillance Webinar
- Frederick Materials Management to track when beds have been delivers and are available. Used by EMS Management.
- Surveillance 2.0 was developed to improve the performance of the evaluator jobs to prevent backlogs.
- Using a Physician Champion to help support providers and guide them to use best practices and recommended workflows
- Helpful workflows: HCA is using a ED outlier tracker for performance improvement. Frederick is using a Safety Huddle Watchlist to flag high risk patients.

MEDITECH

VISION

Advance digital health record technology so every patient and their providers can access their health information and participate in their care. We believe every healthcare organization can better serve its community with open access to electronic health records, clinical knowledge, and data.

MISSION

Enable global healthcare organizations to deliver safe, efficient, and impactful care to the communities they serve through our comprehensive software, services, and technology

VALUES

Integrity

Investing in the future: people, process, and technology

Sustainability and focus

Fiscal responsibility

Ensuring a positive long-term impact on customers, staff, and the industry

Our solutions drive organizations to improve efficiency; guide clinical, financial, and operational decisions; and connect clinicians across a dynamic healthcare ecosystem in support of holistic, person-centered care.

Surveillance Collaboration

Our Mission

To incorporate **Surveillance** throughout healthcare organizations. To **enhance safety practices and access to information**. The Surveillance Collaborative Forum will serve as subject matter experts and provide guidance, recommendations, and conceptualization on Surveillance Best Practices through the use of MEDITECH software and provide feedback for the future design of the Surveillance application.

Our MEDITECH Members

- Daniel Seltzer, Quality & Toolkits
- Gregory Ayers, HCA Surveillance
- Brett Muirhead, MaaS Implementation
- Jennifer Ford, Strategy Division
- Jonathan Hallman, Client Services
- Jonathon Junker, Client Services
- Ilana Gutierrez, Implementation
- Israel Perez, EMT Client Services
- Scott Gooch, Development
- Spencer Dolan, Development
- Larissa DeGregorio, Client Services

