Oncology Advisory Committee

November 15, 2022

MEDITECH

Our Mission

The ONCAC mission is to **advance oncology informatics** throughout healthcare organizations and to **enhance safety and efficiency of oncology practices**. The ONCAC committee members will serve as subject matter experts and provide guidance, recommendations, and conceptualization on Oncology Best Practices through the use of MEDITECH software and provide feedback for the future design of the Oncology application.

External Members

- Gary Anderson, MN
- Dr. Trevor Bayliss, MA
- Jill Blankinship, IN
- Lauren Cox, MO
- Robbie Espejo, OH
- Alli Evert, OH
- Stacey Francis, MA
- Joo Hyun Greenwood, OH
- Amanda Gutshall, IA
- Kaiser Luebke, AR
- John Heeren, NJ
- Wendy McIntyre, IL
- Christine Mitry, ON
- Dana Morrison, MA
- Tami Morsching, MN
- Sandy Mulford, OH
- Paula Patton, AR
- Travis Reeves, IN
- Dawn Scott, ON
- Dr. Gautam Sudan, ON
- David Thompson, MA
- Joshua Vestal, KY
- Jodi Wieczorek, MN
- Suzanne Woodbury, MA
- Dr. Yendala, AR

Today’s ONCAC Agenda

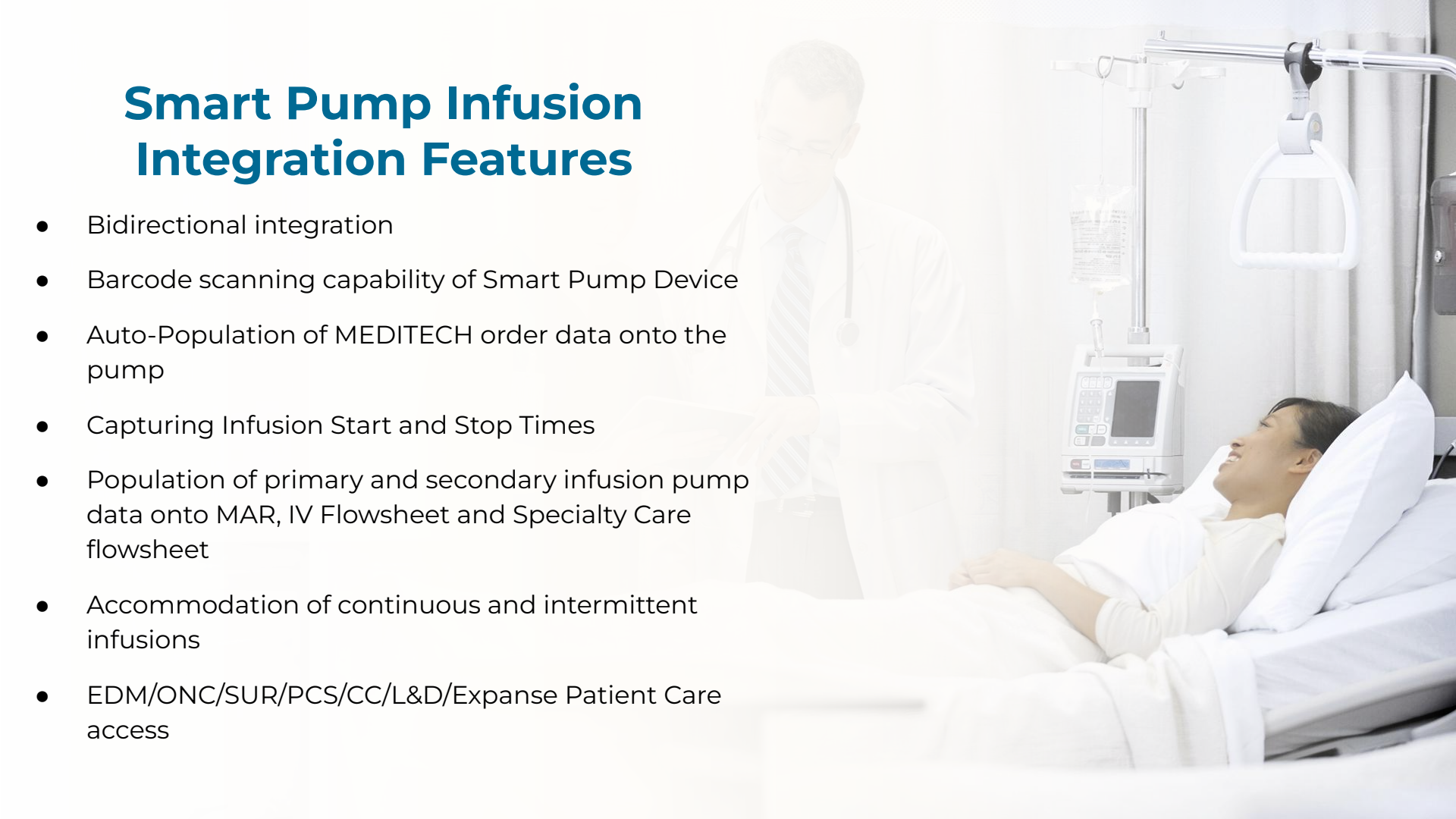
- Smart Pump Infusion Integration
- Drug Shortages
- Clinical Trials
- Development Corner
- Inpatient Ordering Demonstration

