

Beginning August 23<sup>rd</sup>, a new Sepsis Clinical Summary view is available. Physicians can use the **Antimicrobial Selection Guide** within all Sepsis Order Sets, to generate antibiotic treatment recommendations based on *Guidelines for Empiric Antimicrobial Therapy*.

### Sepsis Antimicrobial Selection Guide Process

1. Select values for the Antimicrobial Selection Guide below.
2. The Beta-Lactam Allergies Summary will populate.
3. Up to four Antibiotic Therapy Treatment recommendations will generate. The Physician will select one of the recommended antibiotics options, or select antibiotic medications from the antimicrobial grid.
4. If a recommended antibiotic treatment is selected, the medications will automatically be selected on the grid.

#### ANTIMICROBIAL SELECTION GUIDE

\*\*Select values for each of the options below.\*\*

**1.**

Suspected Source of Infection Pneumonia	Healthcare Acquired Pathogen No	Patient Location ICU	Other Suspected Organism <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Pneumonia <input type="checkbox"/> Intra-abdominal infection <input type="checkbox"/> Soft Tissue <input type="checkbox"/> Urinary Tract <input type="checkbox"/> Meninges <input type="checkbox"/> Neutropenic Fever <input type="checkbox"/> Unknown Source	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> ICU <input type="checkbox"/> Non-ICU	<input type="checkbox"/> MRSA <input type="checkbox"/> C-Diff <input type="checkbox"/> Neither

**2.**

#### BETA-LACTAM ALLERGY SUMMARY

No Beta-Lactam Allergies Recorded on Chart

Recommendations For:

<input checked="" type="checkbox"/> First Choice	Ceftriaxone IVPB 2 gram(s) every 24 hours, Azithromycin IVPB 500 mg every 24 hours
<input type="checkbox"/> Second Choice	Azithromycin IVPB 500 mg every 24 hours, Piperacillin/tazobactam IVPB 3.375 gram(s) every 8 hours
<input type="checkbox"/> Third Choice	Levofloxacin IVPB 750 mg every 24 hours, Ceftriaxone IVPB 2 gram(s) every 24 hours
<input type="checkbox"/> Fourth Choice	Levofloxacin IVPB 750 mg every 24 hours, Piperacillin/tazobactam IVPB 3.375 gram(s) every 8 hours

**3.**

#### ANTIMICROBIALS

**4.**

Order	Brand Name	Start Date	Start Time	Dose	UOM	Route	Frequency	Stop Date
Azithromycin - 1 item(s)								
<input checked="" type="checkbox"/>	azithromycin IVPB	[Zithromax]	08/16/2016	500	mg	IVPB	every 24 hours	08/26/2016
Ceftriaxone - 4 item(s)								
<input type="checkbox"/>	cefTRIAxone IVPB	[Rocephin]	T	1	gram(s)	IVPB	every 12 hours	
<input type="checkbox"/>	cefTRIAxone IVPB	[Rocephin]	T	1	gram(s)	IVPB	every 24 hours	
<input type="checkbox"/>	cefTRIAxone IVPB	[Rocephin]	T	2	gram(s)	IVPB	every 12 hours	
<input checked="" type="checkbox"/>	cefTRIAxone IVPB	[Rocephin]	08/16/2016	2	gram(s)	IVPB	every 24 hours	08/26/2016