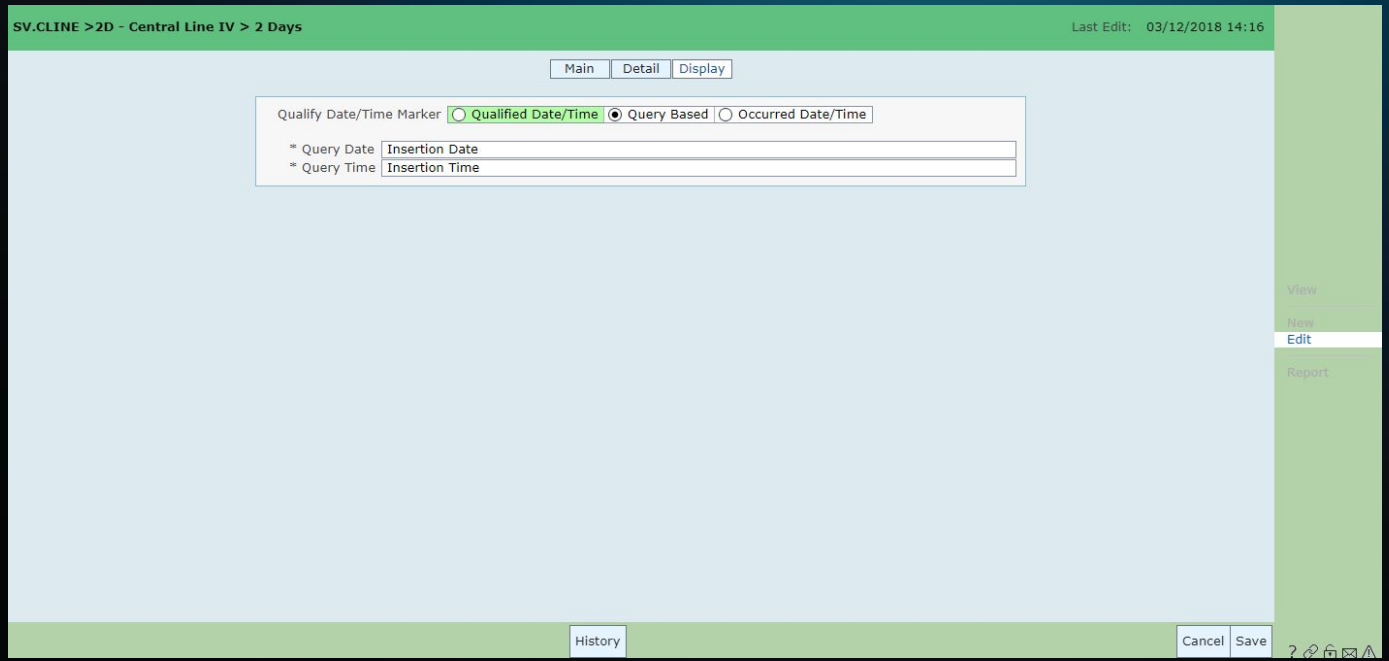
Our Client Members

- Signature Healthcare, MA
  - Nicholas Szymanski
  - Christopher Mitchell
  - Dee Dee Johnson
  - Jeff Gray
- Holyoke Medical Center, MA
  - Avadhoot Gokhale
  - Christi Giroux
  - Brian Stromwall
  - Debbie Lajoie
  - Debra Marum
  - Tara Garstka
- Citizens Memorial
  - Sherry Montileone
  - Cherilyn Michaelis
  - Michelle Williams
  - Katrina Mawhiney
  - Chad Cahow
- Frederick Health, MD
  - Jackie Rice
  - Lauren Small
  - Debbie Remsberg
  - Lisa Ledwell
- Golden Valley Memorial Healthcare, MO
  - Hayli E. Wade
  - Kaytie Stockdall
  - Kim Bybee
  - Nancy Engeman
- Valley Hospital, NJ
  - Michael Burke
  - Christopher Neumann
- Heywood Hospital, MA
  - Jaime Vallejos
- Avera Health, SD
  - Chad Panning
  - Diana Lemke
  - Greg Hartman
- Logan Health, MT
  - Pebbles Bates
- Thibodaux Regional Health, LA
  - Ashley Becnel
  - Michelle Toups
- HCA, TN
  - Stefanie Fine
  - Kayla Johnson
  - Ricardo Gonzalez

Agenda

11:10 AM	Enhancements
11:20 AM	Webinars
11:25 AM	Frederick Health
11:30 AM	Surveillance 2.0