Smart Pump Infusion Integration

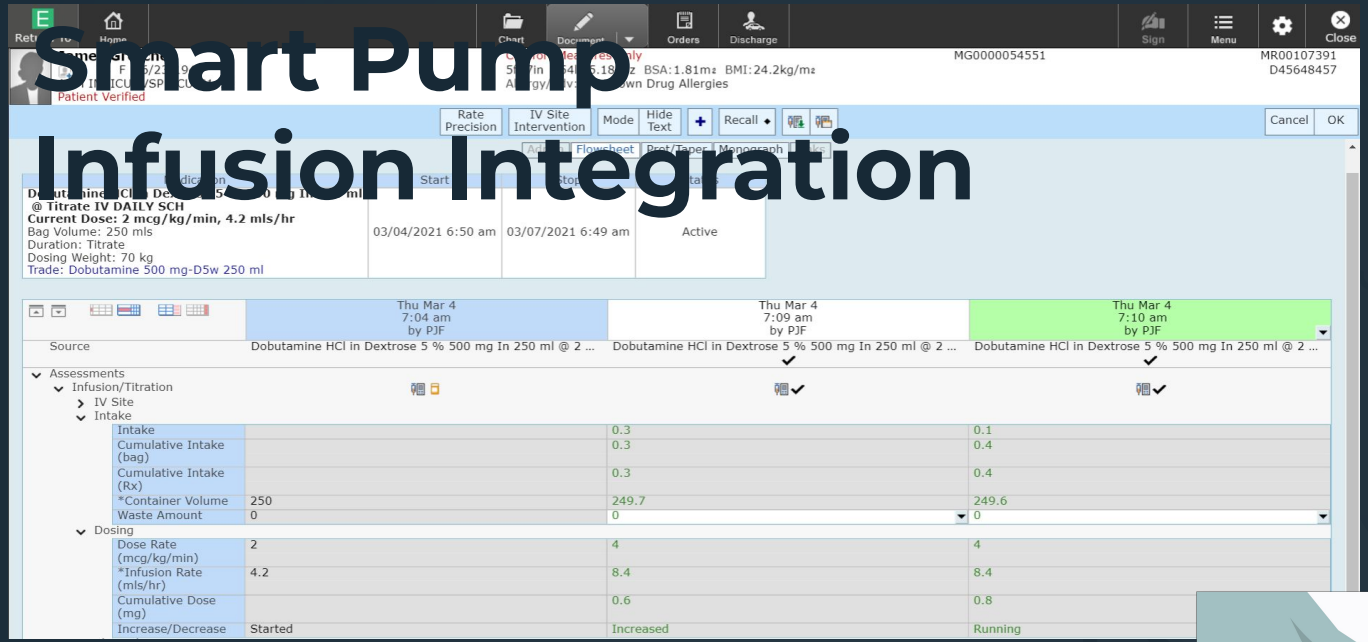
Emily Pacheco-Valente RN, Product Manager

Smart Pump Infusion Integration Features

- Bidirectional integration
- Barcode scanning capability of Smart Pump Device
- Auto-Population of MEDITECH order data onto the pump
- Capturing Infusion Start and Stop Times
- Population of primary and secondary infusion pump data onto MAR, IV Flowsheet and Specialty Care flowsheet
- Accommodation of continuous and intermittent infusions
- EDM/ONC/SUR/PCS/CC/L&D/Expanse Patient Care access



Smart Pump Infusion Integration



Refer to manufacturers' full Prescribing Information for Dobutamine HCl Injection

Early Adopter Update

- Two Early Adopters for Baxter Spectrum IQ Pump
- Available in Expanse, priority pack to be determined
- Requirements:
  - LIVE with or implementing PCS or Expanse Patient Care, BMV, MAR and IV Flowsheet
  - LIVE with Baxter Spectrum IQ Large Volume Pumps
  - Wireless Network

Vendor Integration

- Baxter
  - Spectrum IQ Pumps
  - Novum IQ Pumps
- BD Care Fusion
  - Alaris Smart Pumps
- ICU Medical (Hospira)
  - Plum 360 Pumps
- B. Braun
  - Infusomat Space Pumps

