## MEDITECH

## **Surveillance Collaborative**

October 3, 2024



## Key Points

- Behind the Scene Transactions: File-based operations and their role.
- → Surveillance and Genomics: Intersection of these fields and implications.
- → IT Analyst Troubleshooting: Best practices and strategies.
- > Flowsheets Workflow: Use of flowsheets web applications.

## 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
- Dr. Marsha Fearing, MD, MPH, MMSc., Physician Specialist

## **Our Client Members**

























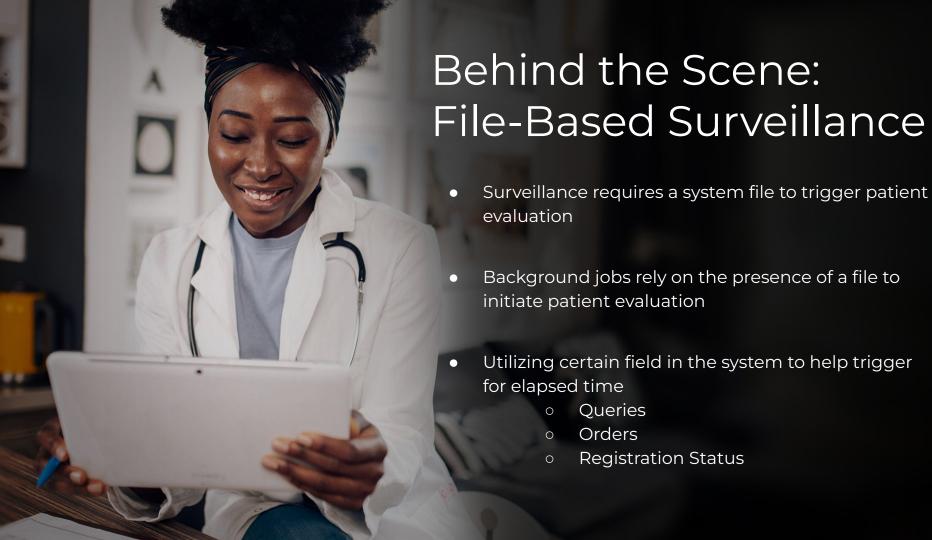




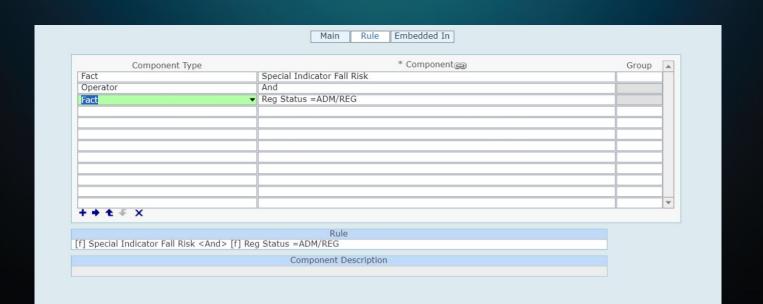




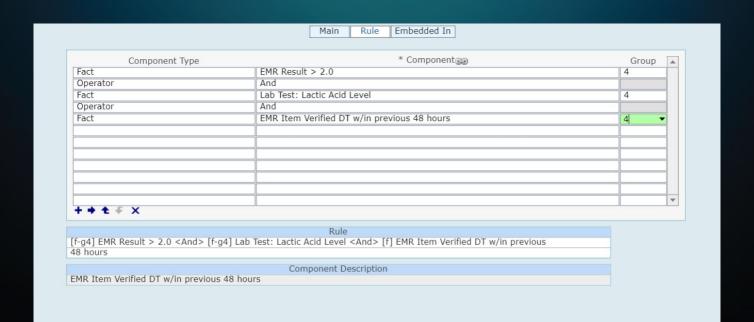




## **Special indicator**



## **Lab Verified Date/Time**





# Genomics

at the Point of Care