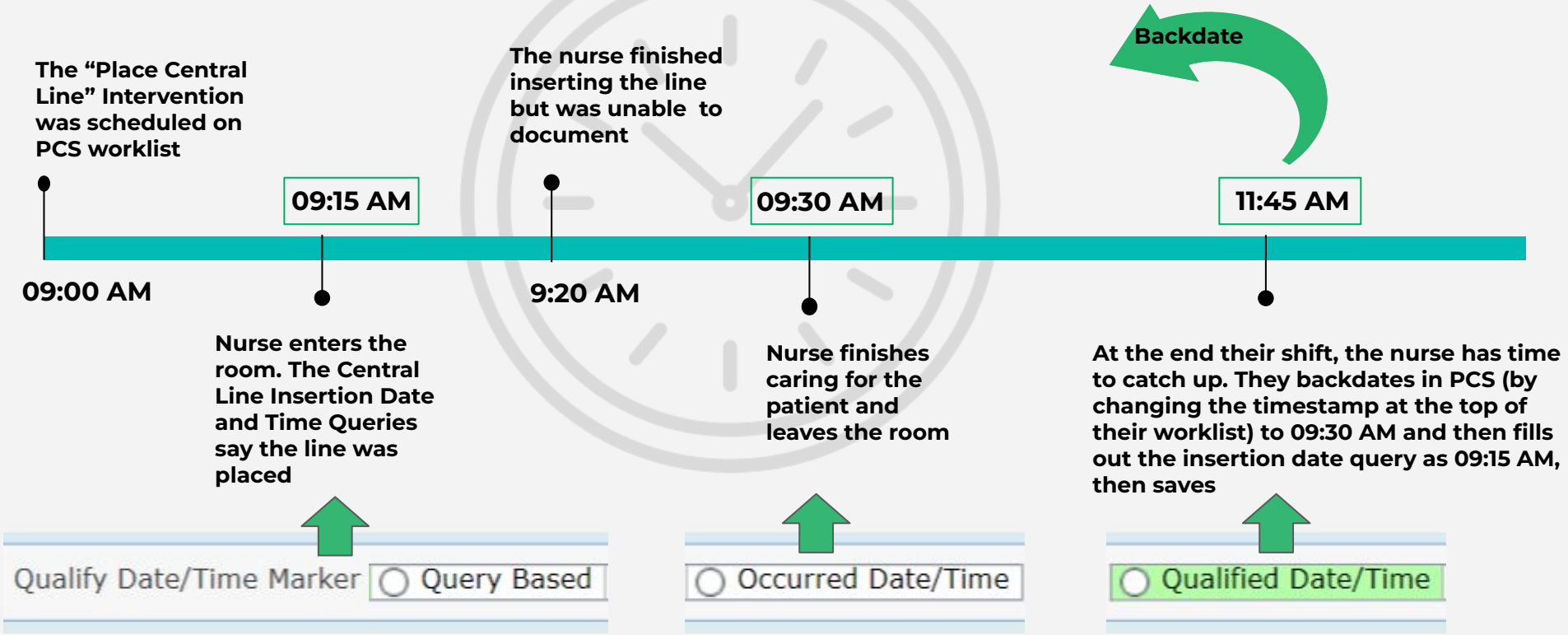
Qualifying Date/Time **MEDITECH Surveillance**