Drug Shortages

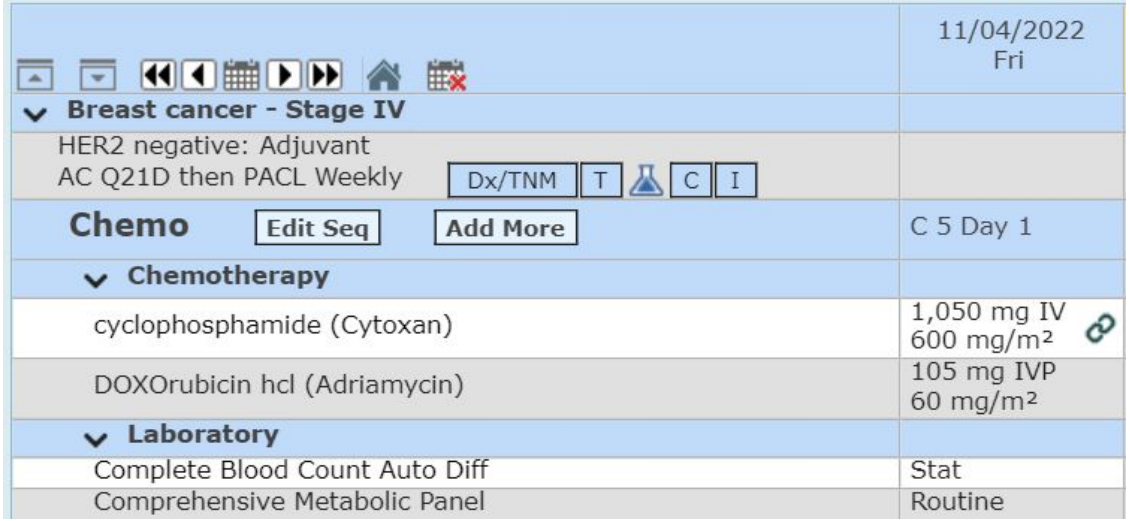
Emily Villeneuve, Implementation Specialist

What Types of Drug Shortages are our Customers Experiencing?

In an ever-changing medical landscape, our customers are experiencing both **short-term** and **long-term** drug shortages.

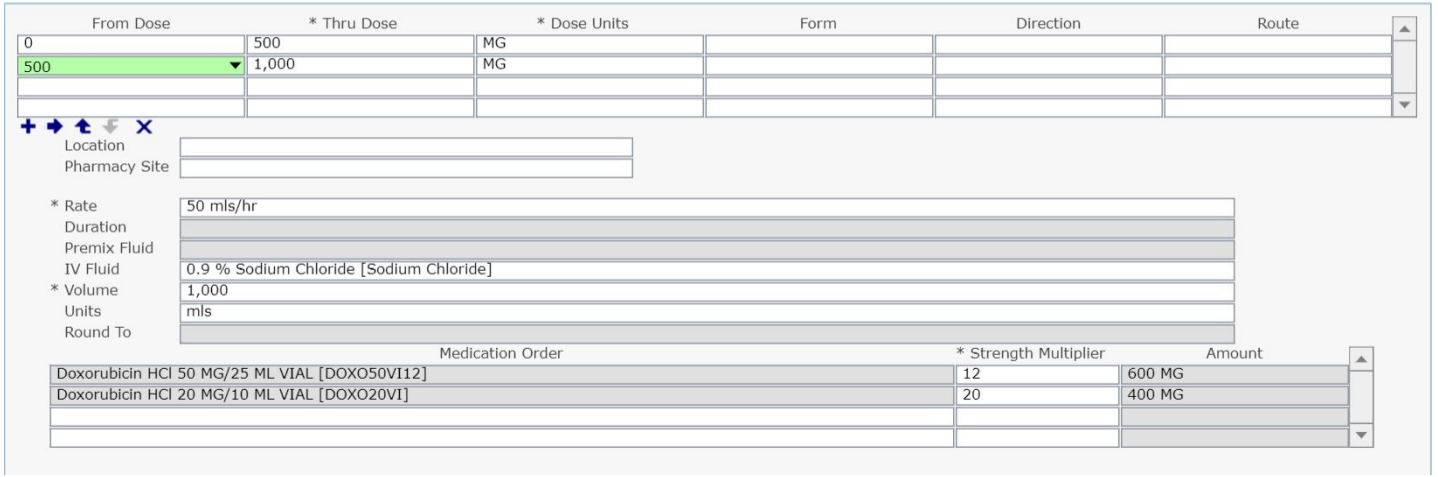
Short-Term Drug Shortages

- Pharmacy staff should swap medication orders prior to verification.
- Changes have been made to maintain the link between Pharmacy and the Oncology Orders Panel (**CLIN-11946**).



Long-Term Drug Shortages

- Consider updating Drug Product Map entries to include in-stock medication orders.
- Drug Product Mapping is evaluated at the time of ordering, so patients with previously ordered cycles will need to be managed (**IDEA-34654**).



