New tool: When providers order IV anti-infectives for an emergency patient (18 years or older), a new clinical decision support tool will determine if you suspect pneumonia as the diagnosis and assist you in choosing the correct antibiotic for treatment based on the patient’s allergy profile. This will fire only once during a patient’s visit.

1. In the patient’s chart, order an IV anti-infective.
2. If no Allergies are documented, you will be prompted to document allergy information.
   
   Click Enter Allergy to document the allergy.

3. When allergies are documented, the Indicate Clinical Impression screen appears.
4. Indicate whether your clinical impression is:
   - Community Acquired Pneumonia (CAP)  
     Select one of the options provided.
   - Health Care Associated Pneumonia (HCAP)  
     Select one of the options provided.

   • If there is another reason to order the antibiotic instead of, or in addition to the pneumonia, indicate in the Other section.

   Any items selected will be added automatically as Diagnosis.
5. Click Submit.
6. Next, if the patient has a beta lactam allergy, indicate the severity of the allergy.

7. Click Submit.

8. Based on the diagnosis and allergy indications, the tool will provide recommended courses of treatment.

9. Select the course by checking the box next it.

10. If Vancomycin is clinically indicated and selected, provide a reason from the dropdown. Options include:
   - MSRA Suspected
   - Empyema Present
   - Cavitary Pneumonia
   - Concern for Bacterial PNA with Influenza

11. You can Opt Out of the recommended guideline, but must provide a reason in the field.

12. Click Submit.


14. After signing:
   - the medication is ordered
   - a beta lactam allergy indication is added
   - the clinical impression is added as a diagnosis.

The Diagnosis is automatically added to the Past Medical Hx (Problems) control on the ED Note Workflow.

Hovering over the sticky note displays the comment that indicates your clinical impression.