

From the Office of Clinical Informatics

Cerner Millennium Antimicrobial Use Report

April 16, 2020

The Antimicrobial Use (AU) Report allows facilities to evaluate and report trends regarding days of therapy to the National Health Safety Network (NHSN).

Generating the AU Report

This is a monthly aggregate for inpatient, facility-wide or select outpatient locations showing agents, stratified by route. NHSN will use this information to determine which antimicrobials and routes are reportable. Infection Preventionists will first generate a PDF for review, then run the XML file to convert to a Compressed Zip file, which will be uploaded to NHSN.

STEP 1: Open Reporting Portal from PowerChart toolbar.

STEP 2: Search IC AU Report from window in All Reports List.

Click Star icon to save as a Favorite.

Click on report name to expand the window.

STEP 3: Click Run.

STEP 4: Confirm From Date/Time and To Date/Time is from previous month. Other months can be entered if within the same calendar year.

• It is recommended to generate monthly as longer time frames will delay the execution of these reports.

STEP 5: Select **Facility Name** from drop-down.

STEP 6: Select Facility Wide (FACWIDEIN) to enable all NSHN Locations for Inpatient or Outpatient areas.

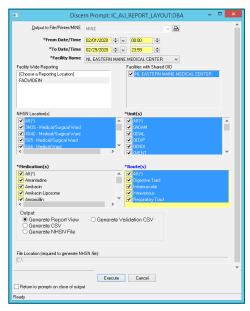
STEP 7: Select All Medications and All Routes.

STEP 8: Choose **Output** method and **Execute.**

 Generate Report View will provide a PDF, which can be printed to the C: drive for review prior to exporting, as needed.

> Save will create a portrait view and cut off right edge, using Print function will capture the full picture.







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NOTE: For efficient flow, place a checkmark in the box to Return to

prompts on close of output located just under Execute.

STEP 9: Return to Prompt window by using the in the menu bar.

STEP 10: Enter criteria to create file for NHSN submission.

STEP 11: Select **Output** method.

 Generate NHSN File creates an XML file, including denominator data, which will be zipped to upload to NHSN.

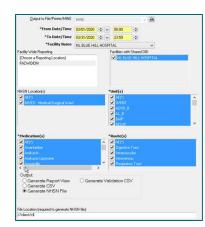
o If seen, click Yes on ActiveX window.

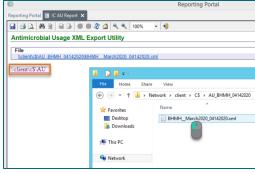
<u>STEP 12</u>: Open the *C*: *drive* from start menu to access the file.

STEP 13: Right-click the report and select **Send to**: **Compressed**

folder

STEP 14: Upload report to NHSN.







NOTE: There are two other options listed for report creation. These are not frequently used but are explained below.

- Generate .CSV creates a Text file that can be saved as All Files on the C drive. This can then be changed to a .CSV and converted to an Excel file.
- <u>Generate Validation .CSV</u> file includes patient identifiers and administration dates to verify relevance of data and creates a Text file which can be converted to .CSV and saved in Excel.