From Dose	* Thru Dose	* Dose Units	Form	Direction	Route
0	500	MG			
500	1,000	MG			

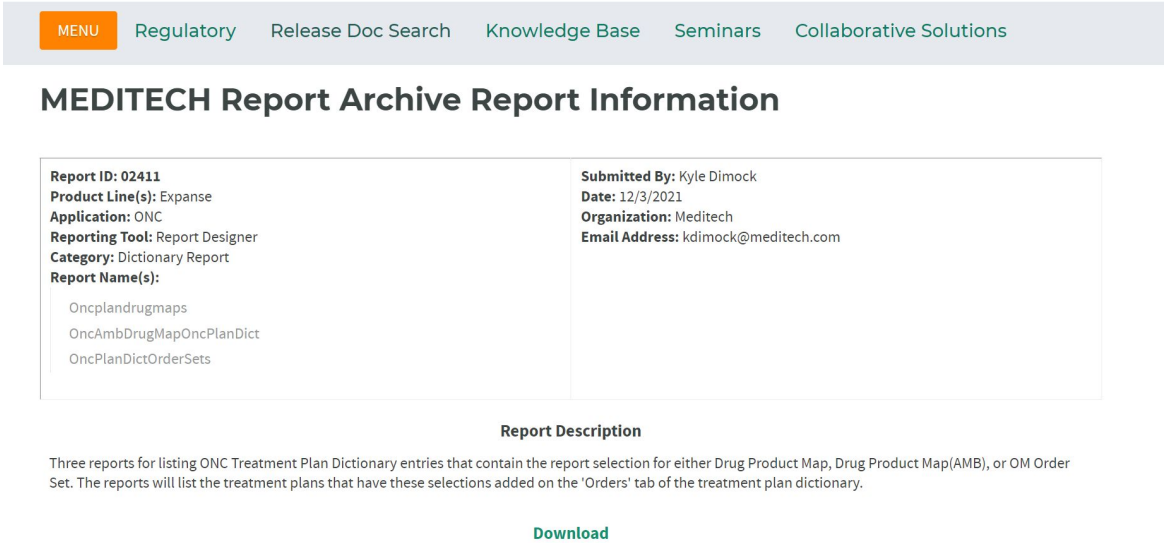
Location
Pharmacy Site

* Rate	50 mls/hr
Duration	
Premix Fluid	
IV Fluid	0.9 % Sodium Chloride [Sodium Chloride]
* Volume	1,000
Units	mls
Round To	

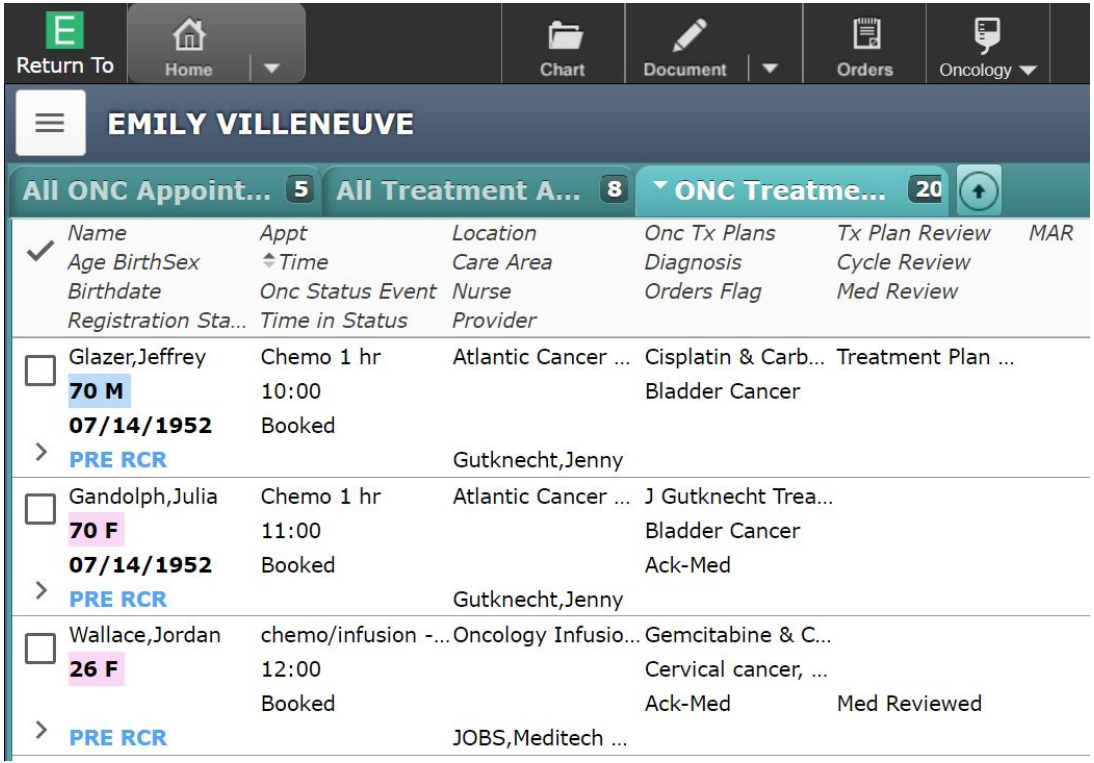
Medication Order	* Strength Multiplier	Amount
Doxorubicin HCl 50 MG/25 ML VIAL [DOXO50VI12]	12	600 MG
Doxorubicin HCl 20 MG/10 ML VIAL [DOXO20VI]	20	400 MG

