



# U.S. Antibiotic Awareness Week 2025 Planned activities and resources

U.S. Centers for Disease Control and Prevention September 16, 2025

# Agenda

- Welcome, Tiffany Pomares (3 minutes)
   Deputy Team Lead for Policy and Partnerships, CDC's Antimicrobial Resistance Coordination and Strategy Unit (ARX)
- Overview of USAAW 2025 daily themes, Tiffany Pomares (7 minutes)
- Overview of antibiotic use resources for human health care, Vanessa Iheanachor (10 minutes)
   Antibiotic Use Communications Lead, CDC's Division of Healthcare Quality Promotion (DHQP)
- Overview of resources available across One Health, Amanda Carnes (15 minutes)
   Deputy Director for Communications, CDC's ARX
- Recap and wrap-up, Tiffany Pomares (3 minutes)

### Welcome



U.S. Antibiotic Awareness Week (USAAW)
November 18-24 is an opportunity to
highlight the importance of preventing
infections, improving antibiotic and
antifungal use, and combating antimicrobial
resistance.

Antimicrobial resistance (AR) impacts the health of people, animals, plants, and the environment.



# Fighting Antimicrobial Resistance Takes All of Us

# USAAW Daily Themes for Tuesday – Friday

- November 18: Fighting antimicrobial resistance takes all of us
  - Working together, we must improve the prescribing and use of antibiotic and antifungal drugs and continue to invest in infection prevention actions across human health, animal health, plant health, and the environment to protect the health of Americans.
  - <u>Learn</u> about actions you can take to fight antimicrobial resistance.
- November 19: Human health & antimicrobial resistance
  - Antibiotic and antifungal drugs are valuable tools for treating infections, but their use can contribute to antimicrobial resistance.
  - Individuals, parents, and caregivers: <u>learn more</u> about antibiotic do's and don'ts.
  - Healthcare providers: find resources for patient education on antibiotic use.
- November 20: Animal health & antimicrobial resistance
  - Pet owners should <u>practice healthy habits</u>, like washing hands often, when caring for their animals.
  - <u>Learn</u> about specific infection prevention actions livestock and poultry producers can take to fight antimicrobial resistance.
- November 21: Antimicrobial resistance in agriculture & the environment
  - Human activity can contaminate the environment (for example, water and soil) with antibiotics and antifungals, which can speed up the development and spread of antimicrobial resistance.
  - <u>Learn</u> how antimicrobial resistance can spread through the environment and in agriculture.

# **USAAW Daily Themes for Saturday - Monday**

- November 22: One Health approach to antimicrobial resistance
  - Combating antimicrobial resistance requires a <a href="One Health">One Health</a> approach, which recognizes the health of people is closely connected to the health of animals and our shared environment.
  - Our collective actions can slow the spread of antimicrobial resistance by preventing infections from happening in the first place and improving antibiotic and antifungal prescribing and use.
- November 23: Safe travel and antimicrobial resistance
  - Antimicrobial-resistant germs can spread quickly due to the travel of people. When traveling, it's
    important to know how to reduce your risk of getting an infection and spreading germs.
  - <u>Before you travel</u>, talk to your healthcare provider about what vaccines are recommended for your situation, research travel advisories, and take antibiotics and antifungals appropriately.
  - <u>Learn more</u> and get additional travel advice.
- November 24: Continuing the fight against antimicrobial resistance
  - CDC is a leader in the fight against antimicrobial resistance and invests in infrastructure to detect, respond, contain, and prevent antimicrobial-resistant infections across healthcare settings, communities, the food supply, and the environment to protect the American people and save lives.
  - <u>Learn more</u> about CDC's investments in fighting antimicrobial resistance.
  - Understand what actions you can take to fight antimicrobial resistance.

### **CDC USAAW Toolkit**

CDC

#### **Antimicrobial Resistance**

EXPLORE THIS TOPIC Y

Q SEARCH

- Daily themes, key messages, and sample social media
- Activities including webinars and podcasts
- Promotional materials
  - Activities for children & adults
  - Go Purple for USAAW
  - General USAAW promotional resources
  - Press resources

#### U.S. Antibiotic Awareness Week (USAAW) Toolkit



#### WHAT TO KNOW

- U.S. Antibiotic Awareness Week (USAAW), every November 18-24, raises awareness of the importance of appropriate antibiotic and antifungal use and the threat antimicrobial resistance (AR) poses to people, animal, plants, and their shared environment.
- CDC offers free promotional messing, graphics, events, and social media tools for USAAW each year.
- CDC's theme for USAAW 2025 is "Fighting Antimicrobial Resistance Takes All of LIs"



#### Promotional resources



US Antibiotics Awareness Week (USAAW) Graphics

Graphics to promote USAAW communications on social & web channels. Available for partners & media.

\*\*Download UPPO



a White Background USAAW 2025 graphic to use on Instagram when promoting USAAW.

