



Spectrum ASP Tool: How Can I Start to Make an Impact in my Practice?

Where to Start

- Is this antimicrobial or antimicrobial regimen indicated (is there an active infection)?
- Have cultures been drawn based on the most likely source of infection?
- Is the selected antimicrobial therapy an empiric therapy? What is the plan for targeted therapy?
- Other : _____

Focus on the Pharmacotherapy Details

- Is this the most appropriate therapy?
- Does it take into consideration comorbidities?
- Does it take into consideration concomitant therapies (prescribed and non-prescribed)?
- Is the dose suited for renal and hepatic function?
- Is the dosing optimized to the suspected infectious pathogen and illness?
- Has risk of adverse events due to antimicrobial use been considered?
- What parameters are in place to monitor for efficacy and safety?
- Other : _____

Follow Up and De-escalation

- Has renal function been reassessed?
- Are cultures now available?
- Can therapy be narrowed or targeted?
- If antimicrobial is parenteral can a stepdown to oral therapy be made?
- Is the duration of therapy appropriate?
- Is a multidisciplinary team involved in patient's therapy? Should this be in place?
- How can we limit societal or broader impact of antimicrobial use?
- Other : _____

Resources

World Health Organization. 2021. World Health Organization Antimicrobial Stewardship: A Competency-Based Approach. <https://openwho.org/courses/AMR-competency> (February 26, 2021).