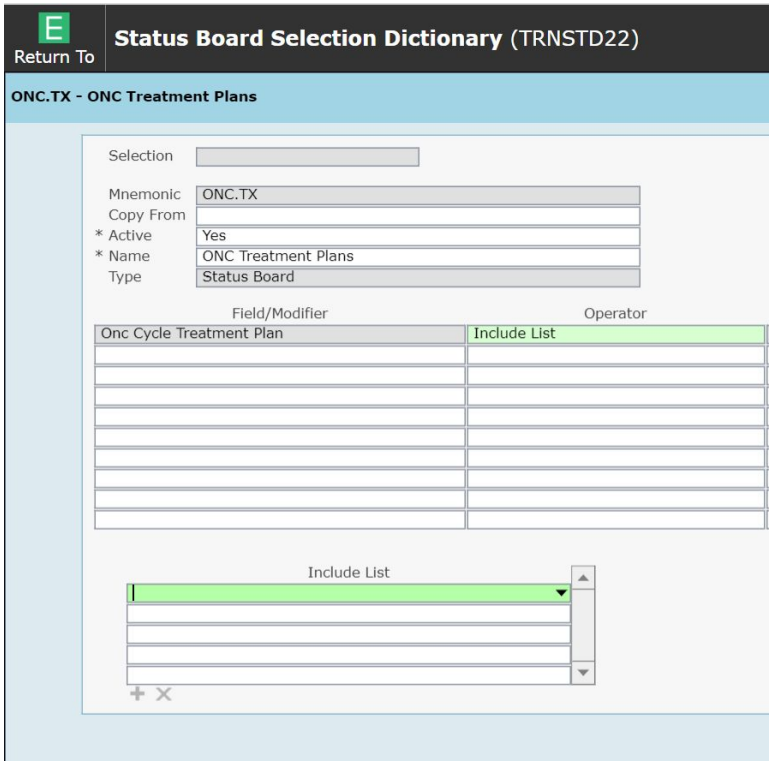
Suggested Workflow

- **Report ID 02411** can be found on our Oncology Product Resource page. This report will identify a list of treatment plans that contain the affected Drug Product.
- With **CLIN-229883**, this report will be available to add to your users' Menu Procedure Access.