USAAW 2025 Graphic for Instagram with

Download JPG

 Download JPG





https://bit.ly/USAAW2025

## Topic: Antibiotic Use Across Human Health Care



- Spotlight publication
  - Outpatient antibiotic prescribing by general dentists in the United States from 2018 through 2022
- Resources
  - New Report: <u>Antibiotic Use and Stewardship in the United States: Progress and Opportunities</u> (posting November 2025)
  - Updated <u>The Core Elements of Outpatient Antibiotic</u>
     <u>Stewardship Programs</u> (posting November 2025)
    - Reorganized <u>Core Elements of Antibiotic</u>
       <u>Stewardship webpages</u>



**Dental Stewardship** 

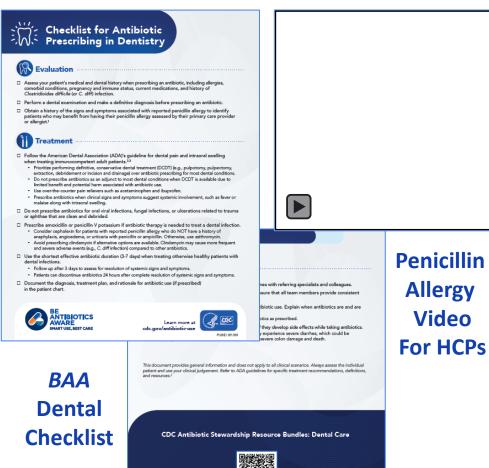


**2025 Stewardship Report** 

# Topic: Antibiotic Use Across Human Health Care, Continued



- Resources (continued)
  - New webpage: <u>Antibiotic Prescribing in the U.S.</u>
     <u>Report</u>
  - Updated <u>Be Antibiotics Aware Toolkit</u> (New and updated campaign resources coming soon!)
  - Updated <u>Penicillin Allergy webpage</u>
- Promotional activity:
  - eLearning Course: The Society for Healthcare
     Epidemiology of America Penicillin Allergy Course
     CE/CEU available.



# Topic: Drug-Resistant Tuberculosis

#### New publications

Efficacy and Safety of Higher Doses of Levofloxacin for Multidrug-resistant Tuberculosis: A Randomized,
 Placebo-controlled Phase II Clinical Trial

#### Resources

- Prioritizing TB Genotype Clusters for Further Investigation and Public Health Action
- Updated Guidelines on the Treatment of Drug-Susceptible and Drug-Resistant TB
- Model Performance Evaluation Program (MPEP)

## Topic: Fungal Diseases

#### New publications

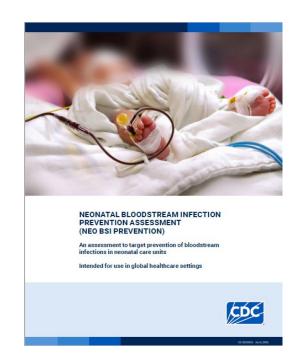
- High rates of potentially unnecessary topical antifungal prescribing in a large commercial health insurance claims database, United States
- Prescribing of clotrimazole-betamethasone dipropionate, a topical combination corticosteroidantifungal product, for Medicare part D beneficiaries, United States, 2016–2022
- Trends in antifungal use among hospitalized patients in the USA, 2018–23
- Insights on antifungal therapeutic drug monitoring from infectious diseases physicians and hospital-based pharmacists: A focus group analysis
- Fungal meningitis in US patients who received epidural anesthesia in Matamoros, Mexico

# Topic: Fungal Diseases, Continued

- Resources
  - Testing algorithms for fungal pneumonia
  - Antifungal therapeutic drug monitoring infographic
  - Clinical Care of Fungal Diseases: Antifungals
- Upcoming webinars
  - September 18, 2025, 2 p.m. ET, The Path of Yeast Resistance: Drug-Resistant Candida on the Rise
    - Speakers: CDC's Dallas Smith and Meghan Lyman
    - Join the webinar: The Path of Yeast Resistance: Drug-resistant Candida on the Rise | COCA | CDC
  - November 19, 2025, 10 a.m. MT/12 p.m. ET, Antifungal stewardship in action: challenges, key components, practical application, and overcoming roadblocks
    - Speakers: CDC's Dallas Smith
    - Registration: <a href="https://us06web.zoom.us/meeting/register/NjDo6NDLRiCX5qm7-dKbWA">https://us06web.zoom.us/meeting/register/NjDo6NDLRiCX5qm7-dKbWA</a>

### Additional International Resources

- Neonatal Bloodstream Infection Prevention Assessment
- Spanish version of the <u>Global Antibiotic Stewardship Evaluation Tool (G-ASET)</u>
  - Adds to the <u>Core Principles for Resource-Limited Settings</u> and the <u>G-ASET</u> in English





### RECAP! How Can I Get Involved?

- View and share the USAAW toolkit and free resources.
- View the <u>Be Antibiotics Aware partner toolkit</u> for messages and resources specifically for antibiotic use in human health.
  - Download and share educational materials for <u>patients/families</u> and <u>healthcare professionals</u>
- Use social media to spark conversation via Facebook, X, Instagram, and LinkedIn.
  - Follow <u>@CDC\_AR</u>
  - Use the official hashtags: #AntimicrobialResistance, #USAAW25











### RECAP! How Can I Get Involved?

- Sign-up for <u>our listserv</u> to stay informed on the latest information covering antimicrobial resistance and antibiotic and antifungal use.
- Go Purple for USAAW!
  - Wear purple.
  - Bring purple to your social media.
  - Light up buildings and landmarks in purple.
  - Reach out to your network and invite them to Go Purple.



## **Upcoming Events and Activities**



- September 17: CDC will send a follow-up email with today's slides
- October 15: CDC will send email promoting USAAW
- November 18-24: USAAW

# Stay up to date with the latest AR information and events



www.cdc.gov/antimicrobial-resistance



@CDC\_AR



Join our email distribution list: https://bit.ly/ARlisterv

The findings and conclusions in this presentation are those of the author and do not necessarily represent the official position of the Centers for Disease Control and Prevention.