#### **IMPORT & CONSUME**

genetic test results from outside labs and other facilities



#### STORE & DISPLAY

key genetic data directly within patient records



#### **INFORM & GUIDE**

at the point of care with clinical decision support

EMPOWER YOUR PHYSICIANS

## Genomics

at the Point of Care



#### PERSONALIZED MEDICINE

Improve efficacy and reduce risk based on unique genetic profiles



#### **CUTTING-EDGE CARE**

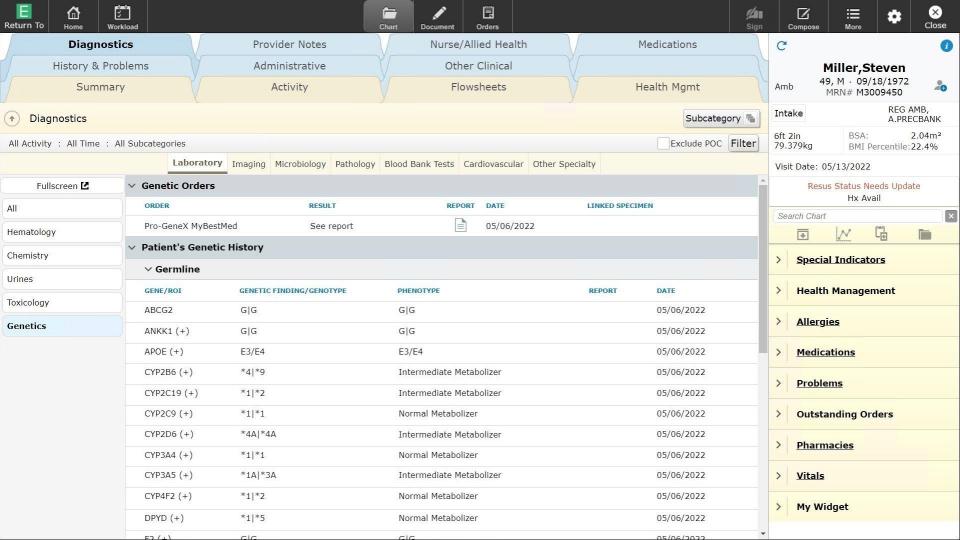
In the convenience of your own community with your own physicians



#### **IMPROVED OUTCOMES**

The right therapies, at the right time, for the right patient

EMPOWER YOUR PATIENTS





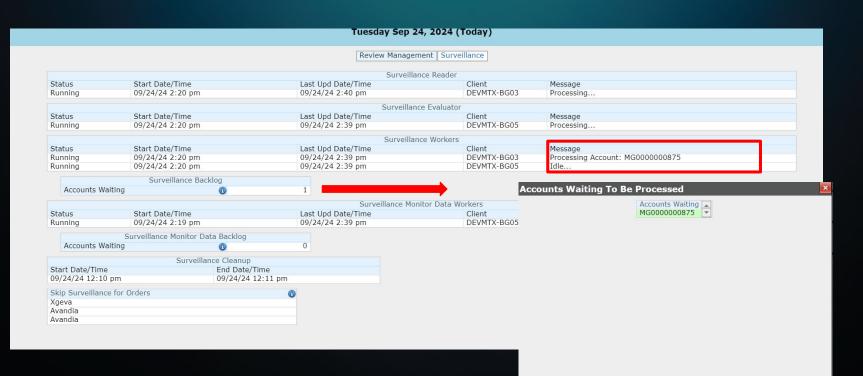
Genomics research starting for Surveillance in October 2024