Suggested Workflow

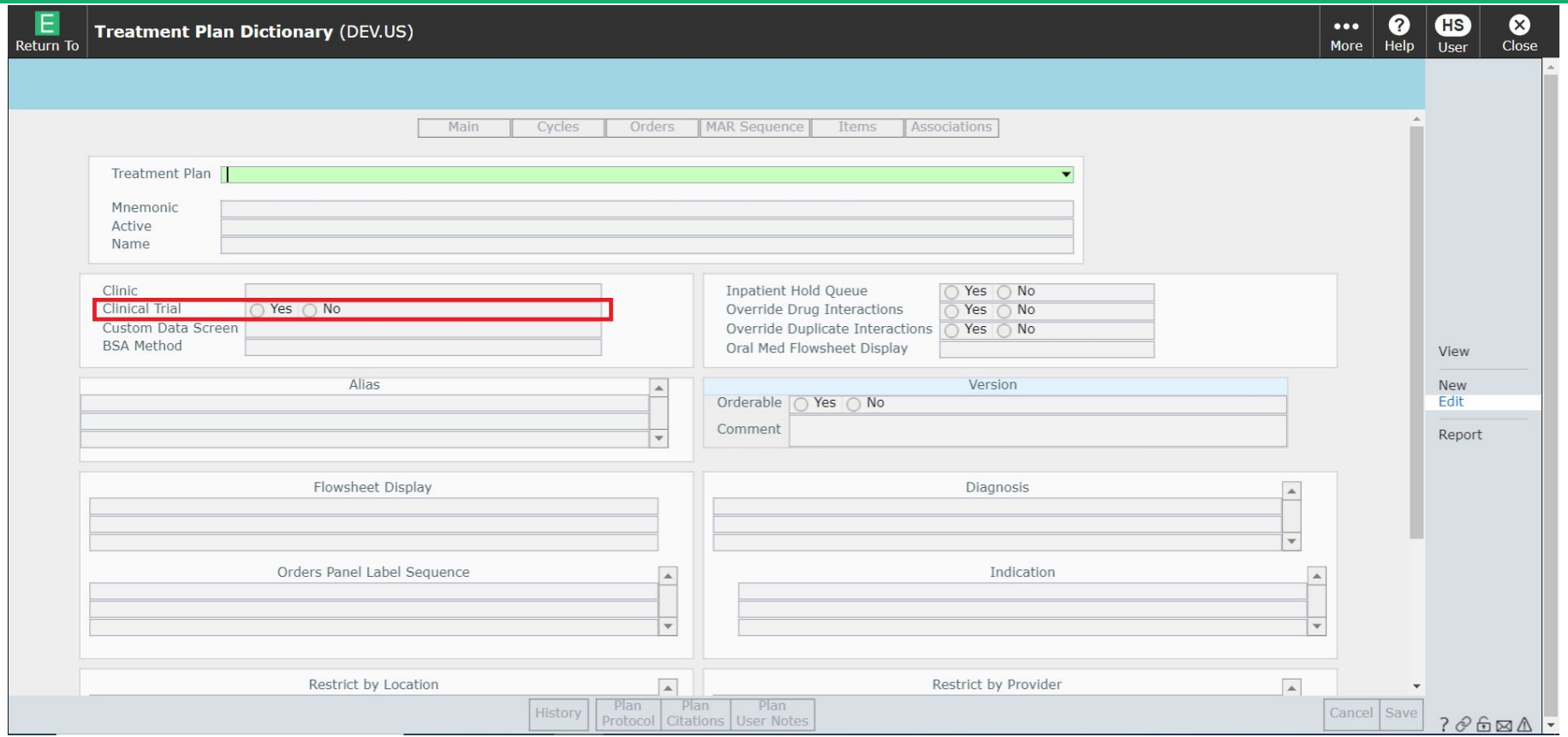




Discussion: Clinical Trials

Hannah Schwartz, Senior Specialist

Clinical Trial Indicators



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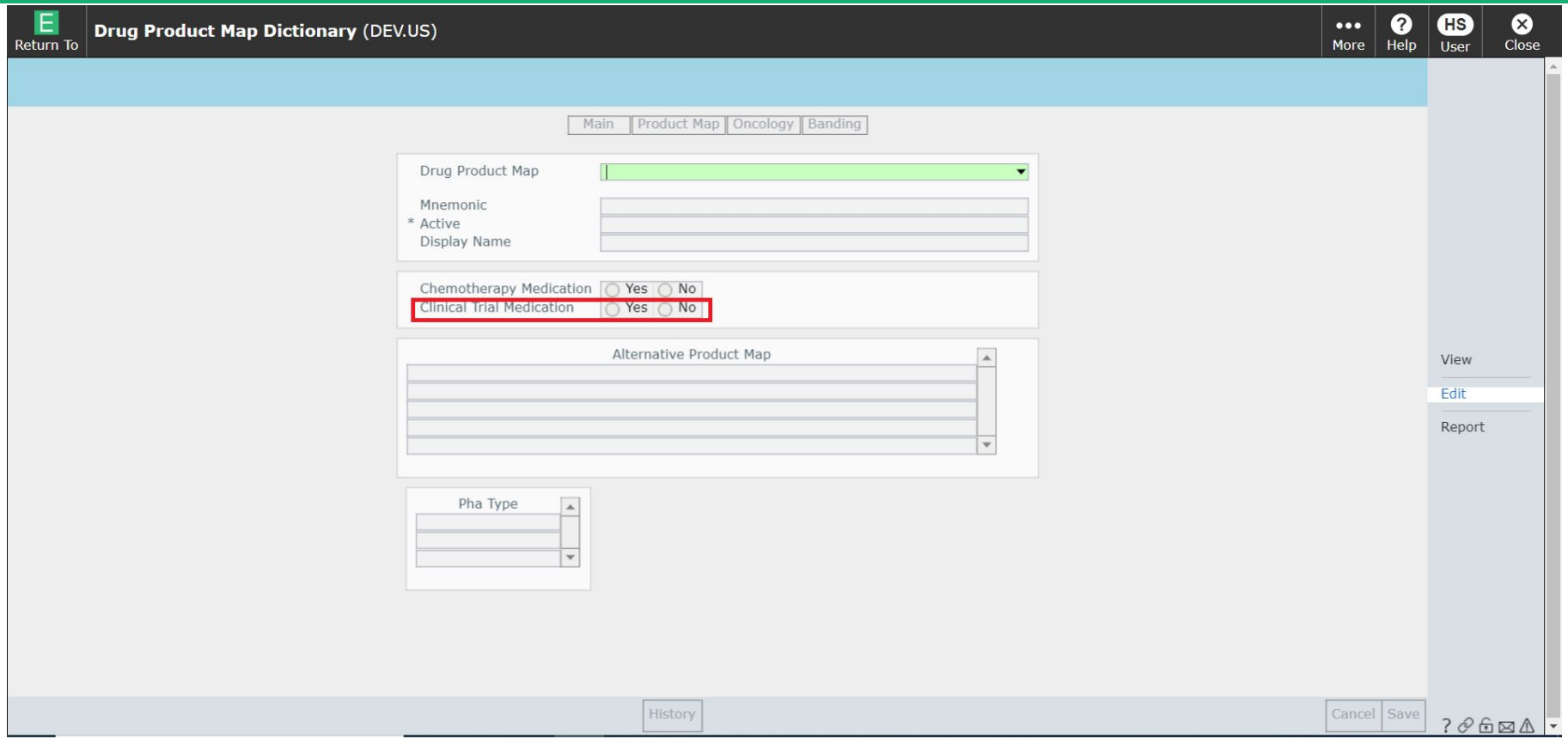

