

From the Office of Clinical Informatics Antimicrobial Stewardship Program Clinical Surveillance Worklist Reports June 26, 2020

Pharmacy Antimicrobial Stewardship Program (ASP) reports are generated through the Reporting Portal to assist the ASP Pharmacist with program alerts, interventions, administration of medication, days of therapy, length of therapy and turnaround time for alerts in the Clinical Surveillance Worklist (CSW).

Types of Reports

- ➤ Data Report: includes information such as alert categories, alert status changes, prescriber information, and how long the alerts were on the ASP Worklist.
- ➤ Interventions Data Report: includes information such as the anti-infective prescribed and recommended, recommendation and rationale for making the recommendation, indication, prescriber information, response from the prescriber, contact information, comments, and time spent collected from the ASP Interventions Powerform.
- ➤ Medication Administration Report: displays with information regarding administration of medications from the ASP worklist and trending of anti-infectives by route, by prescriber, by medical service, by unit, and by facility.
- Turn Around Time (TAT) Report: provides information regarding turnaround time (TAT) for the ASP alerts from the ASP Worklist.
- > Days of Therapy (DOT) Report: provides information on anti-infectives and the total number of days of therapy per patient based on route, location, and prescriber.
- Length of Therapy Report: provides information on total length of therapy in days per patient for one or more selected medications for any order started within the selected time frame.

Accessing the Reporting Portal

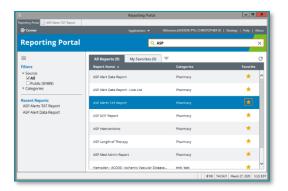
Pharmacists can access the Reporting Portal from either the store front or the toolbar.



Generating ASP DOT Reports

<u>STEP 1</u>: Type "ASP" in the search bar to see a list of available reports.

 Optional: Click the star icon to save as a favorite and access from the My Favorites tab for future use.



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<u>STEP 2</u>: Highlight the report that you would like to generate and click **Run**.

STEP 3: Click the Facility name from the drop-down.

STEP 4: Select the Unit, Medications and Routes.

STEP 5: Click **Execute** to run the report.

Generating ASP Length of Therapy Reports

STEP 1: Highlight the ASP Length of Therapy report and click **Run**.

<u>STEP 2</u>: Click desired Facility in Facility name drop-down.

STEP 3: Type desired medications and check all that apply.

STEP 4: Enter desired gap hours.

STEP 5: Click **Execute** to run the report.

Generating All Other Reports

STEP 1: Highlight the report that you would like to generate and click **Run**.

STEP 2: Click each Filter Icon to adjust the data fields, as needed.

STEP 3: Click **Execute** once all desired filters are selected.

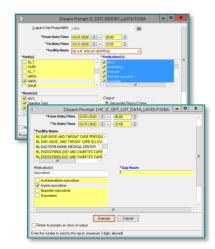
Saving the Reports

The reports will need to be exported to Excel and Saved to interact with the data. Some reports will need to *Export Data* while others will need to *Export Report*.

Export Data

The Alert-Line Item, Medication Administration, Days of Therapy and Length of Therapy reports can be generated with the steps below.

STEP 1: Click **Export Data** icon.





STEP 2: Click the Move All button to bring the columns into the report.

STEP 3: Click OK.

STEP 4: Click **Open** to view the report.

STEP 5: Deselect Semicolon and Space, Select Comma and click OK.

STEP 6: Highlight the content of the report, right-click and Copy.

STEP 7: Open Excel, right-click and Paste the data.

STEP 8: Select File, Save as and Name the report.

ASP Alert Data Report - Line List Showing page 1 of 2 ASP Alert Data Report - Line List Export Data Available result sets ELEMENT_292 Available Columns Alert Data frime Alert Status Palent Encounter Type Palent Rame Gender Discharge Location MRN WEY Output encoding: UTF-8 Other Other (If blank use the local encoding) Separator: Comma (,) Export column's data type Export column as locale neutral Export data with Carriage Return

Export Report

The Alert (non-line item), Turn-around Time, and Interventions reports can be generated with the steps below.

STEP 1: Click the **Export Report** icon.

STEP 2: Select XLSX format from the drop-down list.

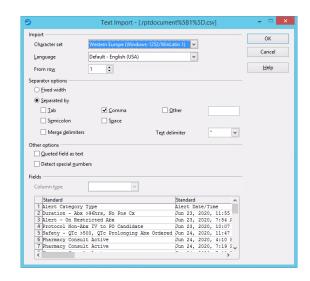
<u>STEP 3</u>: Check the *Force to Single Sheet* box.

STEP 4: Click OK.

STEP 5: Click **Open** to download file.

STEP 6: Highlight the report, right-click and Copy.

STEP 7: Open Excel, right-click and Paste.



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STEP 8: Click the **Format as Table** button and check the *My table has headers* box.

STEP 9: Click OK.

STEP 10: Select File, Save as and

Name the report.

