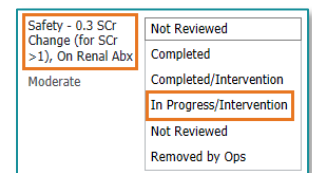**Pharmacy Antimicrobial Stewardship Program (ASP) Renal alerts fire when a Serum Creatinine result is significantly different from the previous value within the last 72 hours and a selection from a list of IV anti-infectives is ordered.**

Renal Alerts

This alert rule will fire in the Clinical Surveillance Worklist when a Serum Creatinine result is significantly different from the previous value within the last 72 hours and a select list of IV anti-infectives are ordered.
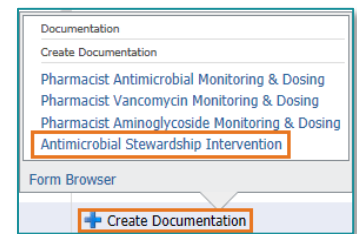
➢ **Review data triggering the alert in the Clinical Surveillance Worklist**

- Click into the **Alert** column.
  - The "Safety – 50% SCr Change (SCr>1)On Renal Abx" alert is seen.
- 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, return to the Worklist and click the Blue plus sign within the documentation column.
  - Select the **Antimicrobial Stewardship Intervention** form.

Antimicrobial Stewardship Intervention form documentation

STEP 1: Choose the applicable intervention type in the **Recommendation** section, such as Dose Adjustment.

STEP 2: In the **Prescribed Drug** section, select the Antibiotic (free text) option to activate the Generic Drug window and enter the appropriate medication names. Then select **Not Applicable** in the **Proposed Drug** section.

STEP 3: Select an option specific to the patient in the **Infection Source** section.
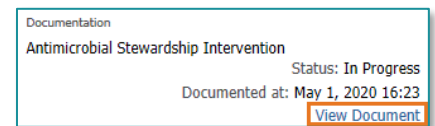
STEP 4: Enter **Prescriber** Name.

STEP 5: Choose the applicable service in the **ASP Provider Service** section, the appropriate **Prescriber Response**, and enter applicable **Contacted Via** method.

STEP 6: Briefly describe the intervention in the **Comment** section.

STEP 7: Click the green check if document is complete.

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.**

STEP 8: Finalize by clicking into the Alert column and change the alert status to **Completed/Not Duplicate.**

➢ **Not a True Actionable Alert**

- 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.

- Click into the Alert column and change the alert to **Dismissed**.
  - Enter applicable time frame for alert dismissal.