

From the Office of Clinical Informatics Cerner Millennium Antimicrobial Stewardship Program Escalation Culture Alerts

June 5, 2020

Pharmacy Antimicrobial Stewardship Program (ASP) Escalation Culture alerts fire when a positive culture results and a current anti-infective has no susceptibility results for that culture.

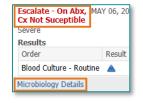
Escalation Culture Alerts

This alert rule will fire in the Clinical Surveillance Worklist when a patient has a positive culture results and the current anti-infective has no susceptibility results for that culture.

- > Review data triggering the alert in the Clinical Surveillance Worklist.
 - Click into the **Alert** column.
 - The "Escalate On Abx, Cx Not Susceptible" alert is seen.
 - Click the Microbiology Details hyperlink to review all pertinent cultures within the patient chart.
 - Review detailed patient information.
- True Actionable Alert
 - Move alert to In Progress/Intervention in the status drop-down.
 - Staff may select In Progress, complete the intervention form, then return to update status to In Progress/Intervention or Completed/Intervention depending on site workflows.
 - After review of the documentation click the Blue plus sign within the documentation column.
 - Select the Antimicrobial Stewardship Intervention form.

<u>Antimicrobial Stewardship Intervention Form Documentation</u>

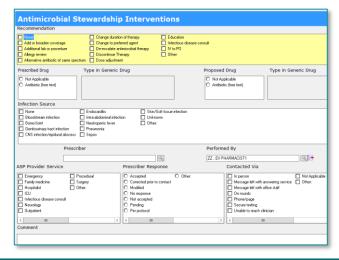
- STEP 1: Choose applicable intervention type in Recommendation section.
- STEP 2: In the Prescribed Drug and Proposed Drug section, select Antibiotic (free text) option to activate Generic Drug window and enter appropriate medication names.
- STEP 3: Choose appropriate option in the Infection Source section.
- **STEP 4:** Enter **Prescriber** Name.





Escalate - On Abx, Cx Not Suceptible
Severe

Not Reviewed
Completed
In Progress



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<u>STEP 5</u>: Choose the applicable ASP Provider Service, Prescriber Response and form of Contact.

<u>STEP 6</u>: Briefly describe the intervention in the Comment section.

<u>STEP 7</u>: Click the green check if document is complete.

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NOTE: This document may be saved at any time during charting with the floppy disk icon. To adjust or add to a saved note access it through the form browser or through the hyperlink in the documentation column. Once on form browser, highlight the note, right-click in the body of the

note and Modify.

<u>STEP 8</u>: Finalize by clicking into the Alert column and change the alert status to Completed/Intervention.



- Move alert to In Progress in the status drop-down.
- Click the Blue plus sign within the documentation column.
 - Select the Antimicrobial Stewardship Intervention form.
 - Select Other in the **Recommendations** box and enter "False Alert".
 - Provide brief description in the Comment section at the bottom of ASP form and click the green checkmark to complete.

 Escalate On Abx, Cx Not Suceptible Not Reviewed
- Click into the Alert column and change the alert to Dismissed.
 - Enter applicable time frame for alert dismissal.



Severe



Completed

Dismissed