**Currently included with Registries** 

**Behavioral Health and Medications focus** 

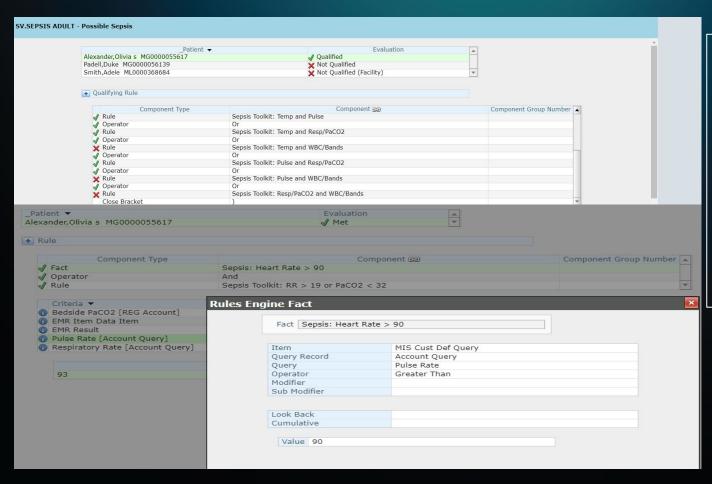


### **Surveillance Status**



Back

### **Profile and Rule Validation**

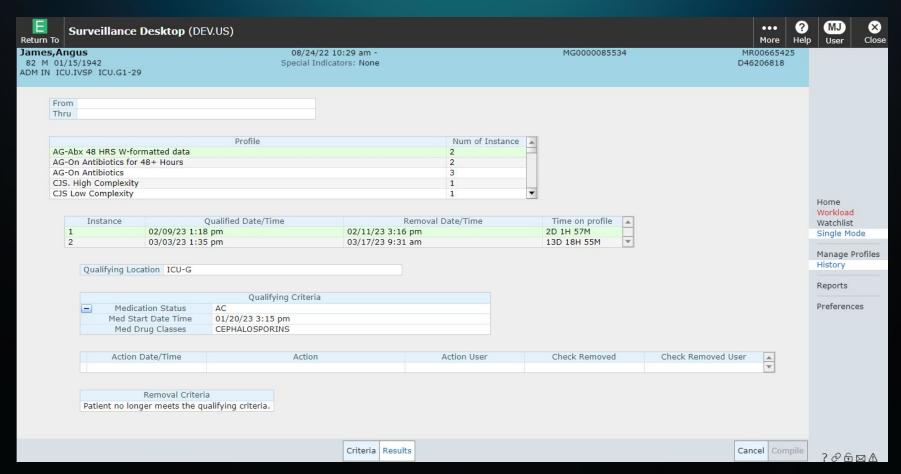


#### CM-21935

Expanse 2.1.61 Expanse 2.2.49

Fast Track: Enhance Rule Validation and Surveillance Profile Validation Screens to show Pass/Fail Icons for each Component Type

