

# From the Office of Clinical Informatics Rapid Response & Sepsis Worklist and Dashboard

September 11, 2023

Early detection of patient decline is crucial to providing timely care. The Rapid Response Sepsis Worklist is used to sort and track patients showing a recent decline in status, suspected to have Systemic Inflammatory Response Syndrome (SIRS), Sepsis, Septic Shock, or have been recently in a Rapid Response situation.

### Accessing the Sepsis Dashboard and Worklist

To access the dashboard and worklist select the **Rapid Response Sepsis Worklist** button in the toolbar. Some users might need to click the dropdown at the end of the first row to view.



### Setting Up a Facility Worklist

First time access prompts users to create a list.

**STEP 1:** Type a list title in the Filters Create a Saved List Saved Worklist window. Select or Create a saved list : \* Set as Default • Delete List **STEP 2:** Select the Facility, Primary Secondary Dashboard Selection Select All Clear All Овнмн O C A DEAN HOSPIT 1 Building, and Units • EMMC INLAND HOSPITAL O MERCY HOSPITAL O NL MAINE COAST HOSPITAL Building OSVH O TAMC - THE AROO as appropriate. The Secondary Medical Service tab can be used to Provider Group capture specific Patient List encounter types Sorting Options 0 to populate the list, including Reset Cancel **Emergency**. Users

are also able to search for a specific patient.

- **<u>STEP 3</u>**: Select **Set as Default** and **Save**.
- **<u>STEP 4</u>**: Create additional lists or close the window to view the Dashboard and Worklist options.

### **<u>NOTE</u>**: Additional filters can be set for Medical Service or Provider Groups as needed.

### Setting Up a Patient List Worklist

If a patient list has already been created to use with CareCompass or Provider Handoff MPages, the list can also be used within the Rapid Response Sepsis Worklist.

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A note box appears to remind users the Patient List may not exactly match due to patients on the original list not meeting the Rapid Response and Sepsis criteria, and therefore will not be seen on the Rapid Response and Sepsis Worklist.

### **Dashboard Selections**

Users have the option of adding additional filters on the Dashboard Selections tab. If an entry is checked for each section, only patients who fall into that category display. For instance, if under PEWS, high is selected and under Sepsis Severity, Severe Sepsis is selected, patients will only show on the list if they scored high PEWS scores and Severe Sepsis.

### Dashboard Components



- Score and Severity
  - An interactive pie chart pertaining to the number of patients in each category surrounding the total number of patients on the worklist.
- Score and Severity Increase
  - An interactive pie chart showing the number of patients who have had progressive alerts triggered surrounding the total number of patients who have had an escalated status change.
- > New Alerts
  - An interactive breakdown of the number of patients in each bundle of time parameter.
- Patient Focus
  - An interactive look at patients who have been **Manually Entered**, those needing a **Call Back** and **Early Goal Directed Therapy (EGDT)**.

#### Patient List

Note: Some patients on your list may not qualify and will not be included in the population, therefore the population count between your list and the number in a population component may differ.

Saved Workl	st			
Select or 0	reate a saved list	*	•	Set as Default
Primary	Secondary	Dashboard Selections		
EWS			□ Low SHigh	C Mediu
			D	
Sepsis Seve	rity			
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PEWS Increa	ise			
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Patient Focu	a.			
Rapid Respo	inse Alerts			
Sensis Alert				

- Interactive Actions
  - Staff can click a section to review in more detail using the **Worklist** option from the dropdown.
    - Pie charts are seen with the selected section lifted.
    - Category boxes show with a checkmark to set which information is seen on the worklist.

### **Worklist Functionality**

Upon opening the Worklist, users will see a list of patients who fit the criteria of the Dashboard selection. The main window displays: Overview, Current State, and Activation Response pertaining to the highlighted patient.

- Overview provides Care Team details as well as basic encounter information and allergies.
- Current State allows users to view Vital Signs, Lab Results, Other assessments findings, and Medications.
  - Only certain medications display in the Medication section.
- Activation Response provides a look at the Activation History of the last recorded Rapid Response, Sepsis bundle orders, ordered PowerPlans, and related Assessments.

Worklist - 🎂 '	Current List: *		Message Center Open Chart 👻	and Alarma	Suspend Alarm		
Added to Workist -	TESTING, JULI	US	41 Years Male DOB 11/11/1981	end Alarm			
Q. Search among 23 Patients	MION 2440480 FIN	NERC338281811 Height1776m Weight776g Brit24.58	EMMC; Inpatient; 11CUA; 1140; 01	ect a Suspension	Select a Suspension 🔹		
* TESTING, YELLOW	<ul> <li>Current st.</li> </ul>	are Activation Response	Select a Peacon				
ER ER;10	* Care Team	Current List: * Unnamed List (db625256-ece5-8518-e					
Sepsis	Referring Physician:	TESTING, ROBERTA					
TESTING, ROBERTA DOB:03/22/2016 F EMMC:impatient	Admitting Physician: T Primary Care Physician	Ourolau Current State Asturtice Desease			Critical Results Expected		
8PICU P876;01	Case Manager - Life;	Conencisiate Activation Response			DDT Aleasche Called		
PEWS 4	Consulting Physician:	▼ Vital Signs	Current List: * Unnamed List (db625256-ece5-	3518-e47c-8f223f7ec6b9	Message Center Open Chart		
DOB:09/10/1990 F EMMC;Inpatient			TESTING, CARLI MRN:2440121 FIN NBR:336276316 Heig	ht:159cm Weight:66kg E	12 Years Female DOB:01/01/2011 MI:26.11 EMMC; Inpatient; 8PEDS; P864; 01		
1ICUC C155;01 Sepsis	- Inpatient Encounts	-	Overview Current State Activation Respons	e	=-		
TESTING, JULIUS	Admit Date: 06/21/202 Estimated Discharge D	Systolic Blood P	-				
DOB:11/11/1981 M EMMC;inpatient	<ul> <li>Length of Stay: 21 day</li> </ul>	Diastolic Blood F	Activation History		Alarm Active		
EWS 10 Sepsis	Resociation status, c		Reason for Activation:				
TESTING, CISRULES2	* Allergies		Event Start: Event End:				
DOB:12/11/1964 M EMMC;inpatient 58LA 8590:02	Alterni	He	Disposition:				
EWS 10 Sepsis	penicilin	Respirat					
TERTING HILIAMA			Early Goal Directed Therapy No Results Found				
		Temp					
		Urine	▼ PowerPlans				
			Status		Plan of Care Name		
		* Labs	Pending		PED Rapid Response		
					Rapid Response Adult		
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		CRE	Assessment Name				
			Early Warning and Rapid Response Team				
		Gluce	1				
		Gluce	ose Level:				

- The Alarm Active Button allows for the nurse to suspend or reactivate the Rapid Response Alert.
  - The alert can be suspended for four hours.

Dashboard <del>-</del> Dashboard Worklist

- The reason for suspension must also be selected in order to suspend.
- The chart can be opened for a more detailed review by clicking the dropdown to select a specific section of the chart to display or click **Open Chart** to go directly to Results Review.
- Access to Message Center is also seen on the Worklist for users to communicate with other staff if appropriate.
  - Opening Message Center is dependent on already having access.



For questions regarding process and/or policies, please contact your unit's Clinical Educator or Clinical Informaticist. For any other questions please contact the Customer Support Center at: 207-973-7728 or 1-888-827-7728.