

# KASIC NEWSLETTER

Issue Two, Volume Four

*Pictured Top: La Grange, KY  
Attribution to touroldham.com*



**U.S. Antibiotic Awareness Week**  
November 18-24, 2025 | [bit.ly/USAAW2025](https://bit.ly/USAAW2025)



## Go Purple Nov 18-24!

Join the CDC and numerous organizations nationwide in promoting USAAW this year!

This year the CDC emphasizes the importance of the One Health approach to fighting antimicrobial resistance. The health of people is closely connected to the health of animals, plants, and our environment.

Visit the [CDC website](https://www.cdc.gov/antimicrobial-resistance/) for key messages, promotional materials, and sample social media posts.

Visit the [WHO website](https://www.who.int/campaigns/world-antimicrobial-resistance-awareness-week) for World AMR Awareness Week during the same week!

## Clinical Practice Guideline Update: Adult Sinusitis

Sinusitis is prevalent in the population, with approximately 12% of adults affected in the United States. It is consequently one of the top reasons antibiotics are prescribed.

The American Academy of Otolaryngology-Head and Neck Surgery released a new guideline for the management of adults with sinusitis. The guideline emphasizes the importance of distinguishing acute bacterial rhinosinusitis (ABRS) from rhinosinusitis caused by viruses and non-infectious causes. Notably the guideline now recommends **3 to 5 days of watchful waiting** after diagnosis of uncomplicated ABRS. If patients are still experiencing symptoms, the first line agent for treatment is amoxicillin (with or without clavulanate) for 5 to 7 days.

**[Click here to read the guideline!](#)**



## 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 patient is started on cefepime and vancomycin for pneumonia. Sputum cultures return with pan-susceptible *Pseudomonas aeruginosa*. Can ciprofloxacin be used?

- A. Yes
- B. No



[Click here for the BEST answer](#)

[Read more cases here](#)

[Follow KASIC on Twitter & LinkedIn](#)

## Effect of antibiotic prescribing on resistance

A cohort [study](#) evaluated over 50,000 elderly outpatients with COVID-19. Patients who received antibiotics 7 days before or after the index positive SARS-CoV-2 test were more likely to have antibiotic-resistant organism identified in a clinical culture within 6 months (adjusted OR 1.24 (95% CI, 1.09 to 1.41). The association was strongest for Gram-negative resistant organisms. **This study highlights the burden of antibiotic prescribing in the vulnerable older population with respiratory viruses.**

## Latest Clinical Education Pearls: Click to Read!

[Susceptible No More: Aminoglycoside Update](#)

[Enterococcal Coverage in Diabetic Foot Infections](#)

[Ciprofloxacin for Pneumonia](#)

[Chelation with Fluoroquinolones and Tetracyclines](#)

## Norton Infectious Diseases Institute Grand Rounds Educational Series

[Latent Tuberculosis Infection](#)

[Click here for Grand Rounds Information](#)

[The KY Wastewater Surveillance System: Using Cues to Anticipate Viral Trends](#)