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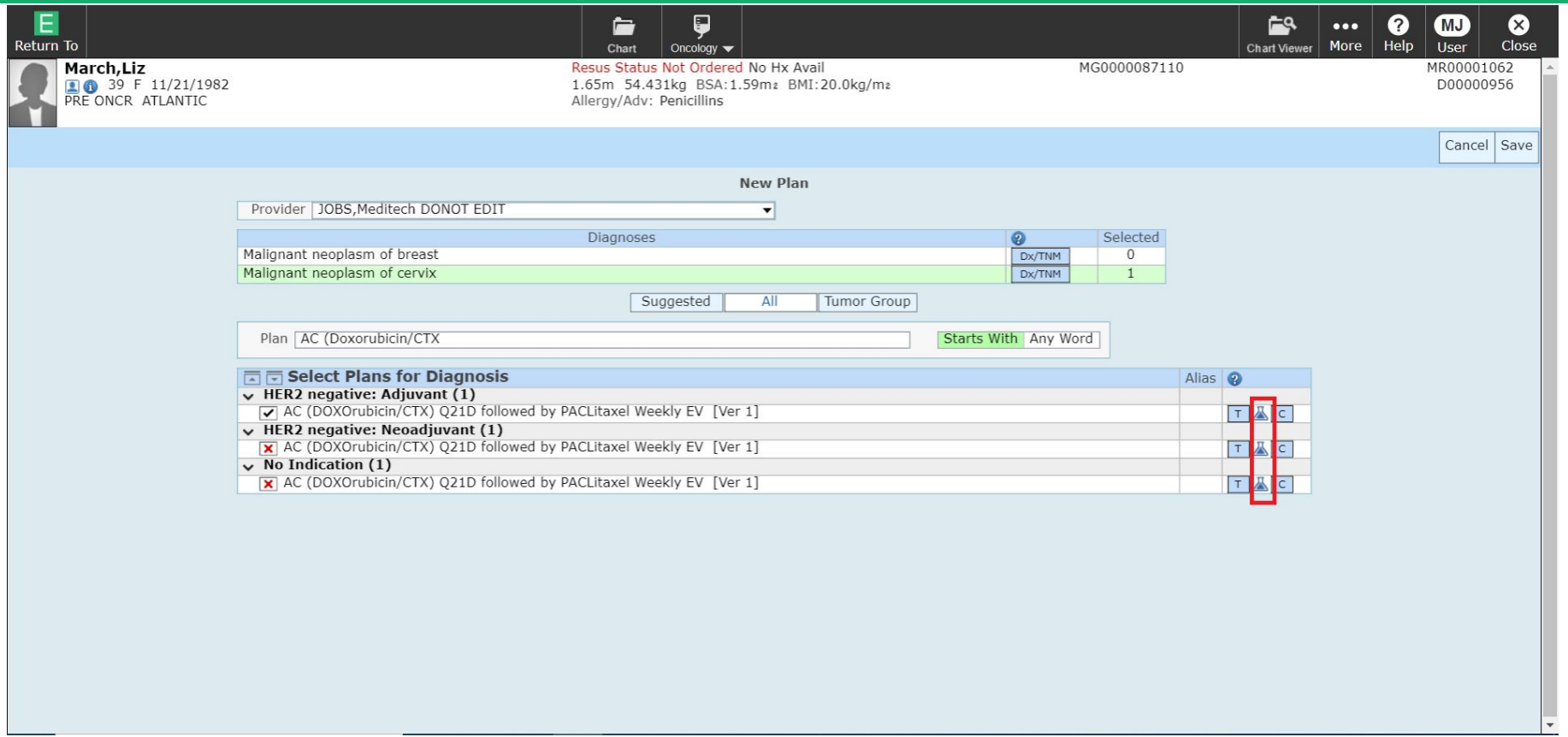

