QUALITY RISK MANAGEMENT: SURVEILLANCE
Surveillance Profile Functionality

Overview
Surveillance is a functionality in MEDITECH Expanse which provides real-time monitoring and analysis of clinical data and supports early detection, warning and monitoring of patients for a variety of conditions or concerns (referred to as "profiles"). Once a patient qualifies for a profile, they will appear on a Watchlist, Status board and/or Tracker. Watchlists can be tailored to your needs as a facility or department (e.g., IPAC, Surgery etc.).

Surveillance Watchlist: How to Get There

Watchlist:
At this time one profile is being launched for GO-Live, COVID Positive. As additional profiles are added additional Watchlists will populate, and/or new columns will appear on the

Conditions Watchlist. The profiles will also appear in the Surveillance column on Status Boards/Trackers. A flag (or label) will populate in the relevant column of the Watchlist when a patient qualifies for the listed profile. Any value in the header bar can be used to sort the Watchlist; the example below is sorted by Name in alphabetical order (note the arrow in the Name field).

Positive Surveillance Result

The screenshots below show the EDM tracker where a patient has flagged in the Surveillance column for COVID-19 Positive profile.

The Conditions Watchlist will populate with a red flag icon when the patient has qualified for a profile.

Profile Screen

When you click on the profile label or flag in the Surveillance column of a Watchlist/Status Board/Tracker, it will open a subsequent screen. This shows you how the patient qualified for the value (e.g., test result value), the date and time they qualified as well as a "Take Action" field. Take action field is specific to the profile and allows staff to document an assessment or intervention, add a care plan or enter an order directly from this screen. Note: not seen in the screen shots below – some profiles may also include a direct link to facility Policy and Procedures, PPO, Medical Directives etc.

Lab test and qualifying value

Removing a Patient from the Profile

In order to remove a patient from a profile; click "Remove from Profile". Note: the Remove and Add to profile buttons have the same functionality and they are used throughout all surveillance profiles in the same manner.

The following screen (below) will open:
1. Select the profile you wish to remove the patient from
2. Select the Reason for removal from the drop down menu.
3. When relevant, enter the time (hours or days) you want the patient to be re-evaluated (note: this is applicable for detection/early-warning profiles (e.g., Sepsis, CAUTI profiles) not for COVID.

When you return to the Worklist/Tracker, you will see the profile label is gone.

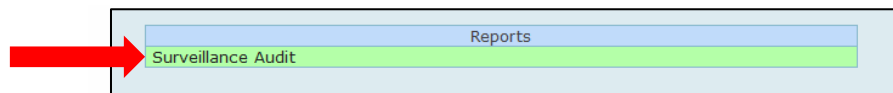## Surveillance Audit Report

Surveillance Audit report allows you to view and print a report of patients who have qualified for a profile. Click Reports from the Watchlist screen.

Click on Surveillance Audit ➡️

Specify the desired report criteria.

For example if you wanted a report on the number of COVID-19 positive patients to date by facility and unit, you would enter the following in my criteria:

Include Date range Sort by and inclusion criteria.

The more fields entered, the more specific the report will be.

The following is how the report will appear (note: the example below is test patient information only).