From the Office of Clinical Informatics

Cerner Millennium
Antimicrobial Stewardship Program
Clinical Surveillance Worklist

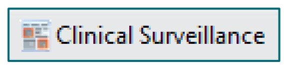
June 22, 2021

The Antimicrobial Stewardship Program (ASP) worklist is a rule-based platform to alert pharmacists of patients requiring review. The review allows pharmacists to communicate with the ordering provider regarding the use of an appropriate antimicrobial to improve patient outcomes.

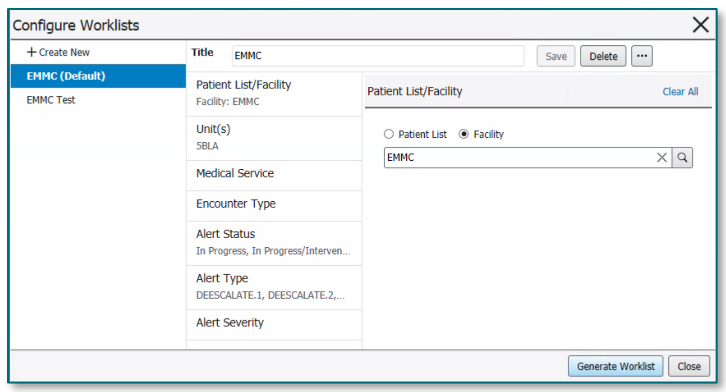
Creating a Worklist

Worklists can be created as **Patient Lists** or **Facility List** with subcategories and alerts to filter down as needed to facilitate efficient workflows.

STEP 1: Launch **Clinical Surveillance** from toolbar.



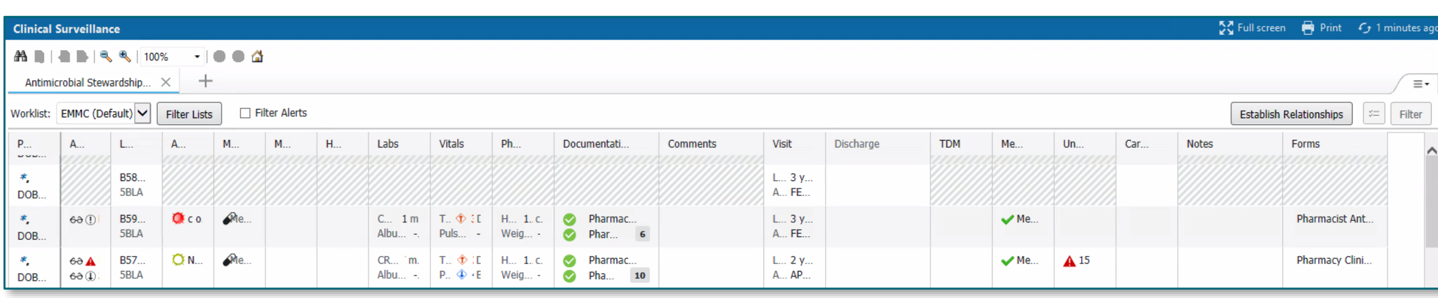
- **Facility Worklist**
  - Select the appropriate **Facility**.
  - Select *Units*, *Medical Service*, and *Encounter Type* as applicable.
  - Select *Alert Status*, *Alert Type*, and *Alert Severity* as applicable.



- **Patient List**
  - If a specific **Patient List** has been created, users can type in the name and select.
  - Select *Alert Status*, *Alert Type*, and *Alert Severity* as applicable.
    - If no additional filters are selected, the system will generate a worklist with all units, medical services, encounter types, and alerts.

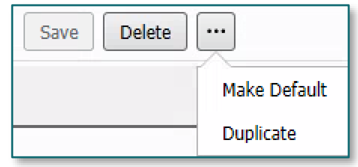
NOTE: **It is recommended to pull in Alert Statuses: Not Reviewed, In Progress and In Progress/Intervention.**

STEP 2: Enter a **Title** for the list and click **Save**.



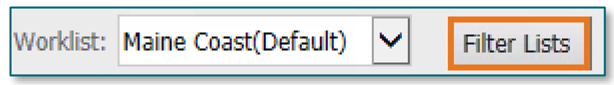
STEP 3: Click **Generate Worklist.**

NOTE: **Users are encouraged to set the list as Default, this will keep the primary list in view when the screen is refreshed. If multiple lists are created, users will need to select the desired list from the drop down as it will return to the default when refreshed.**



Modifying a Worklist

If a list needs to be updated, select the **Filter Lists** button to make changes.



