Antibiotic/Antimicrobial Resistance Top

Antibiotic resistance happens when germs like bacteria and fungi develop the ability to defeat the drugs designed to kill them. That means the germs are not killed and continue to grow.

Infections caused by antibiotic-resistant germs are difficult and sometimes impossible, to treat. In most cases, antibiotic-resistant infections require extended hospital stays, additional follow-up doctor visits, and costly and toxic alternatives.

Antibiotic resistance does not mean the body is becoming resistant to antibiotics; it is that bacteria have become resistant to the antibiotics designed to kill them. Source: CDC

Resources

Centers for Disease Control and Prevention (CDC)

- Antibiotic / Antimicrobial Resistance (AR / AMR)
- U.S. Action to Combat Antibiotic Resistance
- 2019 AR Threats Report
- Core Elements of Outpatient Antibiotic Stewardship
- Dentistry - Antibiotic Stewardship
- Explore and Visualize Data on Antibiotic Resistance and Healthcare-Associated Infections

Organization for Safety, Asepsis and Prevention (OSAP)

- Antibiotic Stewardship for Oral Health

World Health Organization (WHO)

- General documents on antimicrobial resistance

Association for Professionals in Infection Control and Epidemiology (APIC)

- Antimicrobial Stewardship

American Dental Association (ADA)

- Antibiotic Use for the Urgent Management of Dental Pain and Intra-oral Swelling Clinical Practice Guideline (2019)
- Evidence-based clinical practice guideline on antibiotic use for the urgent management of pulpal- and periapical-related dental pain and intraoral swelling
- Chairside Guide:
- Evidence-Based Clinical Practice Guideline on Antibiotic Use for the Urgent Management of Pulpal- and Periapical-Related Dental Pain and Intraoral Swelling: A Report from the American Dental Association - where definitive, conservative dental treatment is **immediately available**

- Evidence-Based Clinical Practice Guideline on Antibiotic Use for the Urgent Management of Pulpal- and Periapical-Related Dental Pain and Intraoral Swelling: A Report from the American Dental Association - where definitive, conservative dental treatment is **not immediately available**

American Academy Of Pediatric Dentistry (AAPD)

- Use of Antibiotic Therapy for Pediatric Dental Patients

Fact Sheets & Information

Centers for Disease Control and Prevention (CDC)

- U.S. Antibiotic Awareness Week (USAAW
- Checklist for Antibiotic Prescribing in Dentistry
- Treating Patients with Dental Pain and Swelling
- Antibiotic Use for a Safe Dental Visit

Articles

- Considerations for responsible antibiotic use in dentistry

Patient Information

MedlinePlus

- Antibiotic Resistance

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