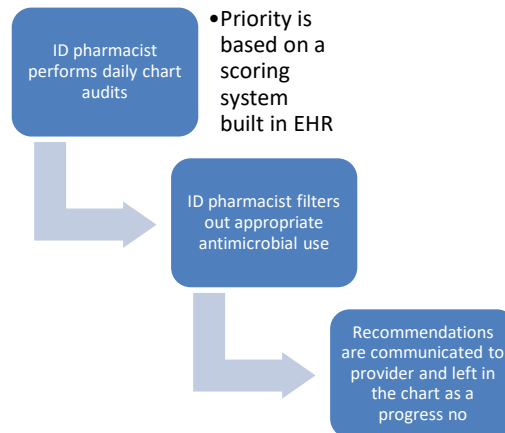


ANTIMICROBIAL STEWARDSHIP AT CONEMAUGH HEALTH SYSTEM

Purpose:

- Improve individual patient outcomes
 - ✓ Decrease mortality
 - ✓ Decrease hospital length of stay
 - ✓ Decrease healthcare costs
- Avoid adverse events
 - ✓ Secondary infections (i.e. – *Clostridium difficile* infection)
 - ✓ Directly related to antimicrobial use (i.e. – nephrotoxicity)
- Preserve antimicrobial utility
 - ✓ Decrease development of antimicrobial resistance

Prospective Audit and Feedback



Order Sets and Resources:

Order sets available through EPIC

- Pneumonia pathway
- Adult Sepsis
- Cellulitis – Skin/Soft tissue infection

Annual Antibigram -- available on hospital homepage

Reference:

[AntiBiogram-Empiric Antibiotics](#)
[Campus Wayfinding Tools](#)
[Core Measures Quick Read](#)
[DTC Shuttle Schedule](#)
[Epic Insurance CrossReference](#)
[Health Sciences Library](#)
[Medical Dictionary](#)
[Pharmacy Formulary](#)
[Parking](#)

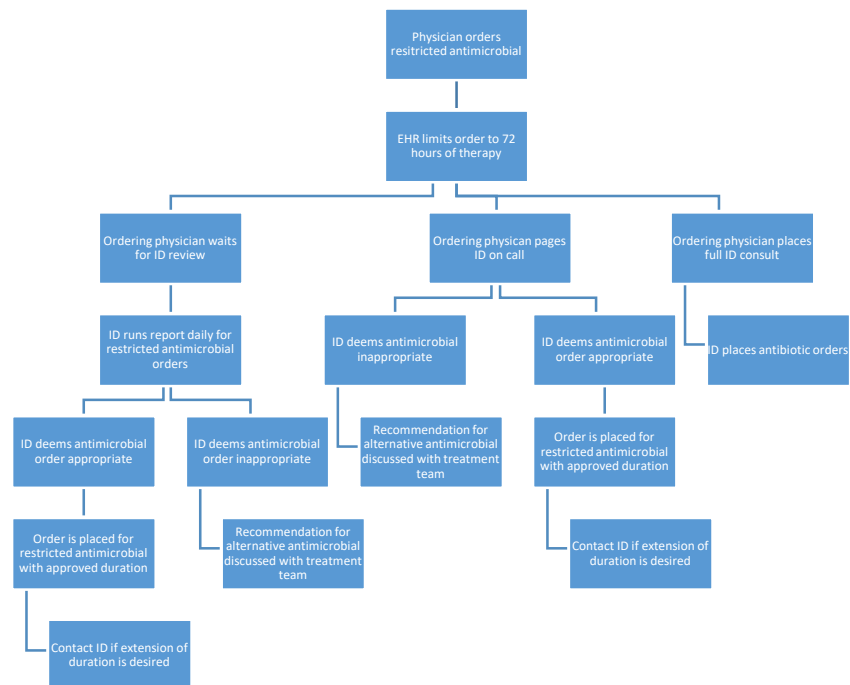
[Physician Contact Information](#)
[Physician On Call Schedule](#)
[Physician Orders-All](#)
[Policy Manuals](#)
[Policy Manuals - Human Resources](#)
[SDS Sheets \(formerly called MSDS\)](#)
[Telephone Directory](#)
[Telephone, Fax and Printer Manuals](#)
[UpToDate](#)

Recommendations for empiric therapy for common infections included

Restricted Antimicrobials

- Non-formulary antibiotic orders

- Ertapenem
- Meropenem
- Daptomycin
- Linezolid
- Colistimethate sodium
- Amphotericin B deoxycholate
- Liposomal Amphotericin B
- Voriconazole



Summary:

- Antimicrobial Stewardship Program (ASP) is here to provide assistance with antimicrobial use
- Recommendations will be communicated verbally and written via progress note in the patient’s chart
- Infectious Disease consult is a frequent outcome of ASP interventions and is always available
- ASP Team is always available for questions.
 - Contact Info: *Bret Chapman, PharmD: Office Extension 1345 or via Secure Chat*