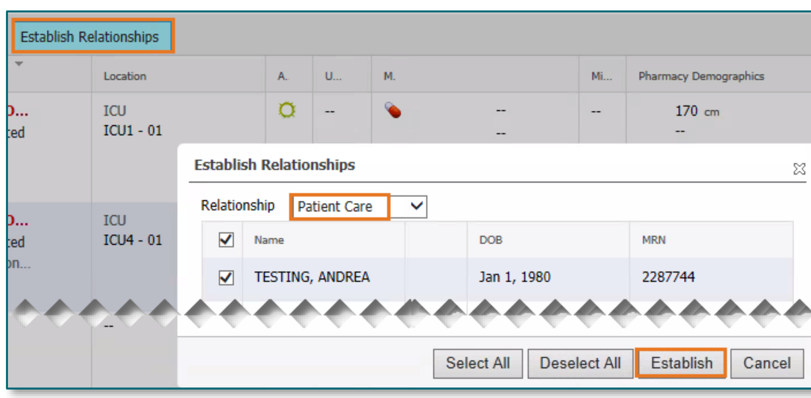
➢ **To Modify a current worklist**

- Select the Worklist you would like to modify from the drop down.
- Select any modifications to the worklist using the filters and click **Save.**
- Select **Generate Worklist.**
  - The modified list will now be available in the Worklist drop-down window.

Establishing a Relationship

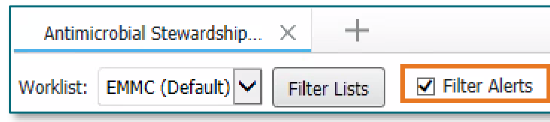
Once a worklist has been created a relationship with each patient will need to be established in order to see the patient information.

- Click **Establish Relationship.**
- Select **Patient Care** in the drop down.
- Confirm the patients have a checkmark and click **Establish.**



Filter Alerts

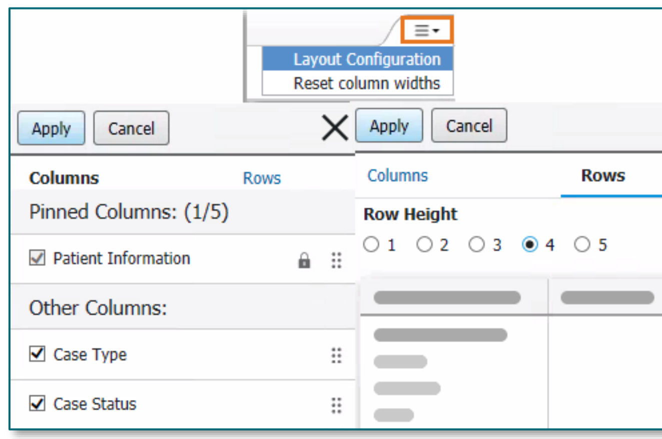
With the list created, staff can click the **Filter Alerts** box to pull in only the patients who have alerts that were selected. This will allow for any additional alerts on the patient that do not require pharmacy monitoring to be removed from view.



- **For example, if the list is set to pull in patients with IV to PO alerts, but the patient also has a De-escalation alert, the Filter Alerts option will remove De-escalation from view.**

Layout Configuration

The worklist view can be adjusted to promote an efficient workflow.

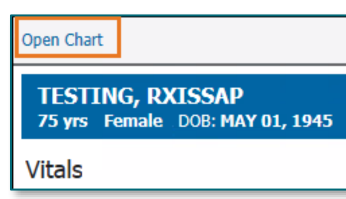


- Click the **Menu** drop down and select **Layout Configuration.**
  - The **Column** option will allow for users to remove columns from view and rearrange the order.
  - The **Row** option will allow the user to display one to five rows at a time.
- The width of columns can be adjusted by clicking and dragging the divider.

Patient Review

Pharmacists have visibility to pertinent patient information by using the **Details** pane to assist with an efficient chart review.

- Click **Filter** to search for a specific patient.
- Click the patient's row to view a **Details** pane specific to the column selected.
  - Hyperlinks are available to review additional details.
  - The **Open Chart** link is in the **Vital Signs and Labs** detail window.



- Adjust the status within the **Alerts** column, as applicable.
  - The eyeglasses icon indicates no review has occurred.