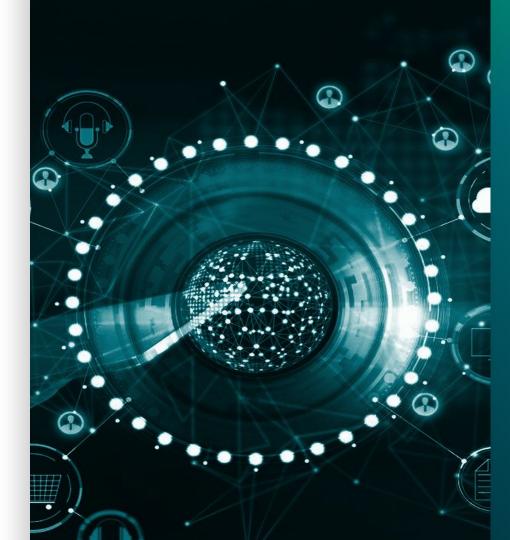
## **Surveillance Desktop History**



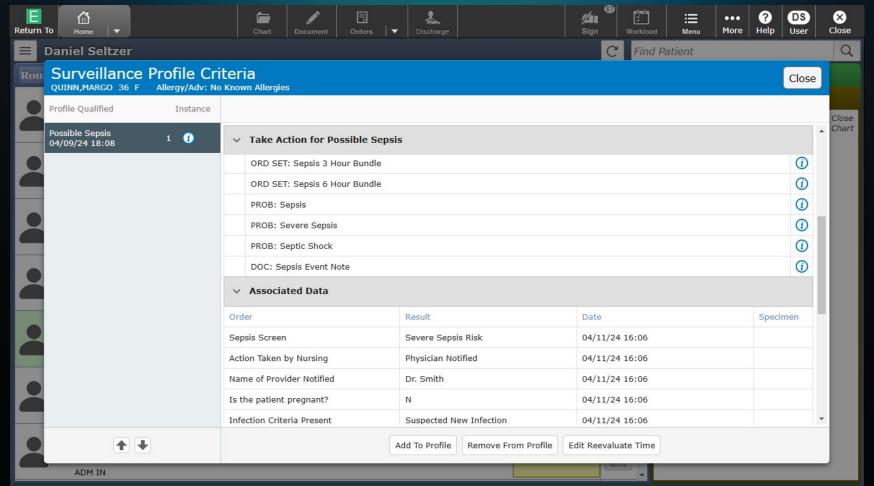


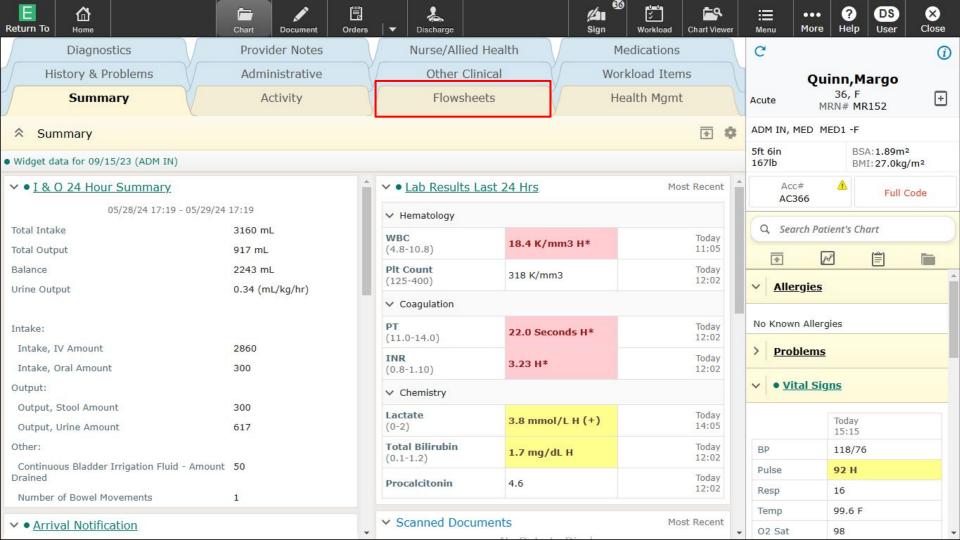
## Flowsheets

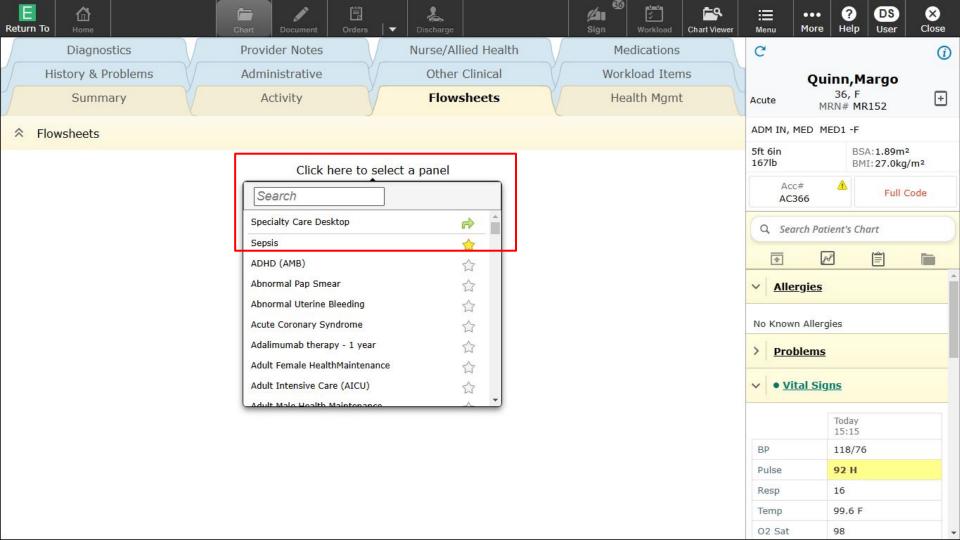
- Using Flowsheets to look into potential diagnosis
- Pull Relevant data to one place