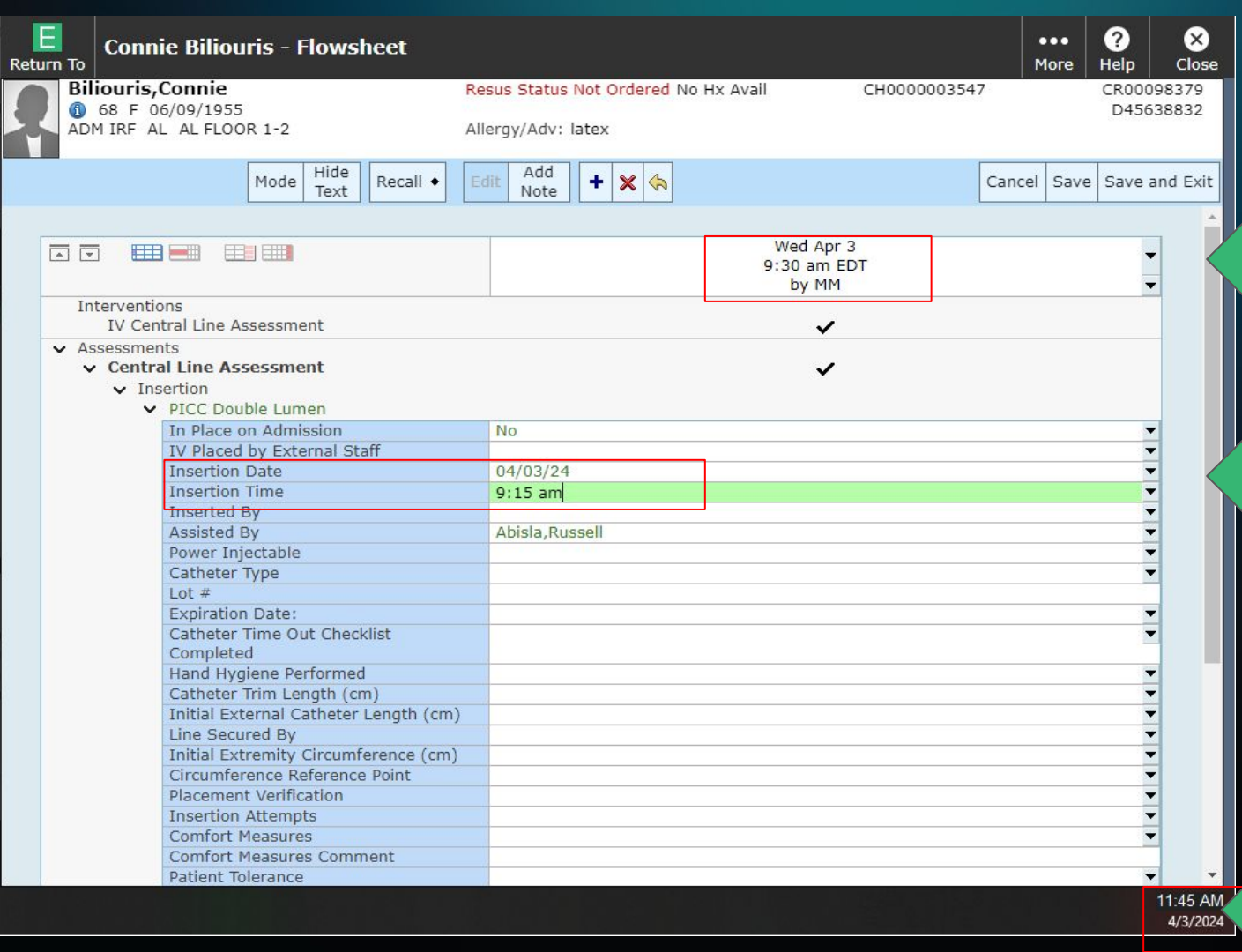


CM-21351
Complete
Expanse 2.3.1
Expanse 2.1.60
Expanse 2.2.48

Introduce enhancements for Surveillance Rules Engine evaluation of elapsed time data

