

KASIC NEWSLETTER

Issue Two, Volume Five

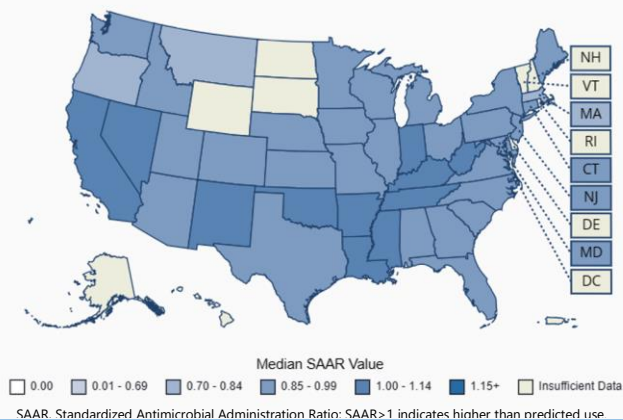
Pictured Top: Danville, KY
Attribution to Centre College



Antibiotic Use on the Rise

The CDC has released an updated report on Antibiotic Use in the United States. The report is based on data through 2022, which shows a trend up in antibiotic prescribing across the country. Only 3 states prescribed more outpatient antibiotics than Kentucky, and inpatient antibiotic use remains higher than expected per the National Healthcare Safety Network (NHSN). **This makes antimicrobial stewardship efforts more vital than ever.**

SAAR DATA BY STATE REPORTING ALL FOR ADULTS IN 2022



[Click here to read the CDC report!](#)

Improving the Efficiency of Antimicrobial Stewardship Action in Acute Care Facilities

Antimicrobial stewardship programs aim to improve patient outcomes, minimize the development of antimicrobial resistance, and reduce unnecessary healthcare costs by promoting optimal antimicrobial use. Prospective audit and feedback, preauthorization, education, and guideline development are tools used by antimicrobial stewardship teams to influence antimicrobial use at their facilities.

A recent publication in *Open Forum Infectious Diseases* describes some strategies to improve efficiency in stewardship actions in acute care settings to ensure the initiatives are:

- ✓ Impactful
- ✓ Feasible
- ✓ Actionable
- ✓ Measurable

[Click here to read the study!](#)



KASIC Cases

Each week, a fictional case describing a common antimicrobial stewardship opportunity is posted on X (formerly Twitter) and LinkedIn. Participants are encouraged to answer the poll first and then review the best answer along with an explanation.

Ready to test your antimicrobial stewardship knowledge? Try out the latest case:

A female with dysuria but no fever or flank pain is prescribed cephalexin 500 mg 2x daily. Drug references suggest up to 4x daily dosing.

Should the frequency be changed?

- A. Yes
- B. No



Click here for the BEST answer

Read more cases here

Follow KASIC on Twitter & LinkedIn

AHRQ Safety Program for Telemedicine: Improving Antibiotic Use

Is your practice interested in improving appropriate use of antibiotics in telemedicine?

The Agency for Healthcare Research and Quality (AHRQ) is currently recruiting practices for a no-cost, 18-month program beginning in June 2024 to promote appropriate antibiotic use while maintaining patient satisfaction and reducing potential side effects in patients seen via telemedicine. Practices will receive training and one-on-one expert coaching to implement sustainable improvements in the diagnosis and treatment of infections in the telemedicine environment. Practices will learn how to improve workflow efficiencies and participants will be eligible for continuing education units (CEUs), continuing medical education (CME) credits, and American Board of Internal Medicine maintenance of certification (MOC) points.

Learn more and sign up for an informational webinar on the program website: safetyprogram4telemedicine.org.

Latest Clinical Education Pearls: Click to Read!

Diabetic Foot Infections and Empiric Pseudomonas aeruginosa Activity

Holding Antibiotics in Diabetic Foot Infections

NHSN Antimicrobial Use (AU) Data: A Goldmine for Antimicrobial Stewardship