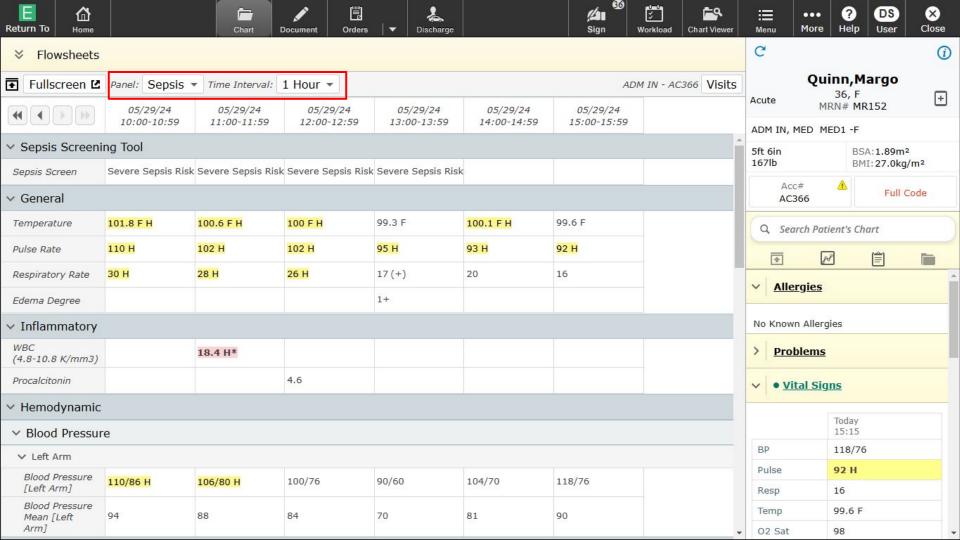


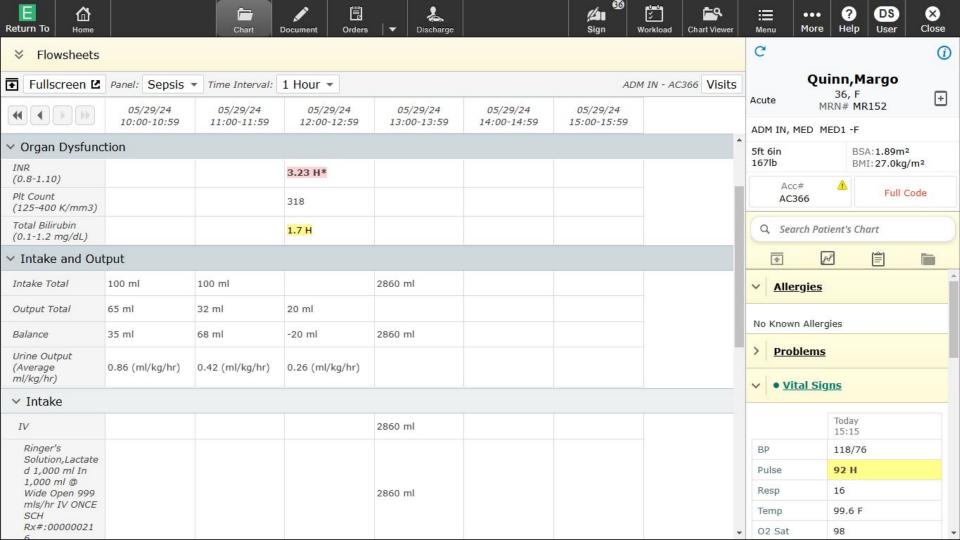
## Sepsis





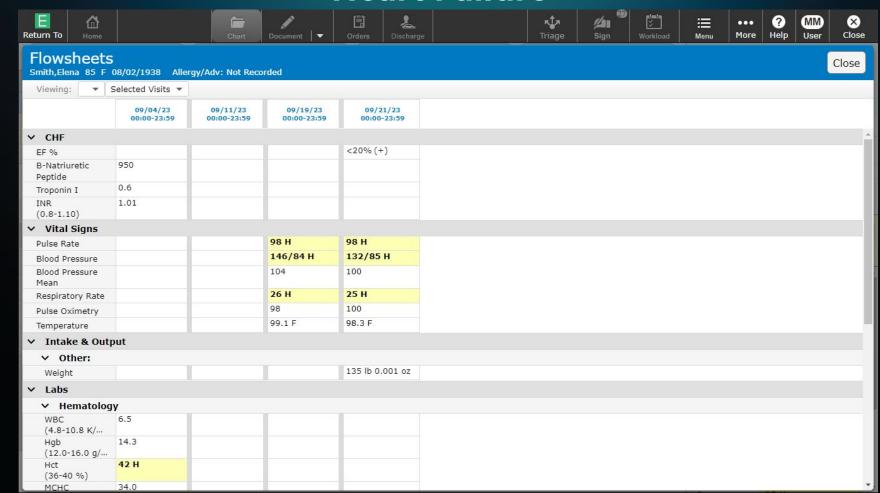






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→ Tissue Perfusion								5ft 6in 167lb		BSA:1.8 BMI:27.	
Lactate (0-2 mmol/L)		6.3 H*			3.8 H			Acc#		F	Full Code
✓ Infection Source								AC366			
Micro Blood Specimen								Q Se	Search Patient's Chart		
✓ Diagnostic Imaging								<b>+</b>	P		
Chest X-Ray								✓ Allergies			
∨ Medications Administered								No Known Allergies			
Enoxaparin Sodium					40 MG			> Problems  • Vital Signs			
LACTATED RINGERS 1,000 ml In 1,000 ml @ Wide Open 999 mls/hr IV ONCE				999 MLS/HR							
SCH										Today 15:15	
∨ Respiratory								BP 118/76			
Oxygen Delivery Method	Nasal Cannula	Nasal Cannula	Nasal Cannula	Nasal Cannula	Room Air	Room Air		Pulse	9	92 H	
Oxygen Flow Rate	2	2	2	2				Resp		16	
O2 Sat by Pulse	92 L	94 L	96	97	96	98		Temp		99.6 F	
Oximetry							-	02 Sat	02 Sat 98		· ·

### **Heart Failure**



## **Topic: LAPS and COPS Build**



Have any other site's had any success with the LAPS Level range and the COPS and LAPS combined level. What are you doing when there is incomplete data?



Frank Breugem RN, Clinical Analyst NMC Health

## **Topic: Telemetry Profiles**



ee.

Does anyone have an active telemetry profile, and if so how does it function?



#### **Sharon Avey**

RN, MN, Regional Applications Analyst Royal Victoria Regional Health Centre

## **Topic: Restraint Profiles**



Are other sites utilizing surveillance to ensure that nursing documentation gets completed per legal requirements? Or centered solely on just the orders? Do you utilize a stoplight setup?



#### **Christopher Mitchell**

Senior Clinical Systems Analyst Signature Healthcare

### **Topic: Key Issues**





As a clinical analyst, new to Surveillance, what are the key issues to keep in mind?



#### **Katrina Mawhiney**

Clinical Systems Analyst Citizens Memorial Hospital





### 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

#### Surveillance Troubleshooting:

https://customer.meditech.com/en/d/prwqm/otherfiles/qrmeiassurveillance troubleshootingguidelines.pdf