Example | Central Line Insertion Date



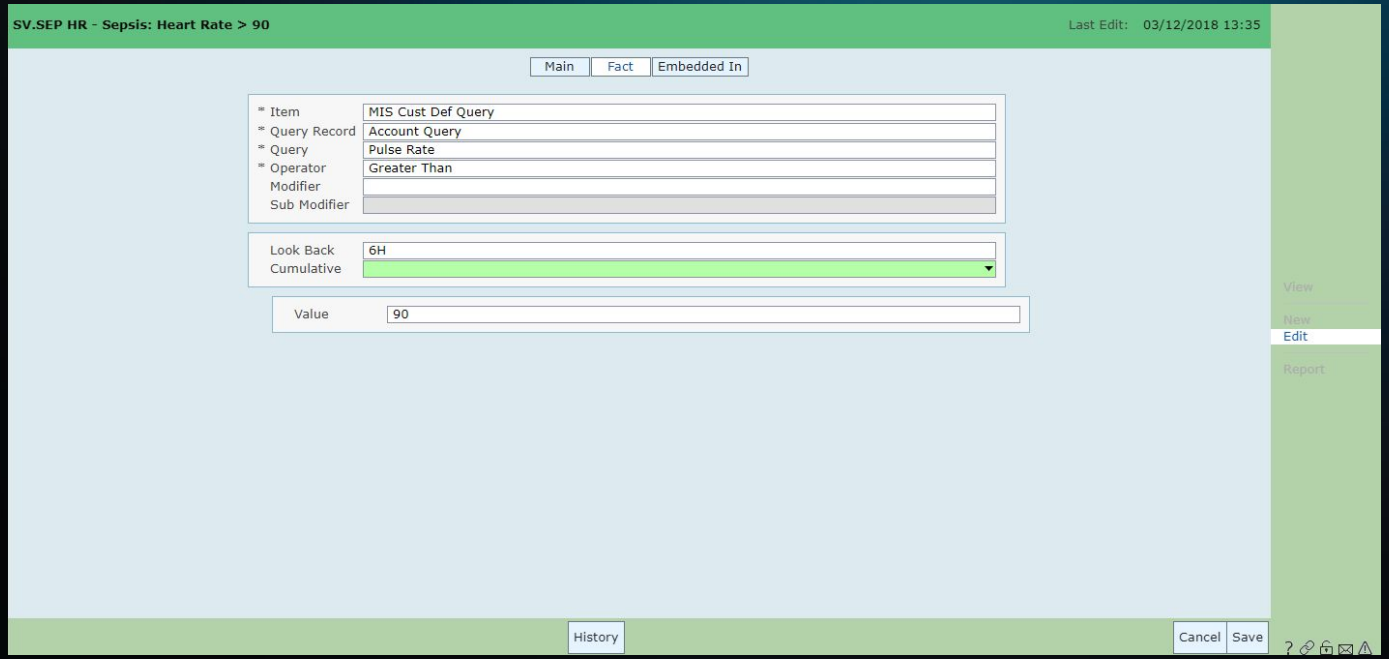


Occurred Date/Time

Query Based

Qualified Date/Time

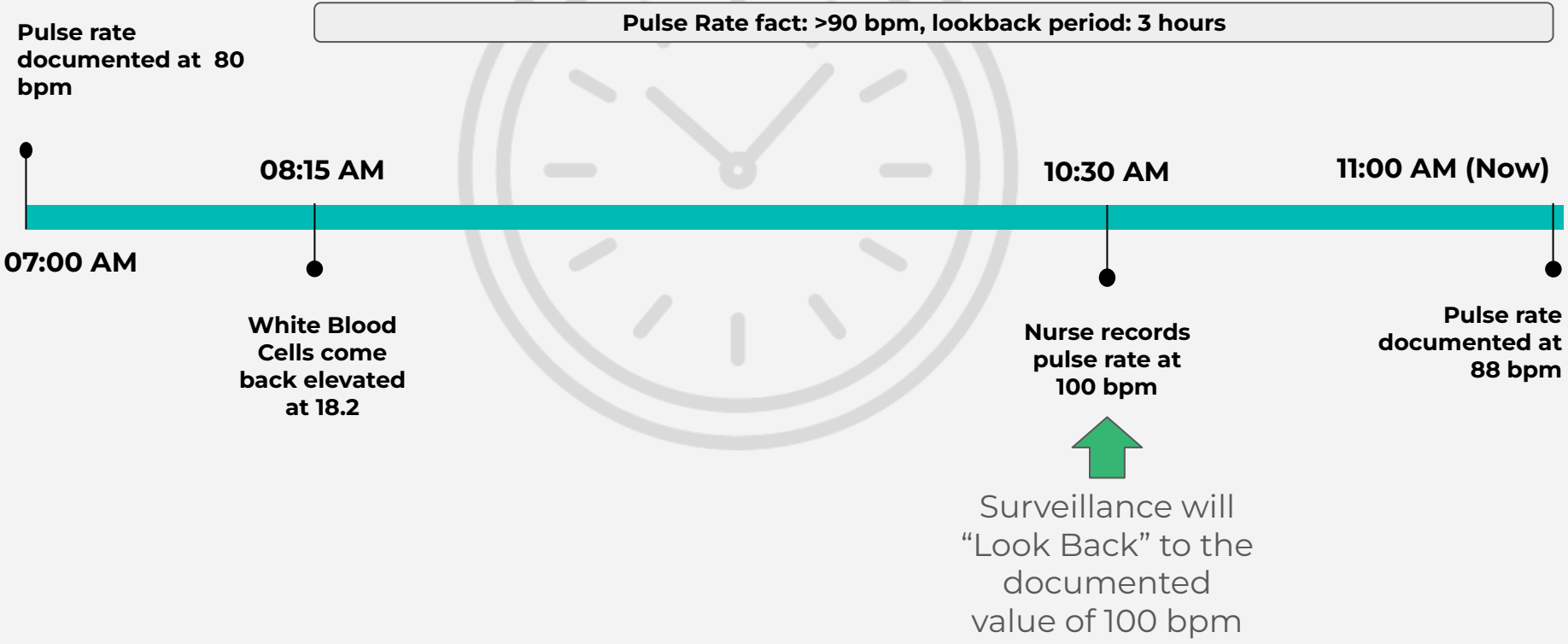
Looking Back with **MEDITECH Surveillance**



CM-21355
In progress

Surveillance: Introduce ability for Rules Engine to evaluate data within a defined time range into the recent past

Example | SIRS Criteria

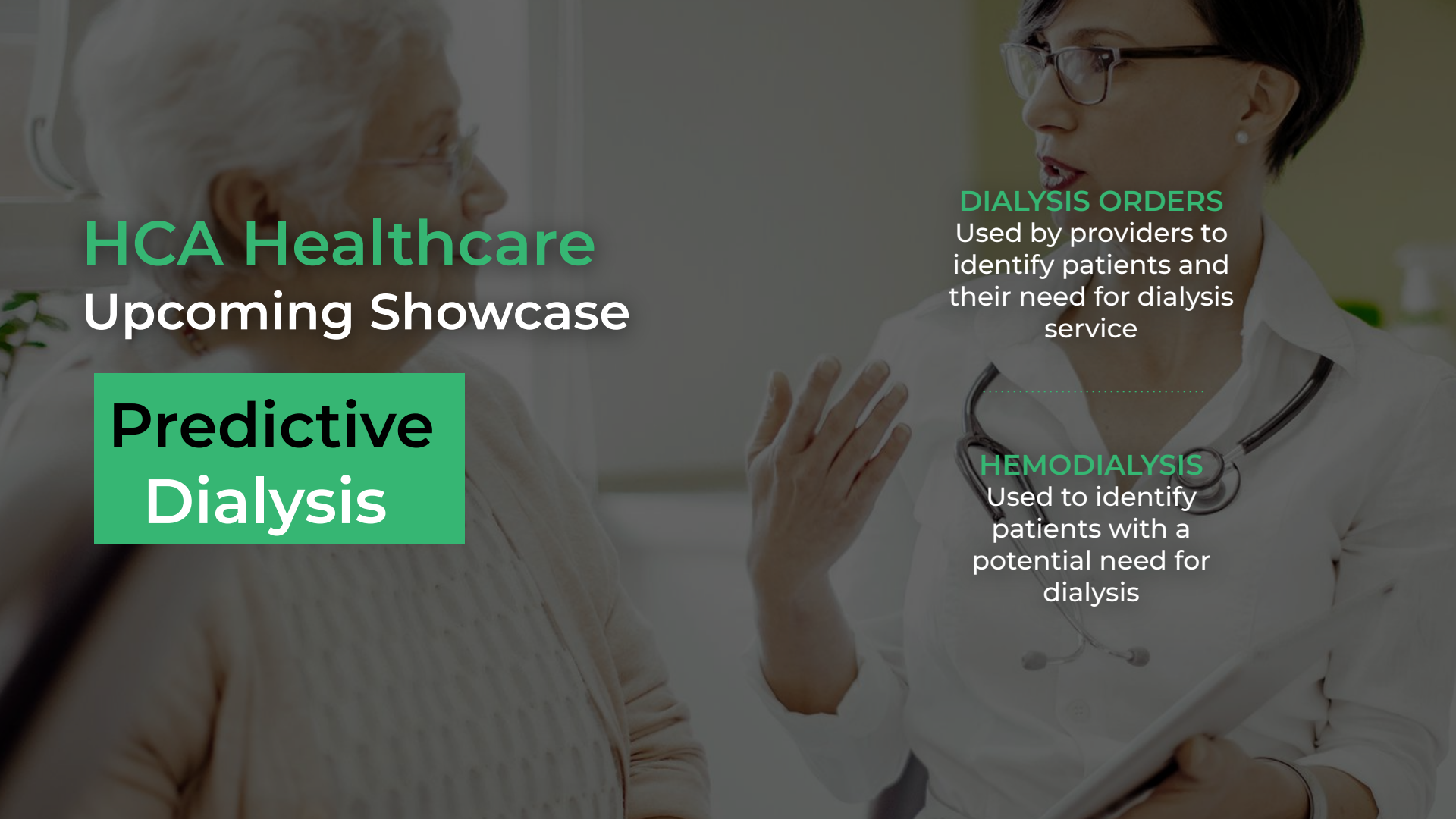


Implementing New Functionality

Achieve Your **Compliance Goals**

Social Drivers of Health Surveillance Webinar

- ALERT
  Notify clinicians of missing documentation
- GUIDE
  Provide Actions to clinicians to launch SDOH screening documentation
- IMPROVE YOUR SCORE
  By catching noncompliance prior to patient discharge



HCA Healthcare

Upcoming Showcase

Predictive Dialysis

DIALYSIS ORDERS
Used by providers to identify patients and their need for dialysis service

HEMODIALYSIS
Used to identify patients with a potential need for dialysis

Daniel Seltzer
Senior Analyst, Clinical Excellence

Lisa Ledwell
Clinical Analyst
Frederick Health

Surveillance for Clinical Materials Management

At Frederick Health:

- Specialty Bed Management
- Environmental Services

Other Use Cases

- Wound Vacuums
- Telemetry Boxes

Frederick Health
Surveillance for Specialty Beds

Specialty Beds - EHS
5 Patients as of 03/22/2024 15:29. 0 Restricted.

Profile	Qualified ▲	Instance
Specialty Bed Delivery Pending - EHS	10/23/2023 15:03	1

Specialty Bed has NOT been delivered
This profile flags patients who are still waiting for their Specialty Bed to be delivered by EHS.

	Take Action for Specialty Bed Deliv...
ⓘ	NUR Int: Specialty Bed Status

Qualifying Values	
Reg Status & Type	ADM IN
− Order	Specialty Bed
Order Status	In Process

Associated Data	Result	Date	Group
Specialty Bed Status	Pending Delivery - EHS	05/10/2023 12:28	
1st Choice Bed	P500 LAL	11/11/2022 09:55	
1st Choice Rental Bed Vendor	N/A	11/11/2022 09:55	
2nd Choice Bed	R_Centrella LAL	11/11/2022 09:55	
2nd Choice Rental Bed Vendor	Hillrom	11/11/2022 09:55	
Delivery Destination	4G	11/11/2022 09:55	

Surveillance 2.0

Surveillance 2.0 is a new version of surveillance that improves efficiency of the background jobs, through enhanced algorithms and the removal of redundancy. With this parameterized enhancement, patients will be evaluated at a more accelerated rate.

Topic: Doctors/Mid Levels and Surveillance Desktop

> What are use cases for providers using the desktop? Are there larger organizations that have successfully deployed this for providers without having to build profiles specific to a user, if so what are some use cases?

Kayla Johnson
Clinical Analyst
HCA Healthcare

Surveillance Discussions

Thank You!

Resources

Customer Showcase Recordings and Resources:
https://customer.meditech.com/en/d/prwqm/pages/qmebfesurvshowcase.htm

Surveillance Collaborative Page:
https://home.meditech.com/en/d/customercollaboration/pages/surveillancecollaborative.htm