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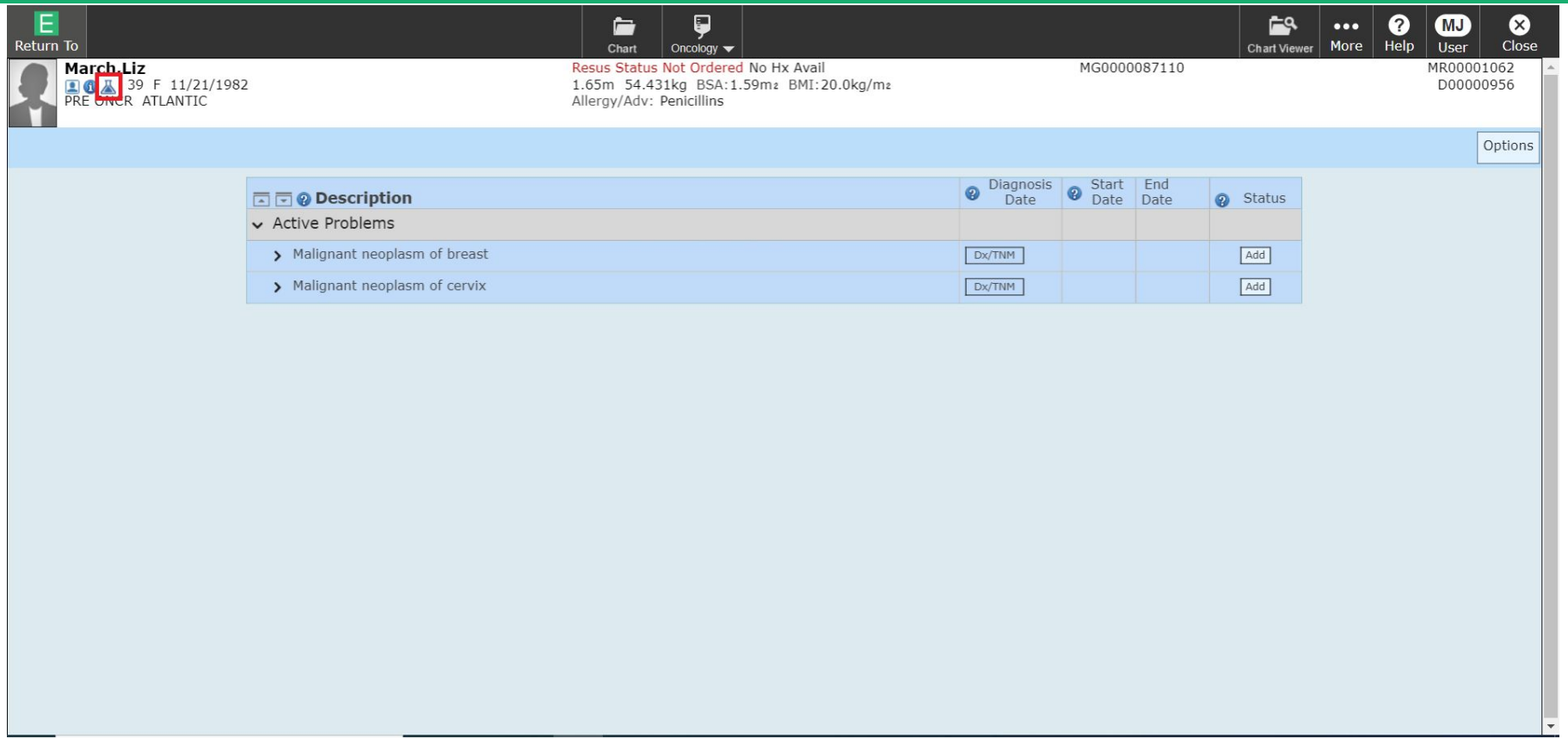

Discussion Questions: Within Your Facility

- What are your workflows for clinical trials onsite?

- What is the process for identifying appropriate trials for your patient, and how and where do you keep track of this?

Discussion Questions: Outside Your Facility

- What is the process for current patients interested in a clinical trial at another facility?

- Do your providers remain engaged in the care or oversight of these patients if they do transfer to a different facility for a clinical trial?

Development Corner

Michelle Nabors, Senior Supervisor Development
Emily Pacheco-Valente, Product Manager
Libby Leach, Software Designer

Oncology Development Roadmap

Complete

- **Inpatient Chemo Administration improvements**
- Evaluate PHA Site at Broadcast
- Accommodate Problem Status Changes for Treatment Plan Ordering

In Process

- Genomics Integration and Decision Support
- Accommodate Edits to Ambulatory Meds made outside of ONC
- AJCC Staging API v2 Updates
- Regimen Ordering Research (Oncology Ordering in Web)

Upcoming

- eClaims interface in Ontario
- e-Prescribing for Ambulatory Meds / Amb Drug Products in Treatment Plans

Determining

- Project Plan for Regimen Ordering (Oncology Ordering in Web)
- More Flexibility to Transition Orders, and Evaluate Drug Product Mapping at Broadcast
- Streamline ordering of Carboplatin
- Exposing Oncology patient data via APIs (mCODE)

Inpatient Demo (Libby Leach)

CLIN-174879

This Inpatient Ordering enhancement focused on the needs of Pharmacy and Nursing when Oncology patients are admitted for treatment.

- Lack of Start and Stop Dates/Times
- Multiple RXs for one order
- The difference between the Oncology MAR and the acute MAR
- Lack of Pending functionality for Oncology orders

Inpatient Ordering

Difference between Expanse 2.1 and 2.2

- Access to the Hold Queue
  - Oncologist - Ambulatory > Acute Status Board > Hold Queue
  - Pharmacist - two options
    - XPC Status Board > Hold Queue data item
    - Pharmacy Desktop > Patient Profile > Chart > Hold Queue
  - Infusion Nurse - XPC Status Board > Hold Queue Data Item

Development Corner: Active Research

- Genomics and Oncology
  - *Designer: Heidi Sokoloski - hsokoloski@meditech.com*
- Oncology Ordering in the Web
  - *Nate Mettille or Michelle Nabors*
- Accommodate Edits to AMB Meds
  - *Designer: Libby Leach - eleach@meditech.com*

General Oncology Development contacts:

Nate Mettille
Manager Development, Oncology
nmettille@meditech.com

Michelle Nabors
Senior Supervisor Development, Oncology
mnabors@meditech.com

Emily Pacheco-Valente, BSN, RN
Product Manager
epacheco@meditech.com

Questions?

Next ONCAC meeting

2023

Oncology Resources

- Oncology Advisory Committee (ONCAC) Webpage
- MEDITECH On Demand
- Oncology Featured Knowledge Base Articles
- Product Resource Pages
    - **All Product Lines available**
- Expanse End-User Based Roles